Linux Standard Base Desktop Specification 3.2

Linux Standard Base Desktop Specification 3.2

Copyright © 2007 Linux Foundation

Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1; with no Invariant Sections, with no Front-Cover Texts, and with no Back-Cover Texts. A copy of the license is included in the section entitled "GNU Free Documentation License".

Portions of the text may be copyrighted by the following parties:

- The Regents of the University of California
- Free Software Foundation
- Ian F. Darwin
- Paul Vixie
- BSDI (now Wind River)
- Andrew G Morgan
- Jean-loup Gailly and Mark Adler
- Massachusetts Institute of Technology
- Apple Inc.
- Easy Software Products
- artofcode LLC
- Till Kamppeter
- Manfred Wassman
- Python Software Foundation

These excerpts are being used in accordance with their respective licenses.
Linux is the registered trademark of Linus Torvalds in the U.S. and other countries.
UNIX is a registered trademark of The Open Group.
LSB is a trademark of the Linux Foundation in the United States and other countries.
AMD is a trademark of Advanced Micro Devices, Inc.
Intel and Itanium are registered trademarks and Intel386 is a trademark of Intel Corporation.
PowerPC is a registered trademark and PowerPC Architecture is a trademark of the IBM Corporation.
S/390 is a registered trademark of the IBM Corporation.
OpenGL is a registered trademark of Silicon Graphics, Inc.

Contents

I Introductory Elements
- 1 Scope
- 2 References
  - 2.1 Normative References
  - 2.2 Informative References/Bibliography
- 3 Requirements
  - 3.1 Relevant Libraries
- 4 Definitions
- 5 Terminology

II Graphic Libraries
- 6 Libraries
  - 6.1 Interfaces for libX11
  - 6.2 Data Definitions for libX11
  - 6.3 Interface Definitions for libX11
  - 6.4 Interfaces for libSM
  - 6.5 Data Definitions for libSM
  - 6.6 Interfaces for libICE
  - 6.7 Data Definitions for libICE
  - 6.8 Interfaces for libXt
  - 6.9 Data Definitions for libXt
  - 6.10 Interface Definitions for libXt
  - 6.11 Interfaces for libXext
  - 6.12 Data Definitions for libXext
  - 6.13 Interfaces for libXi

III OpenGL Libraries
- 7 Libraries
  - 7.1 Interfaces for libGL
  - 7.2 Data Definitions for libGL

IV PNG12 library
- 8 Libraries
  - 8.1 Interfaces for libpng12
  - 8.2 Data Definitions for libpng12
  - 8.3 Interface Definitions for libpng12

V JPEG library
- 9 Libraries
  - 9.1 Interfaces for libjpeg
  - 9.2 Data Definitions for libjpeg
  - 9.3 Interface Definitions for libjpeg

VI Fontconfig library
- 10 Libraries
  - 10.1 Interfaces for libfontconfig
  - 10.2 Data Definitions for libfontconfig
- 11 Commands and Utilities
  - 11.1 Commands and Utilities
  - 11.2 Command Behavior

VII Freetype library
- 12 Libraries
  - 12.1 Interfaces for libfreetype
  - 12.2 Data Definitions for libfreetype

12.3 Interface Definitions for libfreetype.....
VIII Xft library.....
13 Libraries.....
13.1 Interfaces for libXft.....
13.2 Data Definitions for libXft.....
13.3 Interface Definitions for libXft.....
IX Xrender library.....
14 Libraries.....
14.1 Interfaces for libXrender.....
14.2 Data Definitions for libXrender.....
14.3 Interface Definitions for libXrender.....
X GTK+ Stack Libraries.....
15 Libraries.....
15.1 Introduction.....
15.2 Interfaces for libglib-2.0.....
15.3 Data Definitions for libglib-2.0.....
15.4 Interfaces for libgobject-2.0.....
15.5 Data Definitions for libgobject-2.0.....
15.6 Interfaces for libgmodule-2.0.....
15.7 Data Definitions for libgmodule-2.0.....
15.8 Interfaces for libgthread-2.0.....
15.9 Interfaces for libatk-1.0.....
15.10 Data Definitions for libatk-1.0.....
15.11 Interfaces for libpango-1.0.....
15.12 Data Definitions for libpango-1.0.....
15.13 Interfaces for libpangoxft-1.0.....
15.14 Data Definitions for libpangoxft-1.0.....
15.15 Interfaces for libpangoft2-1.0.....
15.16 Data Definitions for libpangoft2-1.0.....
15.17 Interfaces for libgdk_pixbuf-2.0.....
15.18 Data Definitions for libgdk_pixbuf-2.0.....
15.19 Interfaces for libgdk_pixbuf_xlib-2.0.....
15.20 Data Definitions for libgdk_pixbuf_xlib-2.0.....
15.21 Interfaces for libgdk-x11-2.0.....
15.22 Data Definitions for libgdk-x11-2.0.....
15.23 Interfaces for libgtk-x11-2.0.....
15.24 Data Definitions for libgtk-x11-2.0.....
15.25 Interface Definitions for libgtk-x11-2.0.....
XI Qt Libraries.....
16 Libraries.....
16.1 Introduction.....
16.2 Interfaces for libQtCore.....
16.3 Data Definitions for libQtCore.....
16.4 Interfaces for libQtGui.....
16.5 Data Definitions for libQtGui.....
16.6 Interfaces for libQtXml.....
16.7 Data Definitions for libQtXml.....
16.8 Interfaces for libQtOpenGL.....
16.9 Data Definitions for libQtOpenGL.....
16.10 Interfaces for libQtSql.....
16.11 Data Definitions for libQtSql.....
16.12 Interfaces for libQtSvg.....
16.13 Data Definitions for libQtSvg.....

 © 2007 Linux Foundation

16.14 Interfaces for libQtNetwork.....
16.15 Data Definitions for libQtNetwork.....
XII Qt3 Library.....
17 Library.....
17.1 Introduction.....
17.2 Interfaces for libqt-mt.....
XIII XML2 library.....
18 Libraries.....
18.1 Interfaces for libxml2.....
18.2 Data Definitions for libxml2.....
XIV Desktop Environment.....
19 Desktop Environment.....
19.1 Desktop Base Directory.....
19.2 Desktop Entries.....
19.3 Desktop Menu Specification.....
19.4 Icon Theme Specification.....
XV Package Information.....
20 Package Dependencies.....
20.1 Package Dependencies.....
A GNU Free Documentation License (Informative).....
A.1 PREAMBLE.....
A.2 APPLICABILITY AND DEFINITIONS.....
A.3 VERBATIM COPYING.....
A.4 COPYING IN QUANTITY.....
A.5 MODIFICATIONS.....
A.6 COMBINING DOCUMENTS.....
A.7 COLLECTIONS OF DOCUMENTS.....
A.8 AGGREGATION WITH INDEPENDENT WORKS.....
A.9 TRANSLATION.....
A.10 TERMINATION.....
A.11 FUTURE REVISIONS OF THIS LICENSE.....
A.12 How to use this License for your documents.....

List of Tables

2-1 Normative References
2-2 Other References
3-1 Standard Library Names
6-1 libX11 Definition
6-2 libX11 - X Windows System Interface Function Interfaces
6-3 libSM Definition
6-4 libSM - Session Management Functions Function Interfaces
6-5 libICE Definition
6-6 libICE - ICE Functions Function Interfaces
6-7 libXt Definition
6-8 libXt - X Toolkit Function Interfaces
6-9 libXt - X Toolkit Data Interfaces
6-10 libXext Definition
6-11 libXext - X Shape Extension Function Interfaces
6-12 libXext - X Display Power Management Signaling Extension Function Interfaces
6-13 libXext - X Shared Memory Extensions Function Interfaces
6-14 libXext - X Synchronization Extension Function Interfaces
6-15 libXext - X Security Extension Function Interfaces
6-16 libXext - X Double Buffer Extension Function Interfaces
6-17 libXext - X Extended Visual Interface Extension Function Interfaces
6-18 libXi Definition
6-19 libXi - XInput Function Interfaces
7-1 libGL Definition
7-2 libGL - GL X interface Function Interfaces
7-3 libGL - OpenGL Function Interfaces
8-1 libpng12 Definition
8-2 libpng12 - PNG Reference library Function Interfaces
8-3 libpng12 - PNG Reference library Data Interfaces
9-1 libjpeg Definition
9-2 libjpeg - JPEG Reference library Function Interfaces
10-1 libfontconfig Definition
10-2 libfontconfig - Font Customization and Configuration Library Function Interfaces
11-1 Commands And Utilities
12-1 libfreetype Definition
12-2 libfreetype - Default LibGroup for libfreetype Function Interfaces
13-1 libXft Definition
13-2 libXft - Default LibGroup for libXft Function Interfaces
14-1 libXrender Definition
14-2 libXrender - Default LibGroup for libXrender Function Interfaces
15-1 libglib-2.0 Definition
15-2 libglib-2.0 - GTK General purpose utility library Function Interfaces
15-3 libglib-2.0 - GTK General purpose utility library Data Interfaces
15-4 libglib-2.0 - Glib Arrays Function Interfaces
15-5 libglib-2.0 - Glib Asynchronous Queues Function Interfaces
15-6 libglib-2.0 - Glib Atomic Operations Function Interfaces
15-7 libglib-2.0 - Glib Automatic String Completion Function Interfaces
15-8 libglib-2.0 - Glib Balanced Binary Trees Function Interfaces
15-9 libglib-2.0 - Glib Byte Arrays Function Interfaces
15-10 libglib-2.0 - Glib Caches Function Interfaces

15-11 libglib-2.0 - Glib Caches Deprecated Function Interfaces.....
15-12 libglib-2.0 - Glib Character Set Conversion Function Interfaces.....
15-13 libglib-2.0 - Glib Commandline Option Parser Function Interfaces.....
15-14 libglib-2.0 - Glib Datasets Function Interfaces.....
15-15 libglib-2.0 - Glib Date and Time Functions Function Interfaces.....
15-16 libglib-2.0 - Glib Double-Ended Queues Function Interfaces.....
15-17 libglib-2.0 - Glib Doubly-Linked Lists Function Interfaces.....
15-18 libglib-2.0 - Glib Error Reporting Function Interfaces.....
15-19 libglib-2.0 - Glib File Utilities Function Interfaces.....
15-20 libglib-2.0 - Glib Glob-Style Pattern Matching Function Interfaces.....
15-21 libglib-2.0 - Glib Hash Tables Function Interfaces.....
15-22 libglib-2.0 - Glib Hook Functions Function Interfaces.....
15-23 libglib-2.0 - Glib IO Channels Function Interfaces.....
15-24 libglib-2.0 - Glib Internationalization Function Interfaces.....
15-25 libglib-2.0 - Glib Key-Value File Parser Function Interfaces.....
15-26 libglib-2.0 - Glib Keyed Data Lists Function Interfaces.....
15-27 libglib-2.0 - Glib Lexical Scanner Function Interfaces.....
15-28 libglib-2.0 - Glib Memory Allocation Function Interfaces.....
15-29 libglib-2.0 - Glib Memory Allocators Function Interfaces.....
15-30 libglib-2.0 - Glib Memory Chunks Function Interfaces.....
15-31 libglib-2.0 - Glib Message Logging Function Interfaces.....
15-32 libglib-2.0 - Glib Message Output and Debugging Functions Function Interfaces.....
15-33 libglib-2.0 - Glib Miscellaneous Utility Functions Function Interfaces.....
15-34 libglib-2.0 - Glib N-ary Trees Function Interfaces.....
15-35 libglib-2.0 - Glib Pointer Arrays Function Interfaces.....
15-36 libglib-2.0 - Glib Quarks Function Interfaces.....
15-37 libglib-2.0 - Glib Random Numbers Function Interfaces.....
15-38 libglib-2.0 - Glib Relations and Tuples Function Interfaces.....
15-39 libglib-2.0 - Glib Shell-related Utilities Function Interfaces.....
15-40 libglib-2.0 - Glib Simple XML Subset Parser Function Interfaces.....
15-41 libglib-2.0 - Glib Singly-Linked Lists Function Interfaces.....
15-42 libglib-2.0 - Glib Spawning Processes Function Interfaces.....
15-43 libglib-2.0 - Glib String Chunks Function Interfaces.....
15-44 libglib-2.0 - Glib String Utility Functions Function Interfaces.....
15-45 libglib-2.0 - Glib Strings Function Interfaces.....
15-46 libglib-2.0 - Glib - The Main Event Loop Function Interfaces.....
15-47 libglib-2.0 - Glib Thread Pools Function Interfaces.....
15-48 libglib-2.0 - Glib Threads Function Interfaces.....
15-49 libglib-2.0 - Glib Timers Function Interfaces.....
15-50 libglib-2.0 - Glib Trash Stacks Function Interfaces.....
15-51 libglib-2.0 - Glib Unicode Manipulation Function Interfaces.....
15-52 libglib-2.0 - Glib Version Information Function Interfaces.....
15-53 libglib-2.0 - Glib Version Information Data Interfaces.....
15-54 libgobject-2.0 Definition.....
15-55 libgobject-2.0 - Glib Object System Function Interfaces.....
15-56 libgobject-2.0 - Glib Object System Data Interfaces.....
15-57 libgmodule-2.0 Definition.....
15-58 libgmodule-2.0 - Glib-Dynamic loading of Modules Function Interfaces.....
15-59 libgthread-2.0 Definition.....
15-60 libgthread-2.0 - Glib thread abstraction Function Interfaces.....
15-61 libatk-1.0 Definition.....
15-62 libatk-1.0 - GTK Accessibility Toolkit Function Interfaces.....
15-63 libpango-1.0 Definition.....

15-64 libpango-1.0 - GTK Internationalized Text Layout and Rendering library Function Interfaces.....
15-65 libpangoxft-1.0 Definition.....
15-66 libpangoxft-1.0 - Pango Xft Fonts and Rendering library Function Interfaces.....
15-67 libpangoft2-1.0 Definition.....
15-68 libpangoft2-1.0 - Pango Freetype Fonts and Rendering library Function Interfaces.....
15-69 libgdk_pixbuf-2.0 Definition.....
15-70 libgdk_pixbuf-2.0 - GDK pixbuf rendering on drawables library Function Interfaces.....
15-71 libgdk_pixbuf-2.0 - GDK pixbuf rendering on drawables library Data Interfaces.....
15-72 libgdk_pixbuf_xlib-2.0 Definition.....
15-73 libgdk_pixbuf_xlib-2.0 - GDK pixbuf rendering to an X drawable library Function Interfaces.....
15-74 libgdk-x11-2.0 Definition.....
15-75 libgdk-x11-2.0 - GTK Drawing toolkit Function Interfaces.....
15-76 libgdk-x11-2.0 - GTK Drawing toolkit Data Interfaces.....
15-77 libgtk-x11-2.0 Definition.....
15-78 libgtk-x11-2.0 - GTK main Widgets library Function Interfaces.....
15-79 libgtk-x11-2.0 - GTK main Widgets library Deprecated Function Interfaces.
15-80 libgtk-x11-2.0 - GTK main Widgets library Data Interfaces.....
16-1 libQtCore Definition.....
16-2 Primary vtable for QObject.....
16-3 typeinfo for QObject.....
16-4 Primary vtable for QObjectUserData.....
16-5 typeinfo for QObjectUserData.....
16-6 Primary vtable for QIODevice.....
16-7 typeinfo for QIODevice.....
16-8 Primary vtable for QDataStream.....
16-9 typeinfo for QDataStream.....
16-10 Primary vtable for QTextCodec.....
16-11 typeinfo for QTextCodec.....
16-12 Primary vtable for QTextStream.....
16-13 typeinfo for QTextStream.....
16-14 Primary vtable for QFile.....
16-15 typeinfo for QFile.....
16-16 Primary vtable for QTemporaryFile.....
16-17 typeinfo for QTemporaryFile.....
16-18 Primary vtable for QAbstractFileEngine.....
16-19 typeinfo for QAbstractFileEngine.....
16-20 Primary vtable for QAbstractFileEngineHandler.....
16-21 typeinfo for QAbstractFileEngineHandler.....
16-22 Primary vtable for QFSFileEngine.....
16-23 typeinfo for QFSFileEngine.....
16-24 Primary vtable for QProcess.....
16-25 typeinfo for QProcess.....
16-26 Primary vtable for QBuffer.....
16-27 typeinfo for QBuffer.....
16-28 Primary vtable for QSettings.....
16-29 typeinfo for QSettings.....
16-30 Primary vtable for QFactoryInterface.....
16-31 typeinfo for QFactoryInterface.....

16-32 Primary vtable for QTextCodecFactoryInterface.....
16-33 typeinfo for QTextCodecFactoryInterface.....
16-34 Primary vtable for QTextCodecPlugin.....
16-35 typeinfo for QTextCodecPlugin.....
16-36 Primary vtable for QTranslator.....
16-37 typeinfo for QTranslator.....
16-38 Primary vtable for QMimeData.....
16-39 typeinfo for QMimeData.....
16-40 Primary vtable for QEventLoop.....
16-41 typeinfo for QEventLoop.....
16-42 Primary vtable for QEvent.....
16-43 typeinfo for QEvent.....
16-44 Primary vtable for QTimerEvent.....
16-45 typeinfo for QTimerEvent.....
16-46 Primary vtable for QChildEvent.....
16-47 typeinfo for QChildEvent.....
16-48 Primary vtable for QCustomEvent.....
16-49 typeinfo for QCustomEvent.....
16-50 Primary vtable for QCoreApplication.....
16-51 typeinfo for QCoreApplication.....
16-52 Primary vtable for QAbstractItemModel.....
16-53 typeinfo for QAbstractItemModel.....
16-54 Primary vtable for QAbstractTableModel.....
16-55 typeinfo for QAbstractTableModel.....
16-56 Primary vtable for QAbstractListModel.....
16-57 typeinfo for QAbstractListModel.....
16-58 Primary vtable for QSignalMapper.....
16-59 typeinfo for QSignalMapper.....
16-60 Primary vtable for QObjectCleanupHandler.....
16-61 typeinfo for QObjectCleanupHandler.....
16-62 Primary vtable for QSocketNotifier.....
16-63 typeinfo for QSocketNotifier.....
16-64 Primary vtable for QTimer.....
16-65 typeinfo for QTimer.....
16-66 Primary vtable for QAbstractEventDispatcher.....
16-67 typeinfo for QAbstractEventDispatcher.....
16-68 Primary vtable for QPluginLoader.....
16-69 typeinfo for QPluginLoader.....
16-70 Primary vtable for QLibrary.....
16-71 typeinfo for QLibrary.....
16-72 Primary vtable for QThread.....
16-73 typeinfo for QThread.....
16-74 Primary vtable for QDynamicPropertyChangeEvent.....
16-75 Primary vtable for QFileSystemWatcher.....
16-76 Primary vtable for QSystemLocale.....
16-77 Primary vtable for QTimeLine.....
16-78 libQtCore - QtCore Function Interfaces.....
16-79 libQtCore - QtCore Data Interfaces.....
16-80 libQtGui Definition.....
16-81 Primary vtable for QTextObject.....
16-82 typeinfo for QTextObject.....
16-83 Primary vtable for QTextBlockGroup.....
16-84 typeinfo for QTextBlockGroup.....
16-85 Primary vtable for QTextFrameLayoutData.....

16-86 typeinfo for QTextFrameLayoutData.....
16-87 Primary vtable for QTextFrame.....
16-88 typeinfo for QTextFrame.....
16-89 Primary vtable for QTextBlockUserData.....
16-90 typeinfo for QTextBlockUserData.....
16-91 Primary vtable for QTextDocument.....
16-92 typeinfo for QTextDocument.....
16-93 Primary vtable for QTextTable.....
16-94 typeinfo for QTextTable.....
16-95 Primary vtable for QMimeSource.....
16-96 typeinfo for QMimeSource.....
16-97 Primary vtable for QDrag.....
16-98 typeinfo for QDrag.....
16-99 Primary vtable for QInputEvent.....
16-100 typeinfo for QInputEvent.....
16-101 Primary vtable for QMouseEvent.....
16-102 typeinfo for QMouseEvent.....
16-103 Primary vtable for QHoverEvent.....
16-104 typeinfo for QHoverEvent.....
16-105 Primary vtable for QWheelEvent.....
16-106 typeinfo for QWheelEvent.....
16-107 Primary vtable for QTabletEvent.....
16-108 typeinfo for QTabletEvent.....
16-109 Primary vtable for QKeyEvent.....
16-110 typeinfo for QKeyEvent.....
16-111 Primary vtable for QFocusEvent.....
16-112 typeinfo for QFocusEvent.....
16-113 Primary vtable for QPaintEvent.....
16-114 typeinfo for QPaintEvent.....
16-115 Primary vtable for QMoveEvent.....
16-116 typeinfo for QMoveEvent.....
16-117 Primary vtable for QResizeEvent.....
16-118 typeinfo for QResizeEvent.....
16-119 Primary vtable for QCloseEvent.....
16-120 typeinfo for QCloseEvent.....
16-121 Primary vtable for QIconDragEvent.....
16-122 typeinfo for QIconDragEvent.....
16-123 Primary vtable for QShowEvent.....
16-124 typeinfo for QShowEvent.....
16-125 Primary vtable for QHideEvent.....
16-126 typeinfo for QHideEvent.....
16-127 Primary vtable for QContextMenuEvent.....
16-128 typeinfo for QContextMenuEvent.....
16-129 Primary vtable for QInputMethodEvent.....
16-130 typeinfo for QInputMethodEvent.....
16-131 Primary vtable for QDropEvent.....
16-132 typeinfo for QDropEvent.....
16-133 Primary vtable for QDragMoveEvent.....
16-134 typeinfo for QDragMoveEvent.....
16-135 Primary vtable for QDragEnterEvent.....
16-136 typeinfo for QDragEnterEvent.....
16-137 Primary vtable for QDragResponseEvent.....
16-138 typeinfo for QDragResponseEvent.....
16-139 Primary vtable for QDragLeaveEvent.....

16-140 typeinfo for QDragLeaveEvent.....
16-141 Primary vtable for QHelpEvent.....
16-142 typeinfo for QHelpEvent.....
16-143 Primary vtable for QStatusTipEvent.....
16-144 typeinfo for QStatusTipEvent.....
16-145 Primary vtable for QWhatsThisClickedEvent.....
16-146 typeinfo for QWhatsThisClickedEvent.....
16-147 Primary vtable for QActionEvent.....
16-148 typeinfo for QActionEvent.....
16-149 Primary vtable for QFileOpenEvent.....
16-150 typeinfo for QFileOpenEvent.....
16-151 Primary vtable for QToolBarChangeEvent.....
16-152 typeinfo for QToolBarChangeEvent.....
16-153 Primary vtable for QShortcutEvent.....
16-154 typeinfo for QShortcutEvent.....
16-155 Primary vtable for QClipboardEvent.....
16-156 typeinfo for QClipboardEvent.....
16-157 Primary vtable for QWindowStateChangeEvent.....
16-158 typeinfo for QWindowStateChangeEvent.....
16-159 Primary vtable for QMenubarUpdatedEvent.....
16-160 typeinfo for QMenubarUpdatedEvent.....
16-161 Primary vtable for QTextList.....
16-162 typeinfo for QTextList.....
16-163 Primary vtable for QAbstractTextDocumentLayout.....
16-164 typeinfo for QAbstractTextDocumentLayout.....
16-165 Primary vtable for QTextObjectInterface.....
16-166 typeinfo for QTextObjectInterface.....
16-167 Primary vtable for QSyntaxHighlighter.....
16-168 typeinfo for QSyntaxHighlighter.....
16-169 Primary vtable for QPaintDevice.....
16-170 typeinfo for QPaintDevice.....
16-171 Primary vtable for QWidget.....
16-172 typeinfo for QWidget.....
16-173 Primary vtable for QDialog.....
16-174 typeinfo for QDialog.....
16-175 Primary vtable for QAbstractPageSetupDialog.....
16-176 typeinfo for QAbstractPageSetupDialog.....
16-177 Primary vtable for QColorDialog.....
16-178 typeinfo for QColorDialog.....
16-179 Primary vtable for QFontDialog.....
16-180 typeinfo for QFontDialog.....
16-181 Primary vtable for QMessageBox.....
16-182 typeinfo for QMessageBox.....
16-183 Primary vtable for QProgressDialog.....
16-184 typeinfo for QProgressDialog.....
16-185 Primary vtable for QErrorMessage.....
16-186 typeinfo for QErrorMessage.....
16-187 Primary vtable for QFileDialog.....
16-188 typeinfo for QFileDialog.....
16-189 Primary vtable for QAbstractPrintDialog.....
16-190 typeinfo for QAbstractPrintDialog.....
16-191 Primary vtable for QPrintDialog.....
16-192 typeinfo for QPrintDialog.....
16-193 Primary vtable for QPageSetupDialog.....

16-194 typeinfo for QPageSetupDialog.....
16-195 Primary vtable for QFrame.....
16-196 typeinfo for QFrame.....
16-197 Primary vtable for QLineEdit.....
16-198 typeinfo for QLineEdit.....
16-199 Primary vtable for QInputDialog.....
16-200 typeinfo for QInputDialog.....
16-201 Primary vtable for QImage.....
16-202 typeinfo for QImage.....
16-203 Primary vtable for QPixmap.....
16-204 typeinfo for QPixmap.....
16-205 Primary vtable for QImageIOHandler.....
16-206 typeinfo for QImageIOHandler.....
16-207 Primary vtable for QImageIOHandlerFactoryInterface.....
16-208 typeinfo for QImageIOHandlerFactoryInterface.....
16-209 Primary vtable for QImageIOPlugin.....
16-210 typeinfo for QImageIOPlugin.....
16-211 Primary vtable for QPicture.....
16-212 typeinfo for QPicture.....
16-213 Primary vtable for QMovie.....
16-214 typeinfo for QMovie.....
16-215 Primary vtable for QIconEngineFactoryInterface.....
16-216 typeinfo for QIconEngineFactoryInterface.....
16-217 Primary vtable for QIconEnginePlugin.....
16-218 typeinfo for QIconEnginePlugin.....
16-219 Primary vtable for QIconEngine.....
16-220 typeinfo for QIconEngine.....
16-221 Primary vtable for QBitmap.....
16-222 typeinfo for QBitmap.....
16-223 Primary vtable for QPictureFormatInterface.....
16-224 typeinfo for QPictureFormatInterface.....
16-225 Primary vtable for QPictureFormatPlugin.....
16-226 typeinfo for QPictureFormatPlugin.....
16-227 Primary vtable for QPrinter.....
16-228 typeinfo for QPrinter.....
16-229 Primary vtable for QPrintEngine.....
16-230 typeinfo for QPrintEngine.....
16-231 Primary vtable for QStyle.....
16-232 typeinfo for QStyle.....
16-233 Primary vtable for QPaintEngine.....
16-234 typeinfo for QPaintEngine.....
16-235 Primary vtable for QItemSelectionModel.....
16-236 typeinfo for QItemSelectionModel.....
16-237 Primary vtable for QAbstractScrollArea.....
16-238 typeinfo for QAbstractScrollArea.....
16-239 Primary vtable for QValidator.....
16-240 typeinfo for QValidator.....
16-241 Primary vtable for QIntValidator.....
16-242 typeinfo for QIntValidator.....
16-243 Primary vtable for QDoubleValidator.....
16-244 typeinfo for QDoubleValidator.....
16-245 Primary vtable for QRegExpValidator.....
16-246 typeinfo for QRegExpValidator.....
16-247 Primary vtable for QAbstractSpinBox.....

16-248 typeinfo for QAbstractSpinBox.....
16-249 Primary vtable for QAbstractSlider.....
16-250 typeinfo for QAbstractSlider.....
16-251 Primary vtable for QSlider.....
16-252 typeinfo for QSlider.....
16-253 Primary vtable for QTabBar.....
16-254 typeinfo for QTabBar.....
16-255 Primary vtable for QTabWidget.....
16-256 typeinfo for QTabWidget.....
16-257 Primary vtable for QRubberBand.....
16-258 typeinfo for QRubberBand.....
16-259 Primary vtable for QAbstractItemDelegate.....
16-260 typeinfo for QAbstractItemDelegate.....
16-261 Primary vtable for QAbstractItemView.....
16-262 typeinfo for QAbstractItemView.....
16-263 Primary vtable for QStringListModel.....
16-264 typeinfo for QStringListModel.....
16-265 Primary vtable for QListView.....
16-266 typeinfo for QListView.....
16-267 Primary vtable for QListWidgetItem.....
16-268 typeinfo for QListWidgetItem.....
16-269 Primary vtable for QListWidget.....
16-270 typeinfo for QListWidget.....
16-271 Primary vtable for QFileIconProvider.....
16-272 typeinfo for QFileIconProvider.....
16-273 Primary vtable for QDirModel.....
16-274 typeinfo for QDirModel.....
16-275 Primary vtable for QStandardItemModel.....
16-276 typeinfo for QStandardItemModel.....
16-277 Primary vtable for QAbstractProxyModel.....
16-278 typeinfo for QAbstractProxyModel.....
16-279 Primary vtable for QSortFilterProxyModel.....
16-280 typeinfo for QSortFilterProxyModel.....
16-281 Primary vtable for QItemDelegate.....
16-282 typeinfo for QItemDelegate.....
16-283 Primary vtable for QTableView.....
16-284 typeinfo for QTableView.....
16-285 Primary vtable for QTableWidgetItem.....
16-286 typeinfo for QTableWidgetItem.....
16-287 Primary vtable for QTableWidget.....
16-288 typeinfo for QTableWidget.....
16-289 Primary vtable for QTreeView.....
16-290 typeinfo for QTreeView.....
16-291 Primary vtable for QProxyModel.....
16-292 typeinfo for QProxyModel.....
16-293 Primary vtable for QHeaderView.....
16-294 typeinfo for QHeaderView.....
16-295 Primary vtable for QItemEditorFactory.....
16-296 typeinfo for QItemEditorFactory.....
16-297 Primary vtable for QTreeWidgetItem.....
16-298 typeinfo for QTreeWidgetItem.....
16-299 Primary vtable for QTreeWidget.....
16-300 typeinfo for QTreeWidget.....
16-301 Primary vtable for QAccessibleBridgeFactoryInterface.....

16-302 typeinfo for QAccessibleBridgeFactoryInterface.....
16-303 Primary vtable for QAccessibleBridgePlugin.....
16-304 typeinfo for QAccessibleBridgePlugin.....
16-305 Primary vtable for QAccessibleInterface.....
16-306 typeinfo for QAccessibleInterface.....
16-307 Primary vtable for QAccessibleObject.....
16-308 typeinfo for QAccessibleObject.....
16-309 Primary vtable for QAccessibleApplication.....
16-310 typeinfo for QAccessibleApplication.....
16-311 Primary vtable for QAccessibleWidget.....
16-312 typeinfo for QAccessibleWidget.....
16-313 Primary vtable for QAccessibleFactoryInterface.....
16-314 typeinfo for QAccessibleFactoryInterface.....
16-315 Primary vtable for QAccessiblePlugin.....
16-316 typeinfo for QAccessiblePlugin.....
16-317 Primary vtable for QClipboard.....
16-318 typeinfo for QClipboard.....
16-319 Primary vtable for QDesktopWidget.....
16-320 typeinfo for QDesktopWidget.....
16-321 Primary vtable for QLayoutItem.....
16-322 typeinfo for QLayoutItem.....
16-323 Primary vtable for QSpacerItem.....
16-324 typeinfo for QSpacerItem.....
16-325 Primary vtable for QWidgetItem.....
16-326 typeinfo for QWidgetItem.....
16-327 Primary vtable for QLayout.....
16-328 typeinfo for QLayout.....
16-329 Primary vtable for QGridLayout.....
16-330 typeinfo for QGridLayout.....
16-331 Primary vtable for QBoxLayout.....
16-332 typeinfo for QBoxLayout.....
16-333 Primary vtable for QHBoxLayout.....
16-334 typeinfo for QHBoxLayout.....
16-335 Primary vtable for QVBoxLayout.....
16-336 typeinfo for QVBoxLayout.....
16-337 Primary vtable for QShortcut.....
16-338 typeinfo for QShortcut.....
16-339 Primary vtable for QSessionManager.....
16-340 typeinfo for QSessionManager.....
16-341 Primary vtable for QApplication.....
16-342 typeinfo for QApplication.....
16-343 Primary vtable for QAction.....
16-344 typeinfo for QAction.....
16-345 Primary vtable for QActionGroup.....
16-346 typeinfo for QActionGroup.....
16-347 Primary vtable for QSound.....
16-348 typeinfo for QSound.....
16-349 Primary vtable for QStackedLayout.....
16-350 typeinfo for QStackedLayout.....
16-351 Primary vtable for QCommonStyle.....
16-352 typeinfo for QCommonStyle.....
16-353 Primary vtable for QMotifStyle.....
16-354 typeinfo for QMotifStyle.....
16-355 Primary vtable for QStyleFactoryInterface.....

16-356 typeinfo for QStyleFactoryInterface.....
16-357 Primary vtable for QStylePlugin.....
16-358 typeinfo for QStylePlugin.....
16-359 Primary vtable for QWindowsStyle.....
16-360 typeinfo for QWindowsStyle.....
16-361 Primary vtable for QCDEStyle.....
16-362 typeinfo for QCDEStyle.....
16-363 Primary vtable for QPlastiqueStyle.....
16-364 typeinfo for QPlastiqueStyle.....
16-365 Primary vtable for QInputContextFactoryInterface.....
16-366 typeinfo for QInputContextFactoryInterface.....
16-367 Primary vtable for QInputContextPlugin.....
16-368 typeinfo for QInputContextPlugin.....
16-369 Primary vtable for QInputContext.....
16-370 typeinfo for QInputContext.....
16-371 Primary vtable for QAbstractButton.....
16-372 typeinfo for QAbstractButton.....
16-373 Primary vtable for QCheckBox.....
16-374 typeinfo for QCheckBox.....
16-375 Primary vtable for QMenu.....
16-376 typeinfo for QMenu.....
16-377 Primary vtable for QWorkspace.....
16-378 typeinfo for QWorkspace.....
16-379 Primary vtable for QButtonGroup.....
16-380 typeinfo for QButtonGroup.....
16-381 Primary vtable for QSpinBox.....
16-382 typeinfo for QSpinBox.....
16-383 Primary vtable for QDoubleSpinBox.....
16-384 typeinfo for QDoubleSpinBox.....
16-385 Primary vtable for QLCDNumber.....
16-386 typeinfo for QLCDNumber.....
16-387 Primary vtable for QStackedWidget.....
16-388 typeinfo for QStackedWidget.....
16-389 Primary vtable for QPushButton.....
16-390 typeinfo for QPushButton.....
16-391 Primary vtable for QSplashScreen.....
16-392 typeinfo for QSplashScreen.....
16-393 Primary vtable for QDateTimeEdit.....
16-394 typeinfo for QDateTimeEdit.....
16-395 Primary vtable for QTimeEdit.....
16-396 typeinfo for QTimeEdit.....
16-397 Primary vtable for QDateEdit.....
16-398 typeinfo for QDateEdit.....
16-399 Primary vtable for QLabel.....
16-400 typeinfo for QLabel.....
16-401 Primary vtable for QDockWidget.....
16-402 typeinfo for QDockWidget.....
16-403 Primary vtable for QGroupBox.....
16-404 typeinfo for QGroupBox.....
16-405 Primary vtable for QMainWindow.....
16-406 typeinfo for QMainWindow.....
16-407 Primary vtable for QTextEdit.....
16-408 typeinfo for QTextEdit.....
16-409 Primary vtable for QProgressBar.....

16-410 typeinfo for QProgressBar.....
16-411 Primary vtable for QScrollBar.....
16-412 typeinfo for QScrollBar.....
16-413 Primary vtable for QSizeGrip.....
16-414 typeinfo for QSizeGrip.....
16-415 Primary vtable for QTextBrowser.....
16-416 typeinfo for QTextBrowser.....
16-417 Primary vtable for QStatusBar.....
16-418 typeinfo for QStatusBar.....
16-419 Primary vtable for QScrollArea.....
16-420 typeinfo for QScrollArea.....
16-421 Primary vtable for QToolButton.....
16-422 typeinfo for QToolButton.....
16-423 Primary vtable for QComboBox.....
16-424 typeinfo for QComboBox.....
16-425 Primary vtable for QMenuItem.....
16-426 typeinfo for QMenuItem.....
16-427 Primary vtable for QRadioButton.....
16-428 typeinfo for QRadioButton.....
16-429 Primary vtable for QMenuBar.....
16-430 typeinfo for QMenuBar.....
16-431 Primary vtable for QFocusFrame.....
16-432 typeinfo for QFocusFrame.....
16-433 Primary vtable for QToolBar.....
16-434 typeinfo for QToolBar.....
16-435 Primary vtable for QToolBox.....
16-436 typeinfo for QToolBox.....
16-437 Primary vtable for QSplitter.....
16-438 typeinfo for QSplitter.....
16-439 Primary vtable for QSplitterHandle.....
16-440 typeinfo for QSplitterHandle.....
16-441 Primary vtable for QDial.....
16-442 typeinfo for QDial.....
16-443 Primary vtable for QAbstractGraphicsShapeItem.....
16-444 Primary vtable for QCleanlooksStyle.....
16-445 Primary vtable for QCompleter.....
16-446 Primary vtable for QDataWidgetMapper.....
16-447 Primary vtable for QGraphicsEllipseItem.....
16-448 Primary vtable for QGraphicsItem.....
16-449 Primary vtable for QGraphicsItemAnimation.....
16-450 Primary vtable for QGraphicsItemGroup.....
16-451 Primary vtable for QGraphicsLineItem.....
16-452 Primary vtable for QGraphicsPathItem.....
16-453 Primary vtable for QGraphicsPixmapItem.....
16-454 Primary vtable for QGraphicsPolygonItem.....
16-455 Primary vtable for QGraphicsRectItem.....
16-456 Primary vtable for QGraphicsScene.....
16-457 Primary vtable for QGraphicsSceneContextMenuEvent.....
16-458 Primary vtable for QGraphicsSceneDragDropEvent.....
16-459 Primary vtable for QGraphicsSceneEvent.....
16-460 Primary vtable for QGraphicsSceneHelpEvent.....
16-461 Primary vtable for QGraphicsSceneHoverEvent.....
16-462 Primary vtable for QGraphicsSceneMouseEvent.....
16-463 Primary vtable for QGraphicsSceneWheelEvent.....

16-464 Primary vtable for QGraphicsSimpleTextItem.....
16-465 Primary vtable for QStandardItem.....
16-466 Primary vtable for QSystemTrayIcon.....
16-467 Primary vtable for QUndoCommand.....
16-468 Primary vtable for QUndoStack.....
16-469 Primary vtable for QWidgetAction.....
16-470 libQtGui - QtGui Function Interfaces.....
16-471 libQtGui - QtGui Data Interfaces.....
16-472 libQtXml Definition.....
16-473 Primary vtable for QXmlAttributes.....
16-474 typeinfo for QXmlAttributes.....
16-475 Primary vtable for QXmlInputSource.....
16-476 typeinfo for QXmlInputSource.....
16-477 Primary vtable for QXmlReader.....
16-478 typeinfo for QXmlReader.....
16-479 Primary vtable for QXmlSimpleReader.....
16-480 typeinfo for QXmlSimpleReader.....
16-481 Primary vtable for QXmlLocator.....
16-482 typeinfo for QXmlLocator.....
16-483 Primary vtable for QXmlContentHandler.....
16-484 typeinfo for QXmlContentHandler.....
16-485 Primary vtable for QXmlErrorHandler.....
16-486 typeinfo for QXmlErrorHandler.....
16-487 Primary vtable for QXmlDTDHandler.....
16-488 typeinfo for QXmlDTDHandler.....
16-489 Primary vtable for QXmlEntityResolver.....
16-490 typeinfo for QXmlEntityResolver.....
16-491 Primary vtable for QXmlLexicalHandler.....
16-492 typeinfo for QXmlLexicalHandler.....
16-493 Primary vtable for QXmlDeclHandler.....
16-494 typeinfo for QXmlDeclHandler.....
16-495 Primary vtable for QXmlDefaultHandler.....
16-496 typeinfo for QXmlDefaultHandler.....
16-497 libQtXml - QtXml Function Interfaces.....
16-498 libQtXml - QtXml Data Interfaces.....
16-499 libQtOpenGL Definition.....
16-500 Primary vtable for QGLContext.....
16-501 typeinfo for QGLContext.....
16-502 Primary vtable for QGLWidget.....
16-503 typeinfo for QGLWidget.....
16-504 Primary vtable for QGLPixelBuffer.....
16-505 typeinfo for QGLPixelBuffer.....
16-506 libQtOpenGL - QtOpenGL Function Interfaces.....
16-507 libQtOpenGL - QtOpenGL Data Interfaces.....
16-508 libQtSql Definition.....
16-509 Primary vtable for QSqlResult.....
16-510 typeinfo for QSqlResult.....
16-511 Primary vtable for QSqlDriverFactoryInterface.....
16-512 typeinfo for QSqlDriverFactoryInterface.....
16-513 Primary vtable for QSqlDriverPlugin.....
16-514 typeinfo for QSqlDriverPlugin.....
16-515 Primary vtable for QSqlDriver.....
16-516 typeinfo for QSqlDriver.....
16-517 Primary vtable for QSqlQueryModel.....

16-518 typeinfo for QSqlQueryModel.....
16-519 Primary vtable for QSqlTableModel.....
16-520 typeinfo for QSqlTableModel.....
16-521 Primary vtable for QSqlRelationalTableModel.....
16-522 typeinfo for QSqlRelationalTableModel.....
16-523 libQtSql - QtSql Function Interfaces.....
16-524 libQtSql - QtSql Data Interfaces.....
16-525 libQtSvg Definition.....
16-526 Primary vtable for QSvgRenderer.....
16-527 typeinfo for QSvgRenderer.....
16-528 Primary vtable for QSvgWidget.....
16-529 typeinfo for QSvgWidget.....
16-530 libQtSvg - QtSvg Function Interfaces.....
16-531 libQtSvg - QtSvg Data Interfaces.....
16-532 libQtNetwork Definition.....
16-533 Primary vtable for QHttpHeader.....
16-534 typeinfo for QHttpHeader.....
16-535 Primary vtable for QHttpResponseHeader.....
16-536 typeinfo for QHttpResponseHeader.....
16-537 Primary vtable for QHttpRequestHeader.....
16-538 typeinfo for QHttpRequestHeader.....
16-539 Primary vtable for QHttp.....
16-540 typeinfo for QHttp.....
16-541 Primary vtable for QAbstractSocket.....
16-542 typeinfo for QAbstractSocket.....
16-543 Primary vtable for QUrlInfo.....
16-544 typeinfo for QUrlInfo.....
16-545 Primary vtable for QFtp.....
16-546 typeinfo for QFtp.....
16-547 Primary vtable for QTcpServer.....
16-548 typeinfo for QTcpServer.....
16-549 Primary vtable for QUdpSocket.....
16-550 typeinfo for QUdpSocket.....
16-551 Primary vtable for QTcpSocket.....
16-552 typeinfo for QTcpSocket.....
16-553 libQtNetwork - QtNetwork Function Interfaces.....
16-554 libQtNetwork - QtNetwork Data Interfaces.....
17-1 libqt-mt Definition.....
17-2 Primary vtable for QNetworkProtocolFactoryBase.....
17-3 typeinfo for QNetworkProtocolFactoryBase.....
17-4 libqt-mt - Qt Function Interfaces.....
17-5 libqt-mt - Qt Data Interfaces.....
17-6 Primary vtable for QPointArray.....
17-7 typeinfo for QPointArray.....
17-8 Primary vtable for QBitArray.....
17-9 typeinfo for QBitArray.....
17-10 libqt-mt - Qt3 Arrays Function Interfaces.....
17-11 libqt-mt - Qt3 Arrays Data Interfaces.....
17-12 Primary vtable for QPtrCollection.....
17-13 typeinfo for QPtrCollection.....
17-14 Primary vtable for QObjectList.....
17-15 typeinfo for QObjectList.....
17-16 libqt-mt - Qt3 Pointer Collection Function Interfaces.....
17-17 libqt-mt - Qt3 Pointer Collection Data Interfaces.....

17-18 libqt-mt - Qt3 Template Library Function Interfaces.....
17-19 libqt-mt - Qt3 COM Function Interfaces.....
17-20 libqt-mt - Qt3 COM Data Interfaces.....
17-21 Primary vtable for QTimer.....
17-22 typeinfo for QTimer.....
17-23 Primary vtable for QDateTimeEdit.....
17-24 typeinfo for QDateTimeEdit.....
17-25 Primary vtable for QDateTimeEditBase.....
17-26 typeinfo for QDateTimeEditBase.....
17-27 Primary vtable for QDateEdit.....
17-28 typeinfo for QDateEdit.....
17-29 Primary vtable for QTimeEdit.....
17-30 typeinfo for QTimeEdit.....
17-31 libqt-mt - Qt3 Date and Time Function Interfaces.....
17-32 libqt-mt - Qt3 Date and Time Data Interfaces.....
17-33 Primary vtable for QCanvasItem.....
17-34 typeinfo for QCanvasItem.....
17-35 Primary vtable for QCanvasSprite.....
17-36 typeinfo for QCanvasSprite.....
17-37 Primary vtable for QCanvasPolygonalItem.....
17-38 typeinfo for QCanvasPolygonalItem.....
17-39 Primary vtable for QCanvasRectangle.....
17-40 typeinfo for QCanvasRectangle.....
17-41 Primary vtable for QCanvasView.....
17-42 typeinfo for QCanvasView.....
17-43 Primary vtable for QCanvasEllipse.....
17-44 typeinfo for QCanvasEllipse.....
17-45 Primary vtable for QCanvasPixmap.....
17-46 typeinfo for QCanvasPixmap.....
17-47 Primary vtable for QCanvasLine.....
17-48 typeinfo for QCanvasLine.....
17-49 Primary vtable for QCanvasSpline.....
17-50 typeinfo for QCanvasSpline.....
17-51 Primary vtable for QCanvasText.....
17-52 typeinfo for QCanvasText.....
17-53 Primary vtable for QCanvasPolygon.....
17-54 typeinfo for QCanvasPolygon.....
17-55 Primary vtable for QCanvas.....
17-56 typeinfo for QCanvas.....
17-57 libqt-mt - Qt3 Canvas Function Interfaces.....
17-58 libqt-mt - Qt3 Canvas Data Interfaces.....
17-59 Primary vtable for QImageDrag.....
17-60 typeinfo for QImageDrag.....
17-61 Primary vtable for QDragLeaveEvent.....
17-62 typeinfo for QDragLeaveEvent.....
17-63 Primary vtable for QColorDrag.....
17-64 typeinfo for QColorDrag.....
17-65 Primary vtable for QDragResponseEvent.....
17-66 typeinfo for QDragResponseEvent.....
17-67 Primary vtable for QIconDrag.....
17-68 typeinfo for QIconDrag.....
17-69 Primary vtable for QUriDrag.....
17-70 typeinfo for QUriDrag.....
17-71 Primary vtable for QDropSite.....

17-72 typeinfo for QDropSite.....
17-73 Primary vtable for QStoredDrag.....
17-74 typeinfo for QStoredDrag.....
17-75 Primary vtable for QTextDrag.....
17-76 typeinfo for QTextDrag.....
17-77 Primary vtable for QDragEnterEvent.....
17-78 typeinfo for QDragEnterEvent.....
17-79 Primary vtable for QDragMoveEvent.....
17-80 typeinfo for QDragMoveEvent.....
17-81 Primary vtable for QDropEvent.....
17-82 typeinfo for QDropEvent.....
17-83 Primary vtable for QDragObject.....
17-84 typeinfo for QDragObject.....
17-85 Primary vtable for QIconDragItem.....
17-86 typeinfo for QIconDragItem.....
17-87 libqt-mt - Qt3 Drag and Drop Function Interfaces.....
17-88 libqt-mt - Qt3 Drag and Drop Data Interfaces.....
17-89 Primary vtable for QContextMenuEvent.....
17-90 typeinfo for QContextMenuEvent.....
17-91 Primary vtable for QIMEvent.....
17-92 typeinfo for QIMEvent.....
17-93 Primary vtable for QTimerEvent.....
17-94 typeinfo for QTimerEvent.....
17-95 Primary vtable for QKeyEvent.....
17-96 typeinfo for QKeyEvent.....
17-97 Primary vtable for QCustomEvent.....
17-98 typeinfo for QCustomEvent.....
17-99 Primary vtable for QEventLoop.....
17-100 typeinfo for QEventLoop.....
17-101 Primary vtable for QHideEvent.....
17-102 typeinfo for QHideEvent.....
17-103 Primary vtable for QResizeEvent.....
17-104 typeinfo for QResizeEvent.....
17-105 Primary vtable for QTabletEvent.....
17-106 typeinfo for QTabletEvent.....
17-107 Primary vtable for QFocusEvent.....
17-108 typeinfo for QFocusEvent.....
17-109 Primary vtable for QMouseEvent.....
17-110 typeinfo for QMouseEvent.....
17-111 Primary vtable for QChildEvent.....
17-112 typeinfo for QChildEvent.....
17-113 Primary vtable for QEvent.....
17-114 typeinfo for QEvent.....
17-115 Primary vtable for QIMComposeEvent.....
17-116 typeinfo for QIMComposeEvent.....
17-117 Primary vtable for QShowEvent.....
17-118 typeinfo for QShowEvent.....
17-119 Primary vtable for QPaintEvent.....
17-120 typeinfo for QPaintEvent.....
17-121 Primary vtable for QWheelEvent.....
17-122 typeinfo for QWheelEvent.....
17-123 Primary vtable for QMoveEvent.....
17-124 typeinfo for QMoveEvent.....
17-125 Primary vtable for QCloseEvent.....

17-126 typeinfo for QCloseEvent.....
17-127 libqt-mt - Qt3 Events Function Interfaces.....
17-128 libqt-mt - Qt3 Events Data Interfaces.....
17-129 Primary vtable for QUtf8Codec.....
17-130 typeinfo for QUtf8Codec.....
17-131 Primary vtable for QTranslator.....
17-132 typeinfo for QTranslator.....
17-133 Primary vtable for QGb18030Codec.....
17-134 typeinfo for QGb18030Codec.....
17-135 Primary vtable for QGbkCodec.....
17-136 typeinfo for QGbkCodec.....
17-137 Primary vtable for QUtf16Codec.....
17-138 typeinfo for QUtf16Codec.....
17-139 Primary vtable for QEucKrCodec.....
17-140 typeinfo for QEucKrCodec.....
17-141 Primary vtable for QJisCodec.....
17-142 typeinfo for QJisCodec.....
17-143 Primary vtable for QTextEncoder.....
17-144 typeinfo for QTextEncoder.....
17-145 Primary vtable for QTsciiCodec.....
17-146 typeinfo for QTsciiCodec.....
17-147 Primary vtable for QSjisCodec.....
17-148 typeinfo for QSjisCodec.....
17-149 Primary vtable for QEucJpCodec.....
17-150 typeinfo for QEucJpCodec.....
17-151 Primary vtable for QGb2312Codec.....
17-152 typeinfo for QGb2312Codec.....
17-153 Primary vtable for QHebrewCodec.....
17-154 typeinfo for QHebrewCodec.....
17-155 Primary vtable for QTextDecoder.....
17-156 typeinfo for QTextDecoder.....
17-157 Primary vtable for QTextCodec.....
17-158 typeinfo for QTextCodec.....
17-159 Primary vtable for QJpUnicodeConv.....
17-160 typeinfo for QJpUnicodeConv.....
17-161 libqt-mt - Qt3 Internationalization Function Interfaces.....
17-162 libqt-mt - Qt3 Internationalization Data Interfaces.....
17-163 Primary vtable for QDataSource.....
17-164 typeinfo for QDataSource.....
17-165 Primary vtable for QProcess.....
17-166 typeinfo for QProcess.....
17-167 Primary vtable for QDataPump.....
17-168 typeinfo for QDataPump.....
17-169 Primary vtable for QFile.....
17-170 typeinfo for QFile.....
17-171 Primary vtable for QBuffer.....
17-172 typeinfo for QBuffer.....
17-173 Primary vtable for QClipboard.....
17-174 typeinfo for QClipboard.....
17-175 Primary vtable for QAsyncIO.....
17-176 typeinfo for QAsyncIO.....
17-177 Primary vtable for QSignal.....
17-178 typeinfo for QSignal.....
17-179 Primary vtable for QDataSink.....

17-180 typeinfo for QDataSink.....
17-181 Primary vtable for QDir.....
17-182 typeinfo for QDir.....
17-183 Primary vtable for QTextOStream.....
17-184 typeinfo for QTextOStream.....
17-185 Primary vtable for QTextStream.....
17-186 typeinfo for QTextStream.....
17-187 Primary vtable for QSignalMapper.....
17-188 typeinfo for QSignalMapper.....
17-189 Primary vtable for QIODeviceSource.....
17-190 typeinfo for QIODeviceSource.....
17-191 Primary vtable for QIODevice.....
17-192 typeinfo for QIODevice.....
17-193 Primary vtable for QDataStream.....
17-194 typeinfo for QDataStream.....
17-195 libqt-mt - Qt3 Input/Output Function Interfaces.....
17-196 libqt-mt - Qt3 Input/Output Data Interfaces.....
17-197 Primary vtable for QImageFormat.....
17-198 typeinfo for QImageFormat.....
17-199 Primary vtable for QSound.....
17-200 typeinfo for QSound.....
17-201 Primary vtable for QImageConsumer.....
17-202 typeinfo for QImageConsumer.....
17-203 Primary vtable for QImageFormatType.....
17-204 typeinfo for QImageFormatType.....
17-205 libqt-mt - Qt3 Multimedia Function Interfaces.....
17-206 libqt-mt - Qt3 Multimedia Data Interfaces.....
17-207 Primary vtable for QMimeSourceFactory.....
17-208 typeinfo for QMimeSourceFactory.....
17-209 Primary vtable for QUrlOperator.....
17-210 typeinfo for QUrlOperator.....
17-211 Primary vtable for QSocket.....
17-212 typeinfo for QSocket.....
17-213 Primary vtable for QSocketNotifier.....
17-214 typeinfo for QSocketNotifier.....
17-215 Primary vtable for QNetworkProtocol.....
17-216 typeinfo for QNetworkProtocol.....
17-217 Primary vtable for QUrl.....
17-218 typeinfo for QUrl.....
17-219 Primary vtable for QSocketDevice.....
17-220 typeinfo for QSocketDevice.....
17-221 Primary vtable for QHttpResponseHeader.....
17-222 typeinfo for QHttpResponseHeader.....
17-223 Primary vtable for QServerSocket.....
17-224 typeinfo for QServerSocket.....
17-225 Primary vtable for QUrlInfo.....
17-226 typeinfo for QUrlInfo.....
17-227 Primary vtable for QNetworkOperation.....
17-228 typeinfo for QNetworkOperation.....
17-229 Primary vtable for QHttp.....
17-230 typeinfo for QHttp.....
17-231 Primary vtable for QMimeSource.....
17-232 typeinfo for QMimeSource.....
17-233 Primary vtable for QDns.....

17-234 typeinfo for QDns.....
17-235 Primary vtable for QHttpRequestHeader.....
17-236 typeinfo for QHttpRequestHeader.....
17-237 Primary vtable for QHttpHeader.....
17-238 typeinfo for QHttpHeader.....
17-239 Primary vtable for QLocalFs.....
17-240 typeinfo for QLocalFs.....
17-241 Primary vtable for QConnectionList.....
17-242 typeinfo for QConnectionList.....
17-243 Primary vtable for QHostAddress.....
17-244 typeinfo for QHostAddress.....
17-245 Primary vtable for QFtp.....
17-246 typeinfo for QFtp.....
17-247 libqt-mt - Qt3 Network Function Interfaces.....
17-248 libqt-mt - Qt3 Network Data Interfaces.....
17-249 Primary vtable for QObjectCleanupHandler.....
17-250 typeinfo for QObjectCleanupHandler.....
17-251 Primary vtable for QObjectUserData.....
17-252 typeinfo for QObjectUserData.....
17-253 Primary vtable for QObject.....
17-254 typeinfo for QObject.....
17-255 Primary vtable for QMetaObject.....
17-256 typeinfo for QMetaObject.....
17-257 Primary vtable for QGuardedPtrPrivate.....
17-258 typeinfo for QGuardedPtrPrivate.....
17-259 libqt-mt - Qt3 Object Model Function Interfaces.....
17-260 libqt-mt - Qt3 Object Model Data Interfaces.....
17-261 libqt-mt - Qt3 OpenGL Function Interfaces.....
17-262 libqt-mt - Qt3 OpenGL Data Interfaces.....
17-263 Primary vtable for QPaintDevice.....
17-264 typeinfo for QPaintDevice.....
17-265 Primary vtable for QBitmap.....
17-266 typeinfo for QBitmap.....
17-267 Primary vtable for QPicture.....
17-268 typeinfo for QPicture.....
17-269 Primary vtable for QPixmap.....
17-270 typeinfo for QPixmap.....
17-271 Primary vtable for QPrinter.....
17-272 typeinfo for QPrinter.....
17-273 libqt-mt - Qt3 Paint Device Function Interfaces.....
17-274 libqt-mt - Qt3 Paint Device Data Interfaces.....
17-275 Primary vtable for QSqlResult.....
17-276 typeinfo for QSqlResult.....
17-277 Primary vtable for QSqlSelectCursor.....
17-278 typeinfo for QSqlSelectCursor.....
17-279 Primary vtable for QSqlDriver.....
17-280 typeinfo for QSqlDriver.....
17-281 Primary vtable for QSqlPropertyMap.....
17-282 typeinfo for QSqlPropertyMap.....
17-283 Primary vtable for QSqlQuery.....
17-284 typeinfo for QSqlQuery.....
17-285 Primary vtable for QSqlRecord.....
17-286 typeinfo for QSqlRecord.....
17-287 Primary vtable for QSqlDatabase.....

17-288 typeinfo for QSqlDatabase.....
17-289 Primary vtable for QEditorFactory.....
17-290 typeinfo for QEditorFactory.....
17-291 Primary vtable for QSqlDriverPlugin.....
17-292 typeinfo for QSqlDriverPlugin.....
17-293 Primary vtable for QSqlResultShared.....
17-294 typeinfo for QSqlResultShared.....
17-295 Primary vtable for QSqlError.....
17-296 typeinfo for QSqlError.....
17-297 Primary vtable for QSqlForm.....
17-298 typeinfo for QSqlForm.....
17-299 Primary vtable for QSqlEditorFactory.....
17-300 typeinfo for QSqlEditorFactory.....
17-301 Primary vtable for QSqlCursor.....
17-302 typeinfo for QSqlCursor.....
17-303 Primary vtable for QSqlFieldInfo.....
17-304 typeinfo for QSqlFieldInfo.....
17-305 Primary vtable for QSqlIndex.....
17-306 typeinfo for QSqlIndex.....
17-307 Primary vtable for QSqlField.....
17-308 typeinfo for QSqlField.....
17-309 libqt-mt - Qt3 SQL Function Interfaces.....
17-310 libqt-mt - Qt3 SQL Data Interfaces.....
17-311 Primary vtable for QCommonStyle.....
17-312 typeinfo for QCommonStyle.....
17-313 Primary vtable for QStyle.....
17-314 typeinfo for QStyle.....
17-315 libqt-mt - Qt3 Style Function Interfaces.....
17-316 libqt-mt - Qt3 Style Data Interfaces.....
17-317 Primary vtable for QSyntaxHighlighter.....
17-318 typeinfo for QSyntaxHighlighter.....
17-319 Primary vtable for QStyleSheet.....
17-320 typeinfo for QStyleSheet.....
17-321 Primary vtable for QStrList.....
17-322 typeinfo for QStrList.....
17-323 Primary vtable for QCString.....
17-324 typeinfo for QCString.....
17-325 libqt-mt - Qt3 Text Function Interfaces.....
17-326 libqt-mt - Qt3 Text Data Interfaces.....
17-327 Primary vtable for QWaitCondition.....
17-328 typeinfo for QWaitCondition.....
17-329 Primary vtable for QMutex.....
17-330 typeinfo for QMutex.....
17-331 Primary vtable for QThread.....
17-332 typeinfo for QThread.....
17-333 Primary vtable for QSemaphore.....
17-334 typeinfo for QSemaphore.....
17-335 libqt-mt - Qt3 Threading Function Interfaces.....
17-336 libqt-mt - Qt3 Threading Data Interfaces.....
17-337 Primary vtable for QToolBar.....
17-338 typeinfo for QToolBar.....
17-339 Primary vtable for QActionGroup.....
17-340 typeinfo for QActionGroup.....
17-341 Primary vtable for QStatusBar.....

17-342 typeinfo for QStatusBar.....
17-343 Primary vtable for QSizeGrip.....
17-344 typeinfo for QSizeGrip.....
17-345 Primary vtable for QSessionManager.....
17-346 typeinfo for QSessionManager.....
17-347 Primary vtable for QApplication.....
17-348 typeinfo for QApplication.....
17-349 Primary vtable for QWorkspace.....
17-350 typeinfo for QWorkspace.....
17-351 Primary vtable for QAction.....
17-352 typeinfo for QAction.....
17-353 libqt-mt - Qt3 Main Window and Application Function Interfaces.....
17-354 libqt-mt - Qt3 Main Window and Application Data Interfaces.....
17-355 Primary vtable for QFrame.....
17-356 typeinfo for QFrame.....
17-357 Primary vtable for QScrollView.....
17-358 typeinfo for QScrollView.....
17-359 Primary vtable for QTextBrowser.....
17-360 typeinfo for QTextBrowser.....
17-361 Primary vtable for QLineEdit.....
17-362 typeinfo for QLineEdit.....
17-363 Primary vtable for QListBoxText.....
17-364 typeinfo for QListBoxText.....
17-365 Primary vtable for QLCDNumber.....
17-366 typeinfo for QLCDNumber.....
17-367 Primary vtable for QGridView.....
17-368 typeinfo for QGridView.....
17-369 Primary vtable for QButton.....
17-370 typeinfo for QButton.....
17-371 Primary vtable for QTabWidget.....
17-372 typeinfo for QTabWidget.....
17-373 Primary vtable for QTextView.....
17-374 typeinfo for QTextView.....
17-375 Primary vtable for QTab.....
17-376 typeinfo for QTab.....
17-377 Primary vtable for QDial.....
17-378 typeinfo for QDial.....
17-379 Primary vtable for QListView.....
17-380 typeinfo for QListView.....
17-381 Primary vtable for QDesktopWidget.....
17-382 typeinfo for QDesktopWidget.....
17-383 Primary vtable for QListBoxItem.....
17-384 typeinfo for QListBoxItem.....
17-385 Primary vtable for QScrollBar.....
17-386 typeinfo for QScrollBar.....
17-387 Primary vtable for QIconFactory.....
17-388 typeinfo for QIconFactory.....
17-389 Primary vtable for QSpinBox.....
17-390 typeinfo for QSpinBox.....
17-391 Primary vtable for QLabel.....
17-392 typeinfo for QLabel.....
17-393 Primary vtable for QListBoxPixmap.....
17-394 typeinfo for QListBoxPixmap.....
17-395 Primary vtable for QWhatsThis.....

17-396 typeinfo for QWhatsThis.....
17-397 Primary vtable for QMultiLineEdit.....
17-398 typeinfo for QMultiLineEdit.....
17-399 Primary vtable for QListBox.....
17-400 typeinfo for QListBox.....
17-401 Primary vtable for QComboBox.....
17-402 typeinfo for QComboBox.....
17-403 Primary vtable for QRadioButton.....
17-404 typeinfo for QRadioButton.....
17-405 Primary vtable for QSlider.....
17-406 typeinfo for QSlider.....
17-407 Primary vtable for QMainWindow.....
17-408 typeinfo for QMainWindow.....
17-409 Primary vtable for QToolButton.....
17-410 typeinfo for QToolButton.....
17-411 Primary vtable for QWidgetIntDict.....
17-412 typeinfo for QWidgetIntDict.....
17-413 Primary vtable for QTabBar.....
17-414 typeinfo for QTabBar.....
17-415 Primary vtable for QToolTip.....
17-416 typeinfo for QToolTip.....
17-417 Primary vtable for QCheckBox.....
17-418 typeinfo for QCheckBox.....
17-419 Primary vtable for QDockWindow.....
17-420 typeinfo for QDockWindow.....
17-421 Primary vtable for QSpinWidget.....
17-422 typeinfo for QSpinWidget.....
17-423 Primary vtable for QToolBox.....
17-424 typeinfo for QToolBox.....
17-425 Primary vtable for QProgressBar.....
17-426 typeinfo for QProgressBar.....
17-427 Primary vtable for QIconViewItem.....
17-428 typeinfo for QIconViewItem.....
17-429 Primary vtable for QCheckListItem.....
17-430 typeinfo for QCheckListItem.....
17-431 Primary vtable for QDockArea.....
17-432 typeinfo for QDockArea.....
17-433 Primary vtable for QListViewItem.....
17-434 typeinfo for QListViewItem.....
17-435 Primary vtable for QIconView.....
17-436 typeinfo for QIconView.....
17-437 Primary vtable for QWidget.....
17-438 typeinfo for QWidget.....
17-439 Primary vtable for QToolTipGroup.....
17-440 typeinfo for QToolTipGroup.....
17-441 Primary vtable for QPushButton.....
17-442 typeinfo for QPushButton.....
17-443 Primary vtable for QWidgetList.....
17-444 typeinfo for QWidgetList.....
17-445 Primary vtable for QDataView.....
17-446 typeinfo for QDataView.....
17-447 Primary vtable for QDataBrowser.....
17-448 typeinfo for QDataBrowser.....
17-449 Primary vtable for QTextEdit.....

17-450 typeinfo for QTextEdit.....
17-451 libqt-mt - Qt3 Widgets Function Interfaces.....
17-452 libqt-mt - Qt3 Widgets Data Interfaces.....
17-453 Primary vtable for QPopupMenu.....
17-454 typeinfo for QPopupMenu.....
17-455 Primary vtable for QMenuBar.....
17-456 typeinfo for QMenuBar.....
17-457 Primary vtable for QCustomMenuItem.....
17-458 typeinfo for QCustomMenuItem.....
17-459 Primary vtable for QMenuData.....
17-460 typeinfo for QMenuData.....
17-461 libqt-mt - Qt3 Menus Function Interfaces.....
17-462 libqt-mt - Qt3 Menus Data Interfaces.....
17-463 Primary vtable for QHBox.....
17-464 typeinfo for QHBox.....
17-465 Primary vtable for QSplitter.....
17-466 typeinfo for QSplitter.....
17-467 Primary vtable for QVBox.....
17-468 typeinfo for QVBox.....
17-469 Primary vtable for QGroupBox.....
17-470 typeinfo for QGroupBox.....
17-471 Primary vtable for QHGroupBox.....
17-472 typeinfo for QHGroupBox.....
17-473 Primary vtable for QHButtonGroup.....
17-474 typeinfo for QHButtonGroup.....
17-475 Primary vtable for QWidgetStack.....
17-476 typeinfo for QWidgetStack.....
17-477 Primary vtable for QButtonGroup.....
17-478 typeinfo for QButtonGroup.....
17-479 Primary vtable for QVButtonGroup.....
17-480 typeinfo for QVButtonGroup.....
17-481 Primary vtable for QGrid.....
17-482 typeinfo for QGrid.....
17-483 Primary vtable for QVGroupBox.....
17-484 typeinfo for QVGroupBox.....
17-485 libqt-mt - Qt3 Organizers Function Interfaces.....
17-486 libqt-mt - Qt3 Organizers Data Interfaces.....
17-487 Primary vtable for QDockAreaLayout.....
17-488 typeinfo for QDockAreaLayout.....
17-489 Primary vtable for QBoxLayout.....
17-490 typeinfo for QBoxLayout.....
17-491 Primary vtable for QLayout.....
17-492 typeinfo for QLayout.....
17-493 Primary vtable for QHBoxLayout.....
17-494 typeinfo for QHBoxLayout.....
17-495 Primary vtable for QVBoxLayout.....
17-496 typeinfo for QVBoxLayout.....
17-497 Primary vtable for QGLayoutIterator.....
17-498 typeinfo for QGLayoutIterator.....
17-499 Primary vtable for QWidgetItem.....
17-500 typeinfo for QWidgetItem.....
17-501 Primary vtable for QGridLayout.....
17-502 typeinfo for QGridLayout.....
17-503 Primary vtable for QSpacerItem.....

17-504 typeinfo for QSpacerItem.....
17-505 Primary vtable for QLayoutItem.....
17-506 typeinfo for QLayoutItem.....
17-507 libqt-mt - Qt3 Layouts Function Interfaces.....
17-508 libqt-mt - Qt3 Layouts Data Interfaces.....
17-509 Primary vtable for QProgressDialog.....
17-510 typeinfo for QProgressDialog.....
17-511 Primary vtable for QWizard.....
17-512 typeinfo for QWizard.....
17-513 Primary vtable for QSemiModal.....
17-514 typeinfo for QSemiModal.....
17-515 Primary vtable for QFileDialog.....
17-516 typeinfo for QFileDialog.....
17-517 Primary vtable for QErrorMessage.....
17-518 typeinfo for QErrorMessage.....
17-519 Primary vtable for QFilePreview.....
17-520 typeinfo for QFilePreview.....
17-521 Primary vtable for QMessageBox.....
17-522 typeinfo for QMessageBox.....
17-523 Primary vtable for QDialog.....
17-524 typeinfo for QDialog.....
17-525 Primary vtable for QFontDialog.....
17-526 typeinfo for QFontDialog.....
17-527 Primary vtable for QPrintDialog.....
17-528 typeinfo for QPrintDialog.....
17-529 Primary vtable for QColorDialog.....
17-530 typeinfo for QColorDialog.....
17-531 Primary vtable for QInputDialog.....
17-532 typeinfo for QInputDialog.....
17-533 Primary vtable for QTabDialog.....
17-534 typeinfo for QTabDialog.....
17-535 Primary vtable for QFileIconProvider.....
17-536 typeinfo for QFileIconProvider.....
17-537 libqt-mt - Qt3 Dialogs Function Interfaces.....
17-538 libqt-mt - Qt3 Dialogs Data Interfaces.....
17-539 Primary vtable for QTableItem.....
17-540 typeinfo for QTableItem.....
17-541 Primary vtable for QCheckTableItem.....
17-542 typeinfo for QCheckTableItem.....
17-543 Primary vtable for QHeader.....
17-544 typeinfo for QHeader.....
17-545 Primary vtable for QDataTable.....
17-546 typeinfo for QDataTable.....
17-547 Primary vtable for QComboTableItem.....
17-548 typeinfo for QComboTableItem.....
17-549 Primary vtable for QTable.....
17-550 typeinfo for QTable.....
17-551 libqt-mt - Qt3 Tables Function Interfaces.....
17-552 libqt-mt - Qt3 Tables Data Interfaces.....
17-553 Primary vtable for QGPlugin.....
17-554 typeinfo for QGPlugin.....
17-555 Primary vtable for QStylePlugin.....
17-556 typeinfo for QStylePlugin.....
17-557 Primary vtable for QTextCodecPlugin.....

17-558 typeinfo for QTextCodecPlugin.....
17-559 Primary vtable for QWidgetPlugin.....
17-560 typeinfo for QWidgetPlugin.....
17-561 Primary vtable for QLibrary.....
17-562 typeinfo for QLibrary.....
17-563 Primary vtable for QImageFormatPlugin.....
17-564 typeinfo for QImageFormatPlugin.....
17-565 libqt-mt - Qt3 Plugins Function Interfaces.....
17-566 libqt-mt - Qt3 Plugins Data Interfaces.....
17-567 Primary vtable for QXmlEntityResolver.....
17-568 typeinfo for QXmlEntityResolver.....
17-569 Primary vtable for QXmlLocator.....
17-570 typeinfo for QXmlLocator.....
17-571 Primary vtable for QDomElement.....
17-572 typeinfo for QDomElement.....
17-573 Primary vtable for QDomImplementation.....
17-574 typeinfo for QDomImplementation.....
17-575 Primary vtable for QDomDocumentType.....
17-576 typeinfo for QDomDocumentType.....
17-577 Primary vtable for QDomDocument.....
17-578 typeinfo for QDomDocument.....
17-579 Primary vtable for QDomAttr.....
17-580 typeinfo for QDomAttr.....
17-581 Primary vtable for QDomNodeList.....
17-582 typeinfo for QDomNodeList.....
17-583 Primary vtable for QXmlReader.....
17-584 typeinfo for QXmlReader.....
17-585 Primary vtable for QDomEntity.....
17-586 typeinfo for QDomEntity.....
17-587 Primary vtable for QXmlDeclHandler.....
17-588 typeinfo for QXmlDeclHandler.....
17-589 Primary vtable for QDomNode.....
17-590 typeinfo for QDomNode.....
17-591 Primary vtable for QDomText.....
17-592 typeinfo for QDomText.....
17-593 Primary vtable for QDomCharacterData.....
17-594 typeinfo for QDomCharacterData.....
17-595 Primary vtable for QDomComment.....
17-596 typeinfo for QDomComment.....
17-597 Primary vtable for QXmlDefaultHandler.....
17-598 typeinfo for QXmlDefaultHandler.....
17-599 Primary vtable for QDomNotation.....
17-600 typeinfo for QDomNotation.....
17-601 Primary vtable for QXmlSimpleReader.....
17-602 typeinfo for QXmlSimpleReader.....
17-603 Primary vtable for QXmlLexicalHandler.....
17-604 typeinfo for QXmlLexicalHandler.....
17-605 Primary vtable for QXmlAttributes.....
17-606 typeinfo for QXmlAttributes.....
17-607 Primary vtable for QDomProcessingInstruction.....
17-608 typeinfo for QDomProcessingInstruction.....
17-609 Primary vtable for QXmlContentHandler.....
17-610 typeinfo for QXmlContentHandler.....
17-611 Primary vtable for QDomEntityReference.....

17-612 typeinfo for QDomEntityReference.....
17-613 Primary vtable for QDomCDATASection.....
17-614 typeinfo for QDomCDATASection.....
17-615 Primary vtable for QXmlDTDHandler.....
17-616 typeinfo for QXmlDTDHandler.....
17-617 Primary vtable for QXmlInputSource.....
17-618 typeinfo for QXmlInputSource.....
17-619 Primary vtable for QXmlErrorHandler.....
17-620 typeinfo for QXmlErrorHandler.....
17-621 Primary vtable for QDomDocumentFragment.....
17-622 typeinfo for QDomDocumentFragment.....
17-623 libqt-mt - Qt3 XML Function Interfaces.....
17-624 libqt-mt - Qt3 XML Data Interfaces.....
17-625 libqt-mt - Qt3 Namespace Data Interfaces.....
17-626 libqt-mt - Qt3 Colors Function Interfaces.....
17-627 libqt-mt - Qt3 Colors Data Interfaces.....
17-628 libqt-mt - Qt3 Fonts Function Interfaces.....
17-629 Primary vtable for QIconSet.....
17-630 typeinfo for QIconSet.....
17-631 libqt-mt - Qt3 2D Graphics Function Interfaces.....
17-632 libqt-mt - Qt3 2D Graphics Data Interfaces.....
17-633 Primary vtable for QRegExpValidator.....
17-634 typeinfo for QRegExpValidator.....
17-635 Primary vtable for QIntValidator.....
17-636 typeinfo for QIntValidator.....
17-637 Primary vtable for QValidator.....
17-638 typeinfo for QValidator.....
17-639 Primary vtable for QDoubleValidator.....
17-640 typeinfo for QDoubleValidator.....
17-641 libqt-mt - Qt3 Validators Function Interfaces.....
17-642 libqt-mt - Qt3 Validators Data Interfaces.....
17-643 Primary vtable for QGVector.....
17-644 typeinfo for QGVector.....
17-645 Primary vtable for QGList.....
17-646 typeinfo for QGList.....
17-647 Primary vtable for QPolygonScanner.....
17-648 typeinfo for QPolygonScanner.....
17-649 Primary vtable for QGCache.....
17-650 typeinfo for QGCache.....
17-651 Primary vtable for QGArray.....
17-652 typeinfo for QGArray.....
17-653 Primary vtable for QSignalVec.....
17-654 typeinfo for QSignalVec.....
17-655 Primary vtable for QGDict.....
17-656 typeinfo for QGDict.....
17-657 libqt-mt - Qt3 Internals Function Interfaces.....
17-658 libqt-mt - Qt3 Internals Data Interfaces.....
17-659 Primary vtable for QRangeControl.....
17-660 typeinfo for QRangeControl.....
17-661 Primary vtable for QSplashScreen.....
17-662 typeinfo for QSplashScreen.....
17-663 Primary vtable for QAccel.....
17-664 typeinfo for QAccel.....
17-665 libqt-mt - Qt3 Miscellaneous Function Interfaces.....

17-666 libqt-mt - Qt3 Miscellaneous Data Interfaces.....
18-1 libxml2 Definition.....
18-2 libxml2 - The XML C parser and toolkit for XML processing Function Interfaces.....
18-3 libxml2 - The XML C parser and toolkit for XML processing Data Interfaces

Foreword

This is version 3.2 of the LSB Desktop Specification. This specification is part of a family of specifications under the general title"Linux Standard Base". Developers of applications or implementations interested in using the LSB trademark should see the Linux Foundation Certification Policy for details.

Introduction

The LSB Desktop specification defines components that are required to be present on an LSB conforming system.

This document should be used in conjunction with the documents it references. Information referenced in this way is as much a part of this document as is the information explicitly included here.

I Introductory Elements

1 Scope

The LSB Desktop module defines components found on an LSB conforming system.

2 References

2.1 Normative References

The specifications listed below are referenced in whole or in part by the LSB Desktop specification. Such references may be normative or informative; a reference to specification shall only be considered normative if it is explicitly cited as such. The LSB Desktop specification may make normative references to a portion of these specifications (that is, to define a specific function or group of functions); in such cases, only the explicitly referenced portion of the specification is to be considered normative.

Table 2-1 Normative References

Name	Title	URL
ATK 1.9.0 Reference Manual	ATK 1.9.0 Reference Manual	http://www.gtk.org/api/2.6/atk/index.html
Double Buffer Extension Library	Double Buffer Extension Library - Protocol Version 1.0	http://refspecs.linux-foundation.org/X11/dbelib.pdf
Fontconfig Developers Reference	Fontconfig Developers Reference, Version 2.3.0	http://fontconfig.org/fontconfig-devel/
Gdk 2.6.2 Reference Manual	Gdk 2.6.2 Reference Manual	http://www.gtk.org/api/2.6/gdk/index.html
Gdk-pixbuf 2.6.2 Reference Manual	Gdk-pixbuf 2.6.2 Reference Manual	http://www.gtk.org/api/2.6/gdk-pixbuf/index.html
Glib 2.6.2 Reference Manual	Glib 2.6.2 Reference Manual	http://www.gtk.org/api/2.6/glib/index.html
Gobject 2.6.2 Reference Manual	Gobject 2.6.2 Reference Manual	http://www.gtk.org/api/2.6/gobject/index.html
Gtk 2.6.2 Reference Manual	Gtk 2.6.2 Reference Manual	http://www.gtk.org/api/2.6/gtk/index.html
ISO C (1999)	ISO/IEC 9899: 1999, Programming Languages --C	
ISO/IEC 14882: 2003 C ++ Language	ISO/IEC 14882: 2003 Programming languages --C++	
Itanium™ C++ ABI	Itanium™ C++ ABI (Revision 1.83)	http://refspecs.linux-foundation.org/cxxabi-1.83.html
OpenGL	OpenGL Application Binary Interface for Linux	http://oss.sgi.com/projects/ogl-sample/ABI/
Pango 1.8.0 Reference Manual	Pango 1.8.0 Reference Manual	http://www.gtk.org/api/2.6/pango/index.html
Qt 3.3.6	Qt 3.3.6 Reference	http://doc.trolltech.co

	Manual	m/3.3/index.html
QtCore 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtcore.html
QtGui 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtgui.html
QtNetwork 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtnetwork.html
QtOpenGL 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtopengl.html
QtSql 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtsql.html
QtSvg 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtsvg.html
QtXml 4.2.0	Qt 4.2.0 Reference Manual	http://doc.trolltech.com/4.2/qtxml.html
Reference Manual for libxml2	Reference Manual for libxml2	http://xmlsoft.org/html/index.html
The MIT Shared Memory Extension	MIT-SHM - The MIT Shared Memory Extension - X version 11, Release 5	http://refspecs.linux-foundation.org/X11/mit-shm.pdf
X Display Power Management Signaling	X Display Power Management Signaling (DPMS) Extension - Library Specificationi - Version 1.0	http://refspecs.linux-foundation.org/X11/DPMSlib.pdf
X Extended Visual Interface Extension	Extended Visual Information Extension - Version 1.0	http://refspecs.linux-foundation.org/X11/evi.pdf
X Nonrectangular Window Shape Extension Library	X Nonrectangular Window Shape Extension Library - Version 1.0	http://refspecs.linux-foundation.org/X11/shapelib.pdf
X Record Extension Library	X Record Extension Library - Version 1.13	http://refspecs.linux-foundation.org/X11/recordlib.pdf
X Security Extension Specification	Security Extension Specification - Version 7.1	http://refspecs.linux-foundation.org/X11/security.pdf
X Synchronization Extension Library	X Synchronization Extension Library - Version 3.0	http://refspecs.linux-foundation.org/X11/synclib.pdf
X11 C Library	Xlib - C Language X Interface - X Version 11 Release 6.4	http://refspecs.linux-foundation.org/X11/xlib.pdf
X11 Input Library	X Input Device Extension Library - X Version 11, Release 6.4	http://refspecs.linux-foundation.org/X11/Xinput.pdf

X11 Inter-Client Exchange	Inter-Client Exchange Library - Version 1.0	http://refspecs.linux-foundation.org/X11/ICElib.pdf
X11 Session Management	X Session Management Library - Version 1.0	http://refspecs.linux-foundation.org/X11/SMlib.pdf
X11 Toolkit Intrinsics	X Toolkit Intrinsics - C Language Interface - X Version 11, Release 6.4	http://refspecs.linux-foundation.org/X11/intrinsics.pdf
Xft Placeholder	Xft Specification Placeholder	
Xrender Placeholder	Xrender Specification Placeholder	http://refspecs.linux-foundation.org/X11/XRenderProtocol.html

2.2 Informative References/Bibliography

In addition, the specifications listed below provide essential background information to implementors of this specification. These references are included for information only.

Table 2-2 Other References

Name	Title	URL
A description on how to use and modify libpng	A description on how to use and modify libpng	http://www.libpng.org/pub/png/libpng-1.2.5-manual.html
Base Directory Spec	XDG Base Directory Specification Versio 0.6	http://standards.freedesktop.org/basedir-spec/basedir-spec-0.6.html
Desktop Entry Spec	Desktop Entry Specification Version 1.0	http://standards.freedesktop.org/desktop-entry-spec/desktop-entry-spec-1.0.html
Desktop Menu Spec	Desktop Menu Specification Version 1.0	http://standards.freedesktop.org/menu-spec/menu-spec-1.0.html
FreeType Reference	FreeType 2.1.10 API Reference	http://refspecs.linux-foundation.org/freetype/freetype-doc-2.1.10/docs/reference/ft2-toc.html
Icon Theme Spec	Icon Theme Specification Version 0.11	http://standards.freedesktop.org/icon-theme-spec/icon-theme-spec-0.11.html
Independent JPEG Group	Independent JPEG Group	http://www.ijg.org/

3 Requirements

3.1 Relevant Libraries

The libraries listed in Table 3-1 shall be available on a Linux Standard Base - Desktop system, with the specified runtime names. This list may be supplemented or amended by the architecture-specific specification.

Table 3-1 Standard Library Names

Library	Runtime Name
libX11	libX11.so.6
libXt	libXt.so.6
libGL	libGL.so.1
libXext	libXext.so.6
libICE	libICE.so.6
libSM	libSM.so.6
libXi	libXi.so.6
libglib-2.0	libglib-2.0.so.0
libgobject-2.0	libgobject-2.0.so.0
libgmodule-2.0	libgmodule-2.0.so.0
libgthread-2.0	libgthread-2.0.so.0
libatk-1.0	libatk-1.0.so.0
libpango-1.0	libpango-1.0.so.0
libpangoxft-1.0	libpangoxft-1.0.so.0
libpangoft2-1.0	libpangoft2-1.0.so.0
libgdk_pixbuf-2.0	libgdk_pixbuf-2.0.so.0
libgdk_pixbuf_xlib-2.0	libgdk_pixbuf_xlib-2.0.so.0
libgdk-x11-2.0	libgdk-x11-2.0.so.0
libgtk-x11-2.0	libgtk-x11-2.0.so.0
libQtCore	libQtCore.so.4
libQtGui	libQtGui.so.4
libQtNetwork	libQtNetwork.so.4
libQtXml	libQtXml.so.4
libQtOpenGL	libQtOpenGL.so.4
libQtSql	libQtSql.so.4
libQtSvg	libQtSvg.so.4
libfontconfig	libfontconfig.so.1
libpng12	libpng12.so.0
libjpeg	libjpeg.so.62
libXrender	libXrender.so.1
libfreetype	libfreetype.so.6
libXft	libXft.so.2
libxml2	libxml2.so.2

libqt-mt	libqt-mt.so.3

These libraries will be in an implementation-defined directory which the dynamic linker shall search by default.

 © 2007 Linux Foundation

4 Definitions

For the purposes of this document, the following definitions, as specified in the *ISO/IEC Directives, Part 2, 2001, 4th Edition*, apply:

can

be able to; there is a possibility of; it is possible to

cannot

be unable to; there is no possibilty of; it is not possible to

may

is permitted; is allowed; is permissible

need not

it is not required that; no...is required

shall

is to; is required to; it is required that; has to; only...is permitted; it is necessary

shall not

is not allowed [permitted] [acceptable] [permissible]; is required to be not; is required that...be not; is not to be

should

it is recommended that; ought to

should not

it is not recommended that; ought not to

5 Terminology

For the purposes of this document, the following terms apply:

implementation-defined

Describes a value or behavior that is not defined by this document but is selected by an implementor. The value or behavior may vary among implementations that conform to this document. An application should not rely on the existence of the value or behavior. An application that relies on such a value or behavior cannot be assured to be portable across conforming implementations. The implementor shall document such a value or behavior so that it can be used correctly by an application.

Shell Script

A file that is read by an interpreter (e.g., awk). The first line of the shell script includes a reference to its interpreter binary.

undefined

Describes the nature of a value or behavior not defined by this document which results from use of an invalid program construct or invalid data input. The value or behavior may vary among implementations that conform to this document. An application should not rely on the existence or validity of the value or behavior. An application that relies on any particular value or behavior cannot be assured to be portable across conforming implementations.

unspecified

Describes the nature of a value or behavior not specified by this document which results from use of a valid program construct or valid data input. The value or behavior may vary among implementations that conform to this document. An application should not rely on the existence or validity of the value or behavior. An application that relies on any particular value or behavior cannot be assured to be portable across conforming implementations.

II Graphic Libraries

6 Libraries

The X Libraries should be built thread-safe.

6.1 Interfaces for libX11

Table 6-1 defines the library name and shared object name for the libX11 library

Table 6-1 libX11 Definition

Library:	libX11
SONAME:	libX11.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification
[Xlib] X11 C Library

6.1.1 X Windows System Interface

6.1.1.1 Interfaces for X Windows System Interface

An LSB conforming implementation shall provide the generic functions for X Windows System Interface specified in Table 6-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-2 libX11 - X Windows System Interface Function Interfaces

XActivateScreenSaver [Xlib]	XAddConnectionWatch [Xlib]	XAddExtension [Xlib]	XAddHost [Xlib]
XAddHosts [Xlib]	XAddPixel [Xlib]	XAddToExtensionList [Xlib]	XAddToSaveSet [Xlib]
XAllPlanes [Xlib]	XAllocClassHint [Xlib]	XAllocColor [Xlib]	XAllocColorCells [Xlib]
XAllocColorPlanes [Xlib]	XAllocIconSize [Xlib]	XAllocNamedColor [Xlib]	XAllocSizeHints [Xlib]
XAllocStandardColormap [Xlib]	XAllocWMHints [Xlib]	XAllowEvents [Xlib]	XAutoRepeatOff [Xlib]
XAutoRepeatOn [Xlib]	XBaseFontNameListOfFontSet [Xlib]	XBell [Xlib]	XBitmapBitOrder [Xlib]
XBitmapPad [Xlib]	XBitmapUnit [Xlib]	XBlackPixel [Xlib]	XBlackPixelOfScreen [Xlib]
XCellsOfScreen [Xlib]	XChangeActivePointerGrab [Xlib]	XChangeGC [Xlib]	XChangeKeyboardControl [Xlib]
XChangeKeyboardMapping [Xlib]	XChangePointerControl [Xlib]	XChangeProperty [Xlib]	XChangeSaveSet [Xlib]
XChangeWindowAttributes [Xlib]	XCheckIfEvent [Xlib]	XCheckMaskEvent [Xlib]	XCheckTypedEvent [Xlib]
XCheckTypedWindowEvent	XCheckWindowEvent [Xlib]	XCirculateSubwindows [Xlib]	XCirculateSubwindowsDown

[Xlib]			[Xlib]
XCirculateSubwindowsUp [Xlib]	XClearArea [Xlib]	XClearWindow [Xlib]	XClipBox [Xlib]
XCloseDisplay [Xlib]	XCloseIM [Xlib]	XCloseOM [Xlib]	XConfigureWindow [Xlib]
XConnectionNumber [Xlib]	XContextDependentDrawing [Xlib]	XContextualDrawing [Xlib]	XConvertCase [Xlib]
XConvertSelection [Xlib]	XCopyArea [Xlib]	XCopyColormapAndFree [Xlib]	XCopyGC [Xlib]
XCopyPlane [Xlib]	XCreateBitmapFromData [Xlib]	XCreateColormap [Xlib]	XCreateFontCursor [Xlib]
XCreateFontSet [Xlib]	XCreateGC [Xlib]	XCreateGlyphCursor [Xlib]	XCreateIC [Xlib]
XCreateImage [Xlib]	XCreateOC [Xlib]	XCreatePixmap [Xlib]	XCreatePixmapCursor [Xlib]
XCreatePixmapFromBitmapData [Xlib]	XCreateRegion [Xlib]	XCreateSimpleWindow [Xlib]	XCreateWindow [Xlib]
XDefaultColormap [Xlib]	XDefaultColormapOfScreen [Xlib]	XDefaultDepth [Xlib]	XDefaultDepthOfScreen [Xlib]
XDefaultGC [Xlib]	XDefaultGCOfScreen [Xlib]	XDefaultRootWindow [Xlib]	XDefaultScreen [Xlib]
XDefaultScreenOfDisplay [Xlib]	XDefaultString [Xlib]	XDefaultVisual [Xlib]	XDefaultVisualOfScreen [Xlib]
XDefineCursor [Xlib]	XDeleteContext [Xlib]	XDeleteModifiermapEntry [Xlib]	XDeleteProperty [Xlib]
XDestroyIC [Xlib]	XDestroyImage [Xlib]	XDestroyOC [Xlib]	XDestroyRegion [Xlib]
XDestroySubwindows [Xlib]	XDestroyWindow [Xlib]	XDirectionalDependentDrawing [Xlib]	XDisableAccessControl [Xlib]
XDisplayCells [Xlib]	XDisplayHeight [Xlib]	XDisplayHeightMM [Xlib]	XDisplayKeycodes [Xlib]
XDisplayMotionBufferSize [Xlib]	XDisplayName [Xlib]	XDisplayOfIM [Xlib]	XDisplayOfOM [Xlib]
XDisplayOfScreen [Xlib]	XDisplayPlanes [Xlib]	XDisplayString [Xlib]	XDisplayWidth [Xlib]
XDisplayWidthMM [Xlib]	XDoesBackingStore [Xlib]	XDoesSaveUnders [Xlib]	XDrawArc [Xlib]
XDrawArcs [Xlib]	XDrawImageString [Xlib]	XDrawImageString16 [Xlib]	XDrawLine [Xlib]
XDrawLines [Xlib]	XDrawPoint [Xlib]	XDrawPoints [Xlib]	XDrawRectangle [Xlib]
XDrawRectangles [Xlib]	XDrawSegments [Xlib]	XDrawString [Xlib]	XDrawString16 [Xlib]

XDrawText [Xlib]	XDrawText16 [Xlib]	XEHeadOfExtensionList [Xlib]	XESetBeforeFlush [Xlib]
XESetCloseDisplay [Xlib]	XESetCopyGC [Xlib]	XESetCreateFont [Xlib]	XESetCreateGC [Xlib]
XESetError [Xlib]	XESetErrorString [Xlib]	XESetEventToWire [Xlib]	XESetFlushGC [Xlib]
XESetFreeFont [Xlib]	XESetFreeGC [Xlib]	XESetPrintErrorValues [Xlib]	XESetWireToError [Xlib]
XESetWireToEvent [Xlib]	XEmptyRegion [Xlib]	XEnableAccessControl [Xlib]	XEqualRegion [Xlib]
XEventMaskOfScreen [Xlib]	XEventsQueued [Xlib]	XExtendedMaxRequestSize [Xlib]	XExtentsOfFontSet [Xlib]
XFetchBuffer [Xlib]	XFetchBytes [Xlib]	XFetchName [Xlib]	XFillArc [Xlib]
XFillArcs [Xlib]	XFillPolygon [Xlib]	XFillRectangle [Xlib]	XFillRectangles [Xlib]
XFilterEvent [Xlib]	XFindContext [Xlib]	XFindOnExtensionList [Xlib]	XFlush [Xlib]
XFlushGC [Xlib]	XFontsOfFontSet [Xlib]	XForceScreenSaver [Xlib]	XFree [Xlib]
XFreeColormap [Xlib]	XFreeColors [Xlib]	XFreeCursor [Xlib]	XFreeExtensionList [Xlib]
XFreeFont [Xlib]	XFreeFontInfo [Xlib]	XFreeFontNames [Xlib]	XFreeFontPath [Xlib]
XFreeFontSet [Xlib]	XFreeGC [Xlib]	XFreeModifiermap [Xlib]	XFreePixmap [Xlib]
XFreeStringList [Xlib]	XGContextFromGC [Xlib]	XGeometry [Xlib]	XGetAtomName [Xlib]
XGetAtomNames [Xlib]	XGetClassHint [Xlib]	XGetCommand [Xlib]	XGetDefault [Xlib]
XGetErrorDatabaseText [Xlib]	XGetErrorText [Xlib]	XGetFontPath [Xlib]	XGetFontProperty [Xlib]
XGetGCValues [Xlib]	XGetGeometry [Xlib]	XGetICValues [Xlib]	XGetIMValues [Xlib]
XGetIconName [Xlib]	XGetIconSizes [Xlib]	XGetImage [Xlib]	XGetInputFocus [Xlib]
XGetKeyboardControl [Xlib]	XGetKeyboardMapping [Xlib]	XGetModifierMapping [Xlib]	XGetMotionEvents [Xlib]
XGetNormalHints [Xlib]	XGetOCValues [Xlib]	XGetOMValues [Xlib]	XGetPixel [Xlib]
XGetPointerControl [Xlib]	XGetPointerMapping [Xlib]	XGetRGBColormaps [Xlib]	XGetScreenSaver [Xlib]
XGetSelectionOwner [Xlib]	XGetSizeHints [Xlib]	XGetStandardColormap [Xlib]	XGetSubImage [Xlib]
XGetTextProperty [Xlib]	XGetTransientForHint [Xlib]	XGetVisualInfo [Xlib]	XGetWMClientMachine [Xlib]

XGetWMColormapWindows [Xlib]	XGetWMHints [Xlib]	XGetWMIconName [Xlib]	XGetWMName [Xlib]
XGetWMNormalHints [Xlib]	XGetWMProtocols [Xlib]	XGetWMSizeHints [Xlib]	XGetWindowAttributes [Xlib]
XGetWindowProperty [Xlib]	XGetZoomHints [Xlib]	XGrabButton [Xlib]	XGrabKey [Xlib]
XGrabKeyboard [Xlib]	XGrabPointer [Xlib]	XGrabServer [Xlib]	XHeightMMOfScreen [Xlib]
XHeightOfScreen [Xlib]	XIMOfIC [Xlib]	XIconifyWindow [Xlib]	XIfEvent [Xlib]
XImageByteOrder [Xlib]	XInitExtension [Xlib]	XInitImage [Xlib]	XInitThreads [Xlib]
XInsertModifiermapEntry [Xlib]	XInstallColormap [Xlib]	XInternAtom [Xlib]	XInternAtoms [Xlib]
XInternalConnectionNumbers [Xlib]	XIntersectRegion [Xlib]	XKeycodeToKeysym [Xlib]	XKeysymToKeycode [Xlib]
XKeysymToString [Xlib]	XKillClient [Xlib]	XLastKnownRequestProcessed [Xlib]	XListDepths [Xlib]
XListExtensions [Xlib]	XListFonts [Xlib]	XListFontsWithInfo [Xlib]	XListHosts [Xlib]
XListInstalledColormaps [Xlib]	XListPixmapFormats [Xlib]	XListProperties [Xlib]	XLoadFont [Xlib]
XLoadQueryFont [Xlib]	XLocaleOfFontSet [Xlib]	XLocaleOfIM [Xlib]	XLocaleOfOM [Xlib]
XLockDisplay [Xlib]	XLookupColor [Xlib]	XLookupKeysym [Xlib]	XLookupString [Xlib]
XLowerWindow [Xlib]	XMapRaised [Xlib]	XMapSubwindows [Xlib]	XMapWindow [Xlib]
XMaskEvent [Xlib]	XMatchVisualInfo [Xlib]	XMaxCmapsOfScreen [Xlib]	XMaxRequestSize [Xlib]
XMinCmapsOfScreen [Xlib]	XMoveResizeWindow [Xlib]	XMoveWindow [Xlib]	XNewModifiermap [Xlib]
XNextEvent [Xlib]	XNextRequest [Xlib]	XNoOp [Xlib]	XOMOfOC [Xlib]
XOffsetRegion [Xlib]	XOpenDisplay [Xlib]	XOpenIM [Xlib]	XOpenOM [Xlib]
XParseColor [Xlib]	XParseGeometry [Xlib]	XPeekEvent [Xlib]	XPeekIfEvent [Xlib]
XPending [Xlib]	XPlanesOfScreen [Xlib]	XPointInRegion [Xlib]	XPolygonRegion [Xlib]
XProcessInternalConnection [Xlib]	XProtocolRevision [Xlib]	XProtocolVersion [Xlib]	XPutBackEvent [Xlib]
XPutImage	XPutPixel [Xlib]	XQLength [Xlib]	XQueryBestCurs

[Xlib]			or [Xlib]
XQueryBestSize [Xlib]	XQueryBestStipple [Xlib]	XQueryBestTile [Xlib]	XQueryColor [Xlib]
XQueryColors [Xlib]	XQueryExtension [Xlib]	XQueryFont [Xlib]	XQueryKeymap [Xlib]
XQueryPointer [Xlib]	XQueryTextExtents [Xlib]	XQueryTextExtents16 [Xlib]	XQueryTree [Xlib]
XRaiseWindow [Xlib]	XReadBitmapFile [Xlib]	XReadBitmapFileData [Xlib]	XRebindKeysym [Xlib]
XRecolorCursor [Xlib]	XReconfigureWMWindow [Xlib]	XRectInRegion [Xlib]	XRefreshKeyboardMapping [Xlib]
XRegisterIMInstantiateCallback [Xlib]	XRemoveConnectionWatch [Xlib]	XRemoveFromSaveSet [Xlib]	XRemoveHost [Xlib]
XRemoveHosts [Xlib]	XReparentWindow [Xlib]	XResetScreenSaver [Xlib]	XResizeWindow [Xlib]
XResourceManagerString [Xlib]	XRestackWindows [Xlib]	XRootWindow [Xlib]	XRootWindowOfScreen [Xlib]
XRotateBuffers [Xlib]	XRotateWindowProperties [Xlib]	XSaveContext [Xlib]	XScreenCount [Xlib]
XScreenNumberOfScreen [Xlib]	XScreenOfDisplay [Xlib]	XScreenResourceString [Xlib]	XSelectInput [Xlib]
XSendEvent [Xlib]	XServerVendor [Xlib]	XSetAccessControl [Xlib]	XSetAfterFunction [Xlib]
XSetArcMode [Xlib]	XSetAuthorization [Xlib]	XSetBackground [Xlib]	XSetClassHint [Xlib]
XSetClipMask [Xlib]	XSetClipOrigin [Xlib]	XSetClipRectangles [Xlib]	XSetCloseDownMode [Xlib]
XSetCommand [Xlib]	XSetDashes [Xlib]	XSetErrorHandler [Xlib]	XSetFillRule [Xlib]
XSetFillStyle [Xlib]	XSetFont [Xlib]	XSetFontPath [Xlib]	XSetForeground [Xlib]
XSetFunction [Xlib]	XSetGraphicsExposures [Xlib]	XSetICFocus [Xlib]	XSetICValues [Xlib]
XSetIMValues [Xlib]	XSetIOErrorHandler [Xlib]	XSetIconName [Xlib]	XSetIconSizes [Xlib]
XSetInputFocus [Xlib]	XSetLineAttributes [Xlib]	XSetLocaleModifiers [Xlib]	XSetModifierMapping [Xlib]
XSetNormalHints [Xlib]	XSetOCValues [Xlib]	XSetOMValues [Xlib]	XSetPlaneMask [Xlib]
XSetPointerMapping [Xlib]	XSetRGBColormaps [Xlib]	XSetRegion [Xlib]	XSetScreenSaver [Xlib]
XSetSelectionOwner [Xlib]	XSetSizeHints [Xlib]	XSetStandardColormap [Xlib]	XSetStandardProperties [Xlib]
XSetState [Xlib]	XSetStipple [Xlib]	XSetSubwindowMode [Xlib]	XSetTSOrigin [Xlib]

XSetTextProperty [Xlib]	XSetTile [Xlib]	XSetTransientForHint [Xlib]	XSetWMClientMachine [Xlib]
XSetWMColormapWindows [Xlib]	XSetWMHints [Xlib]	XSetWMIconName [Xlib]	XSetWMName [Xlib]
XSetWMNormalHints [Xlib]	XSetWMProperties [Xlib]	XSetWMProtocols [Xlib]	XSetWMSizeHints [Xlib]
XSetWindowBackground [Xlib]	XSetWindowBackgroundPixmap [Xlib]	XSetWindowBorder [Xlib]	XSetWindowBorderPixmap [Xlib]
XSetWindowBorderWidth [Xlib]	XSetWindowColormap [Xlib]	XSetZoomHints [Xlib]	XShrinkRegion [Xlib]
XStoreBuffer [Xlib]	XStoreBytes [Xlib]	XStoreColor [Xlib]	XStoreColors [Xlib]
XStoreName [Xlib]	XStoreNamedColor [Xlib]	XStringListToTextProperty [Xlib]	XStringToKeysym [Xlib]
XSubImage [Xlib]	XSubtractRegion [Xlib]	XSupportsLocale [Xlib]	XSync [Xlib]
XSynchronize [Xlib]	XTextExtents [Xlib]	XTextExtents16 [Xlib]	XTextPropertyToStringList [Xlib]
XTextWidth [Xlib]	XTextWidth16 [Xlib]	XTranslateCoordinates [Xlib]	XUndefineCursor [Xlib]
XUngrabButton [Xlib]	XUngrabKey [Xlib]	XUngrabKeyboard [Xlib]	XUngrabPointer [Xlib]
XUngrabServer [Xlib]	XUninstallColormap [Xlib]	XUnionRectWithRegion [Xlib]	XUnionRegion [Xlib]
XUnloadFont [Xlib]	XUnlockDisplay [Xlib]	XUnmapSubwindows [Xlib]	XUnmapWindow [Xlib]
XUnregisterIMInstantiateCallback [Xlib]	XUnsetICFocus [Xlib]	XVaCreateNestedList [Xlib]	XVendorRelease [Xlib]
XVisualIDFromVisual [Xlib]	XWMGeometry [Xlib]	XWarpPointer [Xlib]	XWhitePixel [Xlib]
XWhitePixelOfScreen [Xlib]	XWidthMMOfScreen [Xlib]	XWidthOfScreen [Xlib]	XWindowEvent [Xlib]
XWithdrawWindow [Xlib]	XWriteBitmapFile [Xlib]	XXorRegion [Xlib]	XauDisposeAuth [Xlib]
XauFileName [Xlib]	XauGetBestAuthByAddr [Xlib]	XauReadAuth [Xlib]	XcmsAddColorSpace [Xlib]
XcmsAddFunctionSet [Xlib]	XcmsAllocColor [Xlib]	XcmsAllocNamedColor [Xlib]	XcmsCCCOfColormap [Xlib]
XcmsCIELabClipL [Xlib]	XcmsCIELabClipLab [Xlib]	XcmsCIELabClipab [Xlib]	XcmsCIELabQueryMaxC [Xlib]
XcmsCIELabQueryMaxL [Xlib]	XcmsCIELabQueryMaxLC [Xlib]	XcmsCIELabQueryMinL [Xlib]	XcmsCIELabToCIEXYZ [Xlib]
XcmsCIELabWhiteShiftColors	XcmsCIELuvClipL [Xlib]	XcmsCIELuvClipLuv [Xlib]	XcmsCIELuvClipuv [Xlib]

[Xlib]			
XcmsCIELuvQueryMaxC [Xlib]	XcmsCIELuvQueryMaxL [Xlib]	XcmsCIELuvQueryMaxLC [Xlib]	XcmsCIELuvQueryMinL [Xlib]
XcmsCIELuvToCIEuvY [Xlib]	XcmsCIELuvWhiteShiftColors [Xlib]	XcmsCIEXYZToCIELab [Xlib]	XcmsCIEXYZToCIEuvY [Xlib]
XcmsCIEXYZToCIExyY [Xlib]	XcmsCIEXYZToRGBi [Xlib]	XcmsCIEuvYToCIELuv [Xlib]	XcmsCIEuvYToCIEXYZ [Xlib]
XcmsCIEuvYToTekHVC [Xlib]	XcmsCIExyYToCIEXYZ [Xlib]	XcmsClientWhitePointOfCCC [Xlib]	XcmsConvertColors [Xlib]
XcmsCreateCCC [Xlib]	XcmsDefaultCCC [Xlib]	XcmsDisplayOfCCC [Xlib]	XcmsFormatOfPrefix [Xlib]
XcmsFreeCCC [Xlib]	XcmsLookupColor [Xlib]	XcmsPrefixOfFormat [Xlib]	XcmsQueryBlack [Xlib]
XcmsQueryBlue [Xlib]	XcmsQueryColor [Xlib]	XcmsQueryColors [Xlib]	XcmsQueryGreen [Xlib]
XcmsQueryRed [Xlib]	XcmsQueryWhite [Xlib]	XcmsRGBToRGBi [Xlib]	XcmsRGBiToCIEXYZ [Xlib]
XcmsRGBiToRGB [Xlib]	XcmsScreenNumberOfCCC [Xlib]	XcmsScreenWhitePointOfCCC [Xlib]	XcmsSetCCCOfColormap [Xlib]
XcmsSetCompressionProc [Xlib]	XcmsSetWhiteAdjustProc [Xlib]	XcmsSetWhitePoint [Xlib]	XcmsStoreColor [Xlib]
XcmsStoreColors [Xlib]	XcmsTekHVCClipC [Xlib]	XcmsTekHVCClipV [Xlib]	XcmsTekHVCClipVC [Xlib]
XcmsTekHVCQueryMaxC [Xlib]	XcmsTekHVCQueryMaxV [Xlib]	XcmsTekHVCQueryMaxVC [Xlib]	XcmsTekHVCQueryMaxVSamples [Xlib]
XcmsTekHVCQueryMinV [Xlib]	XcmsTekHVCToCIEuvY [Xlib]	XcmsTekHVCWhiteShiftColors [Xlib]	XcmsVisualOfCCC [Xlib]
XkbAllocClientMap [Xlib]	XkbAllocCompatMap [Xlib]	XkbAllocControls [Xlib]	XkbAllocGeomColors [Xlib]
XkbAllocGeomDoodads [Xlib]	XkbAllocGeomKeyAliases [Xlib]	XkbAllocGeomKeys [Xlib]	XkbAllocGeomOutlines [Xlib]
XkbAllocGeomOverlayKeys [Xlib]	XkbAllocGeomOverlayRows [Xlib]	XkbAllocGeomOverlays [Xlib]	XkbAllocGeomPoints [Xlib]
XkbAllocGeomProps [Xlib]	XkbAllocGeomRows [Xlib]	XkbAllocGeomSectionDoodads [Xlib]	XkbAllocGeomSections [Xlib]
XkbAllocGeomShapes [Xlib]	XkbAllocGeometry [Xlib]	XkbAllocIndicatorMaps [Xlib]	XkbAllocKeyboard [Xlib]
XkbAllocNames [Xlib]	XkbAllocServerMap [Xlib]	XkbApplyCompatMapToKey [Xlib]	XkbBell [Xlib]

XkbBellEvent [Xlib]	XkbChangeEnabledControls [Xlib]	XkbChangeMap [Xlib]	XkbChangeNames [Xlib]
XkbChangeTypesOfKey [Xlib]	XkbComputeEffectiveMap [Xlib]	XkbComputeRowBounds [Xlib]	XkbComputeSectionBounds [Xlib]
XkbComputeShapeBounds [Xlib]	XkbComputeShapeTop [Xlib]	XkbCopyKeyType [Xlib]	XkbCopyKeyTypes [Xlib]
XkbFindOverlayForKey [Xlib]	XkbForceBell [Xlib]	XkbFreeClientMap [Xlib]	XkbFreeCompatMap [Xlib]
XkbFreeComponentList [Xlib]	XkbFreeControls [Xlib]	XkbFreeGeomColors [Xlib]	XkbFreeGeomDoodads [Xlib]
XkbFreeGeomKeyAliases [Xlib]	XkbFreeGeomKeys [Xlib]	XkbFreeGeomOutlines [Xlib]	XkbFreeGeomOverlayKeys [Xlib]
XkbFreeGeomOverlayRows [Xlib]	XkbFreeGeomOverlays [Xlib]	XkbFreeGeomPoints [Xlib]	XkbFreeGeomProperties [Xlib]
XkbFreeGeomRows [Xlib]	XkbFreeGeomSections [Xlib]	XkbFreeGeomShapes [Xlib]	XkbFreeGeometry [Xlib]
XkbFreeIndicatorMaps [Xlib]	XkbFreeKeyboard [Xlib]	XkbFreeNames [Xlib]	XkbFreeServerMap [Xlib]
XkbGetAutoRepeatRate [Xlib]	XkbGetCompatMap [Xlib]	XkbGetControls [Xlib]	XkbGetGeometry [Xlib]
XkbGetIndicatorMap [Xlib]	XkbGetIndicatorState [Xlib]	XkbGetKeyActions [Xlib]	XkbGetKeyBehaviors [Xlib]
XkbGetKeyExplicitComponents [Xlib]	XkbGetKeyModifierMap [Xlib]	XkbGetKeySyms [Xlib]	XkbGetKeyTypes [Xlib]
XkbGetKeyboard [Xlib]	XkbGetKeyboardByName [Xlib]	XkbGetMap [Xlib]	XkbGetMapChanges [Xlib]
XkbGetNamedGeometry [Xlib]	XkbGetNamedIndicator [Xlib]	XkbGetNames [Xlib]	XkbGetState [Xlib]
XkbGetUpdatedMap [Xlib]	XkbGetVirtualMods [Xlib]	XkbGetXlibControls [Xlib]	XkbIgnoreExtension [Xlib]
XkbInitCanonicalKeyTypes [Xlib]	XkbKeyTypesForCoreSymbols [Xlib]	XkbKeycodeToKeysym [Xlib]	XkbKeysymToModifiers [Xlib]
XkbLatchGroup [Xlib]	XkbLatchModifiers [Xlib]	XkbLibraryVersion [Xlib]	XkbListComponents [Xlib]
XkbLockGroup [Xlib]	XkbLockModifiers [Xlib]	XkbLookupKeyBinding [Xlib]	XkbLookupKeySym [Xlib]
XkbNoteControlsChanges [Xlib]	XkbNoteMapChanges [Xlib]	XkbNoteNameChanges [Xlib]	XkbOpenDisplay [Xlib]
XkbQueryExtension [Xlib]	XkbRefreshKeyboardMapping [Xlib]	XkbResizeKeyActions [Xlib]	XkbResizeKeySyms [Xlib]

XkbResizeKeyType [Xlib]	XkbSelectEventDetails [Xlib]	XkbSelectEvents [Xlib]	XkbSetAtomFuncs [Xlib]
XkbSetAutoRepeatRate [Xlib]	XkbSetAutoResetControls [Xlib]	XkbSetCompatMap [Xlib]	XkbSetControls [Xlib]
XkbSetDebuggingFlags [Xlib]	XkbSetDetectableAutoRepeat [Xlib]	XkbSetGeometry [Xlib]	XkbSetIgnoreLockMods [Xlib]
XkbSetIndicatorMap [Xlib]	XkbSetMap [Xlib]	XkbSetNamedIndicator [Xlib]	XkbSetNames [Xlib]
XkbSetServerInternalMods [Xlib]	XkbSetXlibControls [Xlib]	XkbToControl [Xlib]	XkbTranslateKeyCode [Xlib]
XkbTranslateKeySym [Xlib]	XkbUpdateMapFromCore [Xlib]	XkbUseExtension [Xlib]	XkbVirtualModsToReal [Xlib]
XmbDrawImageString [Xlib]	XmbDrawString [Xlib]	XmbDrawText [Xlib]	XmbLookupString [Xlib]
XmbResetIC [Xlib]	XmbSetWMProperties [Xlib]	XmbTextEscapement [Xlib]	XmbTextExtents [Xlib]
XmbTextListToTextProperty [Xlib]	XmbTextPerCharExtents [Xlib]	XmbTextPropertyToTextList [Xlib]	XrmCombineDatabase [Xlib]
XrmCombineFileDatabase [Xlib]	XrmDestroyDatabase [Xlib]	XrmEnumerateDatabase [Xlib]	XrmGetDatabase [Xlib]
XrmGetFileDatabase [Xlib]	XrmGetResource [Xlib]	XrmGetStringDatabase [Xlib]	XrmInitialize [Xlib]
XrmLocaleOfDatabase [Xlib]	XrmMergeDatabases [Xlib]	XrmParseCommand [Xlib]	XrmPermStringToQuark [Xlib]
XrmPutFileDatabase [Xlib]	XrmPutLineResource [Xlib]	XrmPutResource [Xlib]	XrmPutStringResource [Xlib]
XrmQGetResource [Xlib]	XrmQGetSearchList [Xlib]	XrmQGetSearchResource [Xlib]	XrmQPutResource [Xlib]
XrmQPutStringResource [Xlib]	XrmQuarkToString [Xlib]	XrmSetDatabase [Xlib]	XrmStringToBindingQuarkList [Xlib]
XrmStringToQuark [Xlib]	XrmStringToQuarkList [Xlib]	XrmUniqueQuark [Xlib]	Xutf8TextListToTextProperty [LSB]
Xutf8TextPropertyToTextList [LSB]	XwcDrawImageString [Xlib]	XwcDrawString [Xlib]	XwcDrawText [Xlib]
XwcFreeStringList [Xlib]	XwcLookupString [Xlib]	XwcResetIC [Xlib]	XwcTextEscapement [Xlib]
XwcTextExtents [Xlib]	XwcTextListToTextProperty [Xlib]	XwcTextPerCharExtents [Xlib]	XwcTextPropertyToTextList [Xlib]

6.2 Data Definitions for libX11

This section defines global identifiers and their values that are associated with

interfaces contained in libX11. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

6.2.1 X11/X.h

```
typedef unsigned long int XID;
typedef unsigned long int Atom;
typedef unsigned long int VisualID;
typedef unsigned long int Time;
typedef XID Window;
typedef XID Font;
typedef XID Pixmap;
typedef unsigned char KeyCode;
typedef XID Drawable;
typedef XID Cursor;
typedef XID Colormap;
typedef XID GContext;
typedef XID KeySym;

#define AllTemporary    0L
#define AnyButton       0L
#define AnyKey  0L
#define AnyPropertyType 0L
#define CopyFromParent  0L
#define CurrentTime     0L
#define NoSymbol        0L
#define None    0L
#define PointerWindow   0L
#define InputFocus      1L
#define ParentRelative  1L
#define PointerRoot     1L

#define KeyPressMask    (1L<<0)
#define KeyReleaseMask  (1L<<1)
#define Button3MotionMask       (1L<<10)
#define Button4MotionMask       (1L<<11)
#define Button5MotionMask       (1L<<12)
#define ButtonMotionMask        (1L<<13)
#define KeymapStateMask (1L<<14)
#define ExposureMask    (1L<<15)
#define VisibilityChangeMask    (1L<<16)
#define StructureNotifyMask     (1L<<17)
#define ResizeRedirectMask      (1L<<18)
#define SubstructureNotifyMask  (1L<<19)
#define ButtonPressMask (1L<<2)
#define SubstructureRedirectMask        (1L<<20)
#define FocusChangeMask (1L<<21)
#define PropertyChangeMask      (1L<<22)
#define ColormapChangeMask      (1L<<23)
#define OwnerGrabButtonMask     (1L<<24)
```

```
#define ButtonReleaseMask       (1L<<3)
#define EnterWindowMask (1L<<4)
#define LeaveWindowMask (1L<<5)
#define PointerMotionMask       (1L<<6)
#define PointerMotionHintMask   (1L<<7)
#define Button1MotionMask       (1L<<8)
#define Button2MotionMask       (1L<<9)

#define NoEventMask     0L
#define FocusOut        10
#define KeymapNotify    11
#define Expose  12
#define GraphicsExpose  13
#define NoExpose        14
#define VisibilityNotify        15
#define CreateNotify    16
#define DestroyNotify   17
#define UnmapNotify     18
#define MapNotify       19
#define KeyPress        2
#define MapRequest      20
#define ReparentNotify  21
#define ConfigureNotify 22
#define ConfigureRequest        23
#define GravityNotify   24
#define ResizeRequest   25
#define CirculateNotify 26
#define CirculateRequest        27
#define PropertyNotify  28
#define SelectionClear  29
#define KeyRelease      3
#define SelectionRequest        30
#define SelectionNotify 31
#define ColormapNotify  32
#define ClientMessage   33
#define MappingNotify   34
#define LASTEvent       35
#define ButtonPress     4
#define ButtonRelease   5
#define MotionNotify    6
#define EnterNotify     7
#define LeaveNotify     8
#define FocusIn 9

#define ShiftMask       (1<<0)
#define LockMask        (1<<1)
#define ControlMask     (1<<2)
#define Mod1Mask        (1<<3)
#define Mod2Mask        (1<<4)
#define Mod3Mask        (1<<5)
#define Mod4Mask        (1<<6)
#define Mod5Mask        (1<<7)

#define ShiftMapIndex   0
#define LockMapIndex    1
#define ControlMapIndex 2
#define Mod1MapIndex    3
#define Mod2MapIndex    4
#define Mod3MapIndex    5
#define Mod4MapIndex    6
#define Mod5MapIndex    7

#define Button3Mask     (1<<10)
#define Button4Mask     (1<<11)
#define Button5Mask     (1<<12)
#define AnyModifier     (1<<15)
```

```
#define Button1Mask     (1<<8)
#define Button2Mask     (1<<9)

#define Button1 1
#define Button2 2
#define Button3 3
#define Button4 4
#define Button5 5

#define NotifyNormal    0
#define NotifyGrab      1
#define NotifyHint      1
#define NotifyUngrab    2
#define NotifyWhileGrabbed      3

#define NotifyAncestor  0
#define NotifyVirtual   1
#define NotifyInferior  2
#define NotifyNonlinear 3
#define NotifyNonlinearVirtual  4
#define NotifyPointer   5
#define NotifyPointerRoot       6
#define NotifyDetailNone        7

#define VisibilityUnobscured    0
#define VisibilityPartiallyObscured     1
#define VisibilityFullyObscured 2

#define PlaceOnTop      0
#define PlaceOnBottom   1

#define FamilyInternet  0
#define FamilyDECnet    1
#define FamilyChaos     2

#define PropModeReplace 0
#define PropertyNewValue        0
#define PropertyDelete  1

#define ColormapUninstalled     0
#define ColormapInstalled       1

#define GrabModeSync    0
#define GrabModeAsync   1

#define GrabSuccess     0
#define AlreadyGrabbed  1
#define GrabInvalidTime 2
#define GrabNotViewable 3
#define GrabFrozen      4

#define AsyncPointer    0
#define SyncPointer     1
#define ReplayPointer   2
#define AsyncKeyboard   3
#define SyncKeyboard    4
#define ReplayKeyboard  5
#define AsyncBoth       6
#define SyncBoth        7

#define RevertToNone    (int)None
#define RevertToPointerRoot     (int)PointerRoot
#define RevertToParent  2

#define Success 0
#define BadRequest      1
```

```
#define BadAccess       10
#define BadAlloc        11
#define BadColor        12
#define FirstExtensionError     128
#define BadGC   13
#define BadIDChoice     14
#define BadName 15
#define BadLength       16
#define BadImplementation       17
#define BadValue        2
#define LastExtensionError      255
#define BadWindow       3
#define BadPixmap       4
#define BadAtom 5
#define BadCursor       6
#define BadFont 7
#define BadMatch        8
#define BadDrawable     9

#define CWX     (1<<0)
#define InputOutput     1
#define InputOnly       2

#define CWBackPixmap    (1L<<0)
#define CWBackPixel     (1L<<1)
#define CWSaveUnder     (1L<<10)
#define CWEventMask     (1L<<11)
#define CWDontPropagate (1L<<12)
#define CWColormap      (1L<<13)
#define CWCursor        (1L<<14)
#define CWBorderPixmap  (1L<<2)
#define CWBorderPixel   (1L<<3)
#define CWBitGravity    (1L<<4)
#define CWWinGravity    (1L<<5)
#define CWBackingStore  (1L<<6)
#define CWBackingPlanes (1L<<7)
#define CWBackingPixel  (1L<<8)
#define CWOverrideRedirect      (1L<<9)

#define CWY     (1<<1)
#define CWWidth (1<<2)
#define CWHeight        (1<<3)
#define CWBorderWidth   (1<<4)
#define CWSibling       (1<<5)
#define CWStackMode     (1<<6)

#define ForgetGravity   0
#define UnmapGravity    0
#define NorthWestGravity        1
#define StaticGravity   10
#define NorthGravity    2
#define NorthEastGravity        3
#define WestGravity     4
#define CenterGravity   5
#define EastGravity     6
#define SouthWestGravity        7
#define SouthGravity    8
#define SouthEastGravity        9

#define NotUseful       0
#define WhenMapped      1
#define Always  2

#define IsUnmapped      0
#define IsUnviewable    1
#define IsViewable      2
```

```
#define SetModeInsert   0
#define SetModeDelete   1

#define DestroyAll      0
#define RetainPermanent 1
#define RetainTemporary 2

#define Above   0
#define Below   1
#define TopIf   2
#define BottomIf        3
#define Opposite        4

#define RaiseLowest     0
#define LowerHighest    1

#define PropModePrepend 1
#define PropModeAppend  2

#define GXclear 0x0
#define GXand   0x1
#define GXandReverse    0x2
#define GXcopy  0x3
#define GXandInverted   0x4
#define GXnoop  0x5
#define GXxor   0x6
#define GXor    0x7
#define GXnor   0x8
#define GXequiv 0x9
#define GXinvert        0xa
#define GXorReverse     0xb
#define GXcopyInverted  0xc
#define GXorInverted    0xd
#define GXnand  0xe
#define GXset   0xf

#define LineSolid       0
#define LineOnOffDash   1
#define LineDoubleDash  2

#define CapNotLast      0
#define CapButt 1
#define CapRound        2
#define CapProjecting   3

#define JoinMiter       0
#define JoinRound       1
#define JoinBevel       2

#define FillSolid       0
#define FillTiled       1
#define FillStippled    2
#define FillOpaqueStippled      3

#define EvenOddRule     0
#define WindingRule     1

#define ClipByChildren  0
#define IncludeInferiors        1

#define Unsorted        0
#define XYBitmap        0
#define YSorted 1
#define YXSorted        2
#define YXBanded        3
```

```
#define CoordModeOrigin 0
#define CoordModePrevious       1

#define Complex 0
#define Nonconvex       1
#define Convex  2

#define ArcChord        0
#define ArcPieSlice     1

#define GCFunction      (1L<<0)
#define GCPlaneMask     (1L<<1)
#define GCTile  (1L<<10)
#define GCStipple       (1L<<11)
#define GCTileStipXOrigin       (1L<<12)
#define GCTileStipYOrigin       (1L<<13)
#define GCFont  (1L<<14)
#define GCSubwindowMode (1L<<15)
#define GCGraphicsExposures     (1L<<16)
#define GCClipXOrigin   (1L<<17)
#define GCClipYOrigin   (1L<<18)
#define GCClipMask      (1L<<19)
#define GCForeground    (1L<<2)
#define GCDashOffset    (1L<<20)
#define GCDashList      (1L<<21)
#define GCArcMode       (1L<<22)
#define GCBackground    (1L<<3)
#define GCLineWidth     (1L<<4)
#define GCLineStyle     (1L<<5)
#define GCCapStyle      (1L<<6)
#define GCJoinStyle     (1L<<7)
#define GCFillStyle     (1L<<8)
#define GCFillRule      (1L<<9)
#define GCLastBit       22
#define FontChange      255

#define FontLeftToRight 0
#define FontRightToLeft 1

#define XYPixmap        1
#define ZPixmap 2

#define AllocNone       0
#define AllocAll        1

#define DoRed   (1<<0)
#define DoGreen (1<<1)
#define DoBlue  (1<<2)

#define CursorShape     0
#define TileShape       1
#define StippleShape    2

#define AutoRepeatModeOff       0
#define LedModeOff      0
#define AutoRepeatModeOn        1
#define LedModeOn       1
#define AutoRepeatModeDefault   2

#define KBKeyClickPercent       (1L<<0)
#define KBBellPercent   (1L<<1)
#define KBBellPitch     (1L<<2)
#define KBBellDuration  (1L<<3)
#define KBLed   (1L<<4)
#define KBLedMode       (1L<<5)
```

```
#define KBKey   (1L<<6)
#define KBAutoRepeatMode        (1L<<7)
#define MappingModifier 0
#define MappingSuccess  0
#define MappingBusy     1
#define MappingKeyboard 1
#define MappingFailed   2
#define MappingPointer  2

#define DisableScreenInterval   0
#define DisableScreenSaver      0
#define DontAllowExposures      0
#define DontPreferBlanking      0
#define AllowExposures  1
#define PreferBlanking  1
#define DefaultBlanking 2
#define DefaultExposures        2

#define ScreenSaverReset        0
#define ScreenSaverActive       1

#define HostInsert      0
#define HostDelete      1

#define DisableAccess   0
#define EnableAccess    1

#define StaticGray      0
#define GrayScale       1
#define StaticColor     2
#define PseudoColor     3
#define TrueColor       4
#define DirectColor     5

#define LSBFirst        0
#define MSBFirst        1
```

6.2.2 X11/XKBlib.h

```
extern int XkbAllocClientMap(XkbDescPtr, unsigned int, unsigned
int);
extern int XkbAllocCompatMap(XkbDescPtr, unsigned int, unsigned
int);
extern int XkbAllocControls(XkbDescPtr, unsigned int);
extern int XkbAllocIndicatorMaps(XkbDescPtr);
extern XkbDescPtrXkbAllocKeyboard(void);
extern int XkbAllocNames(XkbDescPtr, unsigned int, int, int);
extern int XkbAllocServerMap(XkbDescPtr, unsigned int, unsigned
int);
extern int XkbApplyCompatMapToKey(XkbDescPtr, KeyCode,
XkbChangesPtr);
extern int XkbBell(Display *, Window, int, Atom);
extern int XkbBellEvent(Display *, Window, int, Atom);
extern int XkbChangeEnabledControls(Display *, unsigned int,
unsigned int,
                                    unsigned int);
extern int XkbChangeMap(Display *, XkbDescPtr, XkbMapChangesPtr);
extern int XkbChangeNames(Display *, XkbDescPtr,
XkbNameChangesPtr);
extern int XkbChangeTypesOfKey(XkbDescPtr, int, int, unsigned
int, int *,
                               XkbMapChangesPtr);
extern int XkbComputeEffectiveMap(XkbDescPtr, XkbKeyTypePtr,
                                  unsigned char *);
extern int XkbCopyKeyType(XkbKeyTypePtr, XkbKeyTypePtr);
```

```
extern int XkbCopyKeyTypes(XkbKeyTypePtr, XkbKeyTypePtr, int);
extern int XkbForceBell(Display *, int);
extern void XkbFreeClientMap(XkbDescPtr, unsigned int, int);
extern void XkbFreeCompatMap(XkbDescPtr, unsigned int, int);
extern void XkbFreeComponentList(XkbComponentListPtr);
extern void XkbFreeControls(XkbDescPtr, unsigned int, int);
extern void XkbFreeIndicatorMaps(XkbDescPtr);
extern void XkbFreeKeyboard(XkbDescPtr, unsigned int, int);
extern void XkbFreeNames(XkbDescPtr, unsigned int, int);
extern void XkbFreeServerMap(XkbDescPtr, unsigned int, int);
extern int XkbGetAutoRepeatRate(Display *, unsigned int, unsigned
int *,
                                unsigned int *);
extern int XkbGetCompatMap(Display *, unsigned int, XkbDescPtr);
extern int XkbGetControls(Display *, unsigned long int,
XkbDescPtr);
extern int XkbGetIndicatorMap(Display *, unsigned long int,
XkbDescPtr);
extern int XkbGetIndicatorState(Display *, unsigned int, unsigned
int *);
extern int XkbGetKeyActions(Display *, unsigned int, unsigned
int,
                            XkbDescPtr);
extern int XkbGetKeyBehaviors(Display *, unsigned int, unsigned
int,
                              XkbDescPtr);
extern int XkbGetKeyExplicitComponents(Display *, unsigned int,
                                       unsigned int, XkbDescPtr);
extern int XkbGetKeyModifierMap(Display *, unsigned int, unsigned
int,
                                XkbDescPtr);
extern int XkbGetKeySyms(Display *, unsigned int, unsigned int,
                         XkbDescPtr);
extern int XkbGetKeyTypes(Display *, unsigned int, unsigned int,
                          XkbDescPtr);
extern XkbDescPtrXkbGetKeyboard(Display *, unsigned int, unsigned
int);
extern XkbDescPtrXkbGetKeyboardByName(Display *, unsigned int,
                                      XkbComponentNamesPtr,
unsigned int,
                                      unsigned int, int);
extern XkbDescPtrXkbGetMap(Display *, unsigned int, unsigned
int);
extern int XkbGetMapChanges(Display *, XkbDescPtr,
XkbMapChangesPtr);
extern int XkbGetNamedIndicator(Display *, Atom, int *, int *,
                                XkbIndicatorMapPtr, int *);
extern int XkbGetNames(Display *, unsigned int, XkbDescPtr);
extern int XkbGetState(Display *, unsigned int, XkbStatePtr);
extern int XkbGetUpdatedMap(Display *, unsigned int, XkbDescPtr);
extern int XkbGetVirtualMods(Display *, unsigned int,
XkbDescPtr);
extern unsigned int XkbGetXlibControls(Display *);
extern int XkbIgnoreExtension(int);
extern int XkbInitCanonicalKeyTypes(XkbDescPtr, unsigned int,
int);
extern int XkbKeyTypesForCoreSymbols(XkbDescPtr, int, KeySym *,
                                     unsigned int, int *, KeySym
*);
extern KeySym XkbKeycodeToKeysym(Display *, unsigned int, int,
int);
extern unsigned int XkbKeysymToModifiers(Display *, KeySym);
extern int XkbLatchGroup(Display *, unsigned int, unsigned int);
extern int XkbLatchModifiers(Display *, unsigned int, unsigned
int,
                             unsigned int);
```

```
extern int XkbLibraryVersion(int *, int *);
extern  XkbComponentListPtrXkbListComponents(Display  *,  unsigned
int,
                                                XkbComponentNamesPtr,
int *);
extern int XkbLockGroup(Display *, unsigned int, unsigned int);
extern  int  XkbLockModifiers(Display  *,  unsigned  int,  unsigned
int,
                              unsigned int);
extern  int  XkbLookupKeyBinding(Display  *,  KeySym,  unsigned  int,
char *,
                                 int, int *);
extern int XkbLookupKeySym(Display *, KeyCode, unsigned int,
                           unsigned int *, KeySym *);
extern void XkbNoteControlsChanges(XkbControlsChangesPtr,
                                          XkbControlsNotifyEvent *,
unsigned int);
extern  void  XkbNoteMapChanges(XkbMapChangesPtr,  XkbMapNotifyEvent
*,
                                unsigned int);
extern          void          XkbNoteNameChanges(XkbNameChangesPtr,
XkbNamesNotifyEvent *,
                                unsigned int);
extern Display *XkbOpenDisplay(char *, int *, int *, int *, int
*, int *);
extern int XkbQueryExtension(Display *, int *, int *, int *, int
*, int *);
extern int XkbRefreshKeyboardMapping(XkbMapNotifyEvent *);
extern XkbAction *XkbResizeKeyActions(XkbDescPtr, int, int);
extern KeySym *XkbResizeKeySyms(XkbDescPtr, int, int);
extern int XkbResizeKeyType(XkbDescPtr, int, int, int, int);
extern   int   XkbSelectEventDetails(Display   *,   unsigned   int,
unsigned int,
                                     unsigned long int, unsigned long
int);
extern int XkbSelectEvents(Display *, unsigned int, unsigned int,
                           unsigned int);
extern           void           XkbSetAtomFuncs(XkbInternAtomFunc,
XkbGetAtomNameFunc);
extern int XkbSetAutoRepeatRate(Display *, unsigned int, unsigned
int,
                                unsigned int);
extern  int  XkbSetAutoResetControls(Display  *,  unsigned  int,
unsigned int *,
                                     unsigned int *);
extern  int  XkbSetCompatMap(Display  *,  unsigned  int,  XkbDescPtr,
int);
extern   int   XkbSetControls(Display   *,   unsigned   long   int,
XkbDescPtr);
extern int XkbSetDebuggingFlags(Display *, unsigned int, unsigned
int,
                                char *, unsigned int, unsigned
int,
                                unsigned int *, unsigned int *);
extern int XkbSetDetectableAutoRepeat(Display *, int, int *);
extern int XkbSetIgnoreLockMods(Display *, unsigned int, unsigned
int,
                                        unsigned int, unsigned int,
unsigned int);
extern  int  XkbSetIndicatorMap(Display  *,  unsigned  long  int,
XkbDescPtr);
extern int XkbSetMap(Display *, unsigned int, XkbDescPtr);
extern int XkbSetNamedIndicator(Display *, Atom, int, int, int,
                                XkbIndicatorMapPtr);
extern  int  XkbSetNames(Display  *,  unsigned  int,  unsigned  int,
unsigned int,
```

```
                        XkbDescPtr);
extern int XkbSetServerInternalMods(Display *, unsigned int,
unsigned int,
                                    unsigned int, unsigned int,
                                    unsigned int);
extern unsigned int XkbSetXlibControls(Display *, unsigned int,
                                       unsigned int);
extern char XkbToControl(char);
extern int XkbTranslateKeyCode(XkbDescPtr, KeyCode, unsigned int,
                               unsigned int *, KeySym *);
extern int XkbTranslateKeySym(Display *, KeySym *, unsigned int,
char *,
                              int, int *);
extern int XkbUpdateMapFromCore(XkbDescPtr, KeyCode, int, int,
KeySym *,
                                XkbChangesPtr);
extern int XkbUseExtension(Display *, int *, int *);
extern int XkbVirtualModsToReal(XkbDescPtr, unsigned int,
unsigned int *);
```

6.2.3 X11/Xauth.h

```
typedef struct xauth {
    unsigned short family;
    unsigned short address_length;
    char *address;
    unsigned short number_length;
    char *number;
    unsigned short name_length;
    char *name;
    unsigned short data_length;
    char *data;
} Xauth;
extern void XauDisposeAuth(Xauth *);
extern char *XauFileName(void);
extern Xauth *XauGetBestAuthByAddr(unsigned int, unsigned int,
                                   const char *, unsigned int,
char *, int,
                                   char **, int *);
extern Xauth *XauReadAuth(FILE *);
```

6.2.4 X11/Xcms.h

```
typedef struct _XcmsFunctionSet {
    XcmsColorSpace **DDColorSpaces;
    XcmsScreenInitProc screenInitProc;
    XcmsScreenFreeProc screenFreeProc;
} XcmsFunctionSet;

typedef unsigned long int XcmsColorFormat;
typedef double XcmsFloat;
typedef struct {
    unsigned short red;
    unsigned short green;
    unsigned short blue;
} XcmsRGB;
typedef struct {
    XcmsFloat red;
    XcmsFloat green;
    XcmsFloat blue;
} XcmsRGBi;
typedef struct {
    XcmsFloat X;
```

```
    XcmsFloat Y;
    XcmsFloat Z;
} XcmsCIEXYZ;
typedef struct {
    XcmsFloat u_prime;
    XcmsFloat v_prime;
    XcmsFloat Y;
} XcmsCIEuvY;
typedef struct {
    XcmsFloat x;
    XcmsFloat y;
    XcmsFloat Y;
} XcmsCIExyY;
typedef struct {
    XcmsFloat L_star;
    XcmsFloat a_star;
    XcmsFloat b_star;
} XcmsCIELab;
typedef struct {
    XcmsFloat L_star;
    XcmsFloat u_star;
    XcmsFloat v_star;
} XcmsCIELuv;
typedef struct {
    XcmsFloat H;
    XcmsFloat V;
    XcmsFloat C;
} XcmsTekHVC;
typedef struct {
    XcmsFloat pad0;
    XcmsFloat pad1;
    XcmsFloat pad2;
    XcmsFloat pad3;
} XcmsPad;

typedef union {
    XcmsRGB RGB;
    XcmsRGBi RGBi;
    XcmsCIEXYZ CIEXYZ;
    XcmsCIEuvY CIEuvY;
    XcmsCIExyY CIExyY;
    XcmsCIELab CIELab;
    XcmsCIELuv CIELuv;
    XcmsTekHVC TekHVC;
    XcmsPad Pad;
} XcmsColor;

typedef struct _XcmsPerScrnInfo {
    XcmsColor screenWhitePt;
    XPointer functionSet;
    XPointer screenData;
    unsigned char state;
    char pad[1];
} XcmsPerScrnInfo;

typedef int (*XcmsCompressionProc) (void);
typedef int (*XcmsWhiteAdjustProc) (void);
typedef int (*XcmsScreenInitProc) (void);
typedef void (*XcmsScreenFreeProc) (void);
typedef int (*XcmsConversionProc) (void);
typedef int (*XcmsParseStringProc) (void);

typedef struct _XcmsCCC *XcmsCCC;

typedef XcmsConversionProc *XcmsFuncListPtr;
```

```
typedef struct _XcmsColorSpace {
    char *prefix;
    XcmsColorFormat id;
    XcmsParseStringProc parseString;
    XcmsFuncListPtr to_CIEXYZ;
    XcmsFuncListPtr from_CIEXYZ;
    int inverse_flag;
} XcmsColorSpace;
extern int XcmsAddColorSpace(XcmsColorSpace *);
extern int XcmsAddFunctionSet(XcmsFunctionSet *);
extern int XcmsAllocColor(Display *, Colormap, XcmsColor *,
                          XcmsColorFormat);
extern int XcmsAllocNamedColor(Display *, Colormap, const char *,
                                       XcmsColor *, XcmsColor *,
XcmsColorFormat);
extern XcmsCCC XcmsCCCOfColormap(Display *, Colormap);
extern int XcmsCIELabClipL(XcmsCCC, XcmsColor *, unsigned int,
                           unsigned int, int *);
extern int XcmsCIELabClipLab(XcmsCCC, XcmsColor *, unsigned int,
                             unsigned int, int *);
extern int XcmsCIELabClipab(XcmsCCC, XcmsColor *, unsigned int,
                            unsigned int, int *);
extern  int  XcmsCIELabQueryMaxC(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern  int  XcmsCIELabQueryMaxL(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern int XcmsCIELabQueryMaxLC(XcmsCCC, XcmsFloat, XcmsColor *);
extern  int  XcmsCIELabQueryMinL(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern int XcmsCIELabToCIEXYZ(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern   int   XcmsCIELabWhiteShiftColors(XcmsCCC,   XcmsColor   *,
XcmsColor *,
                                       XcmsColorFormat, XcmsColor
*,
                                      unsigned int, int *);
extern int XcmsCIELuvClipL(XcmsCCC, XcmsColor *, unsigned int,
                           unsigned int, int *);
extern int XcmsCIELuvClipLuv(XcmsCCC, XcmsColor *, unsigned int,
                             unsigned int, int *);
extern int XcmsCIELuvClipuv(XcmsCCC, XcmsColor *, unsigned int,
                            unsigned int, int *);
extern  int  XcmsCIELuvQueryMaxC(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern  int  XcmsCIELuvQueryMaxL(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern int XcmsCIELuvQueryMaxLC(XcmsCCC, XcmsFloat, XcmsColor *);
extern  int  XcmsCIELuvQueryMinL(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern int XcmsCIELuvToCIEuvY(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern   int   XcmsCIELuvWhiteShiftColors(XcmsCCC,   XcmsColor   *,
XcmsColor *,
                                       XcmsColorFormat, XcmsColor
*,
                                      unsigned int, int *);
extern int XcmsCIEXYZToCIELab(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern int XcmsCIEXYZToCIEuvY(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern int XcmsCIEXYZToCIExyY(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern int XcmsCIEXYZToRGBi(XcmsCCC, XcmsColor *, unsigned int,
int *);
extern int XcmsCIEuvYToCIELuv(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
```

```
extern int XcmsCIEuvYToCIEXYZ(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern int XcmsCIEuvYToTekHVC(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern int XcmsCIExyYToCIEXYZ(XcmsCCC, XcmsColor *, XcmsColor *,
                              unsigned int);
extern XcmsColor *XcmsClientWhitePointOfCCC(XcmsCCC);
extern int XcmsConvertColors(XcmsCCC, XcmsColor *, unsigned int,
                             XcmsColorFormat, int *);
extern XcmsCCC XcmsCreateCCC(Display *, int, Visual *, XcmsColor
*,
                             XcmsCompressionProc, XPointer,
                             XcmsWhiteAdjustProc, XPointer);
extern XcmsCCC XcmsDefaultCCC(Display *, int);
extern Display *XcmsDisplayOfCCC(XcmsCCC);
extern XcmsColorFormat XcmsFormatOfPrefix(char *);
extern void XcmsFreeCCC(XcmsCCC);
extern int XcmsLookupColor(Display *, Colormap, const char *,
XcmsColor *,
                           XcmsColor *, XcmsColorFormat);
extern char *XcmsPrefixOfFormat(XcmsColorFormat);
extern int XcmsQueryBlack(XcmsCCC, XcmsColorFormat, XcmsColor *);
extern int XcmsQueryBlue(XcmsCCC, XcmsColorFormat, XcmsColor *);
extern int XcmsQueryColor(Display *, Colormap, XcmsColor *,
                          XcmsColorFormat);
extern int XcmsQueryColors(Display *, Colormap, XcmsColor *,
unsigned int,
                           XcmsColorFormat);
extern int XcmsQueryGreen(XcmsCCC, XcmsColorFormat, XcmsColor *);
extern int XcmsQueryRed(XcmsCCC, XcmsColorFormat, XcmsColor *);
extern int XcmsQueryWhite(XcmsCCC, XcmsColorFormat, XcmsColor *);
extern int XcmsRGBToRGBi(XcmsCCC, XcmsColor *, unsigned int, int
*);
extern int XcmsRGBiToCIEXYZ(XcmsCCC, XcmsColor *, unsigned int,
int *);
extern int XcmsRGBiToRGB(XcmsCCC, XcmsColor *, unsigned int, int
*);
extern int XcmsScreenNumberOfCCC(XcmsCCC);
extern XcmsColor *XcmsScreenWhitePointOfCCC(XcmsCCC);
extern XcmsCCC XcmsSetCCCOfColormap(Display *, Colormap,
XcmsCCC);
extern XcmsCompressionProc XcmsSetCompressionProc(XcmsCCC,
                                                  XcmsCompression
Proc,
                                                  XPointer);
extern XcmsWhiteAdjustProc XcmsSetWhiteAdjustProc(XcmsCCC,
                                                  XcmsWhiteAdjust
Proc,
                                                  XPointer);
extern int XcmsSetWhitePoint(XcmsCCC, XcmsColor *);
extern int XcmsStoreColor(Display *, Colormap, XcmsColor *);
extern int XcmsStoreColors(Display *, Colormap, XcmsColor *,
unsigned int,
                           int *);
extern int XcmsTekHVCClipC(XcmsCCC, XcmsColor *, unsigned int,
                           unsigned int, int *);
extern int XcmsTekHVCClipV(XcmsCCC, XcmsColor *, unsigned int,
                           unsigned int, int *);
extern int XcmsTekHVCClipVC(XcmsCCC, XcmsColor *, unsigned int,
                            unsigned int, int *);
extern int XcmsTekHVCQueryMaxC(XcmsCCC, XcmsFloat, XcmsFloat,
XcmsColor *);
extern int XcmsTekHVCQueryMaxV(XcmsCCC, XcmsFloat, XcmsFloat,
XcmsColor *);
extern int XcmsTekHVCQueryMaxVC(XcmsCCC, XcmsFloat, XcmsColor *);
extern int XcmsTekHVCQueryMaxVSamples(XcmsCCC, XcmsFloat,
```

```
XcmsColor *,
                                        unsigned int);
extern  int  XcmsTekHVCQueryMinV(XcmsCCC,  XcmsFloat,  XcmsFloat,
XcmsColor *);
extern int XcmsTekHVCToCIEuvY(XcmsCCC, XcmsColor *, XcmsColor *,
                                unsigned int);
extern   int   XcmsTekHVCWhiteShiftColors(XcmsCCC,   XcmsColor   *,
XcmsColor *,
                                         XcmsColorFormat, XcmsColor
*,
                                        unsigned int, int *);
extern Visual *XcmsVisualOfCCC(XcmsCCC);
```

6.2.5 X11/Xlib.h

```
struct _XDisplay;
typedef struct XColor;
typedef void *XVaNestedList;
typedef int (*XErrorHandler) (void);
typedef int (*XIOErrorHandler) (void);
typedef void (*XConnectionWatchProc) (void);

typedef char *XPointer;

typedef struct _XExtData {
    int number;
    struct _XExtData *next;
    int (*free_private) (struct _XExtData * extension);
    XPointer private_data;
} XExtData;
typedef struct XExtCodes;

typedef struct XPixmapFormatValues;

typedef struct XGCValues;

typedef struct _XGC *GC;

typedef struct Visual;

typedef struct Depth;

typedef struct Screen;

typedef struct ScreenFormat;

typedef struct XSetWindowAttributes;
typedef struct XWindowAttributes;

typedef struct XHostAddress;

typedef struct _XImage {
    int width;
    int height;
    int xoffset;
    int format;
    char *data;
    int byte_order;
    int bitmap_unit;
    int bitmap_bit_order;
    int bitmap_pad;
    int depth;
    int bytes_per_line;
    int bits_per_pixel;
    unsigned long int red_mask;
```

```
    unsigned long int green_mask;
    unsigned long int blue_mask;
    XPointer obdata;
    struct funcs f;
} XImage;

typedef struct XWindowChanges;

typedef struct XSegment;
typedef struct XPoint;
typedef struct XRectangle;
typedef struct XArc;

typedef struct XKeyboardControl;

typedef struct XKeyboardState;

typedef struct XTimeCoord;

typedef struct XModifierKeymap;

typedef struct _XDisplay Display;

typedef struct XKeyEvent;
typedef XKeyEvent XKeyPressedEvent;
typedef XKeyEvent XKeyReleasedEvent;
typedef struct XButtonEvent;
typedef XButtonEvent XButtonPressedEvent;
typedef XButtonEvent XButtonReleasedEvent;
typedef struct XMotionEvent;
typedef XMotionEvent XPointerMovedEvent;
typedef struct XCrossingEvent;
typedef XCrossingEvent XEnterWindowEvent;
typedef XCrossingEvent XLeaveWindowEvent;
typedef struct XFocusChangeEvent;
typedef XFocusChangeEvent XFocusInEvent;
typedef XFocusChangeEvent XFocusOutEvent;
typedef struct XKeymapEvent;
typedef struct XExposeEvent;
typedef struct XGraphicsExposeEvent;
typedef struct XNoExposeEvent;
typedef struct XVisibilityEvent;
typedef struct XCreateWindowEvent;
typedef struct XDestroyWindowEvent;
typedef struct XUnmapEvent;
typedef struct XMapEvent;
typedef struct XMapRequestEvent;
typedef struct XReparentEvent;
typedef struct XConfigureEvent;
typedef struct XGravityEvent;
typedef struct XResizeRequestEvent;
typedef struct XConfigureRequestEvent;
typedef struct XCirculateEvent;
typedef struct XCirculateRequestEvent;
typedef struct XPropertyEvent;
typedef struct XSelectionClearEvent;
typedef struct XSelectionRequestEvent;
typedef struct XSelectionEvent;
typedef struct XColormapEvent;
typedef union XClientMessageEvent;
typedef struct XMappingEvent;
typedef struct XErrorEvent;
typedef struct XAnyEvent;

typedef union _XEvent {
    int type;
```

```
    XAnyEvent xany;
    XKeyEvent xkey;
    XButtonEvent xbutton;
    XMotionEvent xmotion;
    XCrossingEvent xcrossing;
    XFocusChangeEvent xfocus;
    XExposeEvent xexpose;
    XGraphicsExposeEvent xgraphicsexpose;
    XNoExposeEvent xnoexpose;
    XVisibilityEvent xvisibility;
    XCreateWindowEvent xcreatewindow;
    XDestroyWindowEvent xdestroywindow;
    XUnmapEvent xunmap;
    XMapEvent xmap;
    XMapRequestEvent xmaprequest;
    XReparentEvent xreparent;
    XConfigureEvent xconfigure;
    XGravityEvent xgravity;
    XResizeRequestEvent xresizerequest;
    XConfigureRequestEvent xconfigurerequest;
    XCirculateEvent xcirculate;
    XCirculateRequestEvent xcirculaterequest;
    XPropertyEvent xproperty;
    XSelectionClearEvent xselectionclear;
    XSelectionRequestEvent xselectionrequest;
    XSelectionEvent xselection;
    XColormapEvent xcolormap;
    XClientMessageEvent xclient;
    XMappingEvent xmapping;
    XErrorEvent xerror;
    XKeymapEvent xkeymap;
    long int pad[1];
} XEvent;

typedef struct XCharStruct;

typedef struct XFontProp;
typedef struct XFontStruct;
typedef struct XFontSetExtents;

typedef struct XTextItem;
typedef struct XChar2b;
typedef struct XTextItem16;

typedef union XEDataObject;

typedef struct _XOM *XOM;
typedef struct _XOC *XOC;
typedef struct _XOC *XFontSet;

typedef struct XmbTextItem;
typedef struct XwcTextItem;

typedef struct _XIM *XIM;
typedef struct _XIC *XIC;
typedef void (*XIDProc) (void);
extern int XActivateScreenSaver(Display *);
extern  int  XAddConnectionWatch(Display  *,  XConnectionWatchProc,
XPointer);
extern XExtCodes *XAddExtension(Display *);
extern int XAddHost(Display *, XHostAddress *);
extern int XAddHosts(Display *, XHostAddress *, int);
extern int XAddToExtensionList(struct _XExtData **, XExtData *);
extern int XAddToSaveSet(Display *, Window);
extern unsigned long int XAllPlanes(void);
extern int XAllocColor(Display *, Colormap, XColor *);
```

```
extern int XAllocColorCells(Display *, Colormap, int, unsigned
long int *,
                            unsigned int, unsigned long int *,
                            unsigned int);
extern int XAllocColorPlanes(Display *, Colormap, int, unsigned
long int *,
                                int, int, int, int, unsigned long
int *,
                               unsigned long int *, unsigned long
int *);
extern int XAllocNamedColor(Display *, Colormap, const char *,
XColor *,
                            XColor *);
extern int XAllowEvents(Display *, int, Time);
extern int XAutoRepeatOff(Display *);
extern int XAutoRepeatOn(Display *);
extern char *XBaseFontNameListOfFontSet(XFontSet);
extern int XBell(Display *, int);
extern int XBitmapBitOrder(Display *);
extern int XBitmapPad(Display *);
extern int XBitmapUnit(Display *);
extern unsigned long int XBlackPixel(Display *, int);
extern unsigned long int XBlackPixelOfScreen(Screen *);
extern int XCellsOfScreen(Screen *);
extern int XChangeActivePointerGrab(Display *, unsigned int,
Cursor, Time);
extern int XChangeGC(Display *, GC, unsigned long int, XGCValues
*);
extern int XChangeKeyboardControl(Display *, unsigned long int,
                                  XKeyboardControl *);
extern int XChangeKeyboardMapping(Display *, int, int, KeySym *,
int);
extern int XChangePointerControl(Display *, int, int, int, int,
int);
extern int XChangeProperty(Display *, Window, Atom, Atom, int,
int,
                           const unsigned char *, int);
extern int XChangeSaveSet(Display *, Window, int);
extern int XChangeWindowAttributes(Display *, Window, unsigned
long int,
                                   XSetWindowAttributes *);
extern int XCheckIfEvent(Display *, XEvent *, int (*XIDProc)
(void)
                         , XPointer);
extern int XCheckMaskEvent(Display *, long int, XEvent *);
extern int XCheckTypedEvent(Display *, int, XEvent *);
extern int XCheckTypedWindowEvent(Display *, Window, int, XEvent
*);
extern int XCheckWindowEvent(Display *, Window, long int, XEvent
*);
extern int XCirculateSubwindows(Display *, Window, int);
extern int XCirculateSubwindowsDown(Display *, Window);
extern int XCirculateSubwindowsUp(Display *, Window);
extern int XClearArea(Display *, Window, int, int, unsigned int,
                      unsigned int, int);
extern int XClearWindow(Display *, Window);
extern int XCloseDisplay(Display *);
extern int XCloseIM(XIM);
extern int XCloseOM(XOM);
extern int XConfigureWindow(Display *, Window, unsigned int,
                            XWindowChanges *);
extern int XConnectionNumber(Display *);
extern int XContextDependentDrawing(XFontSet);
extern int XContextualDrawing(XFontSet);
extern int XConvertSelection(Display *, Atom, Atom, Atom, Window,
Time);
```

```
extern int XCopyArea(Display *, Drawable, Drawable, GC, int, int,
                     unsigned int, unsigned int, int, int);
extern Colormap XCopyColormapAndFree(Display *, Colormap);
extern int XCopyGC(Display *, GC, unsigned long int, GC);
extern int XCopyPlane(Display *, Drawable, Drawable, GC, int,
int,
                      unsigned int, unsigned int, int, int,
                      unsigned long int);
extern Pixmap XCreateBitmapFromData(Display *, Drawable, const
char *,
                                    unsigned int, unsigned int);
extern Colormap XCreateColormap(Display *, Window, Visual *,
int);
extern Cursor XCreateFontCursor(Display *, unsigned int);
extern XFontSet XCreateFontSet(Display *, const char *, char ***,
int *,
                               char **);
extern GC XCreateGC(Display *, Drawable, unsigned long int,
XGCValues *);
extern Cursor XCreateGlyphCursor(Display *, Font, Font, unsigned
int,
                                 unsigned int, XColor *, XColor
*);
extern XIC XCreateIC(XIM, ...);
extern XImage *XCreateImage(Display *, Visual *, unsigned int,
int, int,
                            char *, unsigned int, unsigned int,
int, int);
extern XOC XCreateOC(XOM, ...);
extern Pixmap XCreatePixmap(Display *, Drawable, unsigned int,
                            unsigned int, unsigned int);
extern Cursor XCreatePixmapCursor(Display *, Pixmap, Pixmap,
XColor *,
                                  XColor *, unsigned int,
unsigned int);
extern Pixmap XCreatePixmapFromBitmapData(Display *, Drawable,
char *,
                                          unsigned int, unsigned
int,
                                  unsigned long int,
                                       unsigned long int,
unsigned int);
extern Window XCreateSimpleWindow(Display *, Window, int, int,
                                  unsigned int, unsigned int,
unsigned int,
                                  unsigned long int, unsigned
long int);
extern Window XCreateWindow(Display *, Window, int, int, unsigned
int,
                            unsigned int, unsigned int, int,
unsigned int,
                            Visual *, unsigned long int,
                            XSetWindowAttributes *);
extern Colormap XDefaultColormap(Display *, int);
extern Colormap XDefaultColormapOfScreen(Screen *);
extern int XDefaultDepth(Display *, int);
extern int XDefaultDepthOfScreen(Screen *);
extern GC XDefaultGC(Display *, int);
extern GC XDefaultGCOfScreen(Screen *);
extern Window XDefaultRootWindow(Display *);
extern int XDefaultScreen(Display *);
extern Screen *XDefaultScreenOfDisplay(Display *);
extern Visual *XDefaultVisual(Display *, int);
extern Visual *XDefaultVisualOfScreen(Screen *);
extern int XDefineCursor(Display *, Window, Cursor);
extern XModifierKeymap *XDeleteModifiermapEntry(XModifierKeymap
```

```
*,
                                                        unsigned int,
int);
extern int XDeleteProperty(Display *, Window, Atom);
extern void XDestroyIC(XIC);
extern void XDestroyOC(XOC);
extern int XDestroySubwindows(Display *, Window);
extern int XDestroyWindow(Display *, Window);
extern int XDirectionalDependentDrawing(XFontSet);
extern int XDisableAccessControl(Display *);
extern int XDisplayCells(Display *, int);
extern int XDisplayHeight(Display *, int);
extern int XDisplayHeightMM(Display *, int);
extern int XDisplayKeycodes(Display *, int *, int *);
extern unsigned long int XDisplayMotionBufferSize(Display *);
extern char *XDisplayName(const char *);
extern Display *XDisplayOfIM(XIM);
extern Display *XDisplayOfOM(XOM);
extern Display *XDisplayOfScreen(Screen *);
extern int XDisplayPlanes(Display *, int);
extern char *XDisplayString(Display *);
extern int XDisplayWidth(Display *, int);
extern int XDisplayWidthMM(Display *, int);
extern int XDoesBackingStore(Screen *);
extern int XDoesSaveUnders(Screen *);
extern int XDrawArc(Display *, Drawable, GC, int, int, unsigned
int,
                    unsigned int, int, int);
extern int XDrawArcs(Display *, Drawable, GC, XArc *, int);
extern int XDrawImageString(Display *, Drawable, GC, int, int,
                            const char *, int);
extern int XDrawImageString16(Display *, Drawable, GC, int, int,
XChar2b *,
                              int);
extern int XDrawLine(Display *, Drawable, GC, int, int, int,
int);
extern int XDrawLines(Display *, Drawable, GC, XPoint *, int,
int);
extern int XDrawPoint(Display *, Drawable, GC, int, int);
extern int XDrawPoints(Display *, Drawable, GC, XPoint *, int,
int);
extern int XDrawRectangle(Display *, Drawable, GC, int, int,
unsigned int,
                          unsigned int);
extern int XDrawRectangles(Display *, Drawable, GC, XRectangle *,
int);
extern int XDrawSegments(Display *, Drawable, GC, XSegment *,
int);
extern int XDrawString(Display *, Drawable, GC, int, int, const
char *,
                       int);
extern int XDrawString16(Display *, Drawable, GC, int, int,
XChar2b *,
                         int);
extern int XDrawText(Display *, Drawable, GC, int, int, XTextItem
*, int);
extern int XDrawText16(Display *, Drawable, GC, int, int,
XTextItem16 *,
                       int);
extern XExtData **XEHeadOfExtensionList(XEDataObject);
extern int XESetBeforeFlush(void);
extern int *XESetCloseDisplay(void);
extern int XESetCopyGC(void);
extern int XESetCreateFont(void);
extern int XESetCreateGC(void);
extern int XESetError(void);
```

```
extern int XESetErrorString(void);
extern int XESetEventToWire(void);
extern int XESetFlushGC(void);
extern int XESetFreeFont(void);
extern int XESetFreeGC(void);
extern int XESetPrintErrorValues(void);
extern int XESetWireToError(void);
extern int XESetWireToEvent(void);
extern int XEnableAccessControl(Display *);
extern long int XEventMaskOfScreen(Screen *);
extern int XEventsQueued(Display *, int);
extern long int XExtendedMaxRequestSize(Display *);
extern XFontSetExtents *XExtentsOfFontSet(XFontSet);
extern char *XFetchBuffer(Display *, int *, int);
extern char *XFetchBytes(Display *, int *);
extern int XFetchName(Display *, Window, char **);
extern int XFillArc(Display *, Drawable, GC, int, int, unsigned
int,
                    unsigned int, int, int);
extern int XFillArcs(Display *, Drawable, GC, XArc *, int);
extern int XFillPolygon(Display *, Drawable, GC, XPoint *, int,
int, int);
extern int XFillRectangle(Display *, Drawable, GC, int, int,
unsigned int,
                          unsigned int);
extern int XFillRectangles(Display *, Drawable, GC, XRectangle *,
int);
extern int XFilterEvent(XEvent *, Window);
extern XExtData *XFindOnExtensionList(XExtData * *, int);
extern int XFlush(Display *);
extern void XFlushGC(Display *, GC);
extern int XFontsOfFontSet(XFontSet, XFontStruct * **, char ***);
extern int XForceScreenSaver(Display *, int);
extern int XFree(void *);
extern int XFreeColormap(Display *, Colormap);
extern int XFreeColors(Display *, Colormap, unsigned long int *,
int,
                       unsigned long int);
extern int XFreeCursor(Display *, Cursor);
extern int XFreeExtensionList(char **);
extern int XFreeFont(Display *, XFontStruct *);
extern int XFreeFontInfo(char **, XFontStruct *, int);
extern int XFreeFontNames(char **);
extern int XFreeFontPath(char **);
extern void XFreeFontSet(Display *, XFontSet);
extern int XFreeGC(Display *, GC);
extern int XFreeModifiermap(XModifierKeymap *);
extern int XFreePixmap(Display *, Pixmap);
extern void XFreeStringList(char **);
extern GContext XGContextFromGC(GC);
extern int XGeometry(Display *, int, const char *, const char *,
                         unsigned int, unsigned int, unsigned int,
int, int,
                     int *, int *, int *, int *);
extern char *XGetAtomName(Display *, Atom);
extern int XGetAtomNames(Display *, Atom *, int, char **);
extern int XGetCommand(Display *, Window, char ***, int *);
extern char *XGetDefault(Display *, const char *, const char *);
extern int XGetErrorDatabaseText(Display *, const char *, const
char *,
                                 const char *, char *, int);
extern int XGetErrorText(Display *, int, char *, int);
extern char **XGetFontPath(Display *, int *);
extern int XGetFontProperty(XFontStruct *, Atom, unsigned long
int *);
extern int XGetGCValues(Display *, GC, unsigned long int,
```

```
XGCValues *);
extern int XGetGeometry(Display *, Drawable, Window *, int *, int
*,
                        unsigned int *, unsigned int *, unsigned
int *,
                       unsigned int *);
extern char *XGetICValues(XIC, ...);
extern char *XGetIMValues(XIM, ...);
extern int XGetIconName(Display *, Window, char **);
extern XImage *XGetImage(Display *, Drawable, int, int, unsigned
int,
                        unsigned int, unsigned long int, int);
extern int XGetInputFocus(Display *, Window *, int *);
extern int XGetKeyboardControl(Display *, XKeyboardState *);
extern KeySym *XGetKeyboardMapping(Display *, unsigned int, int,
int *);
extern XModifierKeymap *XGetModifierMapping(Display *);
extern  XTimeCoord  *XGetMotionEvents(Display  *,  Window,  Time,
Time, int *);
extern char *XGetOCValues(XOC, ...);
extern char *XGetOMValues(XOM, ...);
extern int XGetPointerControl(Display *, int *, int *, int *);
extern int XGetPointerMapping(Display *, unsigned char *, int);
extern int XGetScreenSaver(Display *, int *, int *, int *, int
*);
extern Window XGetSelectionOwner(Display *, Atom);
extern  XImage  *XGetSubImage(Display  *,  Drawable,  int,  int,
unsigned int,
                            unsigned int, unsigned long int, int,
XImage *,
                           int, int);
extern int XGetTransientForHint(Display *, Window, Window *);
extern int XGetWMColormapWindows(Display *, Window, Window * *,
int *);
extern int XGetWMProtocols(Display *, Window, Atom * *, int *);
extern     int     XGetWindowAttributes(Display     *,     Window,
XWindowAttributes *);
extern int XGetWindowProperty(Display *, Window, Atom, long int,
long int,
                              int, Atom, Atom *, int *,
                               unsigned long int *, unsigned long
int *,
                              unsigned char **);
extern int XGrabButton(Display *, unsigned int, unsigned int,
Window, int,
                      unsigned int, int, int, Window, Cursor);
extern int XGrabKey(Display *, int, unsigned int, Window, int,
int, int);
extern int XGrabKeyboard(Display *, Window, int, int, int, Time);
extern int XGrabPointer(Display *, Window, int, unsigned int,
int, int,
                       Window, Cursor, Time);
extern int XGrabServer(Display *);
extern int XHeightMMOfScreen(Screen *);
extern int XHeightOfScreen(Screen *);
extern XIM XIMOfIC(XIC);
extern int XIconifyWindow(Display *, Window, int);
extern int XIfEvent(Display *, XEvent *, int (*XIDProc) (void)
                    , XPointer);
extern int XImageByteOrder(Display *);
extern XExtCodes *XInitExtension(Display *, const char *);
extern int XInitImage(XImage *);
extern int XInitThreads(void);
extern  XModifierKeymap  *XInsertModifiermapEntry(XModifierKeymap
*,
                                                  unsigned int,
```

```
int);
extern int XInstallColormap(Display *, Colormap);
extern Atom XInternAtom(Display *, const char *, int);
extern int XInternAtoms(Display *, char **, int, int, Atom *);
extern int XInternalConnectionNumbers(Display *, int **, int *);
extern KeySym XKeycodeToKeysym(Display *, unsigned int, int);
extern KeyCode XKeysymToKeycode(Display *, KeySym);
extern char *XKeysymToString(KeySym);
extern int XKillClient(Display *, XID);
extern unsigned long int XLastKnownRequestProcessed(Display *);
extern int *XListDepths(Display *, int, int *);
extern char **XListExtensions(Display *, int *);
extern char **XListFonts(Display *, const char *, int, int *);
extern  char  **XListFontsWithInfo(Display  *,  const  char  *,  int,
int *,
                                XFontStruct * *);
extern XHostAddress *XListHosts(Display *, int *, int *);
extern  Colormap  *XListInstalledColormaps(Display  *,  Window,  int
*);
extern XPixmapFormatValues *XListPixmapFormats(Display *, int *);
extern Atom *XListProperties(Display *, Window, int *);
extern Font XLoadFont(Display *, const char *);
extern XFontStruct *XLoadQueryFont(Display *, const char *);
extern char *XLocaleOfFontSet(XFontSet);
extern char *XLocaleOfIM(XIM);
extern char *XLocaleOfOM(XOM);
extern void XLockDisplay(Display *);
extern int XLookupColor(Display *, Colormap, const char *, XColor
*,
                       XColor *);
extern KeySym XLookupKeysym(XKeyEvent *, int);
extern int XLowerWindow(Display *, Window);
extern int XMapRaised(Display *, Window);
extern int XMapSubwindows(Display *, Window);
extern int XMapWindow(Display *, Window);
extern int XMaskEvent(Display *, long int, XEvent *);
extern int XMaxCmapsOfScreen(Screen *);
extern long int XMaxRequestSize(Display *);
extern int XMinCmapsOfScreen(Screen *);
extern  int  XMoveResizeWindow(Display  *,  Window,  int,  int,
unsigned int,
                            unsigned int);
extern int XMoveWindow(Display *, Window, int, int);
extern XModifierKeymap *XNewModifiermap(int);
extern int XNextEvent(Display *, XEvent *);
extern unsigned long int XNextRequest(Display *);
extern int XNoOp(Display *);
extern XOM XOMOfOC(XOC);
extern Display *XOpenDisplay(const char *);
extern XIM XOpenIM(Display *, struct _XrmHashBucketRec *, char *,
char *);
extern XOM XOpenOM(Display *, struct _XrmHashBucketRec *, const
char *,
                   const char *);
extern int XParseColor(Display *, Colormap, const char *, XColor
*);
extern int XParseGeometry(const char *, int *, int *, unsigned
int *,
                          unsigned int *);
extern int XPeekEvent(Display *, XEvent *);
extern  int  XPeekIfEvent(Display  *,  XEvent  *,  int  (*XIDProc)
(void)
                       , XPointer);
extern int XPending(Display *);
extern int XPlanesOfScreen(Screen *);
extern void XProcessInternalConnection(Display *, int);
```

```
extern int XProtocolRevision(Display *);
extern int XProtocolVersion(Display *);
extern int XPutBackEvent(Display *, XEvent *);
extern int XPutImage(Display *, Drawable, GC, XImage *, int, int,
int, int,
                     unsigned int, unsigned int);
extern int XQLength(Display *);
extern int XQueryBestCursor(Display *, Drawable, unsigned int,
                                  unsigned int, unsigned int *,
unsigned int *);
extern int XQueryBestSize(Display *, int, Drawable, unsigned int,
                          unsigned int, unsigned int *, unsigned
int *);
extern int XQueryBestStipple(Display *, Drawable, unsigned int,
                                  unsigned int, unsigned int *,
unsigned int *);
extern int XQueryBestTile(Display *, Drawable, unsigned int,
unsigned int,
                          unsigned int *, unsigned int *);
extern int XQueryColor(Display *, Colormap, XColor *);
extern int XQueryColors(Display *, Colormap, XColor *, int);
extern int XQueryExtension(Display *, const char *, int *, int *,
int *);
extern XFontStruct *XQueryFont(Display *, XID);
extern int XQueryKeymap(Display *, char);
extern int XQueryPointer(Display *, Window, Window *, Window *,
int *,
                         int *, int *, int *, unsigned int *);
extern int XQueryTextExtents(Display *, XID, const char *, int,
int *,
                             int *, int *, XCharStruct *);
extern int XQueryTextExtents16(Display *, XID, XChar2b *, int,
int *,
                               int *, int *, XCharStruct *);
extern int XQueryTree(Display *, Window, Window *, Window *,
Window * *,
                      unsigned int *);
extern int XRaiseWindow(Display *, Window);
extern int XReadBitmapFile(Display *, Drawable, const char *,
                           unsigned int *, unsigned int *, Pixmap
*, int *,
                           int *);
extern int XReadBitmapFileData(const char *, unsigned int *,
                               unsigned int *, unsigned char **,
int *,
                               int *);
extern int XRebindKeysym(Display *, KeySym, KeySym *, int,
                         const unsigned char *, int);
extern int XRecolorCursor(Display *, Cursor, XColor *, XColor *);
extern int XReconfigureWMWindow(Display *, Window, int, unsigned
int,
                                XWindowChanges *);
extern int XRefreshKeyboardMapping(XMappingEvent *);
extern int XRegisterIMInstantiateCallback(Display *,
                                                          struct
_XrmHashBucketRec *,
                                                  char *, char *,
XIDProc,
                                          XPointer);
extern void XRemoveConnectionWatch(Display *,
XConnectionWatchProc,
                                   XPointer);
extern int XRemoveFromSaveSet(Display *, Window);
extern int XRemoveHost(Display *, XHostAddress *);
extern int XRemoveHosts(Display *, XHostAddress *, int);
extern int XReparentWindow(Display *, Window, Window, int, int);
```

```
extern int XResetScreenSaver(Display *);
extern int XResizeWindow(Display *, Window, unsigned int,
unsigned int);
extern char *XResourceManagerString(Display *);
extern int XRestackWindows(Display *, Window *, int);
extern Window XRootWindow(Display *, int);
extern Window XRootWindowOfScreen(Screen *);
extern int XRotateBuffers(Display *, int);
extern int XRotateWindowProperties(Display *, Window, Atom *,
int, int);
extern int XScreenCount(Display *);
extern int XScreenNumberOfScreen(Screen *);
extern Screen *XScreenOfDisplay(Display *, int);
extern char *XScreenResourceString(Screen *);
extern int XSelectInput(Display *, Window, long int);
extern int XSendEvent(Display *, Window, int, long int, XEvent
*);
extern char *XServerVendor(Display *);
extern int XSetAccessControl(Display *, int);
extern int (*XSetAfterFunction(void))
 (Display *);
extern int XSetArcMode(Display *, GC, int);
extern void XSetAuthorization(char *, int, char *, int);
extern int XSetBackground(Display *, GC, unsigned long int);
extern int XSetClipMask(Display *, GC, Pixmap);
extern int XSetClipOrigin(Display *, GC, int, int);
extern int XSetClipRectangles(Display *, GC, int, int, XRectangle
*, int,
                              int);
extern int XSetCloseDownMode(Display *, int);
extern int XSetCommand(Display *, Window, char **, int);
extern int XSetDashes(Display *, GC, int, const char *, int);
extern XErrorHandler XSetErrorHandler(XErrorHandler);
extern int XSetFillRule(Display *, GC, int);
extern int XSetFillStyle(Display *, GC, int);
extern int XSetFont(Display *, GC, Font);
extern int XSetFontPath(Display *, char **, int);
extern int XSetForeground(Display *, GC, unsigned long int);
extern int XSetFunction(Display *, GC, int);
extern int XSetGraphicsExposures(Display *, GC, int);
extern void XSetICFocus(XIC);
extern char *XSetICValues(XIC, ...);
extern XIOErrorHandler XSetIOErrorHandler(XIOErrorHandler);
extern int XSetIconName(Display *, Window, const char *);
extern int XSetInputFocus(Display *, Window, int, Time);
extern int XSetLineAttributes(Display *, GC, unsigned int, int,
int, int);
extern char *XSetLocaleModifiers(const char *);
extern int XSetModifierMapping(Display *, XModifierKeymap *);
extern char *XSetOCValues(XOC, ...);
extern char *XSetOMValues(XOM, ...);
extern int XSetPlaneMask(Display *, GC, unsigned long int);
extern int XSetPointerMapping(Display *, const unsigned char *,
int);
extern int XSetScreenSaver(Display *, int, int, int, int);
extern int XSetSelectionOwner(Display *, Atom, Window, Time);
extern int XSetState(Display *, GC, unsigned long int, unsigned
long int,
                     int, unsigned long int);
extern int XSetStipple(Display *, GC, Pixmap);
extern int XSetSubwindowMode(Display *, GC, int);
extern int XSetTSOrigin(Display *, GC, int, int);
extern int XSetTile(Display *, GC, Pixmap);
extern int XSetTransientForHint(Display *, Window, Window);
extern int XSetWMColormapWindows(Display *, Window, Window *,
int);
```

```
extern int XSetWMProtocols(Display *, Window, Atom *, int);
extern int XSetWindowBackground(Display *, Window, unsigned long
int);
extern int XSetWindowBackgroundPixmap(Display *, Window, Pixmap);
extern int XSetWindowBorder(Display *, Window, unsigned long
int);
extern int XSetWindowBorderPixmap(Display *, Window, Pixmap);
extern int XSetWindowBorderWidth(Display *, Window, unsigned
int);
extern int XSetWindowColormap(Display *, Window, Colormap);
extern int XStoreBuffer(Display *, const char *, int, int);
extern int XStoreBytes(Display *, const char *, int);
extern int XStoreColor(Display *, Colormap, XColor *);
extern int XStoreColors(Display *, Colormap, XColor *, int);
extern int XStoreName(Display *, Window, const char *);
extern int XStoreNamedColor(Display *, Colormap, const char *,
                            unsigned long int, int);
extern KeySym XStringToKeysym(const char *);
extern int XSupportsLocale(void);
extern int XSync(Display *, int);
extern int (*XSynchronize(void))
 (Display *);
extern int XTextExtents(XFontStruct *, const char *, int, int *,
int *,
                        int *, XCharStruct *);
extern int XTextExtents16(XFontStruct *, XChar2b *, int, int *,
int *,
                          int *, XCharStruct *);
extern int XTextWidth(XFontStruct *, const char *, int);
extern int XTextWidth16(XFontStruct *, XChar2b *, int);
extern int XTranslateCoordinates(Display *, Window, Window, int,
int,
                                 int *, int *, Window *);
extern int XUndefineCursor(Display *, Window);
extern int XUngrabButton(Display *, unsigned int, unsigned int,
Window);
extern int XUngrabKey(Display *, int, unsigned int, Window);
extern int XUngrabKeyboard(Display *, Time);
extern int XUngrabPointer(Display *, Time);
extern int XUngrabServer(Display *);
extern int XUninstallColormap(Display *, Colormap);
extern int XUnloadFont(Display *, Font);
extern void XUnlockDisplay(Display *);
extern int XUnmapSubwindows(Display *, Window);
extern int XUnmapWindow(Display *, Window);
extern int XUnregisterIMInstantiateCallback(Display *,
                                                            struct
_XrmHashBucketRec *,
                                                     char *, char *,
XIDProc,
                                                XPointer);
extern void XUnsetICFocus(XIC);
extern XVaNestedList XVaCreateNestedList(int, ...);
extern int XVendorRelease(Display *);
extern VisualID XVisualIDFromVisual(Visual *);
extern int XWarpPointer(Display *, Window, Window, int, int,
unsigned int,
                        unsigned int, int, int);
extern unsigned long int XWhitePixel(Display *, int);
extern unsigned long int XWhitePixelOfScreen(Screen *);
extern int XWidthMMOfScreen(Screen *);
extern int XWidthOfScreen(Screen *);
extern int XWindowEvent(Display *, Window, long int, XEvent *);
extern int XWithdrawWindow(Display *, Window, int);
extern int XWriteBitmapFile(Display *, const char *, Pixmap,
unsigned int,
```

```
                              unsigned int, int, int);
extern void XmbDrawImageString(Display *, Drawable, XFontSet, GC,
int, int,
                                 const char *, int);
extern void XmbDrawString(Display *, Drawable, XFontSet, GC, int,
int,
                            const char *, int);
extern  void  XmbDrawText(Display  *,  Drawable,  GC,  int,  int,
XmbTextItem *,
                          int);
extern int XmbLookupString(XIC, XKeyPressedEvent *, char *, int,
KeySym *,
                             int *);
extern char *XmbResetIC(XIC);
extern int XmbTextEscapement(XFontSet, const char *, int);
extern int XmbTextExtents(XFontSet, const char *, int, XRectangle
*,
                            XRectangle *);
extern  int  XmbTextPerCharExtents(XFontSet,  const  char  *,  int,
XRectangle *,
                                          XRectangle *, int, int *,
XRectangle *,
                                 XRectangle *);
extern void XrmInitialize(void);
extern void XwcDrawImageString(Display *, Drawable, XFontSet, GC,
int, int,
                                 wchar_t *, int);
extern void XwcDrawString(Display *, Drawable, XFontSet, GC, int,
int,
                            wchar_t *, int);
extern  void  XwcDrawText(Display  *,  Drawable,  GC,  int,  int,
XwcTextItem *,
                          int);
extern  int  XwcLookupString(XIC,  XKeyPressedEvent  *,  wchar_t  *,
int,
                             KeySym *, int *);
extern wchar_t *XwcResetIC(XIC);
extern int XwcTextEscapement(XFontSet, wchar_t *, int);
extern int XwcTextExtents(XFontSet, wchar_t *, int, XRectangle *,
                            XRectangle *);
extern  int  XwcTextPerCharExtents(XFontSet,  wchar_t  *,  int,
XRectangle *,
                                          XRectangle *, int, int *,
XRectangle *,
                                 XRectangle *);
```

6.2.6 X11/Xresource.h

```
extern void XrmCombineDatabase(XrmDatabase, XrmDatabase *, int);
extern  int  XrmCombineFileDatabase(const  char  *,  XrmDatabase  *,
int);
extern void XrmDestroyDatabase(XrmDatabase);
extern   int   XrmEnumerateDatabase(XrmDatabase,   XrmNameList,
XrmClassList,
                                int, int, XPointer);
extern XrmDatabase XrmGetDatabase(Display *);
extern XrmDatabase XrmGetFileDatabase(const char *);
extern int XrmGetResource(XrmDatabase, const char *, const char
*, char **,
                            XrmValue *);
extern XrmDatabase XrmGetStringDatabase(const char *);
extern const char *XrmLocaleOfDatabase(XrmDatabase);
extern void XrmMergeDatabases(XrmDatabase, XrmDatabase *);
extern  void  XrmParseCommand(XrmDatabase  *,  XrmOptionDescList,
int,
```

```
                            const char *, int *, char **);
extern XrmQuark XrmPermStringToQuark(const char *);
extern void XrmPutFileDatabase(XrmDatabase, const char *);
extern void XrmPutLineResource(XrmDatabase *, const char *);
extern void XrmPutResource(XrmDatabase *, const char *, const
char *,
                           XrmValue *);
extern void XrmPutStringResource(XrmDatabase *, const char *,
                                 const char *);
extern int XrmQGetResource(XrmDatabase, XrmNameList,
XrmClassList,
                           XrmRepresentation *, XrmValue *);
extern int XrmQGetSearchList(XrmDatabase, XrmNameList,
XrmClassList,
                             XrmSearchList, int);
extern int XrmQGetSearchResource(XrmSearchList, XrmName,
XrmClass,
                                 XrmRepresentation *, XrmValue
*);
extern void XrmQPutResource(XrmDatabase *, XrmBindingList,
XrmQuarkList,
                            XrmRepresentation, XrmValue *);
extern void XrmQPutStringResource(XrmDatabase *, XrmBindingList,
                                  XrmQuarkList, const char *);
extern XrmString XrmQuarkToString(XrmQuark);
extern void XrmSetDatabase(Display *, XrmDatabase);
extern void XrmStringToBindingQuarkList(const char *,
XrmBindingList,
                                        XrmQuarkList);
extern XrmQuark XrmStringToQuark(const char *);
extern void XrmStringToQuarkList(const char *, XrmQuarkList);
extern XrmQuark XrmUniqueQuark(void);
```

6.2.7 X11/Xutil.h

```
typedef struct XSizeHints;
typedef struct XWMHints;
typedef struct XTextProperty;
typedef struct XIconSize;
typedef struct XClassHint;
typedef struct _XComposeStatus {
    XPointer compose_ptr;
    int chars_matched;
} XComposeStatus;
typedef struct _XRegion *Region;
typedef struct XVisualInfo;
typedef struct XStandardColormap;
typedef int XContext;
typedef enum XICCEncodingStyle;
extern int XAddPixel(void);
extern XClassHint *XAllocClassHint(void);
extern XIconSize *XAllocIconSize(void);
extern XSizeHints *XAllocSizeHints(void);
extern XStandardColormap *XAllocStandardColormap(void);
extern XWMHints *XAllocWMHints(void);
extern int XClipBox(Region, XRectangle *);
extern void XConvertCase(KeySym, KeySym *, KeySym *);
extern Region XCreateRegion(void);
extern const char *XDefaultString(void);
extern int XDeleteContext(Display *, XID, XContext);
extern int XDestroyImage(XImage *);
extern int XDestroyRegion(Region);
extern int XEmptyRegion(Region);
extern int XEqualRegion(Region, Region);
extern int XFindContext(Display *, XID, XContext, XPointer *);
```

```
extern int XGetClassHint(Display *, Window, XClassHint *);
extern int XGetIconSizes(Display *, Window, XIconSize * *, int
*);
extern int XGetNormalHints(Display *, Window, XSizeHints *);
extern unsigned long int XGetPixel(void);
extern int XGetRGBColormaps(Display *, Window, XStandardColormap
* *,
                            int *, Atom);
extern int XGetSizeHints(Display *, Window, XSizeHints *, Atom);
extern int XGetStandardColormap(Display *, Window,
XStandardColormap *,
                                Atom);
extern int XGetTextProperty(Display *, Window, XTextProperty *,
Atom);
extern XVisualInfo *XGetVisualInfo(Display *, long int,
XVisualInfo *,
                                   int *);
extern int XGetWMClientMachine(Display *, Window, XTextProperty
*);
extern XWMHints *XGetWMHints(Display *, Window);
extern int XGetWMIconName(Display *, Window, XTextProperty *);
extern int XGetWMName(Display *, Window, XTextProperty *);
extern int XGetWMNormalHints(Display *, Window, XSizeHints *,
long int *);
extern int XGetWMSizeHints(Display *, Window, XSizeHints *, long
int *,
                           Atom);
extern int XGetZoomHints(Display *, Window, XSizeHints *);
extern int XIntersectRegion(Region, Region, Region);
extern int XLookupString(XKeyEvent *, char *, int, KeySym *,
                         XComposeStatus *);
extern int XMatchVisualInfo(Display *, int, int, int, XVisualInfo
*);
extern int XOffsetRegion(Region, int, int);
extern int XPointInRegion(Region, int, int);
extern Region XPolygonRegion(XPoint *, int, int);
extern int XPutPixel(void);
extern int XRectInRegion(Region, int, int, unsigned int, unsigned
int);
extern int XSaveContext(Display *, XID, XContext, const char *);
extern int XSetClassHint(Display *, Window, XClassHint *);
extern int XSetIconSizes(Display *, Window, XIconSize *, int);
extern int XSetNormalHints(Display *, Window, XSizeHints *);
extern void XSetRGBColormaps(Display *, Window, XStandardColormap
*, int,
                             Atom);
extern int XSetRegion(Display *, GC, Region);
extern int XSetSizeHints(Display *, Window, XSizeHints *, Atom);
extern void XSetStandardColormap(Display *, Window,
XStandardColormap *,
                                 Atom);
extern int XSetStandardProperties(Display *, Window, const char
*,
                                  const char *, Pixmap, char **,
int,
                                 XSizeHints *);
extern void XSetTextProperty(Display *, Window, XTextProperty *,
Atom);
extern void XSetWMClientMachine(Display *, Window, XTextProperty
*);
extern int XSetWMHints(Display *, Window, XWMHints *);
extern void XSetWMIconName(Display *, Window, XTextProperty *);
extern void XSetWMName(Display *, Window, XTextProperty *);
extern void XSetWMNormalHints(Display *, Window, XSizeHints *);
extern void XSetWMProperties(Display *, Window, XTextProperty *,
                                 XTextProperty *, char **, int,
```

```
XSizeHints *,
                              XWMHints *, XClassHint *);
extern  void  XSetWMSizeHints(Display  *,  Window,  XSizeHints  *,
Atom);
extern int XSetZoomHints(Display *, Window, XSizeHints *);
extern int XShrinkRegion(Region, int, int);
extern int XStringListToTextProperty(char **, int, XTextProperty
*);
extern XImage *XSubImage(void);
extern int XSubtractRegion(Region, Region, Region);
extern int XTextPropertyToStringList(XTextProperty *, char ***,
int *);
extern int XUnionRectWithRegion(XRectangle *, Region, Region);
extern int XUnionRegion(Region, Region, Region);
extern int XWMGeometry(Display *, int, const char *, const char
*,
                        unsigned int, XSizeHints *, int *, int *,
int *,
                       int *, int *);
extern int XXorRegion(Region, Region, Region);
extern void XmbSetWMProperties(Display *, Window, const char *,
                                     const char *, char **, int,
XSizeHints *,
                                XWMHints *, XClassHint *);
extern int XmbTextListToTextProperty(Display *, char **, int,
                                                XICCEncodingStyle,
XTextProperty *);
extern int XmbTextPropertyToTextList(Display *, XTextProperty *,
char ***,
                                    int *);
extern void XwcFreeStringList(wchar_t * *);
extern int XwcTextListToTextProperty(Display *, wchar_t * *, int,
                                                XICCEncodingStyle,
XTextProperty *);
extern int XwcTextPropertyToTextList(Display *, XTextProperty *,
                                    wchar_t * **, int *);
extern  int  Xutf8TextPropertyToTextList(Display  *,  XTextProperty
*,
                                      char ***, int *);
extern int Xutf8TextListToTextProperty(Display *, char **, int,
                                                XICCEncodingStyle,
XTextProperty *);
```

6.3 Interface Definitions for libX11

The interfaces defined on the following pages are included in libX11 and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 6.1 shall behave as described in the referenced base document.

6.4 Interfaces for libSM

Table 6-3 defines the library name and shared object name for the libSM library

Table 6-3 libSM Definition

Library:	libSM
SONAME:	libSM.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[XSM] X11 Session Management

6.4.1 Session Management Functions

6.4.1.1 Interfaces for Session Management Functions

An LSB conforming implementation shall provide the generic functions for Session Management Functions specified in Table 6-4, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-4 libSM - Session Management Functions Function Interfaces

SmFreeProperty [XSM]	SmFreeReasons [XSM]	SmcClientID [XSM]	SmcCloseConnection [XSM]
SmcDeleteProperties [XSM]	SmcGetIceConnection [XSM]	SmcGetProperties [XSM]	SmcInteractDone [XSM]
SmcInteractRequest [XSM]	SmcModifyCallbacks [XSM]	SmcOpenConnection [XSM]	SmcProtocolRevision [XSM]
SmcProtocolVersion [XSM]	SmcRelease [XSM]	SmcRequestSaveYourself [XSM]	SmcRequestSaveYourselfPhase2 [XSM]
SmcSaveYourselfDone [XSM]	SmcSetErrorHandler [XSM]	SmcSetProperties [XSM]	SmcVendor [XSM]
SmsCleanUp [XSM]	SmsClientHostName [XSM]	SmsClientID [XSM]	SmsDie [XSM]
SmsGenerateClientID [XSM]	SmsGetIceConnection [XSM]	SmsInitialize [XSM]	SmsInteract [XSM]
SmsProtocolRevision [XSM]	SmsProtocolVersion [XSM]	SmsRegisterClientReply [XSM]	SmsReturnProperties [XSM]
SmsSaveComplete [XSM]	SmsSaveYourself [XSM]	SmsSaveYourselfPhase2 [XSM]	SmsSetErrorHandler [XSM]
SmsShutdownCancelled [XSM]			

6.5 Data Definitions for libSM

This section defines global identifiers and their values that are associated with interfaces contained in libSM. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

6.5.1 X11/SM/SMlib.h

```
typedef IcePointer SmPointer;
```

```
typedef struct _SmcConn *SmcConn;
typedef struct _SmsConn *SmsConn;

typedef struct {
    int length;
    SmPointer value;
} SmPropValue;
typedef struct {
    char *name;
    char *type;
    int num_vals;
    SmPropValue *vals;
} SmProp;

typedef enum {
    SmcClosedNow,
    SmcClosedASAP,
    SmcConnectionInUse
} SmcCloseStatus;

typedef void (*SmcSaveYourselfPhase2Proc) (void);
typedef void (*SmcInteractProc) (void);
typedef void (*SmcDieProc) (void);
typedef void (*SmcShutdownCancelledProc) (void);
typedef void (*SmcSaveCompleteProc) (void);
typedef void (*SmcPropReplyProc) (void);

typedef struct {
    SmcShutdownCancelledProc callback;
    SmPointer client_data;
} SmcCallbacks;

typedef void (*SmsSetPropertiesProc) (void);
typedef void (*SmsDeletePropertiesProc) (void);
typedef void (*SmsGetPropertiesProc) (void);

typedef struct {
    SmsGetPropertiesProc callback;
    SmPointer manager_data;
} SmsCallbacks;

typedef int (*SmsNewClientProc) (void);

typedef void (*SmcErrorHandler) (void);
typedef void (*SmsErrorHandler) (void);

extern void SmFreeProperty(SmProp *);
extern void SmFreeReasons(int, char **);
extern char *SmcClientID(SmcConn);
extern SmcCloseStatus SmcCloseConnection(SmcConn, int, char **);
extern void SmcDeleteProperties(SmcConn, int, char **);
extern IceConn SmcGetIceConnection(SmcConn);
extern     int     SmcGetProperties(SmcConn,     SmcPropReplyProc,
SmPointer);
extern void SmcInteractDone(SmcConn, int);
extern  int  SmcInteractRequest(SmcConn,  int,  SmcInteractProc,
SmPointer);
extern  void  SmcModifyCallbacks(SmcConn,  unsigned  long  int,
SmcCallbacks *);
extern SmcConn SmcOpenConnection(char *, SmPointer, int, int,
                                 unsigned long int, SmcCallbacks
*, char *,
                                char **, int, char *);
extern int SmcProtocolRevision(SmcConn);
extern int SmcProtocolVersion(SmcConn);
extern char *SmcRelease(SmcConn);
```

```
extern void SmcRequestSaveYourself(SmcConn, int, int, int, int,
int);
extern int SmcRequestSaveYourselfPhase2(SmcConn,
SmcSaveYourselfPhase2Proc,
                                        SmPointer);
extern void SmcSaveYourselfDone(SmcConn, int);
extern SmcErrorHandler SmcSetErrorHandler(SmcErrorHandler);
extern void SmcSetProperties(SmcConn, int, SmProp * *);
extern char *SmcVendor(SmcConn);
extern void SmsCleanUp(SmsConn);
extern char *SmsClientHostName(SmsConn);
extern char *SmsClientID(SmsConn);
extern void SmsDie(SmsConn);
extern char *SmsGenerateClientID(SmsConn);
extern IceConn SmsGetIceConnection(SmsConn);
extern int SmsInitialize(char *, char *, SmsNewClientProc,
SmPointer,
                         IceHostBasedAuthProc, int, char *);
extern void SmsInteract(SmsConn);
extern int SmsProtocolRevision(SmsConn);
extern int SmsProtocolVersion(SmsConn);
extern int SmsRegisterClientReply(SmsConn, char *);
extern void SmsReturnProperties(SmsConn, int, SmProp * *);
extern void SmsSaveComplete(SmsConn);
extern void SmsSaveYourself(SmsConn, int, int, int, int);
extern void SmsSaveYourselfPhase2(SmsConn);
extern SmsErrorHandler SmsSetErrorHandler(SmsErrorHandler);
extern void SmsShutdownCancelled(SmsConn);
```

6.6 Interfaces for libICE

Table 6-5 defines the library name and shared object name for the libICE library

Table 6-5 libICE Definition

Library:	libICE
SONAME:	libICE.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[XICE] X11 Inter-Client Exchange

6.6.1 ICE Functions

6.6.1.1 Interfaces for ICE Functions

An LSB conforming implementation shall provide the generic functions for ICE Functions specified in Table 6-6, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-6 libICE - ICE Functions Function Interfaces

IceAcceptConnection [XICE]	IceAddConnectionWatch [XICE]	IceAllocScratch [XICE]	IceAppLockConn [XICE]
IceAppUnlockConn [XICE]	IceAuthFileName [XICE]	IceCheckShutdownNegotiation [XICE]	IceCloseConnection [XICE]
IceComposeNetworkIdList [XICE]	IceConnectionNumber [XICE]	IceConnectionStatus [XICE]	IceConnectionString [XICE]
IceFlush [XICE]	IceFreeAuthFile	IceFreeListenObj	IceGenerateMagi

	Entry [XICE]	s [XICE]	cCookie [XICE]
IceGetAuthFileEntry [XICE]	IceGetConnectionContext [XICE]	IceGetInBufSize [XICE]	IceGetListenConnectionNumber [XICE]
IceGetListenConnectionString [XICE]	IceGetOutBufSize [XICE]	IceInitThreads [XICE]	IceLastReceivedSequenceNumber [XICE]
IceLastSentSequenceNumber [XICE]	IceListenForConnections [XICE]	IceListenForWellKnownConnections [XICE]	IceLockAuthFile [XICE]
IceOpenConnection [XICE]	IcePing [XICE]	IceProcessMessages [XICE]	IceProtocolRevision [XICE]
IceProtocolSetup [XICE]	IceProtocolShutdown [XICE]	IceProtocolVersion [XICE]	IceReadAuthFileEntry [XICE]
IceRegisterForProtocolReply [XICE]	IceRegisterForProtocolSetup [XICE]	IceRelease [XICE]	IceRemoveConnectionWatch [XICE]
IceSetErrorHandler [XICE]	IceSetHostBasedAuthProc [XICE]	IceSetIOErrorHandler [XICE]	IceSetPaAuthData [XICE]
IceSetShutdownNegotiation [XICE]	IceSwapping [XICE]	IceUnlockAuthFile [XICE]	IceVendor [XICE]
IceWriteAuthFileEntry [XICE]			

6.7 Data Definitions for libICE

This section defines global identifiers and their values that are associated with interfaces contained in libICE. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

6.7.1 X11/ICE/ICElib.h

```
typedef void *IcePointer;
typedef enum {
    IcePoAuthHaveReply,
    IcePoAuthRejected,
    IcePoAuthFailed,
    IcePoAuthDoneCleanup
} IcePoAuthStatus;
```

```
typedef enum {
    IcePaAuthContinue,
    IcePaAuthAccepted,
    IcePaAuthRejected,
    IcePaAuthFailed
} IcePaAuthStatus;
typedef enum {
    IceConnectPending,
    IceConnectAccepted,
    IceConnectRejected,
    IceConnectIOError
} IceConnectStatus;
typedef enum {
    IceProtocolSetupSuccess,
    IceProtocolSetupFailure,
    IceProtocolSetupIOError,
    IceProtocolAlreadyActive
} IceProtocolSetupStatus;
typedef enum {
    IceAcceptSuccess,
    IceAcceptFailure,
    IceAcceptBadMalloc
} IceAcceptStatus;
typedef enum {
    IceClosedNow,
    IceClosedASAP,
    IceConnectionInUse,
    IceStartedShutdownNegotiation
} IceCloseStatus;
typedef enum {
    IceProcessMessagesSuccess,
    IceProcessMessagesIOError,
    IceProcessMessagesConnectionClosed
} IceProcessMessagesStatus;

typedef struct {
    unsigned long int sequence_of_request;
    int major_opcode_of_request;
    int minor_opcode_of_request;
    IcePointer reply;
} IceReplyWaitInfo;

typedef struct _IceConn *IceConn;
typedef struct _IceListenObj *IceListenObj;

typedef void (*IceWatchProc) (void);
typedef void (*IcePoProcessMsgProc) (void);
typedef void (*IcePaProcessMsgProc) (void);
typedef IcePoAuthStatus(*IcePoAuthProc) (void);
typedef IcePaAuthStatus(*IcePaAuthProc) (void);
typedef int (*IceHostBasedAuthProc) (void);
typedef int (*IceProtocolSetupProc) (void);
typedef void (*IceProtocolActivateProc) (void);
typedef void (*IceIOErrorProc) (void);
typedef void (*IcePingReplyProc) (void);
typedef void (*IceErrorHandler) (void);
typedef void (*IceIOErrorHandler) (void);

typedef struct {
    int major_version;
    int minor_version;
    IcePoProcessMsgProc process_msg_proc;
} IcePoVersionRec;
typedef struct {
    int major_version;
    int minor_version;
```

```
    IcePaProcessMsgProc process_msg_proc;
} IcePaVersionRec;
extern IceConn IceAcceptConnection(IceListenObj, IceAcceptStatus
*);
extern int IceAddConnectionWatch(IceWatchProc, IcePointer);
extern char *IceAllocScratch(IceConn, unsigned long int);
extern void IceAppLockConn(IceConn);
extern void IceAppUnlockConn(IceConn);
extern int IceCheckShutdownNegotiation(IceConn);
extern IceCloseStatus IceCloseConnection(IceConn);
extern char *IceComposeNetworkIdList(int, IceListenObj *);
extern int IceConnectionNumber(IceConn);
extern IceConnectStatus IceConnectionStatus(IceConn);
extern char *IceConnectionString(IceConn);
extern int IceFlush(IceConn);
extern void IceFreeListenObjs(int, IceListenObj *);
extern IcePointer IceGetConnectionContext(IceConn);
extern int IceGetInBufSize(IceConn);
extern int IceGetListenConnectionNumber(IceListenObj);
extern char *IceGetListenConnectionString(IceListenObj);
extern int IceGetOutBufSize(IceConn);
extern int IceInitThreads(void);
extern unsigned long int IceLastReceivedSequenceNumber(IceConn);
extern unsigned long int IceLastSentSequenceNumber(IceConn);
extern int IceListenForConnections(int *, IceListenObj * *, int,
char *);
extern int IceListenForWellKnownConnections(char *, int *,
                                                IceListenObj * *,
int, char *);
extern IceConn IceOpenConnection(char *, IcePointer, int, int,
int,
                                char *);
extern int IcePing(IceConn, IcePingReplyProc, IcePointer);
extern IceProcessMessagesStatus IceProcessMessages(IceConn,
                                                    IceReplyWaitIn
fo *,
                                                   int *);
extern int IceProtocolRevision(IceConn);
extern IceProtocolSetupStatus IceProtocolSetup(IceConn, int,
IcePointer,
                                              int, int *, int *,
char **,
                                              char **, int, char
*);
extern int IceProtocolShutdown(IceConn, int);
extern int IceProtocolVersion(IceConn);
extern int IceRegisterForProtocolReply(char *, char *, char *,
int,
                                          IcePaVersionRec *, int,
char **,
                                     IcePaAuthProc *,
                                     IceHostBasedAuthProc,
                                     IceProtocolSetupProc,
                                     IceProtocolActivateProc,
                                     IceIOErrorProc);
extern int IceRegisterForProtocolSetup(char *, char *, char *,
int,
                                          IcePoVersionRec *, int,
char **,
                                                 IcePoAuthProc *,
IceIOErrorProc);
extern char *IceRelease(IceConn);
extern void IceRemoveConnectionWatch(IceWatchProc, IcePointer);
extern IceErrorHandler IceSetErrorHandler(IceErrorHandler);
extern void IceSetHostBasedAuthProc(IceListenObj,
IceHostBasedAuthProc);
```

```
extern IceIOErrorHandler IceSetIOErrorHandler(IceIOErrorHandler);
extern void IceSetShutdownNegotiation(IceConn, int);
extern int IceSwapping(IceConn);
extern char *IceVendor(IceConn);
```

6.7.2 X11/ICE/ICEutil.h

```
typedef struct {
    char *protocol_name;
    unsigned short protocol_data_length;
    char *protocol_data;
    char *network_id;
    char *auth_name;
    unsigned short auth_data_length;
    char *auth_data;
} IceAuthFileEntry;
typedef struct {
    char *protocol_name;
    char *network_id;
    char *auth_name;
    unsigned short auth_data_length;
    char *auth_data;
} IceAuthDataEntry;
extern char *IceAuthFileName(void);
extern void IceFreeAuthFileEntry(IceAuthFileEntry *);
extern char *IceGenerateMagicCookie(int);
extern IceAuthFileEntry *IceGetAuthFileEntry(char *, char *, char
*);
extern int IceLockAuthFile(char *, int, int, long int);
extern IceAuthFileEntry *IceReadAuthFileEntry(FILE);
extern void IceSetPaAuthData(int, IceAuthDataEntry *);
extern void IceUnlockAuthFile(char *);
extern int IceWriteAuthFileEntry(FILE, IceAuthFileEntry *);
```

6.8 Interfaces for libXt

Table 6-7 defines the library name and shared object name for the libXt library

Table 6-7 libXt Definition

Library:	libXt
SONAME:	libXt.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification
[Xt] X11 Toolkit Intrinsics

6.8.1 X Toolkit

6.8.1.1 Interfaces for X Toolkit

An LSB conforming implementation shall provide the generic functions for X Toolkit specified in Table 6-8, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-8 libXt - X Toolkit Function Interfaces

XtAddActions [Xt]	XtAddCallback [Xt]	XtAddCallbacks [Xt]	XtAddConverter [Xt]
XtAddEventHan	XtAddExposure	XtAddGrab [Xt]	XtAddInput [Xt]

dler [Xt]	ToRegion [Xt]		
XtAddRawEvent Handler [Xt]	XtAddSignal [Xt]	XtAddTimeOut [Xt]	XtAddWorkProc [Xt]
XtAllocateGC [Xt]	XtAppAddActionHook [Xt]	XtAppAddActions [Xt]	XtAppAddBlockHook [Xt]
XtAppAddConverter [Xt]	XtAppAddInput [Xt]	XtAppAddSignal [Xt]	XtAppAddTimeOut [Xt]
XtAppAddWorkProc [Xt]	XtAppCreateShell [Xt]	XtAppError [Xt]	XtAppErrorMsg [Xt]
XtAppGetErrorDatabase [Xt]	XtAppGetErrorDatabaseText [Xt]	XtAppGetExitFlag [Xt]	XtAppGetSelectionTimeout [Xt]
XtAppInitialize [Xt]	XtAppLock [Xt]	XtAppMainLoop [Xt]	XtAppNextEvent [Xt]
XtAppPeekEvent [Xt]	XtAppPending [Xt]	XtAppProcessEvent [Xt]	XtAppReleaseCacheRefs [Xt]
XtAppSetErrorHandler [Xt]	XtAppSetErrorMsgHandler [Xt]	XtAppSetExitFlag [Xt]	XtAppSetFallbackResources [Xt]
XtAppSetSelectionTimeout [Xt]	XtAppSetTypeConverter [Xt]	XtAppSetWarningHandler [Xt]	XtAppSetWarningMsgHandler [Xt]
XtAppUnlock [Xt]	XtAppWarning [Xt]	XtAppWarningMsg [Xt]	XtAugmentTranslations [Xt]
XtBuildEventMask [Xt]	XtCallAcceptFocus [Xt]	XtCallActionProc [Xt]	XtCallCallbackList [Xt]
XtCallCallbacks [Xt]	XtCallConverter [Xt]	XtCallbackExclusive [Xt]	XtCallbackNone [Xt]
XtCallbackNonexclusive [Xt]	XtCallbackPopdown [Xt]	XtCallbackReleaseCacheRef [Xt]	XtCallbackReleaseCacheRefList [Xt]
XtCalloc [Xt]	XtCancelSelectionRequest [Xt]	XtChangeManagedSet [Xt]	XtClass [Xt]
XtCloseDisplay [Xt]	XtConfigureWidget [Xt]	XtConvert [Xt]	XtConvertAndStore [Xt]
XtConvertCase [Xt]	XtCreateApplicationContext [Xt]	XtCreateApplicationShell [Xt]	XtCreateManagedWidget [Xt]
XtCreatePopupShell [Xt]	XtCreateSelectionRequest [Xt]	XtCreateWidget [Xt]	XtCreateWindow [Xt]
XtCvtColorToPixel [Xt]	XtCvtIntToBool [Xt]	XtCvtIntToBoolean [Xt]	XtCvtIntToColor [Xt]
XtCvtIntToFloat [Xt]	XtCvtIntToFont [Xt]	XtCvtIntToPixel [Xt]	XtCvtIntToPixmap [Xt]
XtCvtIntToShort [Xt]	XtCvtIntToUnsignedChar [Xt]	XtCvtStringToAcceleratorTable [Xt]	XtCvtStringToAtom [Xt]
XtCvtStringToBool [Xt]	XtCvtStringToBoolean [Xt]	XtCvtStringToCommandArgArr	XtCvtStringToCursor [Xt]

		ay [Xt]	
XtCvtStringToDimension [Xt]	XtCvtStringToDirectoryString [Xt]	XtCvtStringToDisplay [Xt]	XtCvtStringToFile [Xt]
XtCvtStringToFloat [Xt]	XtCvtStringToFont [Xt]	XtCvtStringToFontSet [Xt]	XtCvtStringToFontStruct [Xt]
XtCvtStringToGravity [Xt]	XtCvtStringToInitialState [Xt]	XtCvtStringToInt [Xt]	XtCvtStringToPixel [Xt]
XtCvtStringToRestartStyle [Xt]	XtCvtStringToShort [Xt]	XtCvtStringToTranslationTable [Xt]	XtCvtStringToUnsignedChar [Xt]
XtCvtStringToVisual [Xt]	XtDatabase [Xt]	XtDestroyApplicationContext [Xt]	XtDestroyGC [Xt]
XtDestroyWidget [Xt]	XtDirectConvert [Xt]	XtDisownSelection [Xt]	XtDispatchEvent [Xt]
XtDispatchEventToWidget [Xt]	XtDisplay [Xt]	XtDisplayInitialize [Xt]	XtDisplayOfObject [Xt]
XtDisplayStringConversionWarning [Xt]	XtDisplayToApplicationContext [Xt]	XtError [Xt]	XtErrorMsg [Xt]
XtFindFile [Xt]	XtFree [Xt]	XtGetActionKeysym [Xt]	XtGetActionList [Xt]
XtGetApplicationNameAndClass [Xt]	XtGetApplicationResources [Xt]	XtGetClassExtension [Xt]	XtGetConstraintResourceList [Xt]
XtGetDisplays [Xt]	XtGetErrorDatabase [Xt]	XtGetErrorDatabaseText [Xt]	XtGetGC [Xt]
XtGetKeyboardFocusWidget [Xt]	XtGetKeysymTable [Xt]	XtGetMultiClickTime [Xt]	XtGetResourceList [Xt]
XtGetSelectionParameters [Xt]	XtGetSelectionRequest [Xt]	XtGetSelectionTimeout [Xt]	XtGetSelectionValue [Xt]
XtGetSelectionValueIncremental [Xt]	XtGetSelectionValues [Xt]	XtGetSelectionValuesIncremental [Xt]	XtGetSubresources [Xt]
XtGetSubvalues [Xt]	XtGetValues [Xt]	XtGrabButton [Xt]	XtGrabKey [Xt]
XtGrabKeyboard [Xt]	XtGrabPointer [Xt]	XtHasCallbacks [Xt]	XtHooksOfDisplay [Xt]
XtInitialize [Xt]	XtInitializeWidgetClass [Xt]	XtInsertEventHandler [Xt]	XtInsertEventTypeHandler [Xt]
XtInsertRawEventHandler [Xt]	XtInstallAccelerators [Xt]	XtInstallAllAccelerators [Xt]	XtIsApplicationShell [Xt]
XtIsComposite [Xt]	XtIsConstraint [Xt]	XtIsManaged [Xt]	XtIsObject [Xt]
XtIsOverrideShell [Xt]	XtIsRealized [Xt]	XtIsRectObj [Xt]	XtIsSensitive [Xt]

XtIsSessionShell [Xt]	XtIsShell [Xt]	XtIsSubclass [Xt]	XtIsTopLevelShell [Xt]
XtIsTransientShell [Xt]	XtIsVendorShell [Xt]	XtIsWMShell [Xt]	XtIsWidget [Xt]
XtKeysymToKeycodeList [Xt]	XtLastEventProcessed [Xt]	XtLastTimestampProcessed [Xt]	XtMainLoop [Xt]
XtMakeGeometryRequest [Xt]	XtMakeResizeRequest [Xt]	XtMalloc [Xt]	XtManageChild [Xt]
XtManageChildren [Xt]	XtMapWidget [Xt]	XtMenuPopupAction [Xt]	XtMergeArgLists [Xt]
XtMoveWidget [Xt]	XtName [Xt]	XtNameToWidget [Xt]	XtNewString [Xt]
XtNextEvent [Xt]	XtNoticeSignal [Xt]	XtOpenApplication [Xt]	XtOpenDisplay [Xt]
XtOverrideTranslations [Xt]	XtOwnSelection [Xt]	XtOwnSelectionIncremental [Xt]	XtParent [Xt]
XtParseAcceleratorTable [Xt]	XtParseTranslationTable [Xt]	XtPeekEvent [Xt]	XtPending [Xt]
XtPopdown [Xt]	XtPopup [Xt]	XtPopupSpringLoaded [Xt]	XtProcessEvent [Xt]
XtProcessLock [Xt]	XtProcessUnlock [Xt]	XtQueryGeometry [Xt]	XtRealizeWidget [Xt]
XtRealloc [Xt]	XtRegisterCaseConverter [Xt]	XtRegisterDrawable [Xt]	XtRegisterExtensionSelector [Xt]
XtRegisterGrabAction [Xt]	XtReleaseGC [Xt]	XtReleasePropertyAtom [Xt]	XtRemoveActionHook [Xt]
XtRemoveAllCallbacks [Xt]	XtRemoveBlockHook [Xt]	XtRemoveCallback [Xt]	XtRemoveCallbacks [Xt]
XtRemoveEventHandler [Xt]	XtRemoveEventTypeHandler [Xt]	XtRemoveGrab [Xt]	XtRemoveInput [Xt]
XtRemoveRawEventHandler [Xt]	XtRemoveSignal [Xt]	XtRemoveTimeOut [Xt]	XtRemoveWorkProc [Xt]
XtReservePropertyAtom [Xt]	XtResizeWidget [Xt]	XtResizeWindow [Xt]	XtResolvePathname [Xt]
XtScreen [Xt]	XtScreenDatabase [Xt]	XtScreenOfObject [Xt]	XtSendSelectionRequest [Xt]
XtSessionGetToken [Xt]	XtSessionReturnToken [Xt]	XtSetErrorHandler [Xt]	XtSetErrorMsgHandler [Xt]
XtSetEventDispatcher [Xt]	XtSetKeyTranslator [Xt]	XtSetKeyboardFocus [Xt]	XtSetLanguageProc [Xt]
XtSetMappedWhenManaged [Xt]	XtSetMultiClickTime [Xt]	XtSetSelectionParameters [Xt]	XtSetSelectionTimeout [Xt]
XtSetSensitive [Xt]	XtSetSubvalues [Xt]	XtSetTypeConverter [Xt]	XtSetValues [Xt]
XtSetWMColor	XtSetWarningHa	XtSetWarningMs	XtStringConvers

mapWindows [Xt]	ndler [Xt]	gHandler [Xt]	ionWarning [Xt]
XtSuperclass [Xt]	XtToolkitInitialize [Xt]	XtToolkitThreadInitialize [Xt]	XtTranslateCoords [Xt]
XtTranslateKey [Xt]	XtTranslateKeycode [Xt]	XtUngrabButton [Xt]	XtUngrabKey [Xt]
XtUngrabKeyboard [Xt]	XtUngrabPointer [Xt]	XtUninstallTranslations [Xt]	XtUnmanageChild [Xt]
XtUnmanageChildren [Xt]	XtUnmapWidget [Xt]	XtUnrealizeWidget [Xt]	XtUnregisterDrawable [Xt]
XtVaAppCreateShell [Xt]	XtVaAppInitialize [Xt]	XtVaCreateArgsList [Xt]	XtVaCreateManagedWidget [Xt]
XtVaCreatePopupShell [Xt]	XtVaCreateWidget [Xt]	XtVaGetApplicationResources [Xt]	XtVaGetSubresources [Xt]
XtVaGetSubvalues [Xt]	XtVaGetValues [Xt]	XtVaOpenApplication [Xt]	XtVaSetSubvalues [Xt]
XtVaSetValues [Xt]	XtWarning [Xt]	XtWarningMsg [Xt]	XtWidgetToApplicationContext [Xt]
XtWindow [Xt]	XtWindowOfObject [Xt]	XtWindowToWidget [Xt]	_XtCheckSubclassFlag [Xt]
_XtCopyFromArg [LSB]	_XtInherit [LSB]	_XtIsSubclassOf [LSB]	

An LSB conforming implementation shall provide the generic data interfaces for X Toolkit specified in Table 6-9, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-9 libXt - X Toolkit Data Interfaces

XtCXtToolkitError [Xt]	XtShellStrings [Xt]	XtStrings [Xt]	_XtInheritTranslations [LSB]
applicationShellWidgetClass [Xt]	compositeClassRec [Xt]	compositeWidgetClass [Xt]	constraintClassRec [Xt]
constraintWidgetClass [Xt]	coreWidgetClass [Xt]	objectClass [Xt]	objectClassRec [Xt]
overrideShellClassRec [Xt]	overrideShellWidgetClass [Xt]	rectObjClass [Xt]	rectObjClassRec [Xt]
sessionShellClassRec [Xt]	sessionShellWidgetClass [Xt]	shellClassRec [Xt]	shellWidgetClass [Xt]
topLevelShellClassRec [Xt]	topLevelShellWidgetClass [Xt]	transientShellClassRec [Xt]	transientShellWidgetClass [Xt]
widgetClass [Xt]	widgetClassRec [Xt]	wmShellClassRec [Xt]	wmShellWidgetClass [Xt]

6.9 Data Definitions for libXt

This section defines global identifiers and their values that are associated with interfaces contained in libXt. These definitions are organized into groups that

correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

6.9.1 X11/Composite.h

```
typedef Cardinal(*XtOrderProc) (Widget child);
typedef void (*XtDoChangeProc) (Widget composite_parent,
                                WidgetList unmanage_children,
                                Cardinal * num_unmanage_children,
                                WidgetList manage_children,
                                Cardinal * num_manage_children,
                                XtPointer client_data);
extern     void     XtChangeManagedSet(WidgetList,     Cardinal,
XtDoChangeProc,
                               XtPointer, WidgetList, Cardinal);
extern void XtManageChild(Widget);
extern void XtManageChildren(WidgetList, Cardinal);
extern void XtUnmanageChild(Widget);
extern void XtUnmanageChildren(WidgetList, Cardinal);
extern WidgetClass compositeWidgetClass;
```

6.9.2 X11/CompositeP.h

```
#define  XtInheritGeometryManager             ((XtGeometryHandler)
_XtInherit)
#define XtInheritDeleteChild    ((XtWidgetProc) _XtInherit)
#define XtInheritInsertChild    ((XtWidgetProc) _XtInherit)
#define XtCompositeExtensionVersion     2L

typedef struct _CompositeClassPart CompositeClassPart;

typedef struct _CompositeClassRec CompositeClassRec;
extern CompositeClassRec compositeClassRec;
```

6.9.3 X11/ConstrainP.h

```
#define XtConstraintExtensionVersion    1L

typedef struct _ConstraintPart ConstraintPart;
typedef struct _ConstraintClassPart ConstraintClassPart;
typedef struct _ConstraintClassRec {
    CoreClassPart core_class;
    CompositeClassPart composite_class;
    ConstraintClassPart constraint_class;
} ConstraintClassRec;
extern ConstraintClassRec constraintClassRec;
```

6.9.4 X11/Constraint.h

```
typedef struct _ConstraintClassRec *ConstraintWidgetClass;
extern WidgetClass constraintWidgetClass;
```

6.9.5 X11/Core.h

```
extern WidgetClass coreWidgetClass;
```

6.9.6 X11/Intrinsic.h

```
typedef struct _WidgetRec *Widget;
typedef Widget *WidgetList;
typedef struct _WidgetClassRec *WidgetClass;
typedef struct _CompositeRec *CompositeWidget;
typedef struct _XtActionsRec *XtActionList;
typedef struct _XtEventRec *XtEventTable;
typedef struct _XtAppStruct *XtAppContext;
typedef unsigned long int XtValueMask;
typedef unsigned long int XtIntervalId;
typedef unsigned long int XtInputId;
typedef unsigned long int XtSignalId;
typedef unsigned int XtGeometryMask;
typedef unsigned long int XtGCMask;
typedef unsigned long int Pixel;
typedef int XtCacheType;
typedef char Boolean;
typedef long int XtArgVal;
typedef unsigned char XtEnum;
typedef unsigned int Cardinal;
typedef unsigned short Dimension;
typedef short Position;
typedef void *XtPointer;
typedef XtPointer Opaque;
extern void XtAddActions(XtActionList, Cardinal);
extern void XtAddCallback(Widget, char *, XtCallbackProc,
XtPointer);
extern void XtAddCallbacks(Widget, char *, XtCallbackList);
extern void XtAddConverter(char *, char *, XtConverter,
XtConvertArgList,
                           Cardinal);
extern void XtAddEventHandler(Widget, EventMask, int,
XtEventHandler,
                              XtPointer);
extern void XtAddExposureToRegion(XEvent *, Region);
extern void XtAddGrab(Widget, int, int);
extern XtInputId XtAddInput(int, XtPointer, XtInputCallbackProc,
                            XtPointer);
extern void XtAddRawEventHandler(Widget, EventMask, int,
XtEventHandler,
                                 XtPointer);
extern XtIntervalId XtAddTimeOut(unsigned long int,
XtTimerCallbackProc,
                                 XtPointer);
extern XtWorkProcId XtAddWorkProc(XtWorkProc, XtPointer);
extern GC XtAllocateGC(Widget, Cardinal, XtGCMask, XGCValues *,
XtGCMask,
                       XtGCMask);
extern XtActionHookId XtAppAddActionHook(XtAppContext,
XtActionHookProc,
                                         XtPointer);
extern void XtAppAddActions(XtAppContext, XtActionList,
```

```
Cardinal);
extern        XtBlockHookId        XtAppAddBlockHook(XtAppContext,
XtBlockHookProc,
                                        XtPointer);
extern  void  XtAppAddConverter(XtAppContext,  char  *,  char  *,
XtConverter,
                              XtConvertArgList, Cardinal);
extern XtInputId XtAppAddInput(XtAppContext, int, XtPointer,
                              XtInputCallbackProc, XtPointer);
extern           XtSignalId           XtAppAddSignal(XtAppContext,
XtSignalCallbackProc,
                                XtPointer);
extern  XtIntervalId  XtAppAddTimeOut(XtAppContext,  unsigned  long
int,
                                            XtTimerCallbackProc,
XtPointer);
extern  XtWorkProcId  XtAppAddWorkProc(XtAppContext,  XtWorkProc,
XtPointer);
extern  Widget  XtAppCreateShell(char  *,  char  *,  WidgetClass,
Display *,
                              ArgList, Cardinal);
extern void XtAppError(XtAppContext, char *);
extern void XtAppErrorMsg(XtAppContext, char *, char *, char *,
char *,
                         String *, Cardinal *);
extern XrmDatabase *XtAppGetErrorDatabase(XtAppContext);
extern void XtAppGetErrorDatabaseText(XtAppContext, char *, char
*, char *,
                                          char *, String, int,
XrmDatabase);
extern Boolean XtAppGetExitFlag(XtAppContext);
extern unsigned long int XtAppGetSelectionTimeout(XtAppContext);
extern   Widget   XtAppInitialize(XtAppContext   *,   char   *,
XrmOptionDescList,
                                Cardinal, int *, String *, String
*, ArgList,
                              Cardinal);
extern void XtAppLock(XtAppContext);
extern void XtAppMainLoop(XtAppContext);
extern void XtAppNextEvent(XtAppContext, XEvent *);
extern Boolean XtAppPeekEvent(XtAppContext, XEvent *);
extern XtInputMask XtAppPending(XtAppContext);
extern void XtAppProcessEvent(XtAppContext, XtInputMask);
extern void XtAppReleaseCacheRefs(XtAppContext, XtCacheRef *);
extern      XtErrorHandler      XtAppSetErrorHandler(XtAppContext,
XtErrorHandler);
extern XtErrorMsgHandler XtAppSetErrorMsgHandler(XtAppContext,
                                                  XtErrorMsgHandle
r);
extern void XtAppSetExitFlag(XtAppContext);
extern void XtAppSetFallbackResources(XtAppContext, String *);
extern  void  XtAppSetSelectionTimeout(XtAppContext,  unsigned  long
int);
extern void XtAppSetTypeConverter(XtAppContext, char *, char *,
                                                   XtTypeConverter,
XtConvertArgList,
                                          Cardinal, XtCacheType,
XtDestructor);
extern     XtErrorHandler     XtAppSetWarningHandler(XtAppContext,
XtErrorHandler);
extern XtErrorMsgHandler XtAppSetWarningMsgHandler(XtAppContext,
                                                     XtErrorMsgHand
ler);
extern void XtAppUnlock(XtAppContext);
extern void XtAppWarning(XtAppContext, char *);
extern void XtAppWarningMsg(XtAppContext, char *, char *, char *,
```

```
char *,
                            String *, Cardinal *);
extern void XtAugmentTranslations(Widget, XtTranslations);
extern EventMask XtBuildEventMask(Widget);
extern String XtCXtToolkitError;
extern Boolean XtCallAcceptFocus(Widget, Time *);
extern void XtCallActionProc(Widget, char *, XEvent *, String *,
Cardinal);
extern     void     XtCallCallbackList(Widget,     XtCallbackList,
XtPointer);
extern void XtCallCallbacks(Widget, char *, XtPointer);
extern   Boolean   XtCallConverter(Display   *,   XtTypeConverter,
XrmValuePtr,
                              Cardinal, XrmValuePtr, XrmValue *,
                              XtCacheRef *);
extern void XtCallbackExclusive(Widget, XtPointer, XtPointer);
extern void XtCallbackNone(Widget, XtPointer, XtPointer);
extern void XtCallbackNonexclusive(Widget, XtPointer, XtPointer);
extern void XtCallbackPopdown(Widget, XtPointer, XtPointer);
extern    void    XtCallbackReleaseCacheRef(Widget,    XtPointer,
XtPointer);
extern   void   XtCallbackReleaseCacheRefList(Widget,   XtPointer,
XtPointer);
extern char *XtCalloc(Cardinal, Cardinal);
extern void XtCancelSelectionRequest(Widget, Atom);
extern WidgetClass XtClass(Widget);
extern void XtCloseDisplay(Display *);
extern  void  XtConvert(Widget,  char  *,  XrmValue  *,  char  *,
XrmValue *);
extern Boolean XtConvertAndStore(Widget, char *, XrmValue *, char
*,
                                XrmValue *);
extern void XtConvertCase(Display *, KeySym, KeySym *, KeySym *);
extern XtAppContext XtCreateApplicationContext(void);
extern   Widget   XtCreateApplicationShell(char   *,   WidgetClass,
ArgList,
                                       Cardinal);
extern Widget XtCreateManagedWidget(char *, WidgetClass, Widget,
ArgList,
                                   Cardinal);
extern  Widget  XtCreatePopupShell(char  *,  WidgetClass,  Widget,
ArgList,
                                Cardinal);
extern void XtCreateSelectionRequest(Widget, Atom);
extern   Widget   XtCreateWidget(char   *,   WidgetClass,   Widget,
ArgList,
                             Cardinal);
extern Boolean XtCvtColorToPixel(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtIntToBool(Display *, XrmValuePtr, Cardinal *,
                              XrmValuePtr, XrmValuePtr, XtPointer
*);
extern Boolean XtCvtIntToBoolean(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern  Boolean  XtCvtIntToColor(Display  *,  XrmValuePtr,  Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern  Boolean  XtCvtIntToFloat(Display  *,  XrmValuePtr,  Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
```

```
extern Boolean XtCvtIntToFont(Display *, XrmValuePtr, Cardinal *,
                              XrmValuePtr, XrmValuePtr, XtPointer
*);
extern Boolean XtCvtIntToPixel(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtIntToPixmap(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtIntToShort(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtIntToUnsignedChar(Display *, XrmValuePtr,
Cardinal *,
                                     XrmValuePtr, XrmValuePtr,
                                     XtPointer *);
extern Boolean XtCvtStringToAcceleratorTable(Display *,
XrmValuePtr,
                                                     Cardinal *,
XrmValuePtr,
                                                    XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToAtom(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToBool(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToBoolean(Display *, XrmValuePtr,
Cardinal *,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToCommandArgArray(Display *,
XrmValuePtr,
                                                     Cardinal *,
XrmValuePtr,
                                                    XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToCursor(Display *, XrmValuePtr,
Cardinal *,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToDimension(Display *, XrmValuePtr,
Cardinal *,
                                     XrmValuePtr, XrmValuePtr,
                                     XtPointer *);
extern Boolean XtCvtStringToDirectoryString(Display *,
XrmValuePtr,
                                                     Cardinal *,
XrmValuePtr,
                                                    XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToDisplay(Display *, XrmValuePtr,
Cardinal *,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToFile(Display *, XrmValuePtr, Cardinal
*,
                                       XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToFloat(Display *, XrmValuePtr,
```

```
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToFont(Display *, XrmValuePtr, Cardinal
*,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern   Boolean   XtCvtStringToFontSet(Display   *,   XrmValuePtr,
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern  Boolean  XtCvtStringToFontStruct(Display  *,  XrmValuePtr,
Cardinal *,
                                       XrmValuePtr, XrmValuePtr,
                                       XtPointer *);
extern   Boolean   XtCvtStringToGravity(Display   *,   XrmValuePtr,
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToInitialState(Display *, XrmValuePtr,
                                         Cardinal *, XrmValuePtr,
                                            XrmValuePtr, XtPointer
*);
extern Boolean XtCvtStringToInt(Display *, XrmValuePtr, Cardinal
*,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern   Boolean   XtCvtStringToPixel(Display   *,   XrmValuePtr,
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToRestartStyle(Display *, XrmValuePtr,
                                         Cardinal *, XrmValuePtr,
                                            XrmValuePtr, XtPointer
*);
extern   Boolean   XtCvtStringToShort(Display   *,   XrmValuePtr,
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern    Boolean    XtCvtStringToTranslationTable(Display    *,
XrmValuePtr,
                                                      Cardinal *,
XrmValuePtr,
                                                     XrmValuePtr,
XtPointer *);
extern Boolean XtCvtStringToUnsignedChar(Display *, XrmValuePtr,
                                         Cardinal *, XrmValuePtr,
                                            XrmValuePtr, XtPointer
*);
extern   Boolean   XtCvtStringToVisual(Display   *,   XrmValuePtr,
Cardinal *,
                                        XrmValuePtr, XrmValuePtr,
XtPointer *);
extern XrmDatabase XtDatabase(Display *);
extern void XtDestroyApplicationContext(XtAppContext);
extern void XtDestroyGC(GC);
extern void XtDestroyWidget(Widget);
extern void XtDirectConvert(XtConverter, XrmValuePtr, Cardinal,
                            XrmValuePtr, XrmValue *);
extern void XtDisownSelection(Widget, Atom, Time);
extern Boolean XtDispatchEvent(XEvent *);
extern Boolean XtDispatchEventToWidget(Widget, XEvent *);
extern Display *XtDisplay(Widget);
extern void XtDisplayInitialize(XtAppContext, Display *, char *,
char *,
                                XrmOptionDescRec *, Cardinal, int
```

```
*,
                                char **);
extern Display *XtDisplayOfObject(Widget);
extern void XtDisplayStringConversionWarning(Display *, char *,
char *);
extern XtAppContext XtDisplayToApplicationContext(Display *);
extern void XtError(char *);
extern void XtErrorMsg(char *, char *, char *, char *, String *,
                       Cardinal *);
extern String XtFindFile(char *, Substitution, Cardinal,
XtFilePredicate);
extern void XtFree(char *);
extern KeySym XtGetActionKeysym(XEvent *, Modifiers *);
extern void XtGetActionList(WidgetClass, XtActionList *, Cardinal
*);
extern void XtGetApplicationNameAndClass(Display *, String *,
String *);
extern void XtGetApplicationResources(Widget, XtPointer,
XtResourceList,
                                                Cardinal, ArgList,
Cardinal);
extern XtPointer XtGetClassExtension(WidgetClass, Cardinal,
XrmQuark,
                                     long int, Cardinal);
extern void XtGetConstraintResourceList(WidgetClass,
XtResourceList *,
                                        Cardinal *);
extern void XtGetDisplays(XtAppContext, Display * **, Cardinal
*);
extern XrmDatabase *XtGetErrorDatabase(void);
extern void XtGetErrorDatabaseText(char *, char *, char *, char
*, String,
                                   int);
extern GC XtGetGC(Widget, XtGCMask, XGCValues *);
extern Widget XtGetKeyboardFocusWidget(Widget);
extern KeySym *XtGetKeysymTable(Display *, KeyCode *, int *);
extern int XtGetMultiClickTime(Display *);
extern void XtGetResourceList(WidgetClass, XtResourceList *,
Cardinal *);
extern void XtGetSelectionParameters(Widget, Atom, XtRequestId,
Atom *,
                                        XtPointer *, unsigned long
int *,
                                     int *);
extern XSelectionRequestEvent *XtGetSelectionRequest(Widget,
Atom,
                                                     XtRequestId)
;
extern unsigned long int XtGetSelectionTimeout(void);
extern void XtGetSelectionValue(Widget, Atom, Atom,
                                        XtSelectionCallbackProc,
XtPointer, Time);
extern void XtGetSelectionValueIncremental(Widget, Atom, Atom,
                                           XtSelectionCallbackPro
c,
                                           XtPointer, Time);
extern void XtGetSelectionValues(Widget, Atom, Atom *, int,
                                        XtSelectionCallbackProc,
XtPointer *,
                                 Time);
extern void XtGetSelectionValuesIncremental(Widget, Atom, Atom *,
int,
                                            XtSelectionCallbackPr
oc,
                                            XtPointer *, Time);
extern void XtGetSubresources(Widget, XtPointer, char *, char *,
```

```
                                XtResourceList, Cardinal, ArgList,
Cardinal);
extern void XtGetSubvalues(XtPointer, XtResourceList, Cardinal,
ArgList,
                           Cardinal);
extern void XtGetValues(Widget, ArgList, Cardinal);
extern void XtGrabButton(Widget, int, Modifiers, int, unsigned
int, int,
                         int, Window, Cursor);
extern void XtGrabKey(Widget, unsigned int, Modifiers, int, int,
int);
extern int XtGrabKeyboard(Widget, int, int, int, Time);
extern int XtGrabPointer(Widget, int, unsigned int, int, int,
Window,
                         Cursor, Time);
extern XtCallbackStatus XtHasCallbacks(Widget, char *);
extern Widget XtHooksOfDisplay(Display *);
extern Widget XtInitialize(char *, char *, XrmOptionDescRec *,
Cardinal,
                           int *, char **);
extern void XtInitializeWidgetClass(WidgetClass);
extern void XtInsertEventHandler(Widget, EventMask, int,
XtEventHandler,
                                 XtPointer, XtListPosition);
extern void XtInsertEventTypeHandler(Widget, int, XtPointer,
                                     XtEventHandler, XtPointer,
                                     XtListPosition);
extern void XtInsertRawEventHandler(Widget, EventMask, int,
XtEventHandler,
                                    XtPointer, XtListPosition);
extern void XtInstallAccelerators(Widget, Widget);
extern void XtInstallAllAccelerators(Widget, Widget);
extern Boolean XtIsApplicationShell(Widget);
extern Boolean XtIsComposite(Widget);
extern Boolean XtIsConstraint(Widget);
extern Boolean XtIsManaged(Widget);
extern Boolean XtIsObject(Widget);
extern Boolean XtIsOverrideShell(Widget);
extern Boolean XtIsRealized(Widget);
extern Boolean XtIsRectObj(Widget);
extern Boolean XtIsSensitive(Widget);
extern Boolean XtIsSessionShell(Widget);
extern Boolean XtIsShell(Widget);
extern Boolean XtIsSubclass(Widget, WidgetClass);
extern Boolean XtIsTopLevelShell(Widget);
extern Boolean XtIsTransientShell(Widget);
extern Boolean XtIsVendorShell(Widget);
extern Boolean XtIsWMShell(Widget);
extern Boolean XtIsWidget(Widget);
extern void XtKeysymToKeycodeList(Display *, KeySym, KeyCode * *,
                                  Cardinal *);
extern XEvent *XtLastEventProcessed(Display *);
extern Time XtLastTimestampProcessed(Display *);
extern void XtMainLoop(void);
extern XtGeometryResult XtMakeGeometryRequest(Widget,
XtWidgetGeometry *,
                                              XtWidgetGeometry
*);
extern XtGeometryResult XtMakeResizeRequest(Widget, unsigned int,
                                            unsigned int,
Dimension *,
                                            Dimension *);
extern char *XtMalloc(Cardinal);
extern void XtMapWidget(void);
extern void XtMenuPopupAction(Widget, XEvent *, String *,
Cardinal *);
```

```
extern ArgList XtMergeArgLists(ArgList, Cardinal, ArgList,
Cardinal);
extern String XtName(Widget);
extern Widget XtNameToWidget(Widget, char *);
extern String XtNewString(void);
extern void XtNextEvent(XEvent *);
extern void XtNoticeSignal(XtSignalId);
extern Widget XtOpenApplication(XtAppContext *, char *,
XrmOptionDescList,
                                Cardinal, int *, String *, String
*,
                               WidgetClass, ArgList, Cardinal);
extern Display *XtOpenDisplay(XtAppContext, char *, char *, char
*,
                                XrmOptionDescRec *, Cardinal, int
*,
                              char **);
extern void XtOverrideTranslations(Widget, XtTranslations);
extern Boolean XtOwnSelection(Widget, Atom, Time,
XtConvertSelectionProc,
                                                XtLoseSelectionProc,
XtSelectionDoneProc);
extern Boolean XtOwnSelectionIncremental(Widget, Atom, Time,
                                          XtConvertSelectionIncrPr
oc,
                                         XtLoseSelectionIncrProc,
                                         XtSelectionDoneIncrProc,
                                          XtCancelConvertSelection
Proc,
                                         XtPointer);
extern Widget XtParent(Widget);
extern XtAccelerators XtParseAcceleratorTable(char *);
extern XtTranslations XtParseTranslationTable(char *);
extern Boolean XtPeekEvent(XEvent *);
extern Boolean XtPending(void);
extern void XtPopdown(Widget);
extern void XtPopup(Widget, XtGrabKind);
extern void XtPopupSpringLoaded(Widget);
extern void XtProcessEvent(XtInputMask);
extern XtGeometryResult XtQueryGeometry(Widget, XtWidgetGeometry
*,
                                        XtWidgetGeometry *);
extern void XtRealizeWidget(Widget);
extern char *XtRealloc(char *, Cardinal);
extern void XtRegisterCaseConverter(Display *, XtCaseProc,
KeySym, KeySym);
extern void XtRegisterDrawable(Display *, Drawable, Widget);
extern void XtRegisterExtensionSelector(Display *, int, int,
                                           XtExtensionSelectProc,
XtPointer);
extern void XtRegisterGrabAction(XtActionProc, int, unsigned int,
int,
                                int);
extern void XtReleaseGC(Widget, GC);
extern void XtReleasePropertyAtom(Widget, Atom);
extern void XtRemoveActionHook(XtActionHookId);
extern void XtRemoveAllCallbacks(Widget, char *);
extern void XtRemoveBlockHook(XtBlockHookId);
extern void XtRemoveCallback(Widget, char *, XtCallbackProc,
XtPointer);
extern void XtRemoveCallbacks(Widget, char *, XtCallbackList);
extern void XtRemoveEventHandler(Widget, EventMask, int,
XtEventHandler,
                                XtPointer);
extern void XtRemoveEventTypeHandler(Widget, int, XtPointer,
                                     XtEventHandler, XtPointer);
```

```
extern void XtRemoveGrab(Widget);
extern void XtRemoveInput(XtInputId);
extern void XtRemoveRawEventHandler(Widget, EventMask, int,
XtEventHandler,
                                    XtPointer);
extern void XtRemoveSignal(XtSignalId);
extern void XtRemoveTimeOut(XtIntervalId);
extern void XtRemoveWorkProc(XtWorkProcId);
extern Atom XtReservePropertyAtom(Widget);
extern String XtResolvePathname(Display *, char *, char *, char
*, char *,
                                            Substitution, Cardinal,
XtFilePredicate);
extern Screen *XtScreen(Widget);
extern XrmDatabase XtScreenDatabase(Screen *);
extern Screen *XtScreenOfObject(Widget);
extern void XtSendSelectionRequest(Widget, Atom, Time);
extern XtCheckpointToken XtSessionGetToken(Widget);
extern void XtSessionReturnToken(XtCheckpointToken);
extern void XtSetErrorHandler(XtErrorHandler);
extern void XtSetErrorMsgHandler(XtErrorMsgHandler);
extern XtEventDispatchProc XtSetEventDispatcher(Display *, int,
                                                XtEventDispatchPr
oc);
extern void XtSetKeyTranslator(Display *, XtKeyProc);
extern void XtSetKeyboardFocus(Widget, Widget);
extern XtLanguageProc XtSetLanguageProc(XtAppContext,
XtLanguageProc,
                                        XtPointer);
extern void XtSetMappedWhenManaged(Widget, int);
extern void XtSetMultiClickTime(Display *, int);
extern void XtSetSelectionParameters(Widget, Atom, Atom,
XtPointer,
                                     unsigned long int, int);
extern void XtSetSelectionTimeout(unsigned long int);
extern void XtSetSensitive(Widget, int);
extern void XtSetSubvalues(XtPointer, XtResourceList, Cardinal,
ArgList,
                           Cardinal);
extern void XtSetTypeConverter(char *, char *, XtTypeConverter,
                                       XtConvertArgList, Cardinal,
XtCacheType,
                               XtDestructor);
extern void XtSetValues(Widget, ArgList, Cardinal);
extern void XtSetWMColormapWindows(Widget, Widget *, Cardinal);
extern void XtSetWarningHandler(XtErrorHandler);
extern void XtSetWarningMsgHandler(XtErrorMsgHandler);
extern void XtStringConversionWarning(char *, char *);
extern WidgetClass XtSuperclass(Widget);
extern void XtToolkitInitialize(void);
extern Boolean XtToolkitThreadInitialize(void);
extern void XtTranslateCoords(Widget, int, int, Position *,
Position *);
extern void XtTranslateKey(Display *, unsigned int, Modifiers,
Modifiers *,
                           KeySym *);
extern void XtTranslateKeycode(Display *, unsigned int,
Modifiers,
                               Modifiers *, KeySym *);
extern void XtUngrabButton(Widget, unsigned int, Modifiers);
extern void XtUngrabKey(Widget, unsigned int, Modifiers);
extern void XtUngrabKeyboard(Widget, Time);
extern void XtUngrabPointer(Widget, Time);
extern void XtUninstallTranslations(Widget);
extern void XtUnmapWidget(void);
extern void XtUnrealizeWidget(Widget);
```

```
extern void XtUnregisterDrawable(Display *, Drawable);
extern Widget XtVaAppCreateShell(char *, char *, WidgetClass,
Display *,
                                 ...);
extern Widget XtVaAppInitialize(XtAppContext *, char *,
XrmOptionDescList,
                                Cardinal, int *, String *, String
*, ...);
extern XtVarArgsList XtVaCreateArgsList(XtPointer, ...);
extern Widget XtVaCreateManagedWidget(char *, WidgetClass,
Widget, ...);
extern Widget XtVaCreatePopupShell(char *, WidgetClass,
Widget, ...);
extern Widget XtVaCreateWidget(char *, WidgetClass, Widget, ...);
extern void XtVaGetApplicationResources(Widget, XtPointer,
XtResourceList,
                                        Cardinal, ...);
extern void XtVaGetSubresources(Widget, XtPointer, char *, char
*,
                                XtResourceList, Cardinal, ...);
extern void XtVaGetSubvalues(XtPointer, XtResourceList, Cardinal,
...);
extern void XtVaGetValues(Widget, ...);
extern Widget XtVaOpenApplication(XtAppContext *, char *,
                                  XrmOptionDescList, Cardinal,
int *,
                                                String *, String *,
WidgetClass, ...);
extern void XtVaSetSubvalues(XtPointer, XtResourceList, Cardinal,
...);
extern void XtVaSetValues(Widget, ...);
extern void XtWarning(char *);
extern void XtWarningMsg(char *, char *, char *, char *, String
*,
                         Cardinal *);
extern XtAppContext XtWidgetToApplicationContext(Widget);
extern Window XtWindow(Widget);
extern Window XtWindowOfObject(Widget);
extern Widget XtWindowToWidget(Display *, Window);
extern Boolean _XtCheckSubclassFlag(Widget, unsigned int);
extern Boolean _XtIsSubclassOf(Widget, WidgetClass, WidgetClass,
                               unsigned int);
```

6.9.7 X11/IntrinsicP.h

```
extern void XtConfigureWidget(Widget, int, int, unsigned int,
unsigned int,
                              unsigned int);
extern void XtCreateWindow(Widget, unsigned int, Visual *,
XtValueMask,
                           XSetWindowAttributes *);
extern void XtMoveWidget(Widget, int, int);
extern void XtProcessLock(void);
extern void XtProcessUnlock(void);
extern void XtResizeWidget(Widget, unsigned int, unsigned int,
                           unsigned int);
extern void XtResizeWindow(Widget);
extern void _XtInherit(void);
```

6.9.8 X11/Object.h

```
extern WidgetClass objectClass;
```

6.9.9 X11/ObjectP.h

```
#define XtInheritAllocate       ((XtAllocateProc) _XtInherit)
#define XtInheritDeallocate     ((XtDeallocateProc) _XtInherit)
#define XtObjectExtensionVersion        1L

typedef struct _ObjectPart {
    Widget self;
    WidgetClass widget_class;
    Widget parent;
    XrmName xrm_name;
    Boolean being_destroyed;
    XtCallbackList destroy_callbacks;
    XtPointer constraints;
} ObjectPart;

typedef struct _ObjectRec {
    ObjectPart object;
} ObjectRec;

typedef struct _ObjectClassPart {
    WidgetClass superclass;
    String class_name;
    Cardinal widget_size;
    XtProc class_initialize;
    XtWidgetClassProc class_part_initialize;
    XtEnum class_inited;
    XtInitProc initialize;
    XtArgsProc initialize_hook;
    XtProc obj1;
    XtProc obj2;
    XtProc obj3;
    XtResourceList resources;
    Cardinal num_resources;
    XrmClass xrm_class;
    Boolean obj4;
    XtEnum obj5;
    Boolean obj6;
    Boolean obj7;
    XtWidgetProc destroy;
    XtProc obj8;
    XtProc obj9;
    XtSetValuesFunc set_values;
    XtArgsFunc set_values_hook;
    XtProc obj10;
    XtArgsProc get_values_hook;
    XtProc obj11;
    XtVersionType version;
    XtPointer callback_private;
    String obj12;
    XtProc obj13;
    XtProc obj14;
    XtPointer extension;
} ObjectClassPart;

struct {
    XtPointer next_extension;
    XrmQuark record_type;
    long int version;
    Cardinal record_size;
    XtAllocateProc allocate;
    XtDeallocateProc deallocate;
};

typedef struct {
```

```
    XtPointer next_extension;
    XrmQuark record_type;
    long int version;
    Cardinal record_size;
    XtAllocateProc allocate;
    XtDeallocateProc deallocate;
} ObjectClassExtensionRec;
typedef struct {
    XtPointer next_extension;
    XrmQuark record_type;
    long int version;
    Cardinal record_size;
    XtAllocateProc allocate;
    XtDeallocateProc deallocate;
} *ObjectClassExtension;

typedef struct _ObjectClassRec {
    ObjectClassPart object_class;
} ObjectClassRec;
extern ObjectClassRec objectClassRec;
```

6.9.10 X11/Shell.h

```
extern char XtShellStrings[];
extern WidgetClass applicationShellWidgetClass;
extern WidgetClass overrideShellWidgetClass;
extern WidgetClass sessionShellWidgetClass;
extern WidgetClass shellWidgetClass;
extern WidgetClass topLevelShellWidgetClass;
extern WidgetClass transientShellWidgetClass;
extern WidgetClass wmShellWidgetClass;
```

6.9.11 X11/StringDefs.h

```
extern char XtStrings[];
```

6.10 Interface Definitions for libXt

The interfaces defined on the following pages are included in libXt and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 6.8 shall behave as described in the referenced base document.

_XtCopyFromArg

Name

`_XtCopyFromArg` — Copy "size" bytes from src to dst.

Synopsis

```
void _XtCopyFromArg(XtArgVal src,char* dst,unsigned int size);
```

Description

The _XtCopyFromArg() function copies "size" bytes from src to dst. This is an internal X function call.

_XtInherit

Name

`_XtInherit` — inheritance operation.

Synopsis

```
#include <IntrinsicP.h>

extern void _XtInherit(
#if NeedFunctionPrototypes
    void
#endif
);
```

Description

_XtInherit() is a procedure that issues an error message if it is actually called.

_XtInheritTranslations

Name

`_XtInheritTranslations` — an inheritance constant

Synopsis

```
#include <CoreP.h>

externalref int _XtInheritTranslations;
```

Description

_XtInheritTranslations is an inheritance constant.

_XtIsSubclassOf

Name

`_XtIsSubclassOf` — determine if Widget is a subclass of WidgetClass.

Synopsis

```
#include <Intrinsic.h>

extern Boolean _XtIsSubclassOf(
    Widget              /* object*  /,
    WidgetClass         /* widget_class */,
    WidgetClass         /* flag_class */,
    _XtXtEnum           /* type_flag */,
);
```

Description

Determine if Widget(object) is a subclass of WidgetClass(widget_class).

6.11 Interfaces for libXext

Table 6-10 defines the library name and shared object name for the libXext li-

brary

Table 6-10 libXext Definition

Library:	libXext
SONAME:	libXext.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[X-dbe] Double Buffer Extension Library
[X-DPMS] X Display Power Management Signaling
[X-evi] X Extended Visual Interface Extension
[X-security] X Security Extension Specification
[X-shape] X Nonrectangular Window Shape Extension Library
[X-shm] The MIT Shared Memory Extension
[X-sync] X Synchronization Extension Library

6.11.1 X Shape Extension

6.11.1.1 Interfaces for X Shape Extension

An LSB conforming implementation shall provide the generic functions for X Shape Extension specified in Table 6-11, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-11 libXext - X Shape Extension Function Interfaces

XShapeCombineMask [X-shape]	XShapeCombineRectangles [X-shape]	XShapeCombineRegion [X-shape]	XShapeCombineShape [X-shape]
XShapeGetRectangles [X-shape]	XShapeInputSelected [X-shape]	XShapeOffsetShape [X-shape]	XShapeQueryExtension [X-shape]
XShapeQueryExtents [X-shape]	XShapeQueryVersion [X-shape]	XShapeSelectInput [X-shape]	

6.11.2 X Display Power Management Signaling Extension

6.11.2.1 Interfaces for X Display Power Management Signaling Extension

An LSB conforming implementation shall provide the generic functions for X Display Power Management Signaling Extension specified in Table 6-12, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-12 libXext - X Display Power Management Signaling Extension Function Interfaces

DPMSCapable [X-DPMS]	DPMSDisable [X-DPMS]	DPMSEnable [X-DPMS]	DPMSForceLevel [X-DPMS]
DPMSGetTimeouts [X-DPMS]	DPMSGetVersion [X-DPMS]	DPMSInfo [X-DPMS]	DPMSQueryExtension [X-DPMS]
DPMSSetTimeou			

ts [X-DPMS]			

6.11.3 X Shared Memory Extensions

6.11.3.1 Interfaces for X Shared Memory Extensions

An LSB conforming implementation shall provide the generic functions for X Shared Memory Extensions specified in Table 6-13, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-13 libXext - X Shared Memory Extensions Function Interfaces

XShmAttach [X-shm]	XShmCreateImage [X-shm]	XShmCreatePixmap [X-shm]	XShmDetach [X-shm]
XShmGetEventBase [X-shm]	XShmGetImage [X-shm]	XShmPixmapFormat [X-shm]	XShmPutImage [X-shm]
XShmQueryExtension [X-shm]	XShmQueryVersion [X-shm]		

6.11.4 MIT-MISC Extension

6.11.4.1 Interfaces for MIT-MISC Extension

No external functions are defined for libXext - MIT-MISC Extension in this part of the specification. See also the relevant architecture specific part of this specification.

6.11.5 X Synchronization Extension

6.11.5.1 Interfaces for X Synchronization Extension

An LSB conforming implementation shall provide the generic functions for X Synchronization Extension specified in Table 6-14, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-14 libXext - X Synchronization Extension Function Interfaces

XSyncAwait [X-sync]	XSyncChangeAlarm [X-sync]	XSyncChangeCounter [X-sync]	XSyncCreateAlarm [X-sync]
XSyncCreateCounter [X-sync]	XSyncDestroyAlarm [X-sync]	XSyncDestroyCounter [X-sync]	XSyncFreeSystemCounterList [X-sync]
XSyncGetPriority [X-sync]	XSyncInitialize [X-sync]	XSyncIntToValue [X-sync]	XSyncIntsToValue [X-sync]
XSyncListSystemCounters [X-sync]	XSyncMaxValue [X-sync]	XSyncMinValue [X-sync]	XSyncQueryAlarm [X-sync]
XSyncQueryCounter [X-sync]	XSyncQueryExtension [X-sync]	XSyncSetCounter [X-sync]	XSyncSetPriority [X-sync]
XSyncValueAdd [X-sync]	XSyncValueEqual [X-sync]	XSyncValueGreaterOrEqual [X-sync]	XSyncValueGreaterThan [X-sync]
XSyncValueHigh32 [X-sync]	XSyncValueIsNegative [X-sync]	XSyncValueIsPositive [X-sync]	XSyncValueIsZero [X-sync]

XSyncValueLessOrEqual [X-sync]	XSyncValueLessThan [X-sync]	XSyncValueLow32 [X-sync]	XSyncValueSubtract [X-sync]

6.11.6 X Security Extension

6.11.6.1 Interfaces for X Security Extension

An LSB conforming implementation shall provide the generic functions for X Security Extension specified in Table 6-15, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-15 libXext - X Security Extension Function Interfaces

XSecurityAllocXauth [X-security]	XSecurityFreeXauth [X-security]	XSecurityGenerateAuthorization [X-security]	XSecurityQueryExtension [X-security]
XSecurityRevokeAuthorization [X-security]			

6.11.7 X Double Buffer Extension

6.11.7.1 Interfaces for X Double Buffer Extension

An LSB conforming implementation shall provide the generic functions for X Double Buffer Extension specified in Table 6-16, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-16 libXext - X Double Buffer Extension Function Interfaces

XdbeAllocateBackBufferName [X-dbe]	XdbeBeginIdiom [X-dbe]	XdbeDeallocateBackBufferName [X-dbe]	XdbeEndIdiom [X-dbe]
XdbeFreeVisualInfo [X-dbe]	XdbeGetBackBufferAttributes [X-dbe]	XdbeGetVisualInfo [X-dbe]	XdbeQueryExtension [X-dbe]
XdbeSwapBuffers [X-dbe]			

6.11.8 X Extended Visual Interface Extension

6.11.8.1 Interfaces for X Extended Visual Interface Extension

An LSB conforming implementation shall provide the generic functions for X Extended Visual Interface Extension specified in Table 6-17, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-17 libXext - X Extended Visual Interface Extension Function Interfaces

XeviGetVisualInfo [X-evi]	XeviQueryExtension [X-evi]	XeviQueryVersion [X-evi]	

6.12 Data Definitions for libXext

This section defines global identifiers and their values that are associated with interfaces contained in libXext. These definitions are organized into groups that

correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

6.12.1 X11/extensions/XEVI.h

```
#define XEVI_TRANSPARENCY_NONE  0
#define XEVI_TRANSPARENCY_PIXEL 1
#define XEVI_TRANSPARENCY_MASK  2

typedef struct {
    VisualID core_visual_id;
    int screen;
    int level;
    unsigned int transparency_type;
    unsigned int transparency_value;
    unsigned int min_hw_colormaps;
    unsigned int max_hw_colormaps;
    unsigned int num_colormap_conflicts;
    VisualID *colormap_conflicts;
} ExtendedVisualInfo;
extern int XeviGetVisualInfo(Display *, Visual *, int,
                             ExtendedVisualInfo * *, int *);
extern int XeviQueryExtension(Display *);
extern int XeviQueryVersion(Display *, int *, int *);
```

6.12.2 X11/extensions/XKBgeom.h

```
extern int XkbAllocGeomColors(XkbGeometryPtr, int);
extern int XkbAllocGeomDoodads(XkbGeometryPtr, int);
extern int XkbAllocGeomKeyAliases(XkbGeometryPtr, int);
extern int XkbAllocGeomKeys(XkbRowPtr, int);
extern int XkbAllocGeomOutlines(XkbShapePtr, int);
extern int XkbAllocGeomOverlayKeys(XkbOverlayRowPtr, int);
extern int XkbAllocGeomOverlayRows(XkbOverlayPtr, int);
extern int XkbAllocGeomOverlays(XkbSectionPtr, int);
extern int XkbAllocGeomPoints(XkbOutlinePtr, int);
extern int XkbAllocGeomProps(XkbGeometryPtr, int);
extern int XkbAllocGeomRows(XkbSectionPtr, int);
extern int XkbAllocGeomSectionDoodads(XkbSectionPtr, int);
extern int XkbAllocGeomSections(XkbGeometryPtr, int);
extern int XkbAllocGeomShapes(XkbGeometryPtr, int);
extern int XkbAllocGeometry(XkbDescPtr, XkbGeometrySizesPtr);
extern  int  XkbComputeRowBounds(XkbGeometryPtr,  XkbSectionPtr,
XkbRowPtr);
extern        int        XkbComputeSectionBounds(XkbGeometryPtr,
XkbSectionPtr);
extern int XkbComputeShapeBounds(XkbShapePtr);
extern int XkbComputeShapeTop(XkbShapePtr, XkbBoundsPtr);
extern  char  *XkbFindOverlayForKey(XkbGeometryPtr,  XkbSectionPtr,
```

```
char *);
extern void XkbFreeGeomColors(XkbGeometryPtr, int, int, int);
extern void XkbFreeGeomDoodads(XkbDoodadPtr, int, int);
extern void XkbFreeGeomKeyAliases(XkbGeometryPtr, int, int, int);
extern void XkbFreeGeomKeys(XkbRowPtr, int, int, int);
extern void XkbFreeGeomOutlines(XkbShapePtr, int, int, int);
extern  void  XkbFreeGeomOverlayKeys(XkbOverlayRowPtr,  int,  int,
int);
extern void XkbFreeGeomOverlayRows(XkbOverlayPtr, int, int, int);
extern void XkbFreeGeomOverlays(XkbSectionPtr, int, int, int);
extern void XkbFreeGeomPoints(XkbOutlinePtr, int, int, int);
extern void XkbFreeGeomProperties(XkbGeometryPtr, int, int, int);
extern void XkbFreeGeomRows(XkbSectionPtr, int, int, int);
extern void XkbFreeGeomSections(XkbGeometryPtr, int, int, int);
extern void XkbFreeGeomShapes(XkbGeometryPtr, int, int, int);
extern void XkbFreeGeometry(XkbGeometryPtr, unsigned int, int);
extern int XkbGetGeometry(Display *, XkbDescPtr);
extern int XkbGetNamedGeometry(Display *, XkbDescPtr, Atom);
extern    int    XkbSetGeometry(Display    *,    unsigned    int,
XkbGeometryPtr);
```

6.12.3 X11/extensions/XShm.h

```
extern int XShmAttach(Display *, XShmSegmentInfo *);
extern XImage *XShmCreateImage(Display *, Visual *, unsigned int,
int,
                                        char *, XShmSegmentInfo *,
unsigned int,
                                unsigned int);
extern Pixmap XShmCreatePixmap(Display *, Drawable, char *,
                                XShmSegmentInfo *, unsigned int,
                                unsigned int, unsigned int);
extern int XShmDetach(Display *, XShmSegmentInfo *);
extern int XShmGetEventBase(Display *);
extern int XShmGetImage(Display *, Drawable, XImage *, int, int,
                        unsigned long int);
extern int XShmPixmapFormat(Display *);
extern int XShmPutImage(Display *, Drawable, GC, XImage *, int,
int, int,
                        int, unsigned int, unsigned int, int);
extern int XShmQueryExtension(Display *);
extern int XShmQueryVersion(Display *, int *, int *, int *);
```

6.12.4 X11/extensions/Xdbe.h

```
extern   XdbeBackBuffer   XdbeAllocateBackBufferName(Display   *,
Window,
                                                XdbeSwapAction);
extern int XdbeBeginIdiom(Display *);
extern      int      XdbeDeallocateBackBufferName(Display      *,
XdbeBackBuffer);
extern int XdbeEndIdiom(Display *);
extern void XdbeFreeVisualInfo(XdbeScreenVisualInfo *);
extern                                  XdbeBackBufferAttributes
*XdbeGetBackBufferAttributes(Display *,
                                                            Xdbe
BackBuffer);
extern    XdbeScreenVisualInfo    *XdbeGetVisualInfo(Display    *,
Drawable *,
                                                int *);
extern int XdbeQueryExtension(Display *, int *, int *);
extern int XdbeSwapBuffers(Display *, XdbeSwapInfo *, int);
```

6.12.5 X11/extensions/dpms.h

```
extern int DPMSCapable(Display *);
extern int DPMSDisable(Display *);
extern int DPMSEnable(Display *);
extern int DPMSForceLevel(Display *, CARD16);
extern int DPMSGetTimeouts(Display *, CARD16 *, CARD16 *, CARD16
*);
extern int DPMSGetVersion(Display *, int *, int *);
extern int DPMSInfo(Display *, CARD16 *, BOOL *);
extern int DPMSQueryExtension(Display *, int *, int *);
extern int DPMSSetTimeouts(Display *, CARD16, CARD16, CARD16);
```

6.12.6 X11/extensions/security.h

```
typedef unsigned long int XSecurityAuthorization;
typedef struct {
    unsigned int timeout;
    unsigned int trust_level;
    XID group;
    long int event_mask;
} XSecurityAuthorizationAttributes;
extern Xauth *XSecurityAllocXauth(void);
extern void XSecurityFreeXauth(Xauth *);
extern Xauth *XSecurityGenerateAuthorization(Display *, Xauth *,
                                             unsigned long int,
                                              XSecurityAuthorizati
onAttributes
                                                                  *,
XSecurityAuthorization *);
extern int XSecurityQueryExtension(Display *, int *, int *);
extern      int      XSecurityRevokeAuthorization(Display      *,
XSecurityAuthorization);
```

6.12.7 X11/extensions/shape.h

```
extern void XShapeCombineMask(Display *, Window, int, int, int,
Pixmap,
                              int);
extern void XShapeCombineRectangles(Display *, Window, int, int,
int,
                                    XRectangle *, int, int, int);
extern void XShapeCombineRegion(Display *, Window, int, int, int,
Region,
                                int);
extern void XShapeCombineShape(Display *, Window, int, int, int,
Window,
                               int, int);
extern XRectangle *XShapeGetRectangles(Display *, Window, int,
int *,
                                       int *);
extern unsigned long int XShapeInputSelected(Display *, Window);
extern void XShapeOffsetShape(Display *, Window, int, int, int);
extern int XShapeQueryExtension(Display *, int *, int *);
extern int XShapeQueryExtents(Display *, Window, int *, int *,
int *,
                              unsigned int *, unsigned int *, int
*, int *,
                              int *, unsigned int *, unsigned int
*);
extern int XShapeQueryVersion(Display *, int *, int *);
extern void XShapeSelectInput(Display *, Window, unsigned long
```

```
int);
```

6.12.8 X11/extensions/sync.h

```
typedef struct _XSyncSystemCounter {
    char *name;
    XSyncCounter counter;
    XSyncValue resolution;
} XSyncSystemCounter;
typedef struct {
    XSyncCounter counter;
    XSyncValueType value_type;
    XSyncValue wait_value;
    XSyncTestType test_type;
} XSyncTrigger;
typedef struct {
    XSyncTrigger trigger;
    XSyncValue event_threshold;
} XSyncWaitCondition;
typedef struct {
    XSyncTrigger trigger;
    XSyncValue delta;
    int events;
    XSyncAlarmState state;
} XSyncAlarmAttributes;

typedef XID XSyncCounter;
typedef XID XSyncAlarm;
typedef struct _XSyncValue {
    int hi;
    unsigned int lo;
} XSyncValue;
typedef enum {
    XSyncAbsolute,
    XSyncRelative
} XSyncValueType;
typedef enum {
    XSyncPositiveTransition,
    XSyncNegativeTransition,
    XSyncPositiveComparison,
    XSyncNegativeComparison
} XSyncTestType;
typedef enum {
    XSyncAlarmActive,
    XSyncAlarmInactive,
    XSyncAlarmDestroyed
} XSyncAlarmState;
extern int XSyncAwait(Display *, XSyncWaitCondition *, int);
extern int XSyncChangeAlarm(Display *, XSyncAlarm, unsigned long
int,
                            XSyncAlarmAttributes *);
extern    int    XSyncChangeCounter(Display    *,    XSyncCounter,
XSyncValue);
extern XSyncAlarm XSyncCreateAlarm(Display *, unsigned long int,
                                   XSyncAlarmAttributes *);
extern XSyncCounter XSyncCreateCounter(Display *, XSyncValue);
extern int XSyncDestroyAlarm(Display *, XSyncAlarm);
extern int XSyncDestroyCounter(Display *, XSyncCounter);
extern void XSyncFreeSystemCounterList(XSyncSystemCounter *);
extern int XSyncGetPriority(Display *, XID, int *);
extern int XSyncInitialize(Display *, int *, int *);
extern void XSyncIntToValue(XSyncValue *, int);
extern void XSyncIntsToValue(XSyncValue *, unsigned int, int);
extern XSyncSystemCounter *XSyncListSystemCounters(Display *, int
*);
```

```
extern void XSyncMaxValue(XSyncValue *);
extern void XSyncMinValue(XSyncValue *);
extern int XSyncQueryAlarm(Display *, XSyncAlarm,
XSyncAlarmAttributes *);
extern int XSyncQueryCounter(Display *, XSyncCounter, XSyncValue
*);
extern int XSyncQueryExtension(Display *, int *, int *);
extern int XSyncSetCounter(Display *, XSyncCounter, XSyncValue);
extern int XSyncSetPriority(Display *, XID, int);
extern void XSyncValueAdd(XSyncValue *, XSyncValue, XSyncValue,
int *);
extern int XSyncValueEqual(XSyncValue, XSyncValue);
extern int XSyncValueGreaterOrEqual(XSyncValue, XSyncValue);
extern int XSyncValueGreaterThan(XSyncValue, XSyncValue);
extern int XSyncValueHigh32(XSyncValue);
extern int XSyncValueIsNegative(XSyncValue);
extern int XSyncValueIsPositive(XSyncValue);
extern int XSyncValueIsZero(XSyncValue);
extern int XSyncValueLessOrEqual(XSyncValue, XSyncValue);
extern int XSyncValueLessThan(XSyncValue, XSyncValue);
extern unsigned int XSyncValueLow32(XSyncValue);
extern void XSyncValueSubtract(XSyncValue *, XSyncValue,
XSyncValue,
                                int *);
```

6.13 Interfaces for libXi

Table 6-18 defines the library name and shared object name for the libXi library

Table 6-18 libXi Definition

Library:	libXi
SONAME:	libXi.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[XINPUT] X11 Input Library

6.13.1 XInput

6.13.1.1 Interfaces for XInput

An LSB conforming implementation shall provide the generic functions for XInput specified in Table 6-19, with the full mandatory functionality as described in the referenced underlying specification.

Table 6-19 libXi - XInput Function Interfaces

XAllowDeviceEvents [XINPUT]	XChangeDeviceControl [XINPUT]	XChangeDeviceDontPropagateList [XINPUT]	XChangeDeviceKeyMapping [XINPUT]
XChangeFeedbackControl [XINPUT]	XChangeKeyboardDevice [XINPUT]	XChangePointerDevice [XINPUT]	XCloseDevice [XINPUT]
XDeviceBell [XINPUT]	XFreeDeviceControl [XINPUT]	XFreeDeviceList [XINPUT]	XFreeDeviceMotionEvents [XINPUT]
XFreeDeviceState [XINPUT]	XFreeFeedbackList [XINPUT]	XGetDeviceButtonMapping [XINPUT]	XGetDeviceControl [XINPUT]

XGetDeviceDontPropagateList [XINPUT]	XGetDeviceFocus [XINPUT]	XGetDeviceKeyMapping [XINPUT]	XGetDeviceModifierMapping [XINPUT]
XGetDeviceMotionEvents [XINPUT]	XGetExtensionVersion [XINPUT]	XGetFeedbackControl [XINPUT]	XGetSelectedExtensionEvents [XINPUT]
XGrabDevice [XINPUT]	XGrabDeviceButton [XINPUT]	XGrabDeviceKey [XINPUT]	XInput_find_display [XINPUT]
XListInputDevices [XINPUT]	XOpenDevice [XINPUT]	XQueryDeviceState [XINPUT]	XSelectExtensionEvent [XINPUT]
XSendExtensionEvent [XINPUT]	XSetDeviceButtonMapping [XINPUT]	XSetDeviceFocus [XINPUT]	XSetDeviceMode [XINPUT]
XSetDeviceModifierMapping [XINPUT]	XSetDeviceValuators [XINPUT]	XUngrabDevice [XINPUT]	XUngrabDeviceButton [XINPUT]
XUngrabDeviceKey [XINPUT]			

III OpenGL Libraries

7 Libraries

7.1 Interfaces for libGL

Table 7-1 defines the library name and shared object name for the libGL library

Table 7-1 libGL Definition

Library:	libGL
SONAME:	libGL.so.1

The behavior of the interfaces in this library is specified by the following specifications:

[OGL] OpenGL

7.1.1 GL X interface

7.1.1.1 Interfaces for GL X interface

An LSB conforming implementation shall provide the generic functions for GL X interface specified in Table 7-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-2 libGL - GL X interface Function Interfaces

glXChooseVisual [OGL]	glXCopyContext [OGL]	glXCreateContext [OGL]	glXCreateGLXPixmap [OGL]
glXCreateNewContext [OGL]	glXCreatePbuffer [OGL]	glXCreatePixmap [OGL]	glXCreateWindow [OGL]
glXDestroyContext [OGL]	glXDestroyGLXPixmap [OGL]	glXDestroyPbuffer [OGL]	glXDestroyPixmap [OGL]
glXDestroyWindow [OGL]	glXFreeContextEXT [OGL]	glXGetClientString [OGL]	glXGetConfig [OGL]
glXGetContextIDEXT [OGL]	glXGetCurrentContext [OGL]	glXGetCurrentDisplay [OGL]	glXGetCurrentDrawable [OGL]
glXGetCurrentReadDrawable [OGL]	glXGetFBConfigAttrib [OGL]	glXGetProcAddressARB [OGL]	glXGetSelectedEvent [OGL]
glXGetVisualFromFBConfig [OGL]	glXImportContextEXT [OGL]	glXIsDirect [OGL]	glXMakeContextCurrent [OGL]
glXMakeCurrent [OGL]	glXQueryContext [OGL]	glXQueryContextInfoEXT [OGL]	glXQueryDrawable [OGL]
glXQueryExtension [OGL]	glXQueryExtensionsString [OGL]	glXQueryServerString [OGL]	glXQueryVersion [OGL]
glXSelectEvent [OGL]	glXSwapBuffers [OGL]	glXUseXFont [OGL]	glXWaitGL [OGL]
glXWaitX [OGL]			

7.1.2 OpenGL

7.1.2.1 Interfaces for OpenGL

An LSB conforming implementation shall provide the generic functions for OpenGL specified in Table 7-3, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-3 libGL - OpenGL Function Interfaces

glAccum [OGL]	glActiveTexture ARB [OGL]	glAlphaFunc [OGL]	glAreTexturesResident [OGL]
glArrayElement [OGL]	glBegin [OGL]	glBindTexture [OGL]	glBitmap [OGL]
glBlendColor [OGL]	glBlendEquation [OGL]	glBlendFunc [OGL]	glCallList [OGL]
glCallLists [OGL]	glClear [OGL]	glClearAccum [OGL]	glClearColor [OGL]
glClearDepth [OGL]	glClearIndex [OGL]	glClearStencil [OGL]	glClientActiveTextureARB [OGL]
glClipPlane [OGL]	glColor3b [OGL]	glColor3bv [OGL]	glColor3d [OGL]
glColor3dv [OGL]	glColor3f [OGL]	glColor3fv [OGL]	glColor3i [OGL]
glColor3iv [OGL]	glColor3s [OGL]	glColor3sv [OGL]	glColor3ub [OGL]
glColor3ubv [OGL]	glColor3ui [OGL]	glColor3uiv [OGL]	glColor3us [OGL]
glColor3usv [OGL]	glColor4b [OGL]	glColor4bv [OGL]	glColor4d [OGL]
glColor4dv [OGL]	glColor4f [OGL]	glColor4fv [OGL]	glColor4i [OGL]
glColor4iv [OGL]	glColor4s [OGL]	glColor4sv [OGL]	glColor4ub [OGL]
glColor4ubv [OGL]	glColor4ui [OGL]	glColor4uiv [OGL]	glColor4us [OGL]
glColor4usv [OGL]	glColorMask [OGL]	glColorMaterial [OGL]	glColorPointer [OGL]
glColorSubTable [OGL]	glColorTable [OGL]	glColorTableParameterfv [OGL]	glColorTableParameteriv [OGL]
glConvolutionFilter1D [OGL]	glConvolutionFilter2D [OGL]	glConvolutionParameterf [OGL]	glConvolutionParameterfv [OGL]
glConvolutionParameteri [OGL]	glConvolutionParameteriv [OGL]	glCopyColorSubTable [OGL]	glCopyColorTable [OGL]
glCopyConvolutionFilter1D [OGL]	glCopyConvolutionFilter2D [OGL]	glCopyPixels [OGL]	glCopyTexImage1D [OGL]
glCopyTexImage2D [OGL]	glCopyTexSubImage1D [OGL]	glCopyTexSubImage2D [OGL]	glCopyTexSubImage3D [OGL]

 © 2007 Linux Foundation

glCullFace [OGL]	glDeleteLists [OGL]	glDeleteTextures [OGL]	glDepthFunc [OGL]
glDepthMask [OGL]	glDepthRange [OGL]	glDisable [OGL]	glDisableClientState [OGL]
glDrawArrays [OGL]	glDrawBuffer [OGL]	glDrawElements [OGL]	glDrawPixels [OGL]
glDrawRangeElements [OGL]	glEdgeFlag [OGL]	glEdgeFlagPointer [OGL]	glEdgeFlagv [OGL]
glEnable [OGL]	glEnableClientState [OGL]	glEnd [OGL]	glEndList [OGL]
glEvalCoord1d [OGL]	glEvalCoord1dv [OGL]	glEvalCoord1f [OGL]	glEvalCoord1fv [OGL]
glEvalCoord2d [OGL]	glEvalCoord2dv [OGL]	glEvalCoord2f [OGL]	glEvalCoord2fv [OGL]
glEvalMesh1 [OGL]	glEvalMesh2 [OGL]	glEvalPoint1 [OGL]	glEvalPoint2 [OGL]
glFeedbackBuffer [OGL]	glFinish [OGL]	glFlush [OGL]	glFogf [OGL]
glFogfv [OGL]	glFogi [OGL]	glFogiv [OGL]	glFrontFace [OGL]
glFrustum [OGL]	glGenLists [OGL]	glGenTextures [OGL]	glGetBooleanv [OGL]
glGetClipPlane [OGL]	glGetColorTable [OGL]	glGetColorTable Parameterfv [OGL]	glGetColorTable Parameteriv [OGL]
glGetConvolutionFilter [OGL]	glGetConvolutionParameterfv [OGL]	glGetConvolutionParameteriv [OGL]	glGetDoublev [OGL]
glGetError [OGL]	glGetFloatv [OGL]	glGetHistogram [OGL]	glGetHistogram Parameterfv [OGL]
glGetHistogram Parameteriv [OGL]	glGetIntegerv [OGL]	glGetLightfv [OGL]	glGetLightiv [OGL]
glGetMapdv [OGL]	glGetMapfv [OGL]	glGetMapiv [OGL]	glGetMaterialfv [OGL]
glGetMaterialiv [OGL]	glGetMinmax [OGL]	glGetMinmaxParameterfv [OGL]	glGetMinmaxParameteriv [OGL]
glGetPixelMapfv [OGL]	glGetPixelMapuiv [OGL]	glGetPixelMapusv [OGL]	glGetPointerv [OGL]
glGetPolygonStipple [OGL]	glGetSeparableFilter [OGL]	glGetString [OGL]	glGetTexEnvfv [OGL]
glGetTexEnviv [OGL]	glGetTexGendv [OGL]	glGetTexGenfv [OGL]	glGetTexGeniv [OGL]
glGetTexImage [OGL]	glGetTexLevelParameterfv [OGL]	glGetTexLevelParameteriv [OGL]	glGetTexParameterfv [OGL]
glGetTexParame	glHint [OGL]	glHistogram	glIndexMask

teriv [OGL]		[OGL]	[OGL]
glIndexPointer [OGL]	glIndexd [OGL]	glIndexdv [OGL]	glIndexf [OGL]
glIndexfv [OGL]	glIndexi [OGL]	glIndexiv [OGL]	glIndexs [OGL]
glIndexsv [OGL]	glIndexub [OGL]	glIndexubv [OGL]	glInitNames [OGL]
glInterleavedArrays [OGL]	glIsEnabled [OGL]	glIsList [OGL]	glIsTexture [OGL]
glLightModelf [OGL]	glLightModelfv [OGL]	glLightModeli [OGL]	glLightModeliv [OGL]
glLightf [OGL]	glLightfv [OGL]	glLighti [OGL]	glLightiv [OGL]
glLineStipple [OGL]	glLineWidth [OGL]	glListBase [OGL]	glLoadIdentity [OGL]
glLoadMatrixd [OGL]	glLoadMatrixf [OGL]	glLoadName [OGL]	glLogicOp [OGL]
glMap1d [OGL]	glMap1f [OGL]	glMap2d [OGL]	glMap2f [OGL]
glMapGrid1d [OGL]	glMapGrid1f [OGL]	glMapGrid2d [OGL]	glMapGrid2f [OGL]
glMaterialf [OGL]	glMaterialfv [OGL]	glMateriali [OGL]	glMaterialiv [OGL]
glMatrixMode [OGL]	glMinmax [OGL]	glMultMatrixd [OGL]	glMultMatrixf [OGL]
glMultiTexCoord1dARB [OGL]	glMultiTexCoord1dvARB [OGL]	glMultiTexCoord1fARB [OGL]	glMultiTexCoord1fvARB [OGL]
glMultiTexCoord1iARB [OGL]	glMultiTexCoord1ivARB [OGL]	glMultiTexCoord1sARB [OGL]	glMultiTexCoord1svARB [OGL]
glMultiTexCoord2dARB [OGL]	glMultiTexCoord2dvARB [OGL]	glMultiTexCoord2fARB [OGL]	glMultiTexCoord2fvARB [OGL]
glMultiTexCoord2iARB [OGL]	glMultiTexCoord2ivARB [OGL]	glMultiTexCoord2sARB [OGL]	glMultiTexCoord2svARB [OGL]
glMultiTexCoord3dARB [OGL]	glMultiTexCoord3dvARB [OGL]	glMultiTexCoord3fARB [OGL]	glMultiTexCoord3fvARB [OGL]
glMultiTexCoord3iARB [OGL]	glMultiTexCoord3ivARB [OGL]	glMultiTexCoord3sARB [OGL]	glMultiTexCoord3svARB [OGL]
glMultiTexCoord4dARB [OGL]	glMultiTexCoord4dvARB [OGL]	glMultiTexCoord4fARB [OGL]	glMultiTexCoord4fvARB [OGL]
glMultiTexCoord4iARB [OGL]	glMultiTexCoord4ivARB [OGL]	glMultiTexCoord4sARB [OGL]	glMultiTexCoord4svARB [OGL]
glNewList [OGL]	glNormal3b [OGL]	glNormal3bv [OGL]	glNormal3d [OGL]
glNormal3dv [OGL]	glNormal3f [OGL]	glNormal3fv [OGL]	glNormal3i [OGL]
glNormal3iv [OGL]	glNormal3s [OGL]	glNormal3sv [OGL]	glNormalPointer [OGL]
glOrtho [OGL]	glPassThrough [OGL]	glPixelMapfv [OGL]	glPixelMapuiv [OGL]

 © 2007 Linux Foundation

glPixelMapusv [OGL]	glPixelStoref [OGL]	glPixelStorei [OGL]	glPixelTransferf [OGL]
glPixelTransferi [OGL]	glPixelZoom [OGL]	glPointSize [OGL]	glPolygonMode [OGL]
glPolygonOffset [OGL]	glPolygonStipple [OGL]	glPopAttrib [OGL]	glPopClientAttrib [OGL]
glPopMatrix [OGL]	glPopName [OGL]	glPrioritizeTextures [OGL]	glPushAttrib [OGL]
glPushClientAttrib [OGL]	glPushMatrix [OGL]	glPushName [OGL]	glRasterPos2d [OGL]
glRasterPos2dv [OGL]	glRasterPos2f [OGL]	glRasterPos2fv [OGL]	glRasterPos2i [OGL]
glRasterPos2iv [OGL]	glRasterPos2s [OGL]	glRasterPos2sv [OGL]	glRasterPos3d [OGL]
glRasterPos3dv [OGL]	glRasterPos3f [OGL]	glRasterPos3fv [OGL]	glRasterPos3i [OGL]
glRasterPos3iv [OGL]	glRasterPos3s [OGL]	glRasterPos3sv [OGL]	glRasterPos4d [OGL]
glRasterPos4dv [OGL]	glRasterPos4f [OGL]	glRasterPos4fv [OGL]	glRasterPos4i [OGL]
glRasterPos4iv [OGL]	glRasterPos4s [OGL]	glRasterPos4sv [OGL]	glReadBuffer [OGL]
glReadPixels [OGL]	glRectd [OGL]	glRectdv [OGL]	glRectf [OGL]
glRectfv [OGL]	glRecti [OGL]	glRectiv [OGL]	glRects [OGL]
glRectsv [OGL]	glRenderMode [OGL]	glResetHistogram [OGL]	glResetMinmax [OGL]
glRotated [OGL]	glRotatef [OGL]	glScaled [OGL]	glScalef [OGL]
glScissor [OGL]	glSelectBuffer [OGL]	glSeparableFilter2D [OGL]	glShadeModel [OGL]
glStencilFunc [OGL]	glStencilMask [OGL]	glStencilOp [OGL]	glTexCoord1d [OGL]
glTexCoord1dv [OGL]	glTexCoord1f [OGL]	glTexCoord1fv [OGL]	glTexCoord1i [OGL]
glTexCoord1iv [OGL]	glTexCoord1s [OGL]	glTexCoord1sv [OGL]	glTexCoord2d [OGL]
glTexCoord2dv [OGL]	glTexCoord2f [OGL]	glTexCoord2fv [OGL]	glTexCoord2i [OGL]
glTexCoord2iv [OGL]	glTexCoord2s [OGL]	glTexCoord2sv [OGL]	glTexCoord3d [OGL]
glTexCoord3dv [OGL]	glTexCoord3f [OGL]	glTexCoord3fv [OGL]	glTexCoord3i [OGL]
glTexCoord3iv [OGL]	glTexCoord3s [OGL]	glTexCoord3sv [OGL]	glTexCoord4d [OGL]
glTexCoord4dv [OGL]	glTexCoord4f [OGL]	glTexCoord4fv [OGL]	glTexCoord4i [OGL]

glTexCoord4iv [OGL]	glTexCoord4s [OGL]	glTexCoord4sv [OGL]	glTexCoordPointer [OGL]
glTexEnvf [OGL]	glTexEnvfv [OGL]	glTexEnvi [OGL]	glTexEnviv [OGL]
glTexGend [OGL]	glTexGendv [OGL]	glTexGenf [OGL]	glTexGenfv [OGL]
glTexGeni [OGL]	glTexGeniv [OGL]	glTexImage1D [OGL]	glTexImage2D [OGL]
glTexImage3D [OGL]	glTexParameterf [OGL]	glTexParameterfv [OGL]	glTexParameteri [OGL]
glTexParameteriv [OGL]	glTexSubImage1D [OGL]	glTexSubImage2D [OGL]	glTexSubImage3D [OGL]
glTranslated [OGL]	glTranslatef [OGL]	glVertex2d [OGL]	glVertex2dv [OGL]
glVertex2f [OGL]	glVertex2fv [OGL]	glVertex2i [OGL]	glVertex2iv [OGL]
glVertex2s [OGL]	glVertex2sv [OGL]	glVertex3d [OGL]	glVertex3dv [OGL]
glVertex3f [OGL]	glVertex3fv [OGL]	glVertex3i [OGL]	glVertex3iv [OGL]
glVertex3s [OGL]	glVertex3sv [OGL]	glVertex4d [OGL]	glVertex4dv [OGL]
glVertex4f [OGL]	glVertex4fv [OGL]	glVertex4i [OGL]	glVertex4iv [OGL]
glVertex4s [OGL]	glVertex4sv [OGL]	glVertexPointer [OGL]	glViewport [OGL]
glXChooseFBConfig [OGL]			

7.2 Data Definitions for libGL

This section defines global identifiers and their values that are associated with interfaces contained in libGL. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

7.2.1 GL/gl.h

```
typedef unsigned int GLenum;
```

 © 2007 Linux Foundation

```
typedef unsigned char GLboolean;
typedef unsigned int GLbitfield;
typedef void GLvoid;
typedef char GLbyte;
typedef short GLshort;
typedef int GLint;
typedef unsigned char GLubyte;
typedef unsigned short GLushort;
typedef unsigned int GLuint;
typedef int GLsizei;
typedef float GLfloat;
typedef float GLclampf;
typedef double GLdouble;
typedef double GLclampd;

#define GL_UNSIGNED_BYTE        0x1401
#define GL_SHORT        0x1402
#define GL_UNSIGNED_SHORT       0x1403
#define GL_INT  0x1404
#define GL_UNSIGNED_INT 0x1405
#define GL_FLOAT        0x1406
#define GL_2_BYTES      0x1407
#define GL_3_BYTES      0x1408
#define GL_4_BYTES      0x1409
#define GL_DOUBLE       0x140A

#define GL_POINTS       0x0000
#define GL_LINES        0x0001
#define GL_LINE_LOOP    0x0002
#define GL_LINE_STRIP   0x0003
#define GL_TRIANGLES    0x0004
#define GL_TRIANGLE_STRIP       0x0005
#define GL_TRIANGLE_FAN 0x0006
#define GL_QUADS        0x0007
#define GL_QUAD_STRIP   0x0008
#define GL_POLYGON      0x0009

#define GL_V2F  0x2A20
#define GL_V3F  0x2A21
#define GL_C4UB_V2F     0x2A22
#define GL_C4UB_V3F     0x2A23
#define GL_C3F_V3F      0x2A24
#define GL_N3F_V3F      0x2A25
#define GL_C4F_N3F_V3F  0x2A26
#define GL_T2F_V3F      0x2A27
#define GL_T4F_V4F      0x2A28
#define GL_T2F_C4UB_V3F 0x2A29
#define GL_T2F_C3F_V3F  0x2A2A
#define GL_T2F_N3F_V3F  0x2A2B
#define GL_T2F_C4F_N3F_V3F      0x2A2C
#define GL_T4F_C4F_N3F_V4F      0x2A2D
#define GL_VERTEX_ARRAY 0x8074
#define GL_NORMAL_ARRAY 0x8075
#define GL_COLOR_ARRAY  0x8076
#define GL_INDEX_ARRAY  0x8077
#define GL_TEXTURE_COORD_ARRAY  0x8078
#define GL_EDGE_FLAG_ARRAY      0x8079
#define GL_VERTEX_ARRAY_SIZE    0x807A
#define GL_VERTEX_ARRAY_TYPE    0x807B
#define GL_VERTEX_ARRAY_STRIDE  0x807C
#define GL_NORMAL_ARRAY_TYPE    0x807E
#define GL_NORMAL_ARRAY_STRIDE  0x807F
#define GL_COLOR_ARRAY_SIZE     0x8081
#define GL_COLOR_ARRAY_TYPE     0x8082
#define GL_COLOR_ARRAY_STRIDE   0x8083
#define GL_INDEX_ARRAY_TYPE     0x8085
```

```
#define GL_INDEX_ARRAY_STRIDE   0x8086
#define GL_TEXTURE_COORD_ARRAY_SIZE     0x8088
#define GL_TEXTURE_COORD_ARRAY_TYPE     0x8089
#define GL_TEXTURE_COORD_ARRAY_STRIDE   0x808A
#define GL_EDGE_FLAG_ARRAY_STRIDE       0x808C
#define GL_VERTEX_ARRAY_POINTER 0x808E
#define GL_NORMAL_ARRAY_POINTER 0x808F
#define GL_COLOR_ARRAY_POINTER  0x8090
#define GL_INDEX_ARRAY_POINTER  0x8091
#define GL_TEXTURE_COORD_ARRAY_POINTER  0x8092

#define GL_MATRIX_MODE  0x0BA0
#define GL_MODELVIEW    0x1700
#define GL_PROJECTION   0x1701
#define GL_TEXTURE      0x1702

extern void glAccum(GLenum, GLfloat);
extern void glAlphaFunc(GLenum, GLclampf);
extern   GLboolean   glAreTexturesResident(GLsizei,   GLuint   *,
GLboolean *);
extern void glArrayElement(GLint);
extern void glBegin(GLenum);
extern void glBindTexture(GLenum, GLuint);
extern void glBitmap(GLsizei, GLsizei, GLfloat, GLfloat, GLfloat,
GLfloat,
                     GLubyte *);
extern void glBlendFunc(GLenum, GLenum);
extern void glCallList(GLuint);
extern void glCallLists(GLsizei, GLenum, GLvoid *);
extern void glClear(GLbitfield);
extern void glClearAccum(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glClearColor(GLclampf, GLclampf, GLclampf, GLclampf);
extern void glClearDepth(GLclampd);
extern void glClearIndex(GLfloat);
extern void glClearStencil(GLint);
extern void glClipPlane(GLenum, GLdouble *);
extern void glColor3b(GLbyte, GLbyte, GLbyte);
extern void glColor3bv(GLbyte *);
extern void glColor3d(GLdouble, GLdouble, GLdouble);
extern void glColor3dv(GLdouble *);
extern void glColor3f(GLfloat, GLfloat, GLfloat);
extern void glColor3fv(GLfloat *);
extern void glColor3i(GLint, GLint, GLint);
extern void glColor3iv(GLint *);
extern void glColor3s(GLshort, GLshort, GLshort);
extern void glColor3sv(GLshort *);
extern void glColor3ub(GLubyte, GLubyte, GLubyte);
extern void glColor3ubv(GLubyte *);
extern void glColor3ui(GLuint, GLuint, GLuint);
extern void glColor3uiv(GLuint *);
extern void glColor3us(GLushort, GLushort, GLushort);
extern void glColor3usv(GLushort *);
extern void glColor4b(GLbyte, GLbyte, GLbyte, GLbyte);
extern void glColor4bv(GLbyte *);
extern void glColor4d(GLdouble, GLdouble, GLdouble, GLdouble);
extern void glColor4dv(GLdouble *);
extern void glColor4f(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glColor4fv(GLfloat *);
extern void glColor4i(GLint, GLint, GLint, GLint);
extern void glColor4iv(GLint *);
extern void glColor4s(GLshort, GLshort, GLshort, GLshort);
extern void glColor4sv(GLshort *);
extern void glColor4ub(GLubyte, GLubyte, GLubyte, GLubyte);
extern void glColor4ubv(GLubyte *);
extern void glColor4ui(GLuint, GLuint, GLuint, GLuint);
extern void glColor4uiv(GLuint *);
```

 © 2007 Linux Foundation

```
extern void glColor4us(GLushort, GLushort, GLushort, GLushort);
extern void glColor4usv(GLushort *);
extern   void   glColorMask(GLboolean,   GLboolean,   GLboolean,
GLboolean);
extern void glColorMaterial(GLenum, GLenum);
extern void glColorPointer(GLint, GLenum, GLsizei, GLvoid *);
extern void glCopyPixels(GLint, GLint, GLsizei, GLsizei, GLenum);
extern void glCopyTexImage1D(GLenum, GLint, GLenum, GLint, GLint,
GLsizei,
                             GLint);
extern void glCopyTexImage2D(GLenum, GLint, GLenum, GLint, GLint,
GLsizei,
                             GLsizei, GLint);
extern  void  glCopyTexSubImage1D(GLenum,  GLint,  GLint,  GLint,
GLint,
                                  GLsizei);
extern  void  glCopyTexSubImage2D(GLenum,  GLint,  GLint,  GLint,
GLint, GLint,
                                  GLsizei, GLsizei);
extern void glCullFace(GLenum);
extern void glDeleteLists(GLuint, GLsizei);
extern void glDeleteTextures(GLsizei, GLuint *);
extern void glDepthFunc(GLenum);
extern void glDepthMask(GLboolean);
extern void glDepthRange(GLclampd, GLclampd);
extern void glDisable(GLenum);
extern void glDisableClientState(GLenum);
extern void glDrawArrays(GLenum, GLint, GLsizei);
extern void glDrawBuffer(GLenum);
extern void glDrawElements(GLenum, GLsizei, GLenum, GLvoid *);
extern void glDrawPixels(GLsizei, GLsizei, GLenum, GLenum, GLvoid
*);
extern void glEdgeFlag(GLboolean);
extern void glEdgeFlagPointer(GLsizei, GLvoid *);
extern void glEdgeFlagv(GLboolean *);
extern void glEnable(GLenum);
extern void glEnableClientState(GLenum);
extern void glEnd(void);
extern void glEndList(void);
extern void glEvalCoord1d(GLdouble);
extern void glEvalCoord1dv(GLdouble *);
extern void glEvalCoord1f(GLfloat);
extern void glEvalCoord1fv(GLfloat *);
extern void glEvalCoord2d(GLdouble, GLdouble);
extern void glEvalCoord2dv(GLdouble *);
extern void glEvalCoord2f(GLfloat, GLfloat);
extern void glEvalCoord2fv(GLfloat *);
extern void glEvalMesh1(GLenum, GLint, GLint);
extern void glEvalMesh2(GLenum, GLint, GLint, GLint, GLint);
extern void glEvalPoint1(GLint);
extern void glEvalPoint2(GLint, GLint);
extern void glFeedbackBuffer(GLsizei, GLenum, GLfloat *);
extern void glFinish(void);
extern void glFlush(void);
extern void glFogf(GLenum, GLfloat);
extern void glFogfv(GLenum, GLfloat *);
extern void glFogi(GLenum, GLint);
extern void glFogiv(GLenum, GLint *);
extern void glFrontFace(GLenum);
extern  void  glFrustum(GLdouble,  GLdouble,  GLdouble,  GLdouble,
GLdouble,
                        GLdouble);
extern GLuint glGenLists(GLsizei);
extern void glGenTextures(GLsizei, GLuint *);
extern void glGetBooleanv(GLenum, GLboolean *);
extern void glGetClipPlane(GLenum, GLdouble *);
```

```
extern void glGetDoublev(GLenum, GLdouble *);
extern GLenum glGetError(void);
extern void glGetFloatv(GLenum, GLfloat *);
extern void glGetIntegerv(GLenum, GLint *);
extern void glGetLightfv(GLenum, GLenum, GLfloat *);
extern void glGetLightiv(GLenum, GLenum, GLint *);
extern void glGetMapdv(GLenum, GLenum, GLdouble *);
extern void glGetMapfv(GLenum, GLenum, GLfloat *);
extern void glGetMapiv(GLenum, GLenum, GLint *);
extern void glGetMaterialfv(GLenum, GLenum, GLfloat *);
extern void glGetMaterialiv(GLenum, GLenum, GLint *);
extern void glGetPixelMapfv(GLenum, GLfloat *);
extern void glGetPixelMapuiv(GLenum, GLuint *);
extern void glGetPixelMapusv(GLenum, GLushort *);
extern void glGetPointerv(GLenum, void **);
extern void glGetPolygonStipple(GLubyte *);
extern GLubyte *glGetString(GLenum);
extern void glGetTexEnvfv(GLenum, GLenum, GLfloat *);
extern void glGetTexEnviv(GLenum, GLenum, GLint *);
extern void glGetTexGendv(GLenum, GLenum, GLdouble *);
extern void glGetTexGenfv(GLenum, GLenum, GLfloat *);
extern void glGetTexGeniv(GLenum, GLenum, GLint *);
extern void glGetTexImage(GLenum, GLint, GLenum, GLenum, GLvoid
*);
extern void glGetTexLevelParameterfv(GLenum, GLint, GLenum,
GLfloat *);
extern void glGetTexLevelParameteriv(GLenum, GLint, GLenum, GLint
*);
extern void glGetTexParameterfv(GLenum, GLenum, GLfloat *);
extern void glGetTexParameteriv(GLenum, GLenum, GLint *);
extern void glHint(GLenum, GLenum);
extern void glIndexMask(GLuint);
extern void glIndexPointer(GLenum, GLsizei, GLvoid *);
extern void glIndexd(GLdouble);
extern void glIndexdv(GLdouble *);
extern void glIndexf(GLfloat);
extern void glIndexfv(GLfloat *);
extern void glIndexi(GLint);
extern void glIndexiv(GLint *);
extern void glIndexs(GLshort);
extern void glIndexsv(GLshort *);
extern void glIndexub(GLubyte);
extern void glIndexubv(GLubyte *);
extern void glInitNames(void);
extern void glInterleavedArrays(GLenum, GLsizei, GLvoid *);
extern GLboolean glIsEnabled(GLenum);
extern GLboolean glIsList(GLuint);
extern GLboolean glIsTexture(GLuint);
extern void glLightModelf(GLenum, GLfloat);
extern void glLightModelfv(GLenum, GLfloat *);
extern void glLightModeli(GLenum, GLint);
extern void glLightModeliv(GLenum, GLint *);
extern void glLightf(GLenum, GLenum, GLfloat);
extern void glLightfv(GLenum, GLenum, GLfloat *);
extern void glLighti(GLenum, GLenum, GLint);
extern void glLightiv(GLenum, GLenum, GLint *);
extern void glLineStipple(GLint, GLushort);
extern void glLineWidth(GLfloat);
extern void glListBase(GLuint);
extern void glLoadIdentity(void);
extern void glLoadMatrixd(GLdouble *);
extern void glLoadMatrixf(GLfloat *);
extern void glLoadName(GLuint);
extern void glLogicOp(GLenum);
extern void glMap1d(GLenum, GLdouble, GLdouble, GLint, GLint,
GLdouble *);
```

 © 2007 Linux Foundation

```
extern void glMap1f(GLenum, GLfloat, GLfloat, GLint, GLint,
GLfloat *);
extern void glMap2d(GLenum, GLdouble, GLdouble, GLint, GLint,
GLdouble,
                    GLdouble, GLint, GLint, GLdouble *);
extern void glMap2f(GLenum, GLfloat, GLfloat, GLint, GLint,
GLfloat,
                    GLfloat, GLint, GLint, GLfloat *);
extern void glMapGrid1d(GLint, GLdouble, GLdouble);
extern void glMapGrid1f(GLint, GLfloat, GLfloat);
extern void glMapGrid2d(GLint, GLdouble, GLdouble, GLint,
GLdouble,
                        GLdouble);
extern void glMapGrid2f(GLint, GLfloat, GLfloat, GLint, GLfloat,
GLfloat);
extern void glMaterialf(GLenum, GLenum, GLfloat);
extern void glMaterialfv(GLenum, GLenum, GLfloat *);
extern void glMateriali(GLenum, GLenum, GLint);
extern void glMaterialiv(GLenum, GLenum, GLint *);
extern void glMatrixMode(GLenum);
extern void glMultMatrixd(GLdouble *);
extern void glMultMatrixf(GLfloat *);
extern void glNewList(GLuint, GLenum);
extern void glNormal3b(GLbyte, GLbyte, GLbyte);
extern void glNormal3bv(GLbyte *);
extern void glNormal3d(GLdouble, GLdouble, GLdouble);
extern void glNormal3dv(GLdouble *);
extern void glNormal3f(GLfloat, GLfloat, GLfloat);
extern void glNormal3fv(GLfloat *);
extern void glNormal3i(GLint, GLint, GLint);
extern void glNormal3iv(GLint *);
extern void glNormal3s(GLshort, GLshort, GLshort);
extern void glNormal3sv(GLshort *);
extern void glNormalPointer(GLenum, GLsizei, GLvoid *);
extern void glOrtho(GLdouble, GLdouble, GLdouble, GLdouble,
GLdouble,
                    GLdouble);
extern void glPassThrough(GLfloat);
extern void glPixelMapfv(GLenum, GLint, GLfloat *);
extern void glPixelMapuiv(GLenum, GLint, GLuint *);
extern void glPixelMapusv(GLenum, GLint, GLushort *);
extern void glPixelStoref(GLenum, GLfloat);
extern void glPixelStorei(GLenum, GLint);
extern void glPixelTransferf(GLenum, GLfloat);
extern void glPixelTransferi(GLenum, GLint);
extern void glPixelZoom(GLfloat, GLfloat);
extern void glPointSize(GLfloat);
extern void glPolygonMode(GLenum, GLenum);
extern void glPolygonOffset(GLfloat, GLfloat);
extern void glPolygonStipple(GLubyte *);
extern void glPopAttrib(void);
extern void glPopClientAttrib(void);
extern void glPopMatrix(void);
extern void glPopName(void);
extern void glPrioritizeTextures(GLsizei, GLuint *, GLclampf *);
extern void glPushAttrib(GLbitfield);
extern void glPushClientAttrib(GLbitfield);
extern void glPushMatrix(void);
extern void glPushName(GLuint);
extern void glRasterPos2d(GLdouble, GLdouble);
extern void glRasterPos2dv(GLdouble *);
extern void glRasterPos2f(GLfloat, GLfloat);
extern void glRasterPos2fv(GLfloat *);
extern void glRasterPos2i(GLint, GLint);
extern void glRasterPos2iv(GLint *);
extern void glRasterPos2s(GLshort, GLshort);
```

```
extern void glRasterPos2sv(GLshort *);
extern void glRasterPos3d(GLdouble, GLdouble, GLdouble);
extern void glRasterPos3dv(GLdouble *);
extern void glRasterPos3f(GLfloat, GLfloat, GLfloat);
extern void glRasterPos3fv(GLfloat *);
extern void glRasterPos3i(GLint, GLint, GLint);
extern void glRasterPos3iv(GLint *);
extern void glRasterPos3s(GLshort, GLshort, GLshort);
extern void glRasterPos3sv(GLshort *);
extern   void   glRasterPos4d(GLdouble,   GLdouble,   GLdouble,
GLdouble);
extern void glRasterPos4dv(GLdouble *);
extern void glRasterPos4f(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glRasterPos4fv(GLfloat *);
extern void glRasterPos4i(GLint, GLint, GLint, GLint);
extern void glRasterPos4iv(GLint *);
extern void glRasterPos4s(GLshort, GLshort, GLshort, GLshort);
extern void glRasterPos4sv(GLshort *);
extern void glReadBuffer(GLenum);
extern void glReadPixels(GLint, GLint, GLsizei, GLsizei, GLenum,
GLenum,
                         GLvoid *);
extern void glRectd(GLdouble, GLdouble, GLdouble, GLdouble);
extern void glRectdv(GLdouble *, GLdouble *);
extern void glRectf(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glRectfv(GLfloat *, GLfloat *);
extern void glRecti(GLint, GLint, GLint, GLint);
extern void glRectiv(GLint *, GLint *);
extern void glRects(GLshort, GLshort, GLshort, GLshort);
extern void glRectsv(GLshort *, GLshort *);
extern GLint glRenderMode(GLenum);
extern void glRotated(GLdouble, GLdouble, GLdouble, GLdouble);
extern void glRotatef(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glScaled(GLdouble, GLdouble, GLdouble);
extern void glScalef(GLfloat, GLfloat, GLfloat);
extern void glScissor(GLint, GLint, GLsizei, GLsizei);
extern void glSelectBuffer(GLsizei, GLuint *);
extern void glShadeModel(GLenum);
extern void glStencilFunc(GLenum, GLint, GLuint);
extern void glStencilMask(GLuint);
extern void glStencilOp(GLenum, GLenum, GLenum);
extern void glTexCoord1d(GLdouble);
extern void glTexCoord1dv(GLdouble *);
extern void glTexCoord1f(GLfloat);
extern void glTexCoord1fv(GLfloat *);
extern void glTexCoord1i(GLint);
extern void glTexCoord1iv(GLint *);
extern void glTexCoord1s(GLshort);
extern void glTexCoord1sv(GLshort *);
extern void glTexCoord2d(GLdouble, GLdouble);
extern void glTexCoord2dv(GLdouble *);
extern void glTexCoord2f(GLfloat, GLfloat);
extern void glTexCoord2fv(GLfloat *);
extern void glTexCoord2i(GLint, GLint);
extern void glTexCoord2iv(GLint *);
extern void glTexCoord2s(GLshort, GLshort);
extern void glTexCoord2sv(GLshort *);
extern void glTexCoord3d(GLdouble, GLdouble, GLdouble);
extern void glTexCoord3dv(GLdouble *);
extern void glTexCoord3f(GLfloat, GLfloat, GLfloat);
extern void glTexCoord3fv(GLfloat *);
extern void glTexCoord3i(GLint, GLint, GLint);
extern void glTexCoord3iv(GLint *);
extern void glTexCoord3s(GLshort, GLshort, GLshort);
extern void glTexCoord3sv(GLshort *);
extern void glTexCoord4d(GLdouble, GLdouble, GLdouble, GLdouble);
```

 © 2007 Linux Foundation

```
extern void glTexCoord4dv(GLdouble *);
extern void glTexCoord4f(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glTexCoord4fv(GLfloat *);
extern void glTexCoord4i(GLint, GLint, GLint, GLint);
extern void glTexCoord4iv(GLint *);
extern void glTexCoord4s(GLshort, GLshort, GLshort, GLshort);
extern void glTexCoord4sv(GLshort *);
extern void glTexCoordPointer(GLint, GLenum, GLsizei, GLvoid *);
extern void glTexEnvf(GLenum, GLenum, GLfloat);
extern void glTexEnvfv(GLenum, GLenum, GLfloat *);
extern void glTexEnvi(GLenum, GLenum, GLint);
extern void glTexEnviv(GLenum, GLenum, GLint *);
extern void glTexGend(GLenum, GLenum, GLdouble);
extern void glTexGendv(GLenum, GLenum, GLdouble *);
extern void glTexGenf(GLenum, GLenum, GLfloat);
extern void glTexGenfv(GLenum, GLenum, GLfloat *);
extern void glTexGeni(GLenum, GLenum, GLint);
extern void glTexGeniv(GLenum, GLenum, GLint *);
extern void glTexImage1D(GLenum, GLint, GLint, GLsizei, GLint,
GLenum,
                         GLenum, GLvoid *);
extern void glTexImage2D(GLenum, GLint, GLint, GLsizei, GLsizei,
GLint,
                         GLenum, GLenum, GLvoid *);
extern void glTexParameterf(GLenum, GLenum, GLfloat);
extern void glTexParameterfv(GLenum, GLenum, GLfloat *);
extern void glTexParameteri(GLenum, GLenum, GLint);
extern void glTexParameteriv(GLenum, GLenum, GLint *);
extern void glTexSubImage1D(GLenum, GLint, GLint, GLsizei,
GLenum, GLenum,
                            GLvoid *);
extern void glTexSubImage2D(GLenum, GLint, GLint, GLint, GLsizei,
GLsizei,
                            GLenum, GLenum, GLvoid *);
extern void glTranslated(GLdouble, GLdouble, GLdouble);
extern void glTranslatef(GLfloat, GLfloat, GLfloat);
extern void glVertex2d(GLdouble, GLdouble);
extern void glVertex2dv(GLdouble *);
extern void glVertex2f(GLfloat, GLfloat);
extern void glVertex2fv(GLfloat *);
extern void glVertex2i(GLint, GLint);
extern void glVertex2iv(GLint *);
extern void glVertex2s(GLshort, GLshort);
extern void glVertex2sv(GLshort *);
extern void glVertex3d(GLdouble, GLdouble, GLdouble);
extern void glVertex3dv(GLdouble *);
extern void glVertex3f(GLfloat, GLfloat, GLfloat);
extern void glVertex3fv(GLfloat *);
extern void glVertex3i(GLint, GLint, GLint);
extern void glVertex3iv(GLint *);
extern void glVertex3s(GLshort, GLshort, GLshort);
extern void glVertex3sv(GLshort *);
extern void glVertex4d(GLdouble, GLdouble, GLdouble, GLdouble);
extern void glVertex4dv(GLdouble *);
extern void glVertex4f(GLfloat, GLfloat, GLfloat, GLfloat);
extern void glVertex4fv(GLfloat *);
extern void glVertex4i(GLint, GLint, GLint, GLint);
extern void glVertex4iv(GLint *);
extern void glVertex4s(GLshort, GLshort, GLshort, GLshort);
extern void glVertex4sv(GLshort *);
extern void glVertexPointer(GLint, GLenum, GLsizei, GLvoid *);
extern void glViewport(GLint, GLint, GLsizei, GLsizei);
extern void glDrawRangeElements(GLenum, GLuint, GLuint, GLsizei,
GLenum,
                                GLvoid *);
extern void glTexImage3D(GLenum, GLint, GLint, GLsizei, GLsizei,
```

```
GLsizei,
                        GLint, GLenum, GLenum, GLvoid *);
extern void glTexSubImage3D(GLenum, GLint, GLint, GLint, GLint,
GLsizei,
                                GLsizei, GLsizei, GLenum, GLenum,
GLvoid *);
extern void glCopyTexSubImage3D(GLenum, GLint, GLint, GLint,
GLint, GLint,
                                GLint, GLsizei, GLsizei);
extern void glColorTable(GLenum, GLenum, GLsizei, GLenum, GLenum,
                        GLvoid *);
extern void glColorSubTable(GLenum, GLsizei, GLsizei, GLenum,
GLenum,
                            GLvoid *);
extern void glColorTableParameteriv(GLenum, GLenum, GLint *);
extern void glColorTableParameterfv(GLenum, GLenum, GLfloat *);
extern void glCopyColorSubTable(GLenum, GLsizei, GLint, GLint,
GLsizei);
extern void glCopyColorTable(GLenum, GLenum, GLint, GLint,
GLsizei);
extern void glGetColorTable(GLenum, GLenum, GLenum, GLvoid *);
extern void glGetColorTableParameterfv(GLenum, GLenum, GLfloat
*);
extern void glGetColorTableParameteriv(GLenum, GLenum, GLint *);
extern void glBlendEquation(GLenum);
extern void glBlendColor(GLclampf, GLclampf, GLclampf, GLclampf);
extern void glHistogram(GLenum, GLsizei, GLenum, GLboolean);
extern void glResetHistogram(GLenum);
extern void glGetHistogram(GLenum, GLboolean, GLenum, GLenum,
GLvoid *);
extern void glGetHistogramParameterfv(GLenum, GLenum, GLfloat *);
extern void glGetHistogramParameteriv(GLenum, GLenum, GLint *);
extern void glMinmax(GLenum, GLenum, GLboolean);
extern void glResetMinmax(GLenum);
extern void glGetMinmax(GLenum, GLboolean, GLenum, GLenum, GLvoid
*);
extern void glGetMinmaxParameterfv(GLenum, GLenum, GLfloat *);
extern void glGetMinmaxParameteriv(GLenum, GLenum, GLint *);
extern void glConvolutionFilter1D(GLenum, GLenum, GLsizei,
GLenum, GLenum,
                                GLvoid *);
extern void glConvolutionFilter2D(GLenum, GLenum, GLsizei,
GLsizei, GLenum,
                                GLenum, GLvoid *);
extern void glConvolutionParameterf(GLenum, GLenum, GLfloat);
extern void glConvolutionParameterfv(GLenum, GLenum, GLfloat *);
extern void glConvolutionParameteri(GLenum, GLenum, GLint);
extern void glConvolutionParameteriv(GLenum, GLenum, GLint *);
extern void glCopyConvolutionFilter1D(GLenum, GLenum, GLint,
GLint,
                                    GLsizei);
extern void glCopyConvolutionFilter2D(GLenum, GLenum, GLint,
GLint,
                                    GLsizei, GLsizei);
extern void glGetConvolutionFilter(GLenum, GLenum, GLenum, GLvoid
*);
extern void glGetConvolutionParameterfv(GLenum, GLenum, GLfloat
*);
extern void glGetConvolutionParameteriv(GLenum, GLenum, GLint *);
extern void glSeparableFilter2D(GLenum, GLenum, GLsizei, GLsizei,
GLenum,
                                GLenum, GLvoid *, GLvoid *);
extern void glGetSeparableFilter(GLenum, GLenum, GLenum, GLvoid
*,
                                GLvoid *, GLvoid *);
extern void glActiveTextureARB(GLenum);
```

 © 2007 Linux Foundation

```
extern void glClientActiveTextureARB(GLenum);
extern void glMultiTexCoord1dARB(GLenum, GLdouble);
extern void glMultiTexCoord1dvARB(GLenum, GLdouble *);
extern void glMultiTexCoord1fARB(GLenum, GLfloat);
extern void glMultiTexCoord1fvARB(GLenum, GLfloat *);
extern void glMultiTexCoord1iARB(GLenum, GLint);
extern void glMultiTexCoord1ivARB(GLenum, GLint *);
extern void glMultiTexCoord1sARB(GLenum, GLshort);
extern void glMultiTexCoord1svARB(GLenum, GLshort *);
extern void glMultiTexCoord2dARB(GLenum, GLdouble, GLdouble);
extern void glMultiTexCoord2dvARB(GLenum, GLdouble *);
extern void glMultiTexCoord2fARB(GLenum, GLfloat, GLfloat);
extern void glMultiTexCoord2fvARB(GLenum, GLfloat *);
extern void glMultiTexCoord2iARB(GLenum, GLint, GLint);
extern void glMultiTexCoord2ivARB(GLenum, GLint *);
extern void glMultiTexCoord2sARB(GLenum, GLshort, GLshort);
extern void glMultiTexCoord2svARB(GLenum, GLshort *);
extern  void  glMultiTexCoord3dARB(GLenum,  GLdouble,  GLdouble,
GLdouble);
extern void glMultiTexCoord3dvARB(GLenum, GLdouble *);
extern  void  glMultiTexCoord3fARB(GLenum,  GLfloat,  GLfloat,
GLfloat);
extern void glMultiTexCoord3fvARB(GLenum, GLfloat *);
extern void glMultiTexCoord3iARB(GLenum, GLint, GLint, GLint);
extern void glMultiTexCoord3ivARB(GLenum, GLint *);
extern  void  glMultiTexCoord3sARB(GLenum,  GLshort,  GLshort,
GLshort);
extern void glMultiTexCoord3svARB(GLenum, GLshort *);
extern  void  glMultiTexCoord4dARB(GLenum,  GLdouble,  GLdouble,
GLdouble,
                                GLdouble);
extern void glMultiTexCoord4dvARB(GLenum, GLdouble *);
extern  void  glMultiTexCoord4fARB(GLenum,  GLfloat,  GLfloat,
GLfloat,
                                GLfloat);
extern void glMultiTexCoord4fvARB(GLenum, GLfloat *);
extern  void  glMultiTexCoord4iARB(GLenum,  GLint,  GLint,  GLint,
GLint);
extern void glMultiTexCoord4ivARB(GLenum, GLint *);
extern  void  glMultiTexCoord4sARB(GLenum,  GLshort,  GLshort,
GLshort,
                                GLshort);
extern void glMultiTexCoord4svARB(GLenum, GLshort *);
```

7.2.2 GL/glx.h

```
typedef struct __GLXcontextRec *GLXContext;
typedef struct __GLXFBConfigRec *GLXFBConfig;
typedef XID GLXContextID;
typedef XID GLXPixmap;
typedef XID GLXDrawable;
typedef XID GLXPbuffer;
typedef XID GLXWindow;
extern XVisualInfo *glXChooseVisual(Display *, int, int *);
extern void glXCopyContext(Display *, GLXContext, GLXContext,
                           unsigned long int);
extern  GLXContext  glXCreateContext(Display  *,  XVisualInfo  *,
GLXContext,
                                int);
extern  GLXPixmap  glXCreateGLXPixmap(Display  *,  XVisualInfo  *,
Pixmap);
extern void glXDestroyContext(Display *, GLXContext);
extern void glXDestroyGLXPixmap(Display *, GLXPixmap);
extern void glXFreeContextEXT(Display *, GLXContext);
extern char *glXGetClientString(Display *, int);
```

```
extern int glXGetConfig(Display *, XVisualInfo *, int, int *);
extern GLXContextID glXGetContextIDEXT(GLXContext);
extern GLXContext glXGetCurrentContext(void);
extern Display *glXGetCurrentDisplay(void);
extern GLXDrawable glXGetCurrentDrawable(void);
extern GLXContext glXImportContextEXT(Display *, GLXContextID);
extern int glXIsDirect(Display *, GLXContext);
extern int glXMakeCurrent(Display *, GLXDrawable, GLXContext);
extern int glXQueryContextInfoEXT(Display *, GLXContext, int, int
*);
extern int glXQueryExtension(Display *, int *, int *);
extern char *glXQueryExtensionsString(Display *, int);
extern char *glXQueryServerString(Display *, int, int);
extern int glXQueryVersion(Display *, int *, int *);
extern void glXSwapBuffers(Display *, GLXDrawable);
extern void glXUseXFont(Font, int, int, int);
extern void glXWaitGL(void);
extern void glXWaitX(void);
extern void (*glXGetProcAddressARB(const GLubyte * procName))
 (void);
extern void glXGetSelectedEvent(Display *, GLXDrawable,
                                unsigned long int *);
extern void glXSelectEvent(Display *, GLXDrawable, unsigned long
int);
extern int glXQueryContext(Display *, GLXContext, int, int *);
extern GLXDrawable glXGetCurrentReadDrawable(void);
extern   int   glXMakeContextCurrent(Display   *,   GLXDrawable,
GLXDrawable,
                                 GLXContext);
extern  GLXContext  glXCreateNewContext(Display  *,  GLXFBConfig,
int,
                                      GLXContext, int);
extern   void   glXQueryDrawable(Display   *,   GLXDrawable,   int,
unsigned int *);
extern void glXDestroyPbuffer(Display *, GLXPbuffer);
extern  GLXPbuffer  glXCreatePbuffer(Display  *,  GLXFBConfig,  int
*);
extern void glXDestroyPixmap(Display *, GLXPixmap);
extern GLXPixmap glXCreatePixmap(Display *, GLXFBConfig, Pixmap,
int *);
extern void glXDestroyWindow(Display *, GLXWindow);
extern GLXWindow glXCreateWindow(Display *, GLXFBConfig, Window,
int *);
extern    XVisualInfo    *glXGetVisualFromFBConfig(Display    *,
GLXFBConfig);
extern int glXGetFBConfigAttrib(Display *, GLXFBConfig, int, int
*);
extern GLXFBConfig *glXChooseFBConfig(Display *, int, int *, int
*);
```

 © 2007 Linux Foundation

IV PNG12 library

8 Libraries

8.1 Interfaces for libpng12

Table 8-1 defines the library name and shared object name for the libpng12 library

Table 8-1 libpng12 Definition

Library:	libpng12
SONAME:	libpng12.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification

8.1.1 PNG Reference library

8.1.1.1 Interfaces for PNG Reference library

An LSB conforming implementation shall provide the generic functions for PNG Reference library specified in Table 8-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 8-2 libpng12 - PNG Reference library Function Interfaces

png_access_version_number [LSB]	png_create_info_struct [LSB]	png_create_read_struct [LSB]
png_create_write_struct [LSB]	png_destroy_read_struct [LSB]	png_destroy_write_struct [LSB]
png_error [LSB]	png_free [LSB]	png_get_IHDR [LSB]
png_get_PLTE [LSB]	png_get_bKGD [LSB]	png_get_bit_depth [LSB]
png_get_cHRM [LSB]	png_get_channels [LSB]	png_get_color_type [LSB]
png_get_error_ptr [LSB]	png_get_gAMA [LSB]	png_get_hIST [LSB]
png_get_iCCP [LSB]	png_get_image_height [LSB]	png_get_image_width [LSB]
png_get_interlace_type [LSB]	png_get_io_ptr [LSB]	png_get_libpng_ver [LSB]
png_get_oFFs [LSB]	png_get_pHYs [LSB]	png_get_progressive_ptr [LSB]
png_get_rowbytes [LSB]	png_get_rows [LSB]	png_get_sBIT [LSB]
png_get_sRGB [LSB]	png_get_tIME [LSB]	png_get_tRNS [LSB]
png_get_text [LSB]	png_get_valid [LSB]	png_get_x_offset_pixels [LSB]
png_get_x_pixels_per_meter [LSB]	png_get_y_offset_pixels [LSB]	png_get_y_pixels_per_meter [LSB]
png_init_io [LSB]	png_malloc [LSB]	png_process_data

		[LSB]
png_progressive_combine_row [LSB]	png_read_end [LSB]	png_read_image [LSB]
png_read_info [LSB]	png_read_png [LSB]	png_read_row [LSB]
png_read_rows [LSB]	png_read_update_info [LSB]	png_set_IHDR [LSB]
png_set_PLTE [LSB]	png_set_bKGD [LSB]	png_set_background [LSB]
png_set_bgr [LSB]	png_set_cHRM [LSB]	png_set_compression_level [LSB]
png_set_dither [LSB]	png_set_error_fn [LSB]	png_set_expand [LSB]
png_set_filler [LSB]	png_set_filter [LSB]	png_set_gAMA [LSB]
png_set_gamma [LSB]	png_set_gray_1_2_4_to_8 [LSB]	png_set_gray_to_rgb [LSB]
png_set_hIST [LSB]	png_set_iCCP [LSB]	png_set_interlace_handling [LSB]
png_set_invert_mono [LSB]	png_set_oFFs [LSB]	png_set_pHYs [LSB]
png_set_packing [LSB]	png_set_packswap [LSB]	png_set_palette_to_rgb [LSB]
png_set_progressive_read_fn [LSB]	png_set_read_fn [LSB]	png_set_rgb_to_gray [LSB]
png_set_rows [LSB]	png_set_sBIT [LSB]	png_set_sRGB [LSB]
png_set_shift [LSB]	png_set_sig_bytes [LSB]	png_set_strip_16 [LSB]
png_set_strip_alpha [LSB]	png_set_swap [LSB]	png_set_swap_alpha [LSB]
png_set_tIME [LSB]	png_set_tRNS [LSB]	png_set_tRNS_to_alpha [LSB]
png_set_text [LSB]	png_set_write_fn [LSB]	png_sig_cmp [LSB]
png_warning [LSB]	png_write_chunk [LSB]	png_write_end [LSB]
png_write_flush [LSB]	png_write_image [LSB]	png_write_info [LSB]
png_write_png [LSB]	png_write_row [LSB]	png_write_rows [LSB]

An LSB conforming implementation shall provide the generic data interfaces for PNG Reference library specified in Table 8-3, with the full mandatory functionality as described in the referenced underlying specification.

Table 8-3 libpng12 - PNG Reference library Data Interfaces

png_libpng_ver [LSB]		

8.2 Data Definitions for libpng12

This section defines global identifiers and their values that are associated with interfaces contained in libpng12. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of

the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

8.2.1 png.h

```
#define FARDATA
#define PNGAPI
#define PNG_1_2_X
#define PNG_ASSEMBLER_CODE_SUPPORTED
#define PNG_EASY_ACCESS_SUPPORTED
#define PNG_ERROR_NUMBERS_SUPPORTED
#define PNG_FIXED_POINT_SUPPORTED
#define PNG_FLOATING_POINT_SUPPORTED
#define PNG_FREE_ME_SUPPORTED
#define PNG_HANDLE_AS_UNKNOWN_SUPPORTED
#define PNG_IMPEXP
#define PNG_INFO_IMAGE_SUPPORTED
#define PNG_MMX_CODE_SUPPORTED
#define PNG_MNG_FEATURES_SUPPORTED
#define PNG_NO_READ_iTXt
#define PNG_NO_WRITE_iTXt
#define PNG_PROGRESSIVE_READ_SUPPORTED
#define PNG_READ_16_TO_8_SUPPORTED
#define PNG_READ_ANCILLARY_CHUNKS_SUPPORTED
#define PNG_READ_BACKGROUND_SUPPORTED
#define PNG_READ_BGR_SUPPORTED
#define PNG_READ_COMPOSITE_NODIV_SUPPORTED
#define PNG_READ_DITHER_SUPPORTED
#define PNG_READ_EMPTY_PLTE_SUPPORTED
#define PNG_READ_EXPAND_SUPPORTED
#define PNG_READ_FILLER_SUPPORTED
#define PNG_READ_GAMMA_SUPPORTED
#define PNG_READ_GRAY_TO_RGB_SUPPORTED
#define PNG_READ_INTERLACING_SUPPORTED
#define PNG_READ_INVERT_ALPHA_SUPPORTED
#define PNG_READ_INVERT_SUPPORTED
#define PNG_READ_OPT_PLTE_SUPPORTED
#define PNG_READ_PACKSWAP_SUPPORTED
#define PNG_READ_PACK_SUPPORTED
#define PNG_READ_RGB_TO_GRAY_SUPPORTED
#define PNG_READ_SHIFT_SUPPORTED
#define PNG_READ_STRIP_ALPHA_SUPPORTED
#define PNG_READ_SUPPORTED
#define PNG_READ_SWAP_ALPHA_SUPPORTED
#define PNG_READ_SWAP_SUPPORTED
#define PNG_READ_TEXT_SUPPORTED
#define PNG_READ_TRANSFORMS_SUPPORTED
#define PNG_READ_UNKNOWN_CHUNKS_SUPPORTED
#define PNG_READ_USER_CHUNKS_SUPPORTED
#define PNG_READ_USER_TRANSFORM_SUPPORTED
#define PNG_READ_bKGD_SUPPORTED
#define PNG_READ_cHRM_SUPPORTED
#define PNG_READ_gAMA_SUPPORTED
#define PNG_READ_hIST_SUPPORTED
#define PNG_READ_iCCP_SUPPORTED
```

```
#define PNG_READ_oFFs_SUPPORTED
#define PNG_READ_pCAL_SUPPORTED
#define PNG_READ_pHYs_SUPPORTED
#define PNG_READ_sBIT_SUPPORTED
#define PNG_READ_sCAL_SUPPORTED
#define PNG_READ_sPLT_SUPPORTED
#define PNG_READ_sRGB_SUPPORTED
#define PNG_READ_tEXt_SUPPORTED
#define PNG_READ_tIME_SUPPORTED
#define PNG_READ_tRNS_SUPPORTED
#define PNG_READ_zTXt_SUPPORTED
#define PNG_SETJMP_SUPPORTED
#define PNG_SET_USER_LIMITS_SUPPORTED
#define PNG_TEXT_SUPPORTED
#define PNG_TIME_RFC1123_SUPPORTED
#define PNG_UNKNOWN_CHUNKS_SUPPORTED
#define PNG_USER_CHUNKS_SUPPORTED
#define PNG_USER_MEM_SUPPORTED
#define PNG_USER_TRANSFORM_PTR_SUPPORTED
#define PNG_USE_GLOBAL_ARRAYS
#define PNG_WRITE_ANCILLARY_CHUNKS_SUPPORTED
#define PNG_WRITE_BGR_SUPPORTED
#define PNG_WRITE_EMPTY_PLTE_SUPPORTED
#define PNG_WRITE_FILLER_SUPPORTED
#define PNG_WRITE_FLUSH_SUPPORTED
#define PNG_WRITE_INTERLACING_SUPPORTED
#define PNG_WRITE_INVERT_ALPHA_SUPPORTED
#define PNG_WRITE_INVERT_SUPPORTED
#define PNG_WRITE_PACKSWAP_SUPPORTED
#define PNG_WRITE_PACK_SUPPORTED
#define PNG_WRITE_SHIFT_SUPPORTED
#define PNG_WRITE_SUPPORTED
#define PNG_WRITE_SWAP_ALPHA_SUPPORTED
#define PNG_WRITE_SWAP_SUPPORTED
#define PNG_WRITE_TEXT_SUPPORTED
#define PNG_WRITE_TRANSFORMS_SUPPORTED
#define PNG_WRITE_UNKNOWN_CHUNKS_SUPPORTED
#define PNG_WRITE_USER_TRANSFORM_SUPPORTED
#define PNG_WRITE_WEIGHTED_FILTER_SUPPORTED
#define PNG_WRITE_bKGD_SUPPORTED
#define PNG_WRITE_cHRM_SUPPORTED
#define PNG_WRITE_gAMA_SUPPORTED
#define PNG_WRITE_hIST_SUPPORTED
#define PNG_WRITE_iCCP_SUPPORTED
#define PNG_WRITE_oFFs_SUPPORTED
#define PNG_WRITE_pCAL_SUPPORTED
#define PNG_WRITE_pHYs_SUPPORTED
#define PNG_WRITE_sBIT_SUPPORTED
#define PNG_WRITE_sCAL_SUPPORTED
#define PNG_WRITE_sPLT_SUPPORTED
#define PNG_WRITE_sRGB_SUPPORTED
#define PNG_WRITE_tEXt_SUPPORTED
#define PNG_WRITE_tIME_SUPPORTED
#define PNG_WRITE_tRNS_SUPPORTED
#define PNG_WRITE_zTXt_SUPPORTED
#define PNG_bKGD_SUPPORTED
#define PNG_cHRM_SUPPORTED
#define PNG_gAMA_SUPPORTED
#define PNG_hIST_SUPPORTED
#define PNG_iCCP_SUPPORTED
#define PNG_oFFs_SUPPORTED
#define PNG_pCAL_SUPPORTED
#define PNG_pHYs_SUPPORTED
#define PNG_sBIT_SUPPORTED
#define PNG_sCAL_SUPPORTED
#define PNG_sPLT_SUPPORTED
```

```
#define PNG_sRGB_SUPPORTED
#define PNG_tEXt_SUPPORTED
#define PNG_tIME_SUPPORTED
#define PNG_tRNS_SUPPORTED
#define PNG_zTXt_SUPPORTED
#define PNG_HEADER_VERSION_STRING        " libpng version 1.2.8 -
December 3, 2004 (header)\n"
#define PNG_MMX_READ_FLAGS       \
                        (   PNG_ASM_FLAG_MMX_READ_COMBINE_ROW   |
PNG_ASM_FLAG_MMX_READ_INTERLACE \
                         |   PNG_ASM_FLAG_MMX_READ_FILTER_SUB   |
PNG_ASM_FLAG_MMX_READ_FILTER_UP | \
                            PNG_ASM_FLAG_MMX_READ_FILTER_AVG    |
PNG_ASM_FLAG_MMX_READ_FILTER_PAETH \
        )
#define PNG_MMX_FLAGS    \
                        (   PNG_ASM_FLAG_MMX_SUPPORT_COMPILED   |
PNG_ASM_FLAG_MMX_SUPPORT_IN_CPU \
        | PNG_MMX_READ_FLAGS | PNG_MMX_WRITE_FLAGS )
#define PNG_COLOR_TYPE_RGB_ALPHA         \
        (PNG_COLOR_MASK_COLOR | PNG_COLOR_MASK_ALPHA)
#define PNG_COLOR_TYPE_PALETTE   \
        (PNG_COLOR_MASK_COLOR | PNG_COLOR_MASK_PALETTE)
#define PNG_ALL_FILTERS  \
            (PNG_FILTER_NONE  |  PNG_FILTER_SUB  |  PNG_FILTER_UP  |
PNG_FILTER_AVG | \
        PNG_FILTER_PAETH)
#define png_info_init(info_ptr)  \
        png_info_init_3(&info_ptr, png_sizeof(png_info));
#define png_composite(composite,fg,alpha,bg)     \
        { png_uint_16 temp = (png_uint_16)((png_uint_16)(fg) * \
           (png_uint_16)(alpha)  +  (png_uint_16)(bg)*(png_uint_16)
(255 - \
           (png_uint_16)(alpha))  +  (png_uint_16)128);  (composite)
= \
        (png_byte)((temp + (temp >> 8)) >> 8); }
#define png_composite_16(composite,fg,alpha,bg)  \
        { png_uint_32 temp = (png_uint_32)((png_uint_32)(fg) * \
           (png_uint_32)(alpha)  +  (png_uint_32)(bg)*(png_uint_32)
(65535L - \
         (png_uint_32)(alpha)) + (png_uint_32)32768L);  (composite)
= \
        (png_uint_16)((temp + (temp >> 16)) >> 16); }
#define PNG_MMX_WRITE_FLAGS     ( 0 )
#define PNG_SIZE_MAX    ((png_size_t)(-1))
#define PNG_UINT_32_MAX ((png_uint_32)(-1))
#define PNG_UINT_31_MAX ((png_uint_32)0x7fffffffL)
#define int_p_NULL      (int *)NULL
#define png_bytep_NULL  (png_bytep)NULL
#define png_bytepp_NULL (png_bytepp)NULL
#define PNG_COLOR_TYPE_GRAY_ALPHA       (PNG_COLOR_MASK_ALPHA)
#define PNG_COLOR_TYPE_RGB      (PNG_COLOR_MASK_COLOR)
#define png_doublep_NULL        (png_doublep)NULL
#define png_error_ptr_NULL      (png_error_ptr)NULL
#define png_flush_ptr_NULL      (png_flush_ptr)NULL
#define png_infopp_NULL (png_infopp)NULL
#define png_rw_ptr_NULL (png_rw_ptr)NULL
#define png_structp_NULL        (png_structp)NULL
#define png_uint_16p_NULL       (png_uint_16p)NULL
#define png_voidp_NULL  (png_voidp)NULL
#define CVT_PTR(ptr)    (ptr)
#define CVT_PTR_NOCHECK(ptr)    (ptr)
#define PNG_TEXT_COMPRESSION_NONE       -1
#define PNG_TEXT_COMPRESSION_zTXt_WR    -2
#define PNG_TEXT_COMPRESSION_NONE_WR    -3
#define PNG_BACKGROUND_GAMMA_UNKNOWN    0
```

```
#define PNG_COLOR_TYPE_GRAY     0
#define PNG_COMPRESSION_TYPE_BASE       0
#define PNG_CRC_DEFAULT 0
#define PNG_EQUATION_LINEAR     0
#define PNG_FILLER_BEFORE       0
#define PNG_FILTER_HEURISTIC_DEFAULT    0
#define PNG_FILTER_TYPE_BASE    0
#define PNG_FILTER_VALUE_NONE   0
#define PNG_HANDLE_CHUNK_AS_DEFAULT     0
#define PNG_INTERLACE_NONE      0
#define PNG_LIBPNG_VER_BUILD    0
#define PNG_LIBPNG_VER_SONUM    0
#define PNG_OFFSET_PIXEL        0
#define PNG_RESOLUTION_UNKNOWN  0
#define PNG_SCALE_UNKNOWN       0
#define PNG_TEXT_COMPRESSION_zTXt       0
#define PNG_sRGB_INTENT_PERCEPTUAL      0
#define PNG_NO_FILTERS  0x00
#define PNG_TRANSFORM_IDENTITY  0x0000
#define PNG_INFO_gAMA   0x0001
#define PNG_TRANSFORM_STRIP_16  0x0001
#define PNG_INFO_sBIT   0x0002
#define PNG_TRANSFORM_STRIP_ALPHA       0x0002
#define PNG_INFO_cHRM   0x0004
#define PNG_TRANSFORM_PACKING   0x0004
#define PNG_FREE_HIST   0x0008
#define PNG_INFO_PLTE   0x0008
#define PNG_TRANSFORM_PACKSWAP  0x0008
#define PNG_FREE_ICCP   0x0010
#define PNG_INFO_tRNS   0x0010
#define PNG_TRANSFORM_EXPAND    0x0010
#define PNG_FREE_SPLT   0x0020
#define PNG_INFO_bKGD   0x0020
#define PNG_TRANSFORM_INVERT_MONO       0x0020
#define PNG_FREE_ROWS   0x0040
#define PNG_INFO_hIST   0x0040
#define PNG_TRANSFORM_SHIFT     0x0040
#define PNG_FREE_PCAL   0x0080
#define PNG_INFO_pHYs   0x0080
#define PNG_TRANSFORM_BGR       0x0080
#define PNG_ASM_FLAG_MMX_SUPPORT_COMPILED       0x01
#define PNG_FLAG_MNG_EMPTY_PLTE 0x01
#define PNG_FREE_SCAL   0x0100
#define PNG_INFO_oFFs   0x0100
#define PNG_TRANSFORM_SWAP_ALPHA        0x0100
#define PNG_ASM_FLAG_MMX_SUPPORT_IN_CPU 0x02
#define PNG_FREE_UNKN   0x0200
#define PNG_INFO_tIME   0x0200
#define PNG_TRANSFORM_SWAP_ENDIAN       0x0200
#define PNG_ASM_FLAG_MMX_READ_COMBINE_ROW       0x04
#define PNG_FLAG_MNG_FILTER_64  0x04
#define PNG_FREE_LIST   0x0400
#define PNG_INFO_pCAL   0x0400
#define PNG_TRANSFORM_INVERT_ALPHA      0x0400
#define PNG_ALL_MNG_FEATURES    0x05
#define PNG_ASM_FLAG_MMX_READ_INTERLACE 0x08
#define PNG_FILTER_NONE 0x08
#define PNG_INFO_sRGB   0x0800
#define PNG_TRANSFORM_STRIP_FILLER      0x0800
#define PNG_ASM_FLAG_MMX_READ_FILTER_SUB        0x10
#define PNG_FILTER_SUB  0x10
#define PNG_FREE_PLTE   0x1000
#define PNG_INFO_iCCP   0x1000
#define PNG_ASM_FLAG_MMX_READ_FILTER_UP 0x20
#define PNG_FILTER_UP   0x20
#define PNG_FREE_TRNS   0x2000
```

```
#define PNG_INFO_sPLT   0x2000
#define PNG_ASM_FLAG_MMX_READ_FILTER_AVG        0x40
#define PNG_FILTER_AVG  0x40
#define PNG_FREE_TEXT   0x4000
#define PNG_INFO_sCAL   0x4000
#define PNG_FREE_MUL    0x4220
#define PNG_FREE_ALL    0x7fff
#define PNG_ASM_FLAG_MMX_READ_FILTER_PAETH      0x80
#define PNG_FILTER_PAETH        0x80
#define PNG_ASM_FLAGS_INITIALIZED       0x80000000
#define PNG_INFO_IDAT   0x8000L
#define PNG_BACKGROUND_GAMMA_SCREEN     1
#define PNG_COLOR_MASK_PALETTE  1
#define PNG_CRC_ERROR_QUIT      1
#define PNG_DESTROY_WILL_FREE_DATA      1
#define PNG_EQUATION_BASE_E     1
#define PNG_FILLER_AFTER        1
#define PNG_FILTER_HEURISTIC_UNWEIGHTED 1
#define PNG_FILTER_VALUE_SUB    1
#define PNG_HANDLE_CHUNK_NEVER  1
#define PNG_INTERLACE_ADAM7     1
#define PNG_ITXT_COMPRESSION_NONE       1
#define PNG_LIBPNG_BUILD_ALPHA  1
#define PNG_LIBPNG_VER_MAJOR    1
#define PNG_OFFSET_MICROMETER   1
#define PNG_RESOLUTION_METER    1
#define PNG_SCALE_METER 1
#define PNG_SELECT_READ 1
#define PNG_SET_WILL_FREE_DATA  1
#define PNG_sRGB_INTENT_RELATIVE        1
#define PNG_LIBPNG_VER_STRING   "1.2.8"
#define PNG_USER_HEIGHT_MAX     1000000L
#define PNG_USER_WIDTH_MAX      1000000L
#define PNG_LIBPNG_VER  10208
#define PNG_LIBPNG_VER_DLLNUM   13
#define PNG_LIBPNG_BUILD_PRIVATE        16
#define PNG_BACKGROUND_GAMMA_FILE       2
#define PNG_COLOR_MASK_COLOR    2
#define PNG_CRC_WARN_DISCARD    2
#define PNG_EQUATION_ARBITRARY  2
#define PNG_FILTER_HEURISTIC_WEIGHTED   2
#define PNG_FILTER_VALUE_UP     2
#define PNG_HANDLE_CHUNK_IF_SAFE        2
#define PNG_INTERLACE_LAST      2
#define PNG_ITXT_COMPRESSION_zTXt       2
#define PNG_LIBPNG_BUILD_BETA   2
#define PNG_LIBPNG_VER_MINOR    2
#define PNG_OFFSET_LAST 2
#define PNG_RESOLUTION_LAST     2
#define PNG_SCALE_RADIAN        2
#define PNG_SELECT_WRITE        2
#define PNG_USER_WILL_FREE_DATA 2
#define PNG_sRGB_INTENT_SATURATION      2
#define PNG_MAX_PALETTE_LENGTH  256
#define PNG_BACKGROUND_GAMMA_UNIQUE     3
#define PNG_CRC_WARN_USE        3
#define PNG_EQUATION_HYPERBOLIC 3
#define PNG_FILTER_HEURISTIC_LAST       3
#define PNG_FILTER_VALUE_AVG    3
#define PNG_HANDLE_CHUNK_ALWAYS 3
#define PNG_LIBPNG_BUILD_RC     3
#define PNG_SCALE_LAST  3
#define PNG_TEXT_COMPRESSION_LAST       3
#define PNG_sRGB_INTENT_ABSOLUTE        3
#define PNG_LIBPNG_BUILD_SPECIAL        32
#define PNG_COLOR_MASK_ALPHA    4
```

```
#define PNG_CRC_QUIET_USE       4
#define PNG_EQUATION_LAST       4
#define PNG_FILTER_VALUE_PAETH  4
#define PNG_LIBPNG_BUILD_STABLE 4
#define PNG_sRGB_INTENT_LAST    4
#define PNG_CRC_NO_CHANGE       5
#define PNG_FILTER_VALUE_LAST   5
#define PNG_INTRAPIXEL_DIFFERENCING     64
#define PNG_LIBPNG_BUILD_RELEASE_STATUS_MASK    7
#define PNG_KEYWORD_MAX_LENGTH  79
#define PNG_LIBPNG_BUILD_PATCH  8
#define PNG_LIBPNG_VER_RELEASE  8
#define PNG_ZBUF_SIZE   8192
#define PNG_ABORT()     abort()
#define PNG_CONST       const
#define PNG_EXPORT_VAR(type)    extern PNG_IMPEXP type
#define png_memcmp      memcmp
#define png_memcpy      memcpy
#define png_memset      memset
#define PNGARG(arglist) OF(arglist)
#define PNG_COLOR_TYPE_GA       PNG_COLOR_TYPE_GRAY_ALPHA
#define PNG_COLOR_TYPE_RGBA     PNG_COLOR_TYPE_RGB_ALPHA
#define PNG_COMPRESSION_TYPE_DEFAULT    PNG_COMPRESSION_TYPE_BASE
#define PNG_FILTER_TYPE_DEFAULT PNG_FILTER_TYPE_BASE
#define PNG_EXPORT(type,symbol) PNG_IMPEXP type PNGAPI symbol
#define PNG_LIBPNG_BUILD_TYPE   PNG_LIBPNG_BUILD_BASE_TYPE
#define PNG_LIBPNG_BUILD_BASE_TYPE      PNG_LIBPNG_BUILD_STABLE
#define PNG_MAX_UINT    PNG_UINT_31_MAX
#define png_sizeof(x)   sizeof (x)
#define png_strcpy      strcpy
#define png_strlen      strlen
#define png_strncpy     strncpy

typedef struct png_struct_def png_struct;
typedef png_struct *png_structp;
typedef struct png_info_struct png_info;
typedef png_info *png_infop;
typedef void *png_voidp;
typedef     void     (*png_progressive_info_ptr)     (png_structp,
png_infop);
typedef unsigned char png_byte;
typedef png_byte *png_bytep;
typedef unsigned long int png_uint_32;
typedef void (*png_progressive_row_ptr) (png_structp, png_bytep,
                                         png_uint_32, int);
typedef void (*png_progressive_end_ptr) (png_structp, png_infop);
typedef struct png_color_8_struct {
    png_byte red;
    png_byte green;
    png_byte blue;
    png_byte gray;
    png_byte alpha;
} png_color_8;
typedef png_color_8 *png_color_8p;
typedef long int png_int_32;
typedef char *png_charp;
typedef size_t png_size_t;
typedef struct png_text_struct {
    int compression;
    png_charp key;
    png_charp text;
    png_size_t text_length;
} png_text;
typedef png_text *png_textp;
typedef png_byte **png_bytepp;
typedef unsigned short png_uint_16;
```

```
typedef struct png_color_16_struct {
    png_byte index;
    png_uint_16 red;
    png_uint_16 green;
    png_uint_16 blue;
    png_uint_16 gray;
} png_color_16;
typedef png_color_16 *png_color_16p;
typedef struct png_color_struct {
    png_byte red;
    png_byte green;
    png_byte blue;
} png_color;
typedef png_color *png_colorp;
typedef const char *png_const_charp;
typedef void (*png_error_ptr) (png_structp, png_const_charp);
typedef void (*png_rw_ptr) (png_structp, png_bytep, png_size_t);
typedef struct png_time_struct {
    png_uint_16 year;
    png_byte month;
    png_byte day;
    png_byte hour;
    png_byte minute;
    png_byte second;
} png_time;
typedef png_time *png_timep;
typedef png_uint_16 *png_uint_16p;
typedef void (*png_flush_ptr) (png_structp);
typedef char **png_charpp;
typedef png_struct **png_structpp;
typedef png_info **png_infopp;
typedef FILE *png_FILE_p;
typedef struct png_row_info_struct {
    png_uint_32 width;
    png_uint_32 rowbytes;
    png_byte color_type;
    png_byte bit_depth;
    png_byte channels;
    png_byte pixel_depth;
} png_row_info;
typedef png_row_info *png_row_infop;
typedef png_structp version_1_2_8;
typedef png_uint_32 *png_uint_32p;
typedef png_uint_16 **png_uint_16pp;
typedef png_int_32 png_fixed_point;
typedef double *png_doublep;
typedef charf *png_zcharp;
typedef png_fixed_point *png_fixed_point_p;
typedef png_int_32 *png_int_32p;
typedef z_stream *png_zstreamp;
typedef short png_int_16;
typedef png_int_16 *png_int_16p;
typedef png_int_16 **png_int_16pp;
typedef png_int_32 **png_int_32pp;
typedef png_uint_32 **png_uint_32pp;
typedef charf **png_zcharpp;
typedef char ***png_charppp;
typedef const char **png_const_charpp;
typedef double **png_doublepp;
typedef png_colorp *png_colorpp;
typedef png_color_16p *png_color_16pp;
typedef png_color_8p *png_color_8pp;
typedef png_fixed_point **png_fixed_point_pp;
typedef png_row_info **png_row_infopp;
typedef png_textp *png_textpp;
typedef png_timep *png_timepp;
```

```
extern void png_set_gAMA(png_structp, png_infop, double);
extern void png_set_progressive_read_fn(png_structp, png_voidp,
                                        png_progressive_info_ptr,
                                        png_progressive_row_ptr,
                                        png_progressive_end_ptr);
extern void png_set_shift(png_structp, png_color_8p);
extern png_byte png_get_interlace_type(png_structp, png_infop);
extern void png_read_info(png_structp, png_infop);
extern png_uint_32 png_get_image_height(png_structp, png_infop);
extern       png_int_32       png_get_y_offset_pixels(png_structp,
png_infop);
extern png_charp png_get_libpng_ver(png_structp);
extern void png_set_packswap(png_structp);
extern     png_uint_32     png_get_sBIT(png_structp,     png_infop,
png_color_8p *);
extern void png_process_data(png_structp, png_infop, png_bytep,
                             png_size_t);
extern png_uint_32 png_get_text(png_structp, png_infop, png_textp
*,
                                int *);
extern void png_write_rows(png_structp, png_bytepp, png_uint_32);
extern const char png_libpng_ver[];
extern png_uint_32 png_access_version_number(void);
extern png_voidp png_get_progressive_ptr(png_structp);
extern png_uint_32 png_get_rowbytes(png_structp, png_infop);
extern void png_write_flush(png_structp);
extern void png_set_tRNS(png_structp, png_infop, png_bytep, int,
                         png_color_16p);
extern     png_uint_32     png_get_x_pixels_per_meter(png_structp,
png_infop);
extern       png_int_32       png_get_x_offset_pixels(png_structp,
png_infop);
extern png_uint_32 png_get_sRGB(png_structp, png_infop, int *);
extern png_byte png_get_color_type(png_structp, png_infop);
extern     png_uint_32     png_get_IHDR(png_structp,     png_infop,
png_uint_32 *,
                                 png_uint_32 *, int *, int *, int
*, int *,
                                int *);
extern     png_uint_32     png_get_PLTE(png_structp,     png_infop,
png_colorp *,
                                int *);
extern void png_set_filter(png_structp, int, int);
extern     png_uint_32     png_get_pHYs(png_structp,     png_infop,
png_uint_32 *,
                                png_uint_32 *, int *);
extern png_uint_32 png_get_image_width(png_structp, png_infop);
extern void png_set_strip_16(png_structp);
extern void png_set_bKGD(png_structp, png_infop, png_color_16p);
extern     png_uint_32     png_get_y_pixels_per_meter(png_structp,
png_infop);
extern void png_write_png(png_structp, png_infop, int, voidp);
extern      void      png_set_error_fn(png_structp,      png_voidp,
png_error_ptr,
                             png_error_ptr);
extern void png_set_sBIT(png_structp, png_infop, png_color_8p);
extern void png_error(png_structp, png_const_charp);
extern void png_set_read_fn(png_structp, png_voidp, png_rw_ptr);
extern int png_sig_cmp(png_bytep, png_size_t, png_size_t);
extern png_uint_32 png_get_tIME(png_structp, png_infop, png_timep
*);
extern  void  png_set_pHYs(png_structp,  png_infop,  png_uint_32,
png_uint_32,
                         int);
extern png_byte png_get_bit_depth(png_structp, png_infop);
extern void png_free(png_structp, png_voidp);
```

```
extern void png_set_rgb_to_gray(png_structp, int, double,
double);
extern void png_set_hIST(png_structp, png_infop, png_uint_16p);
extern png_uint_32 png_get_cHRM(png_structp, png_infop, double *,
double *,
                                double *, double *, double *,
double *,
                              double *, double *);
extern void png_set_filler(png_structp, png_uint_32, int);
extern void png_set_text(png_structp, png_infop, png_textp, int);
extern void png_set_cHRM(png_structp, png_infop, double, double,
double,
                         double, double, double, double, double);
extern void png_set_gray_to_rgb(png_structp);
extern    png_uint_32    png_get_bKGD(png_structp,    png_infop,
png_color_16p *);
extern void png_read_end(png_structp, png_infop);
extern png_byte png_get_channels(png_structp, png_infop);
extern void png_warning(png_structp, png_const_charp);
extern void png_set_write_fn(png_structp, png_voidp, png_rw_ptr,
                             png_flush_ptr);
extern void png_set_tIME(png_structp, png_infop, png_timep);
extern    png_structp    png_create_read_struct(png_const_charp,
png_voidp,
                                                 png_error_ptr,
png_error_ptr);
extern void png_read_update_info(png_structp, png_infop);
extern png_infop png_create_info_struct(png_structp);
extern    png_uint_32    png_get_hIST(png_structp,    png_infop,
png_uint_16p *);
extern void png_set_sRGB(png_structp, png_infop, int);
extern    png_uint_32    png_get_iCCP(png_structp,    png_infop,
png_charpp, int *,
                              png_charpp, png_uint_32 *);
extern  png_uint_32  png_get_gAMA(png_structp,  png_infop,  double
*);
extern    png_uint_32    png_get_valid(png_structp,    png_infop,
png_uint_32);
extern void png_set_compression_level(png_structp, int);
extern void png_set_packing(png_structp);
extern void png_write_image(png_structp, png_bytepp);
extern void png_write_end(png_structp, png_infop);
extern int png_set_interlace_handling(png_structp);
extern png_bytepp png_get_rows(png_structp, png_infop);
extern  void  png_progressive_combine_row(png_structp,  png_bytep,
png_bytep);
extern void png_set_bgr(png_structp);
extern  void  png_set_dither(png_structp,  png_colorp,  int,  int,
png_uint_16p,
                             int);
extern void png_set_rows(png_structp, png_infop, png_bytepp);
extern png_voidp png_malloc(png_structp, png_uint_32);
extern void png_write_row(png_structp, png_bytep);
extern void png_set_sig_bytes(png_structp, int);
extern png_uint_32 png_get_tRNS(png_structp, png_infop, png_bytep
*, int *,
                              png_color_16p *);
extern  void  png_write_chunk(png_structp,  png_bytep,  png_bytep,
png_size_t);
extern void png_write_info(png_structp, png_infop);
extern  void  png_set_IHDR(png_structp,  png_infop,  png_uint_32,
png_uint_32,
                         int, int, int, int, int);
extern void png_set_invert_mono(png_structp);
extern    png_structp    png_create_write_struct(png_const_charp,
png_voidp,
```

```
                                                        png_error_ptr,
png_error_ptr);
extern void png_read_png(png_structp, png_infop, int, voidp);
extern void png_read_rows(png_structp, png_bytepp, png_bytepp,
                          png_uint_32);
extern void png_read_row(png_structp, png_bytep, png_bytep);
extern void png_destroy_write_struct(png_structpp, png_infopp);
extern void png_set_swap_alpha(png_structp);
extern  void  png_destroy_read_struct(png_structpp,  png_infopp,
png_infopp);
extern png_voidp png_get_io_ptr(png_structp);
extern    png_uint_32    png_get_oFFs(png_structp,    png_infop,
png_int_32 *,
                               png_int_32 *, int *);
extern void png_set_strip_alpha(png_structp);
extern  void  png_set_background(png_structp,  png_color_16p,  int,
int,
                              double);
extern void  png_set_iCCP(png_structp,  png_infop,  png_charp,  int,
png_charp,
                         png_uint_32);
extern void png_init_io(png_structp, png_FILE_p);
extern  void  png_set_PLTE(png_structp,  png_infop,  png_colorp,
int);
extern png_voidp png_get_error_ptr(png_structp);
extern void png_set_gamma(png_structp, double, double);
extern void png_set_swap(png_structp);
extern void png_read_image(png_structp, png_bytepp);
extern void png_set_expand(png_structp);
extern  void  png_set_oFFs(png_structp,  png_infop,  png_int_32,
png_int_32,
                         int);
extern void png_set_tRNS_to_alpha(png_structp);
extern void png_set_palette_to_rgb(png_structp);
extern void png_set_gray_1_2_4_to_8(png_structp);
```

8.3 Interface Definitions for libpng12

The interfaces defined on the following pages are included in libpng12 and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 8.1 shall behave as described in the referenced base document.

png_access_version_number

Name

`png_access_version_number` — return version of the run-time library

Synopsis

```
#include <png.h>
png_uint_32 png_access_version_number(void);
```

Description

png_access_version_number() returns version of the libpng12 library available at run-time.

Return Value

png_access_version_number() returns integer constructed from the major version, minor version with leading zero and leading number with leading zero. For example, the version number for version 1.2.8 is 10208.

png_create_info_struct

Name

`png_create_info_struct` — allocate and initialize a png_info structure

Synopsis

```
#include <png.h>
png_infop png_create_info_struct(png_structp png_ptr);
```

Description

png_create_info_struct() shall allocate and initialize a png_info structure.

Return Value

Returns the pointer to png_info structure. Returns NULL if it fails to create the structure.

Errors

png_create_info_struct() shall return NULL if the allocation fails. The application should check for the return value.

png_create_read_struct

Name

`png_create_read_struct` — allocate and initialize a png_struct structure for reading PNG file

Synopsis

```
#include <png.h>
png_structp    png_create_read_struct(png_const_charp    user_png_ver,
png_voidp error_ptr, png_error_ptr error_fn, png_error_ptr warn_fn);
```

Description

png_create_read_struct() shall allocate and initialize a png_struct structure. The function shall return NULL if the allocation fails. The application should check for the return value. For handling errors and warnings, the application can pass desired error handling routines as arguments to png_create_read_struct(). Otherwise, the default error handling uses stderr and longjmp. The error handling routine must NOT return to the calling routine.

user_png_ver

version string of the library. Must be PNG_LIBPNG_VER_STRING

error_ptr

user defined struct for error functions.

error_fn

user defined function for printing errors and aborting.

warn_fn

user defined function for warnings.

Return Value

Returns the pointer to png_struct structure. Returns NULL if it fails to create the structure.

Errors

png_create_read_struct() shall return NULL if the allocation fails. The application should check for the return value.

png_create_write_struct

Name

`png_create_write_struct` — allocate and initialize a png_struct structure for writing PNG file

Synopsis

```
#include <png.h>
png_structp  png_create_write_struct(png_const_charp  user_png_ver,
png_voidp error_ptr, png_error_ptr error_fn, png_error_ptr warn_fn);
```

Description

png_create_write_struct() shall allocate and initialize a png_struct structure. The function shall return NULL if the allocation fails. The application should check for the return value.

user_png_ver

version string of the library. Must be PNG_LIBPNG_VER_STRING

error_ptr

user defined struct for error functions.

error_fn

user defined function for printing errors and aborting.

warn_fn

user defined function for warnings.

Return Value

Returns the pointer to png_struct structure. Returns NULL if it fails to create the structure.

png_destroy_read_struct

Name

`png_destroy_read_struct` — free the memory associated with read png_struct

Synopsis

```
#include <png.h>
void  png_destroy_read_struct(png_structpp  png_ptr_ptr,  png_infopp
info_ptr_ptr, png_infopp end_info_ptr_ptr);
```

Description

png_destroy_read_struct() frees the memory associated with the read png_struct struct that holds information from the given PNG file, the associated png_info struct for holding the image information and png_info struct for holding the information at end of the given PNG file.

png_destroy_write_struct

Name

`png_destroy_write_struct` — free the memory associated with write png_struct

Synopsis

```
#include <png.h>
void png_destroy_write_struct(png_structpp png_ptr_ptr, png_infopp info_ptr_ptr);
```

Description

png_destroy_write_struct() frees the memory associated with the write png_struct struct that holds information for writing the PNG file and the associated png_info struct for holding the image information.

png_error

Name

`png_error` — default function to handle fatal errors

Synopsis

```
#include <png.h>
void png_error(png_structp png_ptr, png_const_charp error_message);
```

Description

png_error() is the default error handling function for fatal errors. The default error handling functionality may be changed by using png_set_error_fn() to replace the error function at run-time.

Return Value

Errors

png_free

Name

`png_free` — free a pointer allocated by png_malloc()

Synopsis

```
#include <png.h>
void png_free(png_structp png_ptr, png_voidp ptr);
```

Description

png_free() shall free memory pointed to by "ptr" previously allocated by png_malloc().

png_get_IHDR

Name

`png_get_IHDR` — get PNG_IHDR chunk information from png_info structure

Synopsis

```
#include <png.h>
png_uint_32 png_get_IHDR(png_structp png_ptr, png_infop info_ptr,
png_uint_32 * width, png_uint_32 * height, int * bit_depth, int *
color_type, int * interlace_method, int * compression_method, int *
filter_method);
```

Description

png_get_IHDR() gets PNG_IHDR chunk type information from png_info structure.

width

holds the width of the image in pixels up to 2^31.

height

holds the height of the image in pixels up to 2^31.

bit_depth

holds the bit depth of one of the image channels. Valid values are 1, 2, 4, 8, 16 and also depend on the color_type.

color_type

describes which color/alpha channels are present. Supported color types shall include:

PNG_COLOR_TYPE_GRAY (bit depths 1, 2, 4, 8, 16)
PNG_COLOR_TYPE_GRAY_ALPHA (bit depths 8, 16)
PNG_COLOR_TYPE_PALETTE (bit depths 1, 2, 4, 8)
PNG_COLOR_TYPE_RGB (bit_depths 8, 16)
PNG_COLOR_TYPE_RGB_ALPHA (bit_depths 8, 16)
PNG_COLOR_MASK_PALETTE
PNG_COLOR_MASK_COLOR
PNG_COLOR_MASK_ALPHA

filter_method

holds the filter method. If this argument is NULL, the filter method will not be retrieved. Valid values after retrieval are

PNG_FILTER_TYPE_BASE
PNG_INTRAPIXEL_DIFFERENCING

compression_method

holds the compression method. If this argument is NULL, the compression method will not be retrieved. Valid values after retrieval are PNG_COMPRESSION_TYPE_BASE

interlace_method

holds the interlace method. If this argument is NULL, the interlacing method will not be retrieved. Valid values after retrieval are

PNG_INTERLACE_NONE
PNG_INTERLACE_ADAM7

Return Value

On success, `png_get_HDR()` shall return 1. Otherwise, `png_get_IHDR()` shall return 0.

png_get_PLTE

Name

`png_get_PLTE` — get image palette information from png_info structure

Synopsis

```
#include <png.h>
png_uint_32 png_get_PLTE(png_structp png_ptr, png_infop info_ptr,
png_colorp * palette, int * num_palette);
```

Description

png_get_PLTE() gets palette information from png_info structure. "palette" holds an array of color values with "num_palette" entries.

Return Value

On successful retrieval of palette information, png_get_PLTE() shall return PNG_INFO_PLTE. Otherwise, png_get_PLTE() shall return 0.

png_get_bKGD

Name

`png_get_bKGD` — get background color for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_bKGD(png_structp png_ptr, png_infop info_ptr,
png_color_16p * background);
```

Description

png_get_bKGD() shall return the background color to "background" if the validity flag for background is set.

Return Value

On success, png_get_bKGD() shall return PNG_INFO_bKGD. Otherwise, png_get_bKGD() shall return 0.

png_get_bit_depth

Name

`png_get_bit_depth` — return image bit_depth

Synopsis

```
#include <png.h>
png_byte png_get_bit_depth(png_structp png_ptr, png_infop info_ptr);
```

Description

Returns the image bit_depth.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, bit_depth otherwise.

png_get_cHRM

Name

`png_get_cHRM` — get CIE chromacities and referenced white point for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_cHRM(png_structp png_ptr, png_infop info_ptr,
double * white_x, double * white_y, double * red_x, double * red_y,
double * green_x, double * green_y, double * blue_x, double *
blue_y);
```

Description

png_get_cHRM() shall return the CIE x,y chromaticities of the red, green and blue display primaries used in the image and the referenced white point from the cHRM chunk in the image.

Return Value

On success, png_get_cHRM() shall return PNG_INFO_cHRM. Otherwise, the function shall return 0.

png_get_channels

Name

`png_get_channels` — get number of color channels in image

Synopsis

```
#include <png.h>
png_byte png_get_channels(png_structp png_ptr, png_infop info_ptr);
```

Description

png_get_channels() shall return the number of data channels per pixel for the color type of the image. The number of channels shall range from 1-4 depending on the color type as given below.

1 - PNG_COLOR_TYPE_GRAY or PNG_COLOR_TYPE_PALETTE
2 - PNG_COLOR_TYPE_GRAY_ALPHA
3 - PNG_COLOR_TYPE_RGB
4 - PNG_COLOR_TYPE_RGB_ALPHA or PNG_COLOR_TYPE_RGB+filler byte

Return Value

On success, png_get_channels() shall return the number of channels ranging from 1-4. Otherwise, png_get_channels shall return 0.

png_get_color_type

Name

`png_get_color_type` — return image color type

Synopsis

```
#include <png.h>
png_byte png_get_color_type(png_structp png_ptr, png_infop info_ptr);
```

Description

Returns the image color type.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, color_type otherwise.

png_get_error_ptr

Name

`png_get_error_ptr` — return error_ptr for user-defined functions

Synopsis

```
#include <png.h>
png_voidp png_get_error_ptr(png_structp png_ptr);
```

Description

png_get_error_ptr() returns the error_ptr associated with user-defined functions.

Return Value

Returns error_ptr

png_get_gAMA

Name

`png_get_gAMA` — get the gamma value for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_gAMA(png_structp png_ptr, png_infop info_ptr,
double * file_gamma);
```

Description

Returns the gamma value of an image to "file_gamma" if the gAMA chunk information is valid for the image.

Return Value

PNG_INFO_gAMA - if png_ptr, info_ptr, file_gamma are not NULL and gAMA chunk information is valid 0 - otherwise.

png_get_hIST

Name

`png_get_hIST` — get the histogram for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_hIST(png_structp png_ptr, png_infop info_ptr,
png_uint_16p * hist);
```

Description

Returns the histogram of an image to *hist if the hIST chunk information is valid for the image.

Return Value

PNG_INFO_hIST - if png_ptr, info_ptr, hist are not NULL and hIST chunk information is valid 0 - otherwise.

png_get_iCCP

Name

`png_get_iCCP` — get the embedded ICC profile data for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_iCCP(png_structp png_ptr, png_infop info_ptr,
png_charpp name, int * compression_type, png_charpp profile,
png_uint_32 * proflen);
```

Description

png_get_iCCP() shall return the embedded ICC profile data in iCCP chunk. "name" shall contain the profile name, *compression_type shall contain the compression type, profile shall contain teh International Color Consortium color profile data and *proflen shall contain the length of the profile data in bytes. *compression_type must always be set to PNG_COMPRESSION_TYPE_BASE.

Return Value

On success, png_get_iCCP() shall return PNG_INFO_iCCP. Otherwise, the function shall return 0.

png_get_image_height

Name

`png_get_image_height` — return image height

Synopsis

```
#include <png.h>
png_uint_32 png_get_image_height(png_structp png_ptr, png_infop
info_ptr);
```

Description

png_get_image_height() returns the image height in pixels.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, image_height otherwise.

png_get_image_width

Name

`png_get_image_width` — return image width

Synopsis

```
#include <png.h>
png_uint_32 png_get_image_width(png_structp png_ptr, png_infop
info_ptr);
```

Description

png_get_image_width() returns the image width in pixels.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, image_width otherwise.

png_get_interlace_type

Name

`png_get_interlace_type` — returns interlace method

Synopsis

```
#include <png.h>
png_byte png_get_interlace_type(png_structp png_ptr, png_infop
info_ptr);
```

Description

png_get_interlace_type() returns the interlace method used for the image.

Return Value

Valid values are PNG_INTERLACE_NONE, PNG_INTERLACE_ADAM7. Returns 0 if png_ptr or info_ptr is NULL.

png_get_io_ptr

Name

`png_get_io_ptr` — return pointer for user-defined I/O

Synopsis

```
#include <png.h>
png_voidp png_get_io_ptr(png_structp png_ptr);
```

Description

Returns the pointer associated with user-defined input-output functions.

png_get_libpng_ver

Name

`png_get_libpng_ver` — get the library version string

Synopsis

```
#include <png.h>
png_charp png_get_libpng_ver(png_structp png_ptr);
```

Description

png_get_libpng_ver() shall return the library version as a short string in the format "1.0.0" through "99.99.99zz".

png_get_oFFs

Name

`png_get_oFFs` — get screen offsets for the given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_oFFs(png_structp png_ptr, png_infop info_ptr,
png_int_32 * x_offset, png_int_32 * y_offset, int * unit_type);
```

Description

png_get_oFFs() shall read the positive offset from the left edge of the screen from info_ptr to x_offset and the positive offset from the top edge of the screen to y_offset. The unit type shall be returned in unit_type, which can take the following values

PNG_OFFSET_PIXEL
PNG_OFFSET_MICROMETER

Return Value

On success, png_get_oFFs() shall return PNG_INFO_oFFs. Otherwise, png_get_oFFs() shall return 0.

png_get_pHYs

Name

`png_get_pHYs` — get the physical resolution for given image

Synopsis

```
#include <png.h>
png_uint_32  png_get_pHYs(png_structp  png_ptr,  png_infop  info_ptr,
png_uint_32 * res_x, png_uint_32 * res_y, int * unit_type);
```

Description

png_get_pHYs() shall return the physical pixel resolution of the image and the unit of resolution. Upon success, *res_x shall contain the horizontal resolution and *res_y shall contain the vertical resolution in pixels per unit. *unit_type will be set to PNG_RESOLUTION_METER if the resolution is expressed in pixels per meter. Otherwise *unit_type will be PNG_RESOLUTION_UNKNOWN.

Return Value

PNG_INFO_pHYs - on success 0 - otherwise.

png_get_progressive_ptr

Name

`png_get_progressive_ptr` — return pointer to user-defined push read functions

Synopsis

```
#include <png.h>
png_voidp png_get_progressive_ptr(png_structp png_ptr);
```

Description

Returns the pointer to user-defined structure containing information about the callback functions.

png_get_rowbytes

Name

`png_get_rowbytes` — Return number of bytes for a row

Synopsis

```
#include <png.h>
png_uint_32 png_get_rowbytes(png_structp png_ptr, png_infop info_ptr);
```

Description

png_get_rowbytes() returns the number of bytes needed to hold a transformed row of an image.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, number of bytes otherwise.

png_get_rows

Name

`png_get_rows` — retrieve image data from png_info structure

Synopsis

```
#include <png.h>
png_bytepp png_get_rows(png_structp png_ptr, png_infop info_ptr);
```

Description

png_get_rows() shall retrieve rows of image data from the info_ptr structure in an array of pointers to the pixel data for each row.

Return Value

On success, png_get_rows() shall return an array of pointers to the pixel data for each row of the image.

png_get_sBIT

Name

`png_get_sBIT` — get number of significant bits for each color channel

Synopsis

```
#include <png.h>
png_uint_32 png_get_sBIT(png_structp *png_ptr*, png_infop *info_ptr*,
png_color_8p * *sig_bit*);
```

Description

png_get_sBIT() shall return the number of significant bit for each of the gray, red, blue and green color channels.

Return Value

On success, png_get_sBIT() shall return PNG_INFO_sBIT. Otherwise, png_get_sBIT() shall return 0.

png_get_sRGB

Name

`png_get_sRGB` — get the rendering intent for given image

Synopsis

```
#include <png.h>
png_uint_32 png_get_sRGB(png_structp *png_ptr*, png_infop *info_ptr*,
int * *srgb_intent*);
```

Description

png_get_sRGB() shall return the rendering intent of an image to *srgb_intent if the sRGB chunk information is valid for the image.

Return Value

PNG_INFO_sRGB - if png_ptr, info_ptr, srgb_intent are not NULL and sRGB chunk information is valid 0 - otherwise.

png_get_tIME

Name

`png_get_tIME` — get last modification time for the image

Synopsis

```
#include <png.h>
png_uint_32 png_get_tIME(png_structp *png_ptr*, png_infop *info_ptr*,
png_timep * *mod_time*);
```

Description

png_get_sBIT() shall return the time of last modification of the image if the tIME information is valid for the image.

Return Value

PNG_INFO_tIME - if png_ptr, info_ptr, mod_time are not NULL and tIME information is valid 0 - otherwise.

png_get_tRNS

Name

`png_get_tRNS` — get transparency data for images

Synopsis

```
#include <png.h>
png_uint_32 png_get_tRNS(png_structp *png_ptr*, png_infop *info_ptr*,
png_bytep * *trans*, int * *num_trans*, png_color_16p * *trans_values*);
```

Description

png_get_tRNS() shall obtain the transparency data for paletted images and image types that don't need a full alpha channel from info_ptr. For a paletted image, the function retrieves the transparency values stored in the same order as the palette colors, starting from index 0. For non-paletted images, the function retrieves the single color value which is treated as fully transparent. If the transparency information is valid, i.e. PNG_INFO_tRNS bit is set for info_ptr->valid: *trans shall be set to the transparency values for a paletted image. Values for the data shall be in range [0,255], ranging from fully transparent to fully opaque, respectively. *num_trans shall be set to the number of transparency values *trans_values shall be set to the single color value specified for non-paletted images.

Return Value

Returns PNG_INFO_tRNS on successful return, 0 otherwise.

png_get_text

Name

`png_get_text` — get comments information from png_info structure

Synopsis

```
#include <png.h>
png_uint_32 png_get_text(png_structp *png_ptr*, png_infop *info_ptr*,
png_textp * *text_ptr*, int * *num_text*);
```

Description

png_get_text() returns the text chunk information from the PNG stream in the array pointed to by text_ptr. It also returns the number of text chunks in num_text. text_ptr is an array of structure png_text whose members include:

text_ptr[i].compression

type of compression used on text. Valid values are:
PNG_TEXT_COMPRESSION_NONE
PNG_TEXT_COMPRESSION_zTXt
PNG_ITXT_COMPRESSION_NONE
PNG_ITXT_COMPRESSION_zTXt

text_ptr[i].key

keyword for comment. Must contain 1-79 characters.

text_ptr[i].text

text comment for current keyword. Maybe empty.

text_ptr[i].text_length

length of text string after decompression. 0 for iTXt.

text_ptr[i].itxt_length

length of iTXt string after decompression. 0 for tEXt/zTXt.

text_ptr[i].lang

language of comment. Empty string if language is unknown.

text_ptr[i].lang_key

keyword in UTF-8. Empty string if language is unknown.

Return Value

Returns 0 if png_ptr or info_ptr is NULL, returns number of text chunks otherwise.

png_get_valid

Name

`png_get_valid` — determine if given chunk data is valid

Synopsis

```
#include <png.h>
png_uint_32 png_get_valid(png_structp png_ptr, png_infop info_ptr,
png_uint_32 flag);
```

Description

png_get_valid() shall obtain the validity of chunk data specified by the bits set in "flag". The following bits may be set in flag: PNG_INFO_gAMA PNG_INFO_sBIT PNG_INFO_cHRM PNG_INFO_PLTE PNG_INFO_tRNS PNG_INFO_bKGD PNG_INFO_hIST PNG_INFO_pHYs PNG_INFO_oFFs PNG_INFO_tIME PNG_INFO_pCAL PNG_INFO_sRGB PNG_INFO_iCCP PNG_INFO_sPLT PNG_INFO_sCAL PNG_INFO_IDAT

Return Value

On success, png_get_valid() shall return "flag" with the chunk bits set. Otherwise, png_get_valid() shall return 0.

png_get_x_offset_pixels

Name

`png_get_x_offset_pixels` — return x offset in pixels from oFFs chunk

Synopsis

```
#include <png.h>
png_int_32 png_get_x_offset_pixels(png_structp png_ptr, png_infop
info_ptr);
```

Description

png_get_x_offset_pixels() shall obtain x offset in pixels for the image from its PNG_oFFs chunk data stored in info_ptr, if the unit for offset is pixels.

Return Value

On success, png_get_x_offset_pixels() shall return x offset in pixels. Otherwise png_get_x_offset_pixels() shall return 0.

png_get_x_pixels_per_meter

Name

`png_get_x_pixels_per_meter` — return horizontal pixel density per meter

Synopsis

```
#include <png.h>
png_uint_32 png_get_x_pixels_per_meter(png_structp png_ptr, png_infop info_ptr);
```

Description

png_get_x_pixels_per_meter() shall obtain the horizontal pixel density in pixels per meter from its PNG_pHYs chunk data stored in info_ptr, if the unit for resolution is pixels per meter.

Return Value

On success, png_get_x_pixels_per_meter() shall return horizontal pixel density in pixels per meter. Otherwise png_get_x_pixels_per_meter() shall return 0.

png_get_y_offset_pixels

Name

`png_get_y_offset_pixels` — return y offset in pixels from oFFs chunk

Synopsis

```
#include <png.h>
png_int_32 png_get_y_offset_pixels(png_structp png_ptr, png_infop info_ptr);
```

Description

png_get_y_offset_pixels() shall obtain y offset in pixels for the image from its PNG_oFFs chunk data stored in info_ptr, if the unit for offset is pixels.

Return Value

On success, png_get_y_offset_pixels() shall return y offset in pixels. Otherwise png_get_y_offset_pixels() shall return 0.

png_get_y_pixels_per_meter

Name

`png_get_y_pixels_per_meter` — return vertical pixel density per meter

Synopsis

```
#include <png.h>
png_uint_32 png_get_y_pixels_per_meter(png_structp png_ptr, png_infop
info_ptr);
```

Description

png_get_y_pixels_per_meter() shall obtain the vertical pixel density in pixels per meter from its PNG_pHYs chunk data stored in info_ptr, if the unit for resolution is pixels per meter.

Return Value

On success, png_get_y_pixels_per_meter() shall return vertical pixel density in pixels per meter. Otherwise png_get_y_pixels_per_meter() shall return 0.

png_init_io

Name

`png_init_io` — initialize input/output for the PNG file

Synopsis

```
#include <png.h>
void png_init_io(png_structp png_ptr, png_FILE_p fp);
```

Description

Initialize the default input/output functions for the PNG file to standard C streams. To replace the default read and write functions, use png_set_read_fn() and png_set_write_fn() respectively.

Return Value

Errors

png_malloc

Name

`png_malloc` — allocate memory

Synopsis

```
#include <png.h>
png_voidp png_malloc(png_structp png_ptr, png_uint_32 size);
```

Description

png_malloc() shall return a pointer to allocated memory of the specified size.

Return Value

Pointer to the block of memory allocated.

Errors

Invokes error handling function if the system is out of memory and sets PNG_FLAG_MALLOC_NULL_MEM_OK in member flags of png_struct.

png_process_data

Name

`png_process_data` — read PNG file progressively

Synopsis

```
#include <png.h>
void png_process_data(png_structp png_ptr, png_infop info_ptr,
png_bytep buffer, png_size_t length);
```

Description

png_process_data() shall process data progressively from the PNG stream using callback functions set within png_set_progressive_read_fn(). The data is passed in "buffer" and length of data to be processed is specified by "length".

png_progressive_combine_row

Name

`png_progressive_combine_row` — combines current row data with processed row

Synopsis

```
#include <png.h>
void png_progressive_combine_row(png_structp png_ptr, png_bytep
old_row, png_bytep new_row);
```

Description

For non-NULL rows of interlaced images during progressive read, png_progressive_combine_row() shall combine the data for the current row with the previously processed row data. png_progressive_combine_row() shall return for NULL rows of interlaced images and memcpy rows for non-interlaced images.

png_read_end

Name

`png_read_end` — read the end of PNG file

Synopsis

```
#include <png.h>
void png_read_end(png_structp png_ptr, png_infop info_ptr);
```

Description

png_read_end() reads the end of a PNG file after reading the image data, including any comments or time information at the end of the file. The function shall not read past the end of the file.

png_read_image

Name

`png_read_image` — read the entire image into memory

Synopsis

```
#include <png.h>
void png_read_image(png_structp png_ptr, png_bytepp image);
```

Description

png_read_image() reads the entire image into memory at once. For each pass of an interlaced image, use png_read_rows() instead.

png_read_info

Name

`png_read_info` — read the PNG image information

Synopsis

```
#include <png.h>
void png_read_info(png_structp png_ptr, png_infop info_ptr);
```

Description

Reads the information before the actual image data from the PNG file. The function allows reading a file that already has the PNG signature bytes read from the stream.

png_read_png

Name

`png_read_png` — read the entire PNG file

Synopsis

```
#include <png.h>
void png_read_png(png_structp png_ptr, png_infop info_ptr, int transforms, png_voidp params);
```

Description

png_read_png() shall provide the high-level read operation. The function shall read the entire image into memory. The integer "transforms" shall contain the logical OR of a set of the following transformation flags:

PNG_TRANSFORM_IDENTITY

No transformation

PNG_TRANSFORM_STRIP_16

Strip 16-bit samples to 8 bits

PNG_TRANSFORM_STRIP_ALPHA

Discard the alpha channel

PNG_TRANSFORM_PACKING

Expand 1, 2 and 4-bit samples to bytes

PNG_TRANSFORM_PACKSWAP

Change order of packed pixels to LSB first

PNG_TRANSFORM_EXPAND

Expand paletted images to RGB, grayscale to 8-bit images and tRNS chunks to alpha channels

PNG_TRANSFORM_INVERT_MONO

Invert monochrome images

PNG_TRANSFORM_SHIFT

Normalize pixels to the sBIT depth

PNG_TRANSFORM_BGR

Flip RGB to BGR, RGBA to BGRA

PNG_TRANSFORM_SWAP_ALPHA

Flip RGBA to ARGB or GA to AG

PNG_TRANSFORM_INVERT_ALPHA

Change alpha from opacity to transparency

PNG_TRANSFORM_SWAP_ENDIAN

Byte-swap 16-bit samples

"params" is unused and must be set to NULL.

png_read_row

Name

`png_read_row` — read a row of image data

Synopsis

```
#include <png.h>
void png_read_row(png_structp png_ptr, png_bytep row, png_bytep display_row);
```

Description

png_read_row() reads a row of actual image data. "row" holds the image pixels as they are processed. If the image is displayed after each pass, "display_row" is used to display a blurred progressive image. "display_row" can be NULL if the progressive image is not required.

png_read_rows

Name

`png_read_rows` — read multiple rows of image data

Synopsis

```
#include <png.h>
void png_read_rows(png_structp png_ptr, png_bytepp row, png_bytepp display_row, png_uint_32 num_rows);
```

Description

Read "num_rows" rows of image data starting from "row". If the image is interlaced, the rows must contain the contents of the rows from the previous pass. If the image is displayed after each pass, "display_row" is used to display a blurred progressive image. "display_row" can be NULL if the progressive image is not required.

png_read_update_info

Name

`png_read_update_info` — update png_info structure

Synopsis

```
#include <png.h>
void png_read_update_info(png_structp png_ptr, png_infop info_ptr);
```

Description

png_read_update_info() updates the structure pointed to by info_ptr to reflect any transformations that have been requested. For example, rowbytes will be updated to handle expansion of an interlaced image with png_read_update_info().

png_set_IHDR

Name

`png_set_IHDR` — set the PNG_IHDR chunk information

Synopsis

```
#include <png.h>
void    png_set_IHDR(png_structp    png_ptr,    png_infop    info_ptr,
png_uint_32 width, png_uint_32 height, int bit_depth, int color_type,
int interlace_type, int compression_type, int filter_type);
```

Description

png_set_IHDR() shall set image header information in info_ptr. width is the image width in pixels. height is the image height in pixels. bit_depth is the bit depth of the image. Valid values shall include 1, 2, 4, 8, 16 and shall also depend on the color type. color_type is the type of image. Supported color types shall include: PNG_COLOR_TYPE_GRAY (bit depths 1, 2, 4, 8, 16) PNG_COLOR_TYPE_GRAY_ALPHA (bit depths 8, 16) PNG_COLOR_TYPE_PALETTE (bit depths 1, 2, 4, 8) PNG_COLOR_TYPE_RGB (bit depths 8, 16) PNG_COLOR_TYPE_RGB_ALPHA (bit depths 8, 16) PNG_COLOR_MASK_PALETTE PNG_COLOR_MASK_COLOR PNG_COLOR_MASK_ALPHA interlace_type is the image interlace method. Supported values shall include: PNG_INTERLACE_NONE or PNG_INTERLACE_ADAM7 compression_type is the method used for image compression. The value must be PNG_COMPRESSION_TYPE_DEFAULT. filter_type is the method used for image filtering. The value must be PNG_FILTER_TYPE_DEFAULT.

Errors

png_set_IHDR() shall invoke error function if any of the arguments has an invalid value.

png_set_PLTE

Name

`png_set_PLTE` — set color values for the palette

Synopsis

```
#include <png.h>
void    png_set_PLTE(png_structp    png_ptr,    png_infop    info_ptr,
png_colorp palette, int num_palette);
```

Description

png_set_PLTE() shall set the array of color values used as palette for image to "palette". The palette shall include "num_palette" entries.

png_set_bKGD

Name

`png_set_bKGD` — set the background color for given image

Synopsis

```
#include <png.h>
void png_set_bKGD(png_structp png_ptr, png_infop info_ptr,
png_color_16p background);
```

Description

png_set_bKGD() shall set the background color of an image to "background" and sets bKGD chunk information to valid for the image.

png_set_background

Name

`png_set_background` — set the background for given image

Synopsis

```
#include <png.h>
void png_set_background(png_structp png_ptr, png_color_16p
background_color, int background_gamma_code, int need_expand, double
background_gamma);
```

Description

png_set_background() shall set the background of an image with alpha channel or simple transparency with the specified background color. If background_gamma_code is set to PNG_BACKGROUND_GAMMA_SCREEN, it indicates that the supplied background color is in the gamma space of the display, else if it is set to PNG_BACKGROUND_GAMMA_FILE, the color is in the gamma space of the file. If the background color is supplied at the original bit-depth for a grayscale image that is expanded to truecolor or to a higher bit-depth, need_expand must be set to 1, but if the background color is supplied at the expanded bit-depth, need_expand must be set to 0. Similarly for paletted images, if background color is supplied as a palette index, need_expand must be set to 1, else if background color is supplied as an RGB triplet, need_expand must be set to 0.

png_set_bgr

Name

`png_set_bgr` — set pixel order to blue, green, red

Synopsis

```
#include <png.h>
void png_set_bgr(png_structp png_ptr);
```

Description

png_set_bgr() shall set the pixel order to blue, green, red.

png_set_cHRM

Name

`png_set_cHRM` — set CIE chromacities and referenced white point for given image

Synopsis

```
#include <png.h>
void png_set_cHRM(png_structp png_ptr, png_infop info_ptr, double white_x, double white_y, double red_x, double red_y, double green_x, double green_y, double blue_x, double blue_y);
```

Description

png_set_cHRM() shall set the CIE x,y chromaticities of the red, green and blue display primaries for the image and the referenced white point. The values must range from 0 to 21474.83 both inclusive.

Errors

png_set_cHRM() shall report a non-fatal error and exit if any of the chormacity values lies outside the range 0 to 21474.83.

png_set_compression_level

Name

`png_set_compression_level` — set image compression level

Synopsis

```
#include <png.h>
void png_set_compression_level(png_structp png_ptr, int level);
```

Description

png_set_compression_level() shall set the compression level to "level". The valid values for "level" range from [0,9], corresponding directly to compression levels for zlib. The value 0 implies no compression and 9 implies maximal compression. Note: Tests have shown that zlib compression levels 3-6 usually perform as well as level 9 for PNG images, and do considerably fewer caclulations.

png_set_dither

Name

`png_set_dither` — turn on dithering to 8-bit

Synopsis

```
#include <png.h>
void png_set_dither(png_structp png_ptr, png_colorp palette, int num_palette, int maximum_colors, png_uint_16p histogram, int full_dither);
```

Description

png_set_dither() shall set transformation to dither file to 8-bit. For the given palette with num_palette number of colors, the number of colors in the palette shall be reduced to fit in "maximum_colors" if the palette is larger than maximum_colors. If supplied, the histogram is used to get better results of the reduced palette. For reducing the number of colors in palette, full_dither must be set to 0. If full_dither is set to 1, dithering cube shall be setup for RGB images to reduce the RGB file to a paletted file.

png_set_error_fn

Name

`png_set_error_fn` — set user defined functions for error handling

Synopsis

```
#include <png.h>
void png_set_error_fn(png_structp png_ptr, png_voidp error_ptr, png_error_ptr error_fn, png_error_ptr warning_fn);
```

Description

png_set_error_fn() shall replace the default error handling and warning functions with user defined function error_fn for handling fatal errors and function warning_fn for handling non-fatal errors. The replacement functions must do a longjmp to the last setjmp location if setjmp/longjmp method of error handling is used. If error_fn or warning_fn is NULL, the default functions for error handling shall be used.

png_set_expand

Name

`png_set_expand` — set expansion transformation

Synopsis

```
#include <png.h>
void png_set_expand(png_structp png_ptr);
```

Description

`png_set_expand()` shall set transformation in *`png_ptr`* such that paletted images are expanded to RGB, grayscale images of bit-depth less than 8 are expanded to 8-bit images and tRNS chunks are expanded to alpha channels.

png_set_filler

Name

`png_set_filler` — add a filler byte to given image

Synopsis

```
#include <png.h>
void png_set_filler(png_structp png_ptr, png_uint_32 filler, int
flags);
```

Description

png_set_filler() shall set transformations in png_ptr such that a filler byte is added when an 8-bit grayscale image or 24-bit RGB image is read and a filler byte is deleted when an 8-bit grayscale image or 24-bit RGB image is written.

png_set_filter

Name

`png_set_filter` — set filtering method

Synopsis

```
#include <png.h>
void png_set_filter(png_structp png_ptr, int method, int filters);
```

Description

png_set_filter() shall set the filtering method used for scan-line filtering. The only valid value for "method" is 0. "filters" is a bitmap for which the following bits may be set. PNG_NO_FILTERS PNG_FILTER_NONE PNG_FILTER_SUB PNG_FILTER_UP PNG_FILTER_AVG PNG_FILTER_PAETH PNG_ALL_FILTERS

png_set_gAMA

Name

`png_set_gAMA` — set the gamma value for given image

Synopsis

```
#include <png.h>
void png_set_gAMA(png_structp png_ptr, png_infop info_ptr, double
file_gamma);
```

Description

Sets the gamma value of an image to "file_gamma" and sets gAMA chunk information to valid for the image.

Errors

png_set_gAMA() shall generate warning if file_gamma > 21474.83 or file_gamma = 0

png_set_gamma

Name

`png_set_gamma` — transform the image from file gamma to screen gamma

Synopsis

```
#include <png.h>
void png_set_gamma(png_structp png_ptr, double screen_gamma, double
file_gamma);
```

Description

png_set_gama() shall set the transformation for gamma correction of the PNG file based on the screen gamma i.e. the display exponent. The gamma transformation may be turned off later if no semitransparent entries are present in the tRNS array for palette images.

png_set_gray_1_2_4_to_8

Name

`png_set_gray_1_2_4_to_8` — set expansion transformation

Synopsis

```
#include <png.h>
void png_set_gray_1_2_4_to_8(png_structp png_ptr);
```

Description

`png_set_gray_1_2_4_to_8()` shall set transformation in *`png_ptr`* such that grayscale images of bit-depth less than 8 are expanded to 8-bit images. `png_set_png_set_gray_1_2_4_to_8()` is actually an alias for `png_set_expand()`.

png_set_gray_to_rgb

Name

`png_set_gray_to_rgb` — expand the grayscale image to 24-bit RGB

Synopsis

```
#include <png.h>
void png_set_gray_to_rgb(png_structp png_ptr);
```

Description

png_set_gray_to_rgb() shall set transformations such that the grayscale image is converted to 24-bit RGB.

png_set_hIST

Name

`png_set_hIST` — set the histogram of color palette

Synopsis

```
#include <png.h>
void    png_set_hIST(png_structp    png_ptr,    png_infop    info_ptr,
png_uint_16p hist);
```

Description

png_set_hIST() shall set the histogram of palette to "hist".

png_set_iCCP

Name

`png_set_iCCP` — set ICC component

Synopsis

```
#include <png.h>
void png_set_iCCP(png_structp png_ptr, png_infop info_ptr, png_charp
name, int compression_type, png_charp profile, png_uint_32 proflen);
```

Description

png_set_iCCP() shall set the ICC component information to info_ptr. The arguments used to describe the ICC profile information have been described below:

name

ICC profile name

compression_type

compression type used must be 0

profile

profile data

proflen

length of profile data

png_set_interlace_handling

Name

`png_set_interlace_handling` — get the number of passes for image interlacing

Synopsis

```
#include <png.h>
int png_set_interlace_handling(png_structp png_ptr);
```

Description

png_set_interlace_handling() shall set the scheme to interlacing for writing an image and return the number of sub-images required to write the image.

Return Value

png_set_interlace_handling() shall return 7 if the image is interlaced, otherwise png_set_interlace_handling() shall return 1.

png_set_invert_mono

Name

`png_set_invert_mono` — reverse values for monochromicity

Synopsis

```
#include <png.h>
void png_set_invert_mono(png_structp png_ptr);
```

Description

png_set_invert_mono() shall set monochromicity value 0 to white and value 1 to black.

png_set_oFFs

Name

`png_set_oFFs` — set screen offsets for given image

Synopsis

```
#include <png.h>
void    png_set_oFFs(png_structp    png_ptr,    png_infop    info_ptr,
png_int_32 offset_x, png_int_32 offset_y, int unit_type);
```

Description

png_set_oFFs() shall set the positive offset from the left edge of the screen to offset_x and the positive offset from the left edge of the screen to offset_y. The unit_type must be PNG_OFFSET_PIXEL if the offset is defined in pixels or PNG_OFFSET_MICROMETER if the offset is defined in microns.

png_set_pHYs

Name

`png_set_pHYs` — set physical resolution

Synopsis

```
#include <png.h>
void    png_set_pHYs(png_structp    png_ptr,    png_infop    info_ptr,
png_uint_32 res_x, png_uint_32 res_y, int unit_type);
```

Description

png_set_pHYs() sets the physical resolution for the image in pixels per unit. The physical resolution in x direction is set to res_x and that in y direction is set to res_y. unit_type must be set to PNG_RESOLUTION_METER is the unit for resolution is pixels per unit, otherwise unit_type must be set to PNG_RESOLUTION_UNKNOWN.

png_set_packing

Name

`png_set_packing` — expand image to 1 pixel per byte for bit-depths 1,2 and 4

Synopsis

```
#include <png.h>
void png_set_packing(png_structp png_ptr);
```

Description

png_set_packing() shall expand image to 1 pixel per byte for bit-depths 1, 2 and 4 without changing the order of the pixels. If png_set_packing() is not called, PNG files pack pixels of bit_depths 1, 2 and 4 into bytes as small as possible, for example, 8 pixels per byte for 1-bit files.

png_set_packswap

Name

`png_set_packswap` — swap the order of pixels for packed-pixel image

Synopsis

```
#include <png.h>
void png_set_packswap(png_structp png_ptr);
```

Description

png_set_swap() shall change the pixel packing order for each byte for packed-pixel images with bit-depths 1, 2 or 4.

png_set_palette_to_rgb

Name

`png_set_palette_to_rgb` — set expansion transformation

Synopsis

```
#include <png.h>
void png_set_palette_to_rgb(png_structp png_ptr);
```

Description

`png_set_palette_to_rgb()` shall set transformation in *png_ptr* such that paletted images are expanded to RGB. `png_set_palette_to_rgb()` is actually an alias for `png_set_expand()`.

png_set_progressive_read_fn

Name

`png_set_progressive_read_fn` — set progressive read callback functions

Synopsis

```
#include <png.h>
void png_set_progressive_read_fn(png_structp png_ptr, png_voidp user_ptr, png_progressive_info_ptr info_callback, png_progressive_row_ptr row_callback, png_progressive_end_ptr end_callback);
```

Description

png_set_progressive_read_fn() shall provide function callbacks for which shall be called for processing image data by png_process_data(). "info_callback" shall be called to process header information, "row_callback" shall be called when each row is completed and "end_callback" shall be called to process end of image information. png_set_progressive_read_fn() must be called even if all callback functions are NULL. The user-defined structure pointed to by "user_ptr" may be retrieved from inside the callbacks using function get_progressive_ptr().

png_set_read_fn

Name

`png_set_read_fn` — set user-defined function for reading a PNG stream

Synopsis

```
#include <png.h>
void png_set_read_fn(png_structp png_ptr, png_voidp io_ptr, png_rw_ptr read_data_fn);
```

Description

png_set_read_fn() sets the read_data_fn as the input function for reading PNG files instead of using standard C I/O stream functions. png_ptr - pointer to input data structure png_struct io_ptr - pointer to user-defined structure containing information about the input functions. This value may be NULL. read_data_fn - pointer to new input function that shall take the following arguments: - a pointer to a png_struct - a pointer to a structure where input data can be stored - 32-bit unsigned int to indicate number of bytes to read The input function should invoke png_error() to handle any fatal errors and png_warning() to handle non-fatal errors.

png_set_rgb_to_gray

Name

`png_set_rgb_to_gray` — reduce 24-bit RGB to grayscale image

Synopsis

```
#include <png.h>
void png_set_rgb_to_gray(png_structp png_ptr);
```

Description

png_set_rgb_to_gray() shall set transformations such that the 24-bit RGB image is converted to grayscale.

png_set_rows

Name

`png_set_rows` — put image data in png_info structure

Synopsis

```
#include <png.h>
void    png_set_rows(png_structp    png_ptr,    png_infop    info_ptr,
png_bytepp row_pointers);
```

Description

png_set_rows() shall put rows of image data into the info_ptr structure, where row_pointers is an array of pointers to the pixel data for each row.

png_set_sBIT

Name

`png_set_sBIT` — set number of significant bits for each channel

Synopsis

```
#include <png.h>
void    png_set_sBIT(png_structp    png_ptr,    png_infop    info_ptr,
png_color_8p sig_bit);
```

Description

png_set_sBIT shall set the number of significant bits for each of gray, red, green and blue channels, whichever are appropriate for the given color type.

png_set_sRGB

Name

`png_set_sRGB` — set the rendering intent for given image

Synopsis

```
#include <png.h>
void png_set_sRGB(png_structp png_ptr, png_infop info_ptr, int srgb_intent);
```

Description

png_set_sRGB() shall set the rendering intent of an image as specified by srgb_intent and shall set the sRGB chunk information to valid for the image. The presence of sRGB chunk implies that the pixel data is in the sRGB color space. srgb_intent can take one of the following values

PNG_sRGB_INTENT_SATURATION
PNG_sRGB_INTENT_PERCEPTUAL
PNG_sRGB_INTENT_ABSOLUTE
PNG_sRGB_INTENT_RELATIVE

png_set_shift

Name

`png_set_shift` — shift pixel values to valid bit-depth

Synopsis

```
#include <png.h>
void png_set_shift(png_structp png_ptr, png_color_8p true_bits);
```

Description

If image data in a row buffer is stored in a bit depth other than those supported by PNG, png_set_shift() shall scale the values to a valid bit-depth defined by PNG format. For example, 3-bit data in range 0-7 is scaled to 4-bit PNG.

png_set_sig_bytes

Name

`png_set_sig_bytes` — number of bytes read from PNG file

Synopsis

```
#include <png.h>
void png_set_sig_bytes(png_structp png_ptr, int num_bytes);
```

Description

png_set_sig_bytes() shall store the number of bytes of the PNG file signature that have been read from the PNG stream.

Errors

png_set_sig_bytes() shall invoke error function if num_bytes > 8.

png_set_strip_16

Name

`png_set_strip_16` — strip 16 bit PNG file to 8 bit depth

Synopsis

```
#include <png.h>
void png_set_strip_16(png_structp png_ptr);
```

Description

png_set_strip_16() shall strip the pixels of a PNG stream with 16 bits per channel to 8 bits per channel.

png_set_strip_alpha

Name

`png_set_strip_alpha` — remove alpha channel on the given image

Synopsis

```
#include <png.h>
void png_set_strip_alpha(png_structp png_ptr);
```

Description

png_set_strip_alpha() shall set transformation on the image to remove the alpha channel.

png_set_swap

Name

`png_set_swap` — swap byte-order for 16 bit depth files

Synopsis

```
#include <png.h>
void png_set_swap(png_structp png_ptr);
```

Description

PNG files store 16-bit pixels in network byte order (big-endian, ie most significant bytes first). png_set_swap() shall switch the byte-order to little-endian (ie, least significant bits first).

png_set_swap_alpha

Name

`png_set_swap_alpha` — swap image data from RGBA to ARGB format

Synopsis

```
#include <png.h>
void png_set_swap_alpha(png_structp png_ptr);
```

Description

png_set_swap_alpha() shall swap data for an image with an alpha channel from RGBA format to ARGB format.

png_set_tIME

Name

`png_set_tIME` — set last modification time for the image

Synopsis

```
#include <png.h>
void png_set_tIME(png_structp png_ptr, png_infop info_ptr, png_timep
mod_time);
```

Description

png_set_sBIT shall set the time of last modification of the image in info_ptr as specified by mod_time.

png_set_tRNS

Name

`png_set_tRNS` — set transparency values for images

Synopsis

```
#include <png.h>
void png_set_tRNS(png_structp png_ptr, png_infop info_ptr, png_bytep
trans, int num_trans, png_color_16p trans_values);
```

Description

png_set_tRNS() shall set the transparency data for paletted images and image types that don't need a full alpha channel. For a paletted image, png_set_tRNS() shall set the array of transparency values for the palette colors to "trans". The number of transparency entries is given by "num_trans". For non-paletted images, png_set_tRNS() shall set the single color value or graylevel to "trans_values"

png_set_tRNS_to_alpha

Name

`png_set_tRNS_to_alpha` — set expansion transformation

Synopsis

```
#include <png.h>
void png_set_tRNS_to_alpha(png_structp png_ptr);
```

Description

`png_set_tRNS_to_alpha()` shall set transformation in *png_ptr* such that tRNS chunks are expanded to alpha channels. `png_set_tRNS_to_alpha()` is actually an alias for `png_set_expand()`.

png_set_text

Name

`png_set_text` — stores information for image comments

Synopsis

```
#include <png.h>
void png_set_text(png_structp png_ptr, png_infop info_ptr, png_textp text_ptr, int num_text);
```

Description

png_set_text() shall store information for image comments given in text_ptr to info_ptr. text_ptr is an array of size "num_text" of png_text structure whose member fields include: compression - type of compression used on text. Supported values are: PNG_TEXT_COMPRESSION_NONE PNG_TEXT_COMPRESSION_zTXt PNG_ITXT_COMPRESSION_NONE PNG_ITXT_COMPRESSION_zTXt key - keyword for comment. Must contain 1-79 characters. text - text comments for current keyword. Maybe NULL or empty. text_length - length of text string after decompression. Must be 0 for iTXt itxt_length - length of itxt string after decompression. Must be 0 for tEXt/zTXt lang - language of comment. May be NULL or empty if language is unknown. lang_key - translated keyword in UTF-8 coding. Maybe NULL or empty.

png_set_write_fn

Name

`png_set_write_fn` — set user-defined function for writing a PNG stream

Synopsis

```
#include <png.h>
void png_set_write_fn(png_structp png_ptr, png_voidp io_ptr, png_rw_ptr write_data_fn, png_flush_ptr output_flush_fn);
```

Description

png_set_write_fn() sets the write_data_fn as the output function for writing PNG files instead of using standard C I/O stream functions. png_ptr - pointer to output data structure png_struct io_ptr - pointer to user-defined structure containing information about the output functions. This value may be NULL. write_data_fn - pointer to new output function that shall take the following arguments: - a pointer to a png_struct - a pointer to a structure where output data can be stored - 32-bit unsigned int to indicate number of bytes to write The output function should invoke png_error() to handle any fatal errors and png_warning() to handle non-fatal errors. flush_data_fn - pointer to a new flush function that shall take a pointer to a png_struct as argument. This function shall flush any remaining data in buffers used by the output function. If the output function does not buffer output, a function prototype must still be supplied.

png_sig_cmp

Name

`png_sig_cmp` — match the PNG signature

Synopsis

```
#include <png.h>
int png_sig_cmp(png_bytep sig, png_size_t start, png_size_t num_to_check);
```

Description

png_sig_cmp() checks whether the given number of bytes match the PNG signature starting from the start position. The function shall return non-zero if num_to_check == 0 or start > 7.

Return Value

Zero - the given number of bytes starting from start position match the respective bytes of the PNG signature. Non-zero - the given number of bytes starting from start position do not match the respective bytes of the PNG signature or num_to_check == 0 or start > 7.

png_warning

Name

`png_warning` — default function to handle non-fatal errors

Synopsis

```
#include <png.h>
void png_warning(png_structp png_ptr, png_const_charp warning_message);
```

Description

png_warning() is the default function for handling non-fatal errors. The default function to handle warnings may be changed by using png_set_error_fn() to replace the warning function at run-time.

png_write_chunk

Name

`png_write_chunk` — write a PNG chunk

Synopsis

```
#include <png.h>
void png_write_chunk(png_structp png_ptr, png_bytep chunk_name, png_bytep data, png_size_t length);
```

Description

png_write_chunk() writes the start of a PNG chunk, the chunk data and the end of the chunk all at once.

png_write_end

Name

`png_write_end` — write the end of a PNG file

Synopsis

```
#include <png.h>
void png_write_end(png_structp png_ptr, png_infop info_ptr);
```

Description

png_write_end() writes the end of a PNG file to which the image data has already been written. The user may write time information or comments at the end of the PNG file.

png_write_flush

Name

`png_write_flush` — flush the current output buffers

Synopsis

```
#include <png.h>
void png_write_flush(png_structp png_ptr);
```

Description

png_write_flush() shall the current output buffers for any pending data.

png_write_image

Name

`png_write_image` — write the given image data

Synopsis

```
#include <png.h>
void png_write_image(png_structp png_ptr, png_bytepp image);
```

Description

Write the rows of given image data. If the image is not interlaced, the image shall be written in a single pass.

png_write_info

Name

`png_write_info` — write PNG information to file

Synopsis

```
#include <png.h>
void png_write_info(png_structp png_ptr, png_infop info_ptr);
```

Description

png_write_info() writes the PNG information in info_ptr to file.

png_write_png

Name

`png_write_png` — write the entire PNG file

Synopsis

```
#include <png.h>
void png_write_png(png_structp png_ptr, png_infop info_ptr, int transforms, png_voidp params);
```

Description

png_write_png() shall provide the high-level write operation. The function shall write the PNG stream if the entire image information is available in png_ptr. The integer "transforms" shall contain the logical OR of a set of the following transformation flags:

PNG_TRANSFORM_IDENTITY

No transformation

PNG_TRANSFORM_PACKING

Expand 1, 2 and 4-bit samples to bytes

PNG_TRANSFORM_PACKSWAP

Change order of packed pixels to LSB first

PNG_TRANSFORM_INVERT_MONO

Invert monochrome images

PNG_TRANSFORM_SHIFT

Normalize pixels to the sBIT depth

PNG_TRANSFORM_BGR

Flip RGB to BGR, RGBA to BGRA

PNG_TRANSFORM_SWAP_ALPHA

Flip RGBA to ARGB or GA to AG

PNG_TRANSFORM_INVERT_ALPHA

Change alpha from opacity to transparency

PNG_TRANSFORM_SWAP_ENDIAN

Byte-swap 16-bit samples

PNG_TRANSFORM_STRIP_FILLER

Strip off filler bytes

"params" is unused and must be set to NULL.

png_write_row

Name

`png_write_row` — write a row of image data

Synopsis

```
#include <png.h>
void png_write_row(png_structp png_ptr, png_bytep row);
```

Description

Process and write a row of image data. The header information must have been written before the image data can be written.

png_write_rows

Name

`png_write_rows` — write multiple rows of image data

Synopsis

```
#include <png.h>
void png_write_rows(png_structp png_ptr, png_bytepp row, png_uint_32
num_rows);
```

Description

Process and write "num_rows" rows of image data starting from "row".

V JPEG library

9 Libraries

9.1 Interfaces for libjpeg

Table 9-1 defines the library name and shared object name for the libjpeg library

Table 9-1 libjpeg Definition

Library:	libjpeg
SONAME:	libjpeg.so.62

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification

9.1.1 JPEG Reference library

9.1.1.1 Interfaces for JPEG Reference library

An LSB conforming implementation shall provide the generic functions for JPEG Reference library specified in Table 9-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 9-2 libjpeg - JPEG Reference library Function Interfaces

jpeg_CreateCompress [LSB]	jpeg_CreateDecompress [LSB]	jpeg_abort [LSB]
jpeg_abort_compress [LSB]	jpeg_abort_decompress [LSB]	jpeg_add_quant_table [LSB]
jpeg_alloc_huff_table [LSB]	jpeg_alloc_quant_table [LSB]	jpeg_calc_output_dimensions [LSB]
jpeg_consume_input [LSB]	jpeg_copy_critical_parameters [LSB]	jpeg_default_colorspace [LSB]
jpeg_destroy [LSB]	jpeg_destroy_compress [LSB]	jpeg_destroy_decompress [LSB]
jpeg_finish_compress [LSB]	jpeg_finish_decompress [LSB]	jpeg_finish_output [LSB]
jpeg_has_multiple_scans [LSB]	jpeg_input_complete [LSB]	jpeg_new_colormap [LSB]
jpeg_quality_scaling [LSB]	jpeg_read_coefficients [LSB]	jpeg_read_header [LSB]
jpeg_read_raw_data [LSB]	jpeg_read_scanlines [LSB]	jpeg_resync_to_restart [LSB]
jpeg_save_markers [LSB]	jpeg_set_colorspace [LSB]	jpeg_set_defaults [LSB]
jpeg_set_linear_quality [LSB]	jpeg_set_marker_processor [LSB]	jpeg_set_quality [LSB]
jpeg_simple_progression [LSB]	jpeg_start_compress [LSB]	jpeg_start_decompress [LSB]
jpeg_start_output [LSB]	jpeg_std_error [LSB]	jpeg_stdio_dest [LSB]
jpeg_stdio_src [LSB]	jpeg_suppress_tables	jpeg_write_coefficients

	[LSB]	[LSB]
jpeg_write_m_byte [LSB]	jpeg_write_m_header [LSB]	jpeg_write_marker [LSB]
jpeg_write_raw_data [LSB]	jpeg_write_scanlines [LSB]	jpeg_write_tables [LSB]

9.2 Data Definitions for libjpeg

This section defines global identifiers and their values that are associated with interfaces contained in libjpeg. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

9.2.1 jpeglib.h

```
#define FAR
#define HAVE_PROTOTYPES
#define HAVE_UNSIGNED_CHAR
#define HAVE_UNSIGNED_SHORT
#define jpeg_create_compress(cinfo)       \
          jpeg_CreateCompress((cinfo), JPEG_LIB_VERSION, (size_t)
sizeof(struct \
        jpeg_compress_struct))
#define jpeg_create_decompress(cinfo)     \
         jpeg_CreateDecompress((cinfo), JPEG_LIB_VERSION, (size_t)
\
        sizeof(struct jpeg_decompress_struct))
#define jpeg_common_fields        \
           struct jpeg_error_mgr * err; struct jpeg_memory_mgr *
mem; struct \
         jpeg_progress_mgr * progress; void * client_data; boolean
\
        is_decompressor; int global_state
#define GETJSAMPLE(value)       ((int) (value))
#define GETJOCTET(value)        (value)
#define JPEG_SUSPENDED  0
#define JPOOL_PERMANENT 0
#define JPEG_RST0       0xD0
#define JPEG_EOI        0xD9
#define JPEG_APP0       0xE0
#define JPEG_COM        0xFE
#define JPEG_HEADER_OK  1
#define JPEG_REACHED_SOS        1
#define JPOOL_IMAGE     1
#define C_MAX_BLOCKS_IN_MCU     10
#define D_MAX_BLOCKS_IN_MCU     10
#define MAX_COMPONENTS  10
#define CENTERJSAMPLE   128
```

```
#define NUM_ARITH_TBLS  16
#define JPEG_HEADER_TABLES_ONLY 2
#define JPEG_REACHED_EOI        2
#define JPOOL_NUMPOOLS  2
#define JMSG_LENGTH_MAX 200
#define MAXJSAMPLE      255
#define JPEG_ROW_COMPLETED      3
#define JPEG_SCAN_COMPLETED     4
#define MAX_COMPS_IN_SCAN       4
#define MAX_SAMP_FACTOR 4
#define NUM_HUFF_TBLS   4
#define NUM_QUANT_TBLS  4
#define JPEG_LIB_VERSION        62
#define DCTSIZE2        64
#define JPEG_MAX_DIMENSION      65500L
#define BITS_IN_JSAMPLE 8
#define DCTSIZE 8
#define JMSG_STR_PARM_MAX       80
#define JPP(arglist)    arglist
#define EXTERN(type)    extern type
#define JDCT_FASTEST    JDCT_IFAST
#define JDCT_DEFAULT    JDCT_ISLOW
#define LOCAL(type)     static type
#define METHODDEF(type) static type
#define GLOBAL(type)    type
#define   JMETHOD(type,methodname,arglist)                    type
(*methodname) arglist

struct jpeg_decompress_struct {
    struct jpeg_error_mgr *err;
    struct jpeg_memory_mgr *mem;
    struct jpeg_progress_mgr *progress;
    void *client_data;
    boolean is_decompressor;
    int global_state;
    struct jpeg_source_mgr *src;
    JDIMENSION image_width;
    JDIMENSION image_height;
    int num_components;
    J_COLOR_SPACE jpeg_color_space;
    J_COLOR_SPACE out_color_space;
    unsigned int scale_num;
    unsigned int scale_denom;
    double output_gamma;
    boolean buffered_image;
    boolean raw_data_out;
    J_DCT_METHOD dct_method;
    boolean do_fancy_upsampling;
    boolean do_block_smoothing;
    boolean quantize_colors;
    J_DITHER_MODE dither_mode;
    boolean two_pass_quantize;
    int desired_number_of_colors;
    boolean enable_1pass_quant;
    boolean enable_external_quant;
    boolean enable_2pass_quant;
    JDIMENSION output_width;
    JDIMENSION output_height;
    int out_color_components;
    int output_components;
    int rec_outbuf_height;
    int actual_number_of_colors;
    JSAMPARRAY colormap;
    JDIMENSION output_scanline;
    int input_scan_number;
    JDIMENSION input_iMCU_row;
```

```
    int output_scan_number;
    JDIMENSION output_iMCU_row;
    int *coef_bits;
    JQUANT_TBL *quant_tbl_ptrs[4];
    JHUFF_TBL *dc_huff_tbl_ptrs[4];
    JHUFF_TBL *ac_huff_tbl_ptrs[4];
    int data_precision;
    jpeg_component_info *comp_info;
    boolean progressive_mode;
    boolean arith_code;
    UINT8 arith_dc_L[16];
    UINT8 arith_dc_U[16];
    UINT8 arith_ac_K[16];
    unsigned int restart_interval;
    boolean saw_JFIF_marker;
    UINT8 JFIF_major_version;
    UINT8 JFIF_minor_version;
    UINT8 density_unit;
    UINT16 X_density;
    UINT16 Y_density;
    boolean saw_Adobe_marker;
    UINT8 Adobe_transform;
    boolean CCIR601_sampling;
    jpeg_saved_marker_ptr marker_list;
    int max_h_samp_factor;
    int max_v_samp_factor;
    int min_DCT_scaled_size;
    JDIMENSION total_iMCU_rows;
    JSAMPLE *sample_range_limit;
    int comps_in_scan;
    jpeg_component_info *cur_comp_info[4];
    JDIMENSION MCUs_per_row;
    JDIMENSION MCU_rows_in_scan;
    int blocks_in_MCU;
    int MCU_membership[10];
    int Ss;
    int Se;
    int Ah;
    int Al;
    int unread_marker;
    struct jpeg_decomp_master *master;
    struct jpeg_d_main_controller *main;
    struct jpeg_d_coef_controller *coef;
    struct jpeg_d_post_controller *post;
    struct jpeg_input_controller *inputctl;
    struct jpeg_marker_reader *marker;
    struct jpeg_entropy_decoder *entropy;
    struct jpeg_inverse_dct *idct;
    struct jpeg_upsampler *upsample;
    struct jpeg_color_deconverter *cconvert;
    struct jpeg_color_quantizer *cquantize;
};
struct jpeg_error_mgr {
    void (*error_exit) (j_common_ptr);
    void (*emit_message) (j_common_ptr, int);
    void (*output_message) (j_common_ptr);
    void (*format_message) (j_common_ptr, char *);
    void (*reset_error_mgr) (j_common_ptr);
    int msg_code;
    union {
        int i[8];
        char s[80];
    } msg_parm;
    int trace_level;
    long int num_warnings;
    const char *const *jpeg_message_table;
```

```
    int last_jpeg_message;
    const char *const *addon_message_table;
    int first_addon_message;
    int last_addon_message;
};
struct jpeg_common_struct {
    struct jpeg_error_mgr *err;
    struct jpeg_memory_mgr *mem;
    struct jpeg_progress_mgr *progress;
    void *client_data;
    boolean is_decompressor;
    int global_state;
};
struct jpeg_memory_mgr {
    void *(*alloc_small) (j_common_ptr, int, size_t);
    void *(*alloc_large) (j_common_ptr, int, size_t);
       JSAMPARRAY(*alloc_sarray)  (j_common_ptr,  int,  JDIMENSION,
JDIMENSION);
     JBLOCKARRAY(*alloc_barray) (j_common_ptr, int, JDIMENSION,
                                JDIMENSION);
       jvirt_sarray_ptr(*request_virt_sarray)  (j_common_ptr,  int,
boolean,
                                                          JDIMENSION,
JDIMENSION,
                                              JDIMENSION);
       jvirt_barray_ptr(*request_virt_barray)  (j_common_ptr,  int,
boolean,
                                                          JDIMENSION,
JDIMENSION,
                                              JDIMENSION);
    void (*realize_virt_arrays) (j_common_ptr);
                JSAMPARRAY(*access_virt_sarray)    (j_common_ptr,
jvirt_sarray_ptr,
                                          JDIMENSION, JDIMENSION,
boolean);
                JBLOCKARRAY(*access_virt_barray)    (j_common_ptr,
jvirt_barray_ptr,
                                          JDIMENSION, JDIMENSION,
boolean);
    void (*free_pool) (j_common_ptr, int);
    void (*self_destruct) (j_common_ptr);
    long int max_memory_to_use;
    long int max_alloc_chunk;
};
typedef struct jpeg_common_struct *j_common_ptr;
typedef unsigned char JSAMPLE;
typedef JSAMPLE *JSAMPROW;
typedef JSAMPROW *JSAMPARRAY;
typedef unsigned int JDIMENSION;
typedef short int JCOEF;
typedef JCOEF JBLOCK[64];
typedef JBLOCK *JBLOCKROW;
typedef JBLOCKROW *JBLOCKARRAY;
typedef struct jvirt_sarray_control *jvirt_sarray_ptr;
typedef int boolean;
typedef struct jvirt_barray_control *jvirt_barray_ptr;
struct jpeg_progress_mgr {
    void (*progress_monitor) (j_common_ptr);
    long int pass_counter;
    long int pass_limit;
    int completed_passes;
    int total_passes;
};
struct jpeg_source_mgr {
    const JOCTET *next_input_byte;
    size_t bytes_in_buffer;
```

```
    void (*init_source) (j_decompress_ptr);
     boolean(*fill_input_buffer) (j_decompress_ptr);
    void (*skip_input_data) (j_decompress_ptr, long int);
     boolean(*resync_to_restart) (j_decompress_ptr, int);
    void (*term_source) (j_decompress_ptr);
};
typedef unsigned char JOCTET;
typedef struct jpeg_decompress_struct *j_decompress_ptr;
typedef enum {
    JCS_UNKNOWN = 0,
    JCS_GRAYSCALE = 1,
    JCS_RGB = 2,
    JCS_YCbCr = 3,
    JCS_CMYK = 4,
    JCS_YCCK = 5
} J_COLOR_SPACE;
typedef enum {
    JDCT_ISLOW = 0,
    JDCT_IFAST = 1,
    JDCT_FLOAT = 2
} J_DCT_METHOD;
typedef enum {
    JDITHER_NONE = 0,
    JDITHER_ORDERED = 1,
    JDITHER_FS = 2
} J_DITHER_MODE;
typedef short unsigned int UINT16;
typedef struct {
    UINT16 quantval[64];
    boolean sent_table;
} JQUANT_TBL;
typedef unsigned char UINT8;
typedef struct {
    UINT8 bits[17];
    UINT8 huffval[256];
    boolean sent_table;
} JHUFF_TBL;
typedef struct {
    int component_id;
    int component_index;
    int h_samp_factor;
    int v_samp_factor;
    int quant_tbl_no;
    int dc_tbl_no;
    int ac_tbl_no;
    JDIMENSION width_in_blocks;
    JDIMENSION height_in_blocks;
    int DCT_scaled_size;
    JDIMENSION downsampled_width;
    JDIMENSION downsampled_height;
    boolean component_needed;
    int MCU_width;
    int MCU_height;
    int MCU_blocks;
    int MCU_sample_width;
    int last_col_width;
    int last_row_height;
    JQUANT_TBL *quant_table;
    void *dct_table;
} jpeg_component_info;
struct jpeg_marker_struct {
    jpeg_saved_marker_ptr next;
    UINT8 marker;
    unsigned int original_length;
    unsigned int data_length;
    JOCTET *data;
```

```
};
typedef struct jpeg_marker_struct *jpeg_saved_marker_ptr;
struct jpeg_compress_struct {
    struct jpeg_error_mgr *err;
    struct jpeg_memory_mgr *mem;
    struct jpeg_progress_mgr *progress;
    void *client_data;
    boolean is_decompressor;
    int global_state;
    struct jpeg_destination_mgr *dest;
    JDIMENSION image_width;
    JDIMENSION image_height;
    int input_components;
    J_COLOR_SPACE in_color_space;
    double input_gamma;
    int data_precision;
    int num_components;
    J_COLOR_SPACE jpeg_color_space;
    jpeg_component_info *comp_info;
    JQUANT_TBL *quant_tbl_ptrs[4];
    JHUFF_TBL *dc_huff_tbl_ptrs[4];
    JHUFF_TBL *ac_huff_tbl_ptrs[4];
    UINT8 arith_dc_L[16];
    UINT8 arith_dc_U[16];
    UINT8 arith_ac_K[16];
    int num_scans;
    const jpeg_scan_info *scan_info;
    boolean raw_data_in;
    boolean arith_code;
    boolean optimize_coding;
    boolean CCIR601_sampling;
    int smoothing_factor;
    J_DCT_METHOD dct_method;
    unsigned int restart_interval;
    int restart_in_rows;
    boolean write_JFIF_header;
    UINT8 JFIF_major_version;
    UINT8 JFIF_minor_version;
    UINT8 density_unit;
    UINT16 X_density;
    UINT16 Y_density;
    boolean write_Adobe_marker;
    JDIMENSION next_scanline;
    boolean progressive_mode;
    int max_h_samp_factor;
    int max_v_samp_factor;
    JDIMENSION total_iMCU_rows;
    int comps_in_scan;
    jpeg_component_info *cur_comp_info[4];
    JDIMENSION MCUs_per_row;
    JDIMENSION MCU_rows_in_scan;
    int blocks_in_MCU;
    int MCU_membership[10];
    int Ss;
    int Se;
    int Ah;
    int Al;
    struct jpeg_comp_master *master;
    struct jpeg_c_main_controller *main;
    struct jpeg_c_prep_controller *prep;
    struct jpeg_c_coef_controller *coef;
    struct jpeg_marker_writer *marker;
    struct jpeg_color_converter *cconvert;
    struct jpeg_downsampler *downsample;
    struct jpeg_forward_dct *fdct;
    struct jpeg_entropy_encoder *entropy;
```

```
    jpeg_scan_info *script_space;
    int script_space_size;
};
struct jpeg_destination_mgr {
    JOCTET *next_output_byte;
    size_t free_in_buffer;
    void (*init_destination) (j_compress_ptr);
     boolean(*empty_output_buffer) (j_compress_ptr);
    void (*term_destination) (j_compress_ptr);
};
typedef struct jpeg_compress_struct *j_compress_ptr;
typedef struct {
    int comps_in_scan;
    int component_index[4];
    int Ss;
    int Se;
    int Ah;
    int Al;
} jpeg_scan_info;
typedef JSAMPARRAY *JSAMPIMAGE;
typedef boolean(*jpeg_marker_parser_method) (j_decompress_ptr);
extern  void  jpeg_save_markers(j_decompress_ptr,  int,  unsigned
int);
extern boolean jpeg_has_multiple_scans(j_decompress_ptr);
extern    void    jpeg_set_linear_quality(j_compress_ptr,    int,
boolean);
extern int jpeg_consume_input(j_decompress_ptr);
extern void jpeg_stdio_src(j_decompress_ptr, FILE *);
extern void jpeg_abort(j_common_ptr);
extern boolean jpeg_finish_output(j_decompress_ptr);
extern void jpeg_set_colorspace(j_compress_ptr, J_COLOR_SPACE);
extern void jpeg_copy_critical_parameters(j_decompress_ptr,
                                          j_compress_ptr);
extern                                          jvirt_barray_ptr
*jpeg_read_coefficients(j_decompress_ptr);
extern void jpeg_destroy_decompress(j_decompress_ptr);
extern  void  jpeg_write_m_header(j_compress_ptr,  int,  unsigned
int);
extern boolean jpeg_resync_to_restart(j_decompress_ptr, int);
extern       JDIMENSION       jpeg_read_raw_data(j_decompress_ptr,
JSAMPIMAGE,
                                       JDIMENSION);
extern JDIMENSION jpeg_write_raw_data(j_compress_ptr, JSAMPIMAGE,
                                       JDIMENSION);
extern JQUANT_TBL *jpeg_alloc_quant_table(j_common_ptr);
extern int jpeg_read_header(j_decompress_ptr, boolean);
extern      struct      jpeg_error_mgr      *jpeg_std_error(struct
jpeg_error_mgr *);
extern void jpeg_write_tables(j_compress_ptr);
extern void jpeg_simple_progression(j_compress_ptr);
extern void jpeg_set_marker_processor(j_decompress_ptr, int,
                                       jpeg_marker_parser_method);
extern void jpeg_suppress_tables(j_compress_ptr, boolean);
extern       JDIMENSION       jpeg_write_scanlines(j_compress_ptr,
JSAMPARRAY,
                                        JDIMENSION);
extern void jpeg_abort_decompress(j_decompress_ptr);
extern void jpeg_default_colorspace(j_compress_ptr);
extern JHUFF_TBL *jpeg_alloc_huff_table(j_common_ptr);
extern void jpeg_abort_compress(j_compress_ptr);
extern   void   jpeg_add_quant_table(j_compress_ptr,   int,   const
unsigned int *,
                                  int, boolean);
extern void jpeg_calc_output_dimensions(j_decompress_ptr);
extern void jpeg_destroy_compress(j_compress_ptr);
extern boolean jpeg_finish_decompress(j_decompress_ptr);
```

```
extern void jpeg_write_coefficients(j_compress_ptr,
jvirt_barray_ptr *);
extern void jpeg_set_defaults(j_compress_ptr);
extern boolean jpeg_start_decompress(j_decompress_ptr);
extern void jpeg_CreateDecompress(j_decompress_ptr, int, size_t);
extern void jpeg_new_colormap(j_decompress_ptr);
extern JDIMENSION jpeg_read_scanlines(j_decompress_ptr,
JSAMPARRAY,
                                      JDIMENSION);
extern int jpeg_quality_scaling(int);
extern void jpeg_finish_compress(j_compress_ptr);
extern boolean jpeg_input_complete(j_decompress_ptr);
extern void jpeg_CreateCompress(j_compress_ptr, int, size_t);
extern void jpeg_destroy(j_common_ptr);
extern boolean jpeg_start_output(j_decompress_ptr, int);
extern void jpeg_start_compress(j_compress_ptr, boolean);
extern void jpeg_set_quality(j_compress_ptr, int, boolean);
extern void jpeg_write_marker(j_compress_ptr, int, const JOCTET
*,
                              unsigned int);
extern void jpeg_write_m_byte(j_compress_ptr, int);
extern void jpeg_stdio_dest(j_compress_ptr, FILE *);
```

9.3 Interface Definitions for libjpeg

The interfaces defined on the following pages are included in libjpeg and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 9.1 shall behave as described in the referenced base document.

jpeg_CreateCompress

Name

`jpeg_CreateCompress` — allocate and initialize a JPEG compression object

Synopsis

```
#include <jpeglib.h>
void jpeg_CreateCompress(j_compress_ptr cinfo, int version, size_t
size);
```

Description

The function `jpeg_CreateCompress()` shall allocate and initialize a JPEG compression object of type struct jpeg_compress_struct. The error handler structure of type struct jpeg_error_mgr must be initialized before making a call to `jpeg_CreateCompress()`. JPEG_LIB_VERSION and size of the structure used to hold the JPEG compression object struct jpeg_compress_struct must be passed in arguments version and size respectively.

Errors

`jpeg_CreateCompress()` shall exit via the error handler if it fails to allocate memory.

jpeg_CreateDecompress

Name

`jpeg_CreateDecompress` — allocate and initialize a JPEG decompression object

Synopsis

```
#include <jpeglib.h>
void jpeg_CreateDecompress(j_decompress_ptr cinfo, int version,
size_t size);
```

Description

The function `jpeg_CreateDecompress()` shall allocate and initialize a JPEG decompression object of type struct jpeg_decompress_struct. The error handler structure of type struct jpeg_error_mgr must be initialized before making a call to `jpeg_CreateDecompress()`. JPEG_LIB_VERSION and size of the structure used to hold the JPEG compression object struct jpeg_decompress_struct must be passed in arguments version and size respectively.

Errors

`jpeg_CreateDecompress()` shall exit via the error handler if it fails to allocate memory.

jpeg_abort

Name

`jpeg_abort` — aborts the compression or decompression cycle

Synopsis

```
#include <jpeglib.h>
void jpeg_abort(j_common_ptr cinfo);
```

Description

The function jpeg_abort() shall abort the processing of a compression or decompression operation. The function shall return the given object to an idle state releasing any working memory. The object may be reused after a call to jpeg_abort().

jpeg_abort_compress

Name

`jpeg_abort_compress` — abort processing of JPEG compression operation

Synopsis

```
#include <jpeglib.h>
void jpeg_abort_compress(j_compress_ptr cinfo);
```

Description

The function jpeg_abort_compress() shall abort the processing of a JPEG compression operation. The function shall return the given compression object to an idle state releasing any working memory. The compression object may be reused after a call to jpeg_abort_compress().

jpeg_abort_decompress

Name

`jpeg_abort_decompress` — abort processing of JPEG decompression operation

Synopsis

```
#include <jpeglib.h>
void jpeg_abort_decompress(j_decompress_ptr cinfo);
```

Description

The function jpeg_abort_decompress() shall abort the processing of a JPEG decompression operation. The function shall return the given decompression object to an idle state releasing any working memory. The decompression object may be reused after a call to jpeg_abort_decompress().

jpeg_add_quant_table

Name

`jpeg_add_quant_table` — add a quantization table

Synopsis

```
#include <jpeglib.h>
void jpeg_add_quant_table(j_compress_ptr cinfo, int table_slot, const unsigned int * basic_table, int scale_factor, boolean force_baseline);
```

Description

The function jpeg_add_quant_table() shall add a quantization table parameter at the "table_slot" index of the quantization table array. "basic_table" points to an array of 64 unsigned ints given in normal array order. These values are multiplied by "scale_factor"/100. The values are limited to the range 1..65535. If "force_baseline" is TRUE, the computed quantization table entries are limited to 1..255 for JPEG baseline compatibility.

Errors

jpeg_add_quant_table() shall return error and exit if "table_slot" is >= NUM_QUANT_TBLS. jpeg_add_quant_table() shall return error and exit if the state of the compression object indicates that the compression cycle has started.

jpeg_alloc_huff_table

Name

`jpeg_alloc_huff_table` — allocate Huffman table

Synopsis

```
#include <jpeglib.h>
JHUFF_TBL * jpeg_alloc_huff_table(j_common_ptr cinfo);
```

Description

jpeg_alloc_huff_table() shall allocate memory for a structure holding Huffman coding table.

Return Value

jpeg_alloc_huff_table() shall return a pointer to allocated data structure for the Huffman coding table.

jpeg_alloc_quant_table

Name

`jpeg_alloc_quant_table` — allocate quantization table

Synopsis

```
#include <jpeglib.h>
JQUANT_TBL * jpeg_alloc_quant_table(j_common_ptr cinfo);
```

Description

jpeg_alloc_quant_table() shall allocate memory for a structure holding quantization table.

Return Value

jpeg_alloc_quant_table() shall return a pointer to allocated data structure for the quantization table.

jpeg_calc_output_dimensions

Name

`jpeg_calc_output_dimensions` — compute output image dimensions

Synopsis

```
#include <jpeglib.h>
void jpeg_calc_output_dimensions(j_decompress_ptr cinfo);
```

Description

jpeg_calc_output_dimensions() computes the output image dimensions based on the current compression parameter settings in the compression object. The following dimensions shall be computed:

output_width

actual width of output image

output_height

actual height of output image

out_color_components

number of color components in out_color_space

output_components

number of color components returned

rec_outbuf_height

recommended height of scanline buffer

jpeg_consume_input

Name

`jpeg_consume_input` — decode input data

Synopsis

```
#include <jpeglib.h>
int jpeg_consume_input(j_decompress_ptr cinfo);
```

Description

jpeg_consume_input() shall decode the input data as it arrives, even if it is not to be displayed.

Return Value

jpeg_consume_input() shall return with one of the following return codes:

JPEG_REACHED_SOS

reached SOS marker

JPEG_REACHED_EOI

reached EOI marker

JPEG_ROW_COMPLETED

completed reading one MCU row of compressed data

JPEG_SCAN_COMPLETED

completed reading last MCU row of compressed scan

JPEG_SUSPENDED

if data source module requests suspension of the decompressor.

jpeg_copy_critical_parameters

Name

`jpeg_copy_critical_parameters` — copy critical compression parameters from source decompression object

Synopsis

```
#include <jpeglib.h>
void jpeg_copy_critical_parameters(j_decompress_ptr srcinfo,
j_compress_ptr dstinfo);
```

Description

jpeg_copy_critical_parameters() shall initialize the compression object with default parameters, then copy the parameters needed for lossless transcoding from the source decompression object.

jpeg_default_colorspace

Name

`jpeg_default_colorspace` — set default colorspace based on input image's color space

Synopsis

```
#include <jpeglib.h>
void jpeg_default_colorspace(j_compress_ptr cinfo);
```

Description

jpeg_default_colorspace() shall set the JPEG color space to a default value based on the color space of the input image.

jpeg_destroy

Name

`jpeg_destroy` — deallocation of a JPEG object

Synopsis

```
#include <jpeglib.h>
void jpeg_destroy(j_common_ptr cinfo);
```

Description

The function jpeg_destroy() shall deallocate and release all memory associated with the JPEG object. The object itself and the error manager struct allocated by the application should not be freed by this function.

jpeg_destroy_compress

Name

`jpeg_destroy_compress` — deallocate a JPEG compression object

Synopsis

```
#include <jpeglib.h>
void jpeg_destroy_compress(j_compress_ptr cinfo);
```

Description

The function jpeg_destroy_compress() shall deallocate and release all memory associated with the compression object. The jpeg_compress_struct itself and the error manager struct allocated by the application should not be freed by this function.

jpeg_destroy_decompress

Name

`jpeg_destroy_decompress` — deallocate a JPEG decompression object

Synopsis

```
#include <jpeglib.h>
void jpeg_destroy_decompress(j_decompress_ptr cinfo);
```

Description

The function jpeg_destroy_decompress() shall deallocate and release all memory associated with the decompression object. The jpeg_decompress_struct itself and the error manager struct allocated by the application should not be freed by this function.

jpeg_finish_compress

Name

`jpeg_finish_compress` — complete the compression cycle

Synopsis

```
#include <jpeglib.h>
void jpeg_finish_compress(j_compress_ptr cinfo);
```

Description

The function jpeg_finish_compress() shall set the compression state to completion. Any remaining bufferload of data shall be written to the data destination. jpeg_finish_compress() shall also release working memory associated with the JPEG object.

Errors

jpeg_finish_compress() shall return error if the function is invoked before writing the specified number of scanlines.

jpeg_finish_decompress

Name

`jpeg_finish_decompress` — complete decompression cycle

Synopsis

```
#include <jpeglib.h>
boolean jpeg_finish_decompress(j_decompress_ptr cinfo);
```

Description

The function jpeg_finish_decompress() shall set the decompression state to completion. Any remaining input data shall be decoded and consumed. jpeg_finish_decompress() shall also release working memory associated with the JPEG object.

Return Value

jpeg_finish_decompress() shall return FALSE if data source requests suspension of the decompressor. Otherwise, jpeg_finish_decompress() shall return TRUE.

Errors

jpeg_finish_decompress() shall return error if the function is invoked before reading the specified number of scanlines.

jpeg_finish_output

Name

`jpeg_finish_output` — complete pass in buffered-image mode

Synopsis

```
#include <jpeglib.h>
boolean jpeg_finish_output(j_decompress_ptr cinfo);
```

Description

jpeg_start_output() shall change state for completion of an output pass in buffered-image mode. The scan number shall be incremented if the end-of-image marker is not reached.

Return Value

jpeg_finish_output() shall return FALSE if decompression is suspended. Otherwise, jpeg_finish_output() shall return TRUE.

jpeg_has_multiple_scans

Name

`jpeg_has_multiple_scans` — test if input image has multiple scans

Synopsis

```
#include <jpeglib.h>
boolean jpeg_has_multiple_scans(j_decompress_ptr cinfo);
```

Description

jpeg_has_multiple_scans() shall return TRUE if the incoming image file has more than one scan.

Return Value

TRUE for multiple scans, FALSE otherwise.

jpeg_input_complete

Name

`jpeg_input_complete` — test for end-of-image

Synopsis

```
#include <jpeglib.h>
boolean jpeg_input_complete(j_decompress_ptr cinfo);
```

Description

jpeg_input_complete() shall return TRUE if the end-of-image marker has not been read for the input image file.

Return Value

TRUE if reached EOI, FALSE otherwise.

jpeg_new_colormap

Name

`jpeg_new_colormap` — switch to a new external colormap between output passes

Synopsis

```
#include <jpeglib.h>
void jpeg_new_colormap(j_decompress_ptr cinfo);
```

Description

jpeg_new_colormap() shall select 2-pass quantizer for using an external colormap and notify the quantizer of the switch to a colormap that is different from the one used in the previous pass. The new colormap must be set using cinfo.colormap before a call to jpeg_new_colormap().

jpeg_quality_scaling

Name

`jpeg_quality_scaling` — convert quality scaling to percentage scaling factor

Synopsis

```
#include <jpeglib.h>
int jpeg_quality_scaling(int quality);
```

Description

The function jpeg_quality_scaling() shall convert a user-specified quality rating to a percentage scaling factor for an underlying quantization table, using IJG-recommended scaling curve. The input "quality" factor ranges from 0 to 100.

Return Value

jpeg_quality_scaling() shall return the integer value of quality as a percentage.

jpeg_read_coefficients

Name

`jpeg_read_coefficients` — read the contents of JPEG file as DCT coefficients

Synopsis

```
#include <jpeglib.h>
jvirt_barray_ptr * jpeg_read_coefficients(j_decompress_ptr cinfo);
```

Description

jpeg_read_coefficients() shall return the contents of the JPEG image file as DCT coefficients. The entire image shall be read as a set of virtual coefficient-block arrays, one array per component. The return value is a pointer to an array of virtual-array descriptors.

Each block in the block arrays shall contain quantized coefficient values in normal array order and not JPEG zigzag order. The block arrays shall contain only DCT blocks containing real data; any entirely-dummy blocks added to fill out interleaved MCUs at the right or bottom edges of the image shall be discarded during reading and shall not be stored in the block arrays. The size of each block array can be determined from the width_in_blocks and height_in_blocks fields of the component's comp_info entry.

Return Value

jpeg_read_coefficients() shall return a pointer to an array of virtual-array descriptors containing DCT coefficients.

jpeg_read_header

Name

`jpeg_read_header` — read start of JPEG datastream

Synopsis

```
#include <jpeglib.h>
int jpeg_read_header(j_decompress_ptr cinfo, boolean require_image);
```

Description

The function jpeg_read_header() shall read the JPEG datastream until the first SOS marker is encountered. The function shall initialize all decompression parameters to default values and save all tables and parameters in the decompression object structure.

Return Value

jpeg_read_header() shall return with one of the following return codes:

JPEG_HEADER_OK

if SOS marker is reached

JPEG_HEADER_TABLES_ONLY

for an abbreviated input image, if EOI is reached

JPEG_SUSPENDED

if data source module requests suspension of the decompressor.

Errors

jpeg_read_header() returns error if it encounters end-of-image and require_image is TRUE.

jpeg_read_raw_data

Name

`jpeg_read_raw_data` — read raw downsampled image data

Synopsis

```
#include <jpeglib.h>
JDIMENSION jpeg_read_raw_data(j_decompress_ptr cinfo, JSAMPIMAGE data, JDIMENSION max_lines);
```

Description

jpeg_read_raw_data() shall return upto max_lines number of scanlines of raw downsampled data into the JSAMPIMAGE array argument. The data buffer must be of atleast max_v_samp_factor*DCTSIZE scanlines as jpeg_read_raw_data() shall return one MCU row per call.

The passed max_lines value must be atleast (cinfo->max_v_samp_factor * DCT-SIZE). Before starting the decompression sequence, cinfo->raw_data_out must be set to TRUE.

Return Value

jpeg_read_raw_data() shall return the number of scanlines processed. jpeg_read_raw_data() shall return 0 if the data source is suspended.

Errors

jpeg_read_raw_data() shall report error and exit if max_lines is less than (cinfo->max_v_samp_factor*DCTSIZE).

jpeg_read_scanlines

Name

`jpeg_read_scanlines` — read scanlines of data from JPEG decompressor

Synopsis

```
#include <jpeglib.h>
JDIMENSION jpeg_read_scanlines(j_decompress_ptr cinfo, JSAMPARRAY scanlines, JDIMENSION max_lines);
```

Description

jpeg_read_scanlines() shall return upto the maximum number of scanlines of decompressed image data. This may be less than the number requested in cases such as bottom of image, data source suspension, and operating modes that emit multiple scanlines at a time. Image data shall be returned in top-to-bottom scanline order.

Return Value

On success, jpeg_read_scanlines() shall return the number of lines actually read.

Errors

jpeg_read_scanlines() shall report a non-fatal error if the requested number of scanlines is greater than the height of the original unscaled image.

jpeg_resync_to_restart

Name

`jpeg_resync_to_restart` — resync if marker other than expected restart marker found

Synopsis

```
#include <jpeglib.h>
boolean jpeg_resync_to_restart(j_decompress_ptr cinfo, int desired);
```

Description

jpeg_resync_to_restart() is the default resync procedure that a data source manager can invoke when the decompressor fails to find a restart (RSTn) marker where one is expected. The function shall find a suitable point for resuming decompression and position the input stream to the next data segment. The desired restart marker number (0..7) is passed as argument "desired".

Return Value

jpeg_resync_to_restart() shall return FALSE if decompression is suspended. Otherwise, jpeg_start_output() shall return TRUE.

jpeg_save_markers

Name

`jpeg_save_markers` — save the contents of special markers

Synopsis

```
#include <jpeglib.h>
void jpeg_save_markers(j_decompress_ptr cinfo, int marker_code,
unsigned int length_limit);
```

Description

jpeg_save_markers() shall obtain length_limit bytes of special markers of type specified by marker_code. The marker_code shall take one of the following values: JPEG_COM, JPEG_APP0 - JPEG_APP15. The marker contents shall be stored in the marker field of cinfo. If length_limit is 0xFFFF, all marker bytes are saved.

jpeg_set_colorspace

Name

`jpeg_set_colorspace` — set JPEG file's colorspace

Synopsis

```
#include <jpeglib.h>
void jpeg_set_colorspace(j_compress_ptr cinfo, J_COLOR_SPACE
colorspace);
```

Description

jpeg_set_colorspace() shall set the JPEG file's colorspace to the given color space. The function may change the value of other compression parameters that are dependent on color space.

Errors

jpeg_set_colorspace() shall return error and exit if the state of the compression object indicates that the compression cycle has started.

jpeg_set_defaults

Name

`jpeg_set_defaults` — set compression parameters to default values

Synopsis

```
#include <jpeglib.h>
void jpeg_set_defaults(j_compress_ptr cinfo);
```

Description

The function jpeg_set_defaults() shall set all JPEG compression parameters to default values using the input image's color space.

Errors

jpeg_set_defaults() shall return error and exit if the state of the compression object indicates that the compression cycle has started.

jpeg_set_linear_quality

Name

`jpeg_set_linear_quality` — construct JPEG quantization tables for indicated scale factor

Synopsis

```
#include <jpeglib.h>
void jpeg_set_linear_quality(j_compress_ptr cinfo, int scale_factor,
boolean force_baseline);
```

Description

The function jpeg_set_linear_quality() shall construct JPEG quantization tables from the sample table values in JPEG specification Section K.1, multiplied by the given percentage scale factor. If "force_baseline" is TRUE, the computed quantization table entries are limited to 1..255 for JPEG baseline compatibility.

jpeg_set_marker_processor

Name

`jpeg_set_marker_processor` — set processor method for COM or APPn markers

Synopsis

```
#include <jpeglib.h>
void jpeg_set_marker_processor(j_decompress_ptr cinfo, int marker_code, jpeg_marker_parser_method routine);
```

Description

jpeg_set_marker_processor() shall set a marker processor routine having signature boolean `jpeg_marker_parser_method()` j_decompress_ptr *cinfo* The marker processor routine must return TRUE if the marker and its parameters are processed completely. The routine must return FALSE if it is forced to suspend before reaching the end of marker parameters.

jpeg_set_quality

Name

`jpeg_set_quality` — construct JPEG quantization tables for indicated quality

Synopsis

```
#include <jpeglib.h>
void jpeg_set_quality(j_compress_ptr cinfo, int quality, boolean force_baseline);
```

Description

The function jpeg_set_quality() shall construct JPEG quantization tables for the given quality setting. The quality value ranges from 0..100. If "force_baseline" is TRUE, the computed quantization table entries are limited to 1..255 for JPEG baseline compatibility.

jpeg_simple_progression

Name

`jpeg_simple_progression` — generate scan script for writing progressive JPEG file

Synopsis

```
#include <jpeglib.h>
void jpeg_simple_progression(j_compress_ptr cinfo);
```

Description

The function jpeg_simple_progression() shall generate a default scan script for writing a progressive JPEG file.

jpeg_start_compress

Name

`jpeg_start_compress` — initialize a compression cycle

Synopsis

```
#include <jpeglib.h>
void jpeg_start_compress(j_compress_ptr cinfo, boolean write_all_tables);
```

Description

The function jpeg_start_compress() shall initialize state for a JPEG compression cycle. The compression parameters, data destination and source image information must be set prior to the invocation of jpeg_start_compress(). Setting write_all_tables to TRUE shall indicate that a complete JPEG interchange datastream will be written and all Huffman tables shall be emited. If write_all_tables is set to FALSE, the default behavior shall be to emit a pure abbreviated image with no tables.

jpeg_start_decompress

Name

`jpeg_start_decompress` — initialize a decompression cycle

Synopsis

```
#include <jpeglib.h>
boolean jpeg_start_decompress(j_decompress_ptr cinfo);
```

Description

The function jpeg_start_decompress() shall initialize state for a JPEG decompression cycle and allocate working memory. The JPEG datastream header must be read prior to the invokation of jpeg_start_decompress() to obtain the parameters for decompression.

jpeg_start_output

Name

`jpeg_start_output` — initialize for a pass in buffered-image mode

Synopsis

```
#include <jpeglib.h>
boolean jpeg_start_output(j_decompress_ptr cinfo, int scan_number);
```

Description

jpeg_start_output() shall initialize state for an output pass in buffered-image mode. The scan_number indicates the scan of the image to be displayed. Scan numbers start from 1. The buffered-image mode must be selected before starting an output pass by setting cinfo.buffered_image = TRUE.

Return Value

jpeg_start_output() shall return FALSE if decompression is suspended. Otherwise, jpeg_start_output() shall return TRUE.

jpeg_std_error

Name

`jpeg_std_error` — update error manager with error handling routines

Synopsis

```
#include <jpeglib.h>
struct jpeg_error_mgr * jpeg_std_error(struct jpeg_error_mgr *
error_mgr);
```

Description

jpeg_std_error() shall update the given jpeg_error_mgr object with standard error handling methods.

Return Value

jpeg_std_error() shall return the updated jpeg_error_mgr object.

jpeg_stdio_dest

Name

`jpeg_stdio_dest` — Initialize state for output to stdio stream

Synopsis

```
#include <jpeglib.h>
void jpeg_stdio_dest(j_compress_ptr cinfo, FILE * outfile);
```

Description

jpeg_stdio_dest() shall initialize state for output to the given stdio stream outfile. The stream outfile must be in open state.

jpeg_stdio_src

Name

`jpeg_stdio_src` — Initialize state for input from stdio stream

Synopsis

```
#include <jpeglib.h>
void jpeg_stdio_src(j_decompress_ptr cinfo, FILE * infile);
```

Description

jpeg_stdio_src() shall initialize state for input from the given stdio stream infile. The stream infile must be in open state.

jpeg_suppress_tables

Name

`jpeg_suppress_tables` — control quantization and Huffman table suppression

Synopsis

```
#include <jpeglib.h>
void jpeg_suppress_tables(j_compress_ptr cinfo, boolean suppress);
```

Description

The function jpeg_suppress_tables() forcibly suppress or un-suppresses all quantization and Huffman tables. If "suppress" is TRUE, the function shall mark all currently defined tables as already written. Otherwise, the tables will be marked as not written. This controls the emission of tables on subsequent calls to jpeg_start_compress().

jpeg_write_coefficients

Name

`jpeg_write_coefficients` — Compression initialization for writing raw-coefficient data

Synopsis

```
#include <jpeglib.h>
void jpeg_write_coefficients(j_compress_ptr cinfo, jvirt_barray_ptr
* coeff_arrays);
```

Description

jpeg_write_coefficients() shall write the contents of the JPEG file as DCT coefficients. The DCT coefficients shall be obtained from the array of virtual block array descriptors pointed to be "coeff_arrays". The number of arrays to be written is obtained from cinfo.num_components. Note: The virtual arrays may not be realized before jpeg_write_coefficients() is called. The virtual arrays requested from the compression object's memory manager may be realized by calling jpeg_write_coefficients() as a side-effect.

jpeg_write_m_byte

Name

`jpeg_write_m_byte` — emit a byte of special marker data

Synopsis

```
#include <jpeglib.h>
void jpeg_write_m_byte(j_compress_ptr cinfo, int val);
```

Description

jpeg_write_m_byte() shall emit a byte of marker data equal to "val".

jpeg_write_m_header

Name

`jpeg_write_m_header` — emit header for special marker

Synopsis

```
#include <jpeglib.h>
void jpeg_write_m_header(j_compress_ptr cinfo, int marker, unsigned
int datalen);
```

Description

jpeg_write_marker_header() shall emit the marker header. The marker header consists of the marker code derived from "marker" followed by the length of marker data "datalen".

jpeg_write_marker

Name

`jpeg_write_marker` — write special marker data

Synopsis

```
#include <jpeglib.h>
void jpeg_write_marker(j_compress_ptr cinfo, int marker, const
JOCTET * dataptr, unsigned int datalen);
```

Description

jpeg_write_marker() shall emit the marker header and "datalen" number of marker bytes obtained from "*dataptr". The marker header consists of the marker code followed by the length of marker data.

jpeg_write_raw_data

Name

`jpeg_write_raw_data` — write raw downsampled image data

Synopsis

```
#include <jpeglib.h>
JDIMENSION jpeg_write_raw_data(j_compress_ptr cinfo, JSAMPIMAGE data, JDIMENSION num_lines);
```

Description

jpeg_write_raw_data() shall write the compressed image data for raw downsampled data supplied in the JSAMPIMAGE array argument. The number of scanlines passed in num_lines to jpeg_write_raw_data() is measured in terms of the component with the largest v_samp_factor.

If the image dimensions are not a multiple of the MCU size, the data must be padded to a multiple of a DCT block in each component, such that each downsampled row must contain a multiple of 8 valid samples, and there must be a multiple of 8 sample rows for each component. Data must be padded so that the passed num_lines value is atleast (cinfo->max_v_samp_factor * DCTSIZE). jpeg_write_raw_data() shall process one MCU row per call which is (cinfo->comp_info[0].v_samp_factor*DCTSIZE) sample rows of each component.

Before starting the compression sequence, cinfo->raw_data_in must be set to TRUE. cinfo->jpeg_color_space must be set to colorspace to be used in the JPEG file. The sampling factors, cinfo->comp_info[i].h_samp_factor and cinfo->comp_info[i].v_samp_factor must be set to the dimensions of the supplied data.

Return Value

jpeg_write_raw_data() shall return the number of scanlines processed. jpeg_write_raw_data() shall return 0 if the compressor is suspended.

Errors

jpeg_write_raw_data() shall report error and exit if num_lines is less than (cinfo->max_v_samp_factor*DCTSIZE).

jpeg_write_scanlines

Name

`jpeg_write_scanlines` — write scanlines of data to JPEG compressor

Synopsis

```
#include <jpeglib.h>
JDIMENSION jpeg_write_scanlines(j_compress_ptr cinfo, JSAMPARRAY scanlines, JDIMENSION num_lines);
```

Description

jpeg_write_scanlines() shall write the number of scanlines of image data to be compressed from in-memory buffers. The image data shall be written in top-to-bottom scanline order.

Return Value

On success, jpeg_read_scanlines() shall return the number of lines actually written.

Errors

jpeg_write_scanlines() shall report a non-fatal error if the requested number of scanlines is greater than the height of the original unscaled image.

jpeg_write_tables

Name

`jpeg_write_tables` — create a tables-only file

Synopsis

```
#include <jpeglib.h>
void jpeg_write_tables(j_compress_ptr cinfo);
```

Description

jpeg_write_tables() shall create a tables-only file by writing an abbreviated datastream containing only SOI, DQT and/or DHT and EOI markers. All the quantization and Huffman tables currently defined in the compression object shall be emitted unless their sent_table flag is set to TRUE. Once emitted, sent_table flag shall be set for all tables written.

VI Fontconfig library

10 Libraries

10.1 Interfaces for libfontconfig

Table 10-1 defines the library name and shared object name for the libfontconfig library

Table 10-1 libfontconfig Definition

Library:	libfontconfig
SONAME:	libfontconfig.so.1

The behavior of the interfaces in this library is specified by the following specifications:

[fontconfig] Fontconfig Developers Reference

10.1.1 Font Customization and Configuration Library

10.1.1.1 Interfaces for Font Customization and Configuration Library

An LSB conforming implementation shall provide the generic functions for Font Customization and Configuration Library specified in Table 10-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 10-2 libfontconfig - Font Customization and Configuration Library Function Interfaces

FcAtomicCreate [fontconfig]	FcAtomicDeleteNew [fontconfig]	FcAtomicDestroy [fontconfig]
FcAtomicLock [fontconfig]	FcAtomicNewFile [fontconfig]	FcAtomicOrigFile [fontconfig]
FcAtomicReplaceOrig [fontconfig]	FcAtomicUnlock [fontconfig]	FcBlanksAdd [fontconfig]
FcBlanksCreate [fontconfig]	FcBlanksDestroy [fontconfig]	FcBlanksIsMember [fontconfig]
FcCharSetAddChar [fontconfig]	FcCharSetCopy [fontconfig]	FcCharSetCount [fontconfig]
FcCharSetCreate [fontconfig]	FcCharSetDestroy [fontconfig]	FcCharSetEqual [fontconfig]
FcCharSetFirstPage [fontconfig]	FcCharSetHasChar [fontconfig]	FcCharSetIntersect [fontconfig]
FcCharSetIntersectCount [fontconfig]	FcCharSetIsSubset [fontconfig]	FcCharSetNextPage [fontconfig]
FcCharSetSubtract [fontconfig]	FcCharSetSubtractCount [fontconfig]	FcCharSetUnion [fontconfig]
FcConfigAppFontAddDir [fontconfig]	FcConfigAppFontAddFile [fontconfig]	FcConfigAppFontClear [fontconfig]
FcConfigBuildFonts [fontconfig]	FcConfigDestroy [fontconfig]	FcConfigEnableHome [fontconfig]
FcConfigFilename [fontconfig]	FcConfigGetBlanks [fontconfig]	FcConfigGetCache [fontconfig]

FcConfigGetConfigDirs [fontconfig]	FcConfigGetConfigFiles [fontconfig]	FcConfigGetCurrent [fontconfig]
FcConfigGetFontDirs [fontconfig]	FcConfigGetFonts [fontconfig]	FcConfigGetRescanInverval [fontconfig]
FcConfigHome [fontconfig]	FcConfigParseAndLoad [fontconfig]	FcConfigSetCurrent [fontconfig]
FcConfigSetRescanInverval [fontconfig]	FcConfigSubstitute [fontconfig]	FcConfigSubstituteWithPat [fontconfig]
FcConfigUptoDate [fontconfig]	FcDefaultSubstitute [fontconfig]	FcDirCacheValid [fontconfig]
FcDirSave [fontconfig]	FcDirScan [fontconfig]	FcFileScan [fontconfig]
FcFontList [fontconfig]	FcFontMatch [fontconfig]	FcFontRenderPrepare [fontconfig]
FcFontSetAdd [fontconfig]	FcFontSetCreate [fontconfig]	FcFontSetDestroy [fontconfig]
FcFontSetList [fontconfig]	FcFontSetMatch [fontconfig]	FcFontSetPrint [fontconfig]
FcFontSetSort [fontconfig]	FcFontSetSortDestroy [fontconfig]	FcFontSort [fontconfig]
FcFreeTypeCharIndex [fontconfig]	FcFreeTypeCharSet [fontconfig]	FcFreeTypeCharSetAndSpacing [fontconfig]
FcFreeTypeQuery [fontconfig]	FcGetVersion [fontconfig]	FcInit [fontconfig]
FcInitBringUptoDate [fontconfig]	FcInitLoadConfig [fontconfig]	FcInitLoadConfigAndFonts [fontconfig]
FcInitReinitialize [fontconfig]	FcLangSetAdd [fontconfig]	FcLangSetCompare [fontconfig]
FcLangSetContains [fontconfig]	FcLangSetCopy [fontconfig]	FcLangSetCreate [fontconfig]
FcLangSetDestroy [fontconfig]	FcLangSetEqual [fontconfig]	FcLangSetHasLang [fontconfig]
FcLangSetHash [fontconfig]	FcMatrixCopy [fontconfig]	FcMatrixEqual [fontconfig]
FcMatrixMultiply [fontconfig]	FcMatrixRotate [fontconfig]	FcMatrixScale [fontconfig]
FcMatrixShear [fontconfig]	FcNameConstant [fontconfig]	FcNameGetConstant [fontconfig]
FcNameGetObjectType [fontconfig]	FcNameParse [fontconfig]	FcNameRegisterConstants [fontconfig]
FcNameRegisterObjectTypes [fontconfig]	FcNameUnparse [fontconfig]	FcNameUnregisterConstants [fontconfig]
FcNameUnregisterObjectTypes [fontconfig]	FcObjectSetAdd [fontconfig]	FcObjectSetBuild [fontconfig]
FcObjectSetCreate [fontconfig]	FcObjectSetDestroy [fontconfig]	FcObjectSetVaBuild [fontconfig]
FcPatternAdd	FcPatternAddBool	FcPatternAddCharSet

[fontconfig]	[fontconfig]	[fontconfig]
FcPatternAddDouble [fontconfig]	FcPatternAddFTFace [fontconfig]	FcPatternAddInteger [fontconfig]
FcPatternAddLangSet [fontconfig]	FcPatternAddMatrix [fontconfig]	FcPatternAddString [fontconfig]
FcPatternAddWeak [fontconfig]	FcPatternBuild [fontconfig]	FcPatternCreate [fontconfig]
FcPatternDel [fontconfig]	FcPatternDestroy [fontconfig]	FcPatternDuplicate [fontconfig]
FcPatternEqual [fontconfig]	FcPatternEqualSubset [fontconfig]	FcPatternGet [fontconfig]
FcPatternGetBool [fontconfig]	FcPatternGetCharSet [fontconfig]	FcPatternGetDouble [fontconfig]
FcPatternGetFTFace [fontconfig]	FcPatternGetInteger [fontconfig]	FcPatternGetLangSet [fontconfig]
FcPatternGetMatrix [fontconfig]	FcPatternGetString [fontconfig]	FcPatternHash [fontconfig]
FcPatternPrint [fontconfig]	FcPatternReference [fontconfig]	FcPatternVaBuild [fontconfig]
FcStrBasename [fontconfig]	FcStrCmp [fontconfig]	FcStrCmpIgnoreCase [fontconfig]
FcStrCopy [fontconfig]	FcStrCopyFilename [fontconfig]	FcStrDirname [fontconfig]
FcStrListCreate [fontconfig]	FcStrListDone [fontconfig]	FcStrListNext [fontconfig]
FcStrSetAdd [fontconfig]	FcStrSetAddFilename [fontconfig]	FcStrSetCreate [fontconfig]
FcStrSetDel [fontconfig]	FcStrSetDestroy [fontconfig]	FcStrSetEqual [fontconfig]
FcStrSetMember [fontconfig]	FcUcs4ToUtf8 [fontconfig]	FcUtf16Len [fontconfig]
FcUtf16ToUcs4 [fontconfig]	FcUtf8Len [fontconfig]	FcUtf8ToUcs4 [fontconfig]
FcValueDestroy [fontconfig]	FcValueEqual [fontconfig]	FcValuePrint [fontconfig]
FcValueSave [fontconfig]		

10.2 Data Definitions for libfontconfig

This section defines global identifiers and their values that are associated with interfaces contained in libfontconfig. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not

to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

10.2.1 fontconfig/fcfreetype.h

```
extern FcResult FcPatternGetFTFace(const FcPattern *, const char
*, int,
                                    FT_Face *);
extern FcBool FcPatternAddFTFace(FcPattern *, const char *, const
FT_Face);
extern FT_UInt FcFreeTypeCharIndex(FT_Face, FcChar32);
extern FcCharSet *FcFreeTypeCharSet(FT_Face, FcBlanks *);
extern  FcCharSet  *FcFreeTypeCharSetAndSpacing(FT_Face,  FcBlanks
*, int *);
```

10.2.2 fontconfig/fcprivate.h

```
#define FcObjectSetVapBuild(__ret__,__first__,__va__)    \
         { FcObjectSet *__os__; const char *__ob__; __ret__ = 0;
__os__ = \
                    FcObjectSetCreate   ();   if   (!__os__)   goto
_FcObjectSetVapBuild_bail0; \
         __ob__ = __first__; while (__ob__) { if (!FcObjectSetAdd
(__os__, \
        __ob__)) goto _FcObjectSetVapBuild_bail1; __ob__ = va_arg
(__va__, \
                     const   char   *);   }   __ret__   =   __os__;
_FcObjectSetVapBuild_bail1: if \
        (!__ret__ && __os__) FcObjectSetDestroy (__os__); \
        _FcObjectSetVapBuild_bail0: ; }
#define FcPatternVapBuild(result,orig,va)        \
         { FcPattern *__p__ = (orig); const char *__o__; FcValue
__v__; if \
        (!__p__) { __p__ = FcPatternCreate (); if (!__p__) goto \
          _FcPatternVapBuild_bail0; } for (;;) { __o__ = va_arg
(va, const char \
         *); if (!__o__) break; __v__.type = va_arg (va, FcType);
switch \
                      (__v__.type)   {   case   FcTypeVoid:   goto
_FcPatternVapBuild_bail1; case \
         FcTypeInteger: __v__.u.i = va_arg (va, int); break; case
FcTypeDouble: \
               __v__.u.d  =  va_arg  (va,  double);  break;  case
FcTypeString: __v__.u.s = \
        va_arg (va, FcChar8 *); break; case FcTypeBool: __v__.u.b
= va_arg \
            (va,  FcBool);  break;  case  FcTypeMatrix:  __v__.u.m  =
va_arg (va, \
            FcMatrix  *);  break;  case  FcTypeCharSet:  __v__.u.c  =
va_arg (va, \
            FcCharSet  *);  break;  case  FcTypeFTFace:  __v__.u.f  =
va_arg (va, \
         FT_Face); break; case FcTypeLangSet: __v__.u.l = va_arg
(va, FcLangSet \
           *); break; } if (!FcPatternAdd (__p__, __o__, __v__,
FcTrue)) goto \
```

```
        _FcPatternVapBuild_bail1; } result = __p__; goto \
          _FcPatternVapBuild_return; _FcPatternVapBuild_bail1: if
(!orig) \
             FcPatternDestroy (__p__); _FcPatternVapBuild_bail0:
result = (void*)0; \
        _FcPatternVapBuild_return: ; }
```

10.2.3 fontconfig/fontconfig.h

```
#define _FCFUNCPROTOBEGIN
#define _FCFUNCPROTOEND
#define FC_USER_CACHE_FILE      ".fonts.cache-"FC_CACHE_VERSION
#define FC_DIR_CACHE_FILE       "fonts.cache-"FC_CACHE_VERSION
#define FcIsUpper(c)    ((0101 <= (c) && (c) <= 0132))
#define FcIsLower(c)    ((0141 <= (c) && (c) <= 0172))
#define FC_CHARSET_DONE ((FcChar32) -1)
#define FC_VERSION       ((FC_MAJOR * 10000) + (FC_MINOR * 100) +
(FC_REVISION))
#define FcMatrixInit(m) ((m)->xx = (m)->yy = 1, (m)->xy = (m)->yx
= 0)
#define FC_CHARSET_MAP_SIZE     (256/32)
#define FcToLower(c)    (FcIsUpper(c) ? (c) - 0101 + 0141 : (c))
#define FC_HINT_NONE    0
#define FC_PROPORTIONAL 0
#define FC_RGBA_UNKNOWN 0
#define FC_SLANT_ROMAN  0
#define FC_WEIGHT_THIN  0
#define FcFalse 0
#define FC_CACHE_VERSION        "1"
#define FC_HINT_SLIGHT  1
#define FC_RGBA_RGB     1
#define FcTrue  1
#define FC_MONO 100
#define FC_SLANT_ITALIC 100
#define FC_WEIGHT_MEDIUM        100
#define FC_WIDTH_NORMAL 100
#define FC_CHARCELL     110
#define FC_SLANT_OBLIQUE        110
#define FC_WIDTH_SEMIEXPANDED   113
#define FC_WIDTH_EXPANDED       125
#define FC_WIDTH_EXTRAEXPANDED  150
#define FC_WEIGHT_DEMIBOLD      180
#define FC_HINT_MEDIUM  2
#define FC_MAJOR        2
#define FC_REVISION     2
#define FC_RGBA_BGR     2
#define FC_WEIGHT_BOLD  200
#define FC_WIDTH_ULTRAEXPANDED  200
#define FC_WEIGHT_EXTRABOLD     205
#define FC_WEIGHT_BLACK 210
#define FC_HINT_FULL    3
#define FC_MINOR        3
#define FC_RGBA_VRGB    3
#define FC_RGBA_VBGR    4
#define FC_WEIGHT_EXTRALIGHT    40
#define FC_RGBA_NONE    5
#define FC_WEIGHT_LIGHT 50
#define FC_WIDTH_ULTRACONDENSED 50
#define FC_UTF8_MAX_LEN 6
#define FC_WIDTH_EXTRACONDENSED 63
#define FC_WEIGHT_BOOK  75
#define FC_WIDTH_CONDENSED      75
#define FC_WEIGHT_REGULAR       80
#define FC_WIDTH_SEMICONDENSED  87
#define FC_DUAL 90
```

```
#define FC_ANTIALIAS    "antialias"
#define FC_ASPECT       "aspect"
#define FC_AUTOHINT     "autohint"
#define FC_CAPABILITY   "capability"
#define FC_CHAR_HEIGHT  "charheight"
#define FC_CHARSET      "charset"
#define FC_CHAR_WIDTH   "charwidth"
#define FC_DPI  "dpi"
#define FC_EMBOLDEN     "embolden"
#define FC_FAMILY       "family"
#define FC_FAMILYLANG   "familylang"
#define FC_WEIGHT_HEAVY FC_WEIGHT_BLACK
#define FC_WEIGHT_SEMIBOLD      FC_WEIGHT_DEMIBOLD
#define FC_WEIGHT_ULTRABOLD     FC_WEIGHT_EXTRABOLD
#define FC_WEIGHT_ULTRALIGHT    FC_WEIGHT_EXTRALIGHT
#define FC_WEIGHT_NORMAL        FC_WEIGHT_REGULAR
#define FC_FILE "file"
#define FC_FONTFORMAT   "fontformat"
#define FC_FONTVERSION  "fontversion"
#define FC_FOUNDRY      "foundry"
#define FC_FT_FACE      "ftface"
#define FC_FULLNAME     "fullname"
#define FC_FULLNAMELANG "fullnamelang"
#define FC_GLOBAL_ADVANCE       "globaladvance"
#define FC_HINTING      "hinting"
#define FC_HINT_STYLE   "hintstyle"
#define FC_INDEX        "index"
#define FC_LANG "lang"
#define FC_MATRIX       "matrix"
#define FC_MINSPACE     "minspace"
#define FC_OUTLINE      "outline"
#define FC_PIXEL_SIZE   "pixelsize"
#define FC_RASTERIZER   "rasterizer"
#define FC_RGBA "rgba"
#define FC_SCALABLE     "scalable"
#define FC_SCALE        "scale"
#define FC_SIZE "size"
#define FC_SLANT        "slant"
#define FC_SOURCE       "source"
#define FC_SPACING      "spacing"
#define FC_STYLE        "style"
#define FC_STYLELANG    "stylelang"
#define FC_VERTICAL_LAYOUT      "verticallayout"
#define FC_WEIGHT       "weight"
#define FC_WIDTH        "width"

typedef int FcBool;
typedef struct _FcPattern FcPattern;
typedef enum _FcType {
    FcTypeVoid = 0,
    FcTypeInteger = 1,
    FcTypeDouble = 2,
    FcTypeString = 3,
    FcTypeBool = 4,
    FcTypeMatrix = 5,
    FcTypeCharSet = 6,
    FcTypeFTFace = 7,
    FcTypeLangSet = 8
} FcType;
typedef unsigned char FcChar8;
typedef struct _FcMatrix {
    double xx;
    double xy;
    double yx;
    double yy;
} FcMatrix;
```

```
typedef struct _FcCharSet FcCharSet;
typedef struct _FcLangSet FcLangSet;
typedef struct _FcValue {
    FcType type;
    union {
        const FcChar8 *s;
        int i;
        FcBool b;
        double d;
        const FcMatrix *m;
        const FcCharSet *c;
        void *f;
        const FcPattern *p;
        const FcLangSet *l;
    } u;
} FcValue;
typedef struct _FcStrList FcStrList;
typedef struct _FcConfig FcConfig;
typedef struct _FcStrSet FcStrSet;
typedef unsigned int FcChar32;
typedef enum _FcMatchKind {
    FcMatchPattern = 0,
    FcMatchFont = 1
} FcMatchKind;
typedef struct _FcObjectSet {
    int nobject;
    int sobject;
    const char **objects;
} FcObjectSet;
typedef enum {
    FcEndianBig = 0,
    FcEndianLittle = 1
} FcEndian;
typedef struct _FcAtomic FcAtomic;
typedef struct _FcConstant {
    const FcChar8 *name;
    const char *object;
    int value;
} FcConstant;
typedef struct _FcFontSet {
    int nfont;
    int sfont;
    FcPattern **fonts;
} FcFontSet;
typedef enum _FcSetName {
    FcSetSystem = 0,
    FcSetApplication = 1
} FcSetName;
typedef struct _FcBlanks FcBlanks;
typedef enum _FcResult {
    FcResultMatch = 0,
    FcResultNoMatch = 1,
    FcResultTypeMismatch = 2,
    FcResultNoId = 3,
    FcResultOutOfMemory = 4
} FcResult;
typedef struct _FcObjectType {
    const char *object;
    FcType type;
} FcObjectType;
typedef struct _FcGlobalCache FcGlobalCache;
typedef enum _FcLangResult {
    FcLangEqual = 0,
    FcLangDifferentCountry = 1,
    FcLangDifferentLang = 2
} FcLangResult;
```

```
typedef short unsigned int FcChar16;
extern FcBool FcPatternAdd(FcPattern *, const char *, FcValue,
FcBool);
extern FcStrList *FcConfigGetConfigFiles(FcConfig *);
extern FcBool FcStrSetAdd(FcStrSet *, const FcChar8 *);
extern FcBool FcCharSetIsSubset(const FcCharSet *, const
FcCharSet *);
extern void FcDefaultSubstitute(FcPattern *);
extern FcChar32 FcCharSetIntersectCount(const FcCharSet *,
                                        const FcCharSet *);
extern FcBool FcConfigUptoDate(FcConfig *);
extern void FcPatternDestroy(FcPattern *);
extern FcLangSet *FcLangSetCopy(const FcLangSet *);
extern FcBool FcPatternAddCharSet(FcPattern *, const char *,
                                  const FcCharSet *);
extern FcBool FcPatternAddLangSet(FcPattern *, const char *,
                                  const FcLangSet *);
extern void FcConfigAppFontClear(FcConfig *);
extern int FcConfigGetRescanInverval(FcConfig *);
extern FcBool FcConfigSubstitute(FcConfig *, FcPattern *,
FcMatchKind);
extern FcObjectSet *FcObjectSetBuild(const char *, ...);
extern FcBool FcObjectSetAdd(FcObjectSet *, const char *);
extern FcChar32 FcCharSetSubtractCount(const FcCharSet *,
                                       const FcCharSet *);
extern FcBool FcUtf16Len(const FcChar8 *, FcEndian, int, int *,
int *);
extern FcBool FcConfigBuildFonts(FcConfig *);
extern FcChar8 *FcAtomicOrigFile(FcAtomic *);
extern FcBool FcNameUnregisterConstants(const FcConstant *, int);
extern FcBool FcConfigSetRescanInverval(FcConfig *, int);
extern FcBool FcAtomicLock(FcAtomic *);
extern FcPattern *FcPatternBuild(FcPattern *, ...);
extern FcFontSet *FcConfigGetFonts(FcConfig *, FcSetName);
extern void FcStrListDone(FcStrList *);
extern FcBool FcLangSetEqual(const FcLangSet *, const FcLangSet
*);
extern const FcConstant *FcNameGetConstant(FcChar8 *);
extern void FcMatrixShear(FcMatrix *, double, double);
extern FcMatrix *FcMatrixCopy(const FcMatrix *);
extern FcStrList *FcConfigGetConfigDirs(FcConfig *);
extern FcBool FcStrSetDel(FcStrSet *, const FcChar8 *);
extern FcBool FcConfigEnableHome(FcBool);
extern FcStrSet *FcStrSetCreate(void);
extern int FcStrCmpIgnoreCase(const FcChar8 *, const FcChar8 *);
extern FcCharSet *FcCharSetUnion(const FcCharSet *, const
FcCharSet *);
extern FcObjectSet *FcObjectSetCreate(void);
extern FcBlanks *FcBlanksCreate(void);
extern void FcBlanksDestroy(FcBlanks *);
extern FcBool FcNameConstant(FcChar8 *, int *);
extern void FcMatrixRotate(FcMatrix *, double, double);
extern FcPattern *FcNameParse(const FcChar8 *);
extern void FcMatrixMultiply(FcMatrix *, const FcMatrix *,
                             const FcMatrix *);
extern FcResult FcPatternGetLangSet(const FcPattern *, const char
*, int,
                                    FcLangSet * *);
extern FcValue FcValueSave(FcValue);
extern void FcAtomicDestroy(FcAtomic *);
extern FcBool FcPatternEqual(const FcPattern *, const FcPattern
*);
extern FcBool FcNameRegisterObjectTypes(const FcObjectType *,
int);
extern FcChar32 FcCharSetNextPage(const FcCharSet *, FcChar32 *,
                                  FcChar32 *);
```

```
extern FcBool FcConfigSetCurrent(FcConfig *);
extern FcPattern *FcFreeTypeQuery(const FcChar8 *, int, FcBlanks
*, int *);
extern FcChar8 *FcStrListNext(FcStrList *);
extern FcBool FcNameRegisterConstants(const FcConstant *, int);
extern void FcValueDestroy(FcValue);
extern FcBool FcFileScan(FcFontSet *, FcStrSet *, FcGlobalCache
*,
                         FcBlanks *, const FcChar8 *, FcBool);
extern FcFontSet *FcFontSetSort(FcConfig *, FcFontSet * *, int,
                                FcPattern *, FcBool, FcCharSet *
*,
                               FcResult *);
extern FcResult FcPatternGetString(const FcPattern *, const char
*, int,
                                   FcChar8 * *);
extern FcChar8 *FcStrCopy(const FcChar8 *);
extern FcBool FcPatternEqualSubset(const FcPattern *, const
FcPattern *,
                                   const FcObjectSet *);
extern FcConfig *FcInitLoadConfig(void);
extern FcStrList *FcStrListCreate(FcStrSet *);
extern FcResult FcPatternGetCharSet(const FcPattern *, const char
*, int,
                                    FcCharSet * *);
extern FcPattern *FcPatternCreate(void);
extern FcChar32 FcPatternHash(const FcPattern *);
extern FcChar8 *FcConfigFilename(const FcChar8 *);
extern FcBool FcPatternDel(FcPattern *, const char *);
extern FcCharSet *FcCharSetCopy(FcCharSet *);
extern FcBool FcInitReinitialize(void);
extern FcFontSet *FcFontList(FcConfig *, FcPattern *, FcObjectSet
*);
extern int FcUcs4ToUtf8(FcChar32, FcChar8 *);
extern FcBool FcAtomicReplaceOrig(FcAtomic *);
extern FcObjectSet *FcObjectSetVaBuild(const char *, va_list);
extern FcBool FcInitBringUptoDate(void);
extern FcResult FcPatternGetDouble(const FcPattern *, const char
*, int,
                                   double *);
extern int FcStrCmp(const FcChar8 *, const FcChar8 *);
extern FcChar8 *FcConfigGetCache(FcConfig *);
extern FcAtomic *FcAtomicCreate(const FcChar8 *);
extern FcPattern *FcPatternDuplicate(const FcPattern *);
extern FcChar8 *FcStrDirname(const FcChar8 *);
extern FcBool FcConfigSubstituteWithPat(FcConfig *, FcPattern *,
                                                     FcPattern *,
FcMatchKind);
extern FcBool FcDirScan(FcFontSet *, FcStrSet *, FcGlobalCache *,
                        FcBlanks *, const FcChar8 *, FcBool);
extern FcChar8 *FcStrCopyFilename(const FcChar8 *);
extern FcBool FcLangSetAdd(FcLangSet *, const FcChar8 *);
extern FcResult FcPatternGetInteger(const FcPattern *, const char
*, int,
                                    int *);
extern FcBool FcConfigParseAndLoad(FcConfig *, const FcChar8 *,
FcBool);
extern FcBool FcStrSetEqual(FcStrSet *, FcStrSet *);
extern FcBool FcConfigAppFontAddFile(FcConfig *, const FcChar8
*);
extern FcPattern *FcFontSetMatch(FcConfig *, FcFontSet * *, int,
                                 FcPattern *, FcResult *);
extern FcBool FcStrSetAddFilename(FcStrSet *, const FcChar8 *);
extern FcChar8 *FcNameUnparse(FcPattern *);
extern FcChar32 FcCharSetFirstPage(const FcCharSet *, FcChar32 *,
                                   FcChar32 *);
```

```
extern void FcFontSetPrint(const FcFontSet *);
extern FcPattern *FcPatternVaBuild(FcPattern *, va_list);
extern FcChar8 *FcConfigHome(void);
extern FcBool FcBlanksAdd(FcBlanks *, FcChar32);
extern FcBool FcBlanksIsMember(FcBlanks *, FcChar32);
extern FcBool FcNameUnregisterObjectTypes(const FcObjectType *,
int);
extern FcLangResult FcLangSetHasLang(const FcLangSet *, const
FcChar8 *);
extern FcChar8 *FcStrBasename(const FcChar8 *);
extern FcPattern *FcFontMatch(FcConfig *, FcPattern *, FcResult
*);
extern void FcValuePrint(const FcValue);
extern FcLangSet *FcLangSetCreate(void);
extern FcStrList *FcConfigGetFontDirs(FcConfig *);
extern FcBool FcCharSetAddChar(FcCharSet *, FcChar32);
extern FcCharSet *FcCharSetIntersect(const FcCharSet *, const
FcCharSet *);
extern void FcMatrixScale(FcMatrix *, double, double);
extern void FcPatternReference(FcPattern *);
extern FcBool FcCharSetEqual(const FcCharSet *, const FcCharSet
*);
extern FcBool FcFontSetAdd(FcFontSet *, FcPattern *);
extern FcChar8 *FcAtomicNewFile(FcAtomic *);
extern FcFontSet *FcFontSetList(FcConfig *, FcFontSet * *, int,
                                FcPattern *, FcObjectSet *);
extern void FcFontSetSortDestroy(FcFontSet *);
extern FcBool FcPatternAddMatrix(FcPattern *, const char *,
                                 const FcMatrix *);
extern FcChar32 FcCharSetCount(const FcCharSet *);
extern FcBool FcPatternAddString(FcPattern *, const char *,
                                 const FcChar8 *);
extern void FcStrSetDestroy(FcStrSet *);
extern FcConfig *FcConfigGetCurrent(void);
extern FcBool FcPatternAddInteger(FcPattern *, const char *,
int);
extern FcResult FcPatternGetMatrix(const FcPattern *, const char
*, int,
                                   FcMatrix * *);
extern int FcGetVersion(void);
extern FcBool FcCharSetHasChar(const FcCharSet *, FcChar32);
extern FcBool FcPatternAddBool(FcPattern *, const char *,
FcBool);
extern const FcObjectType *FcNameGetObjectType(const char *);
extern FcBool FcDirCacheValid(const FcChar8 *);
extern FcBool FcUtf8Len(const FcChar8 *, int, int *, int *);
extern FcConfig *FcInitLoadConfigAndFonts(void);
extern FcResult FcPatternGetBool(const FcPattern *, const char *,
int,
                                 FcBool *);
extern void FcFontSetDestroy(FcFontSet *);
extern FcBool FcConfigAppFontAddDir(FcConfig *, const FcChar8 *);
extern int FcUtf16ToUcs4(const FcChar8 *, FcEndian, FcChar32 *,
int);
extern int FcUtf8ToUcs4(const FcChar8 *, FcChar32 *, int);
extern FcFontSet *FcFontSetCreate(void);
extern FcBool FcDirSave(FcFontSet *, FcStrSet *, const FcChar8
*);
extern void FcConfigDestroy(FcConfig *);
extern FcBool FcPatternAddDouble(FcPattern *, const char *,
double);
extern FcFontSet *FcFontSort(FcConfig *, FcPattern *, FcBool,
                             FcCharSet * *, FcResult *);
extern FcPattern *FcFontRenderPrepare(FcConfig *, FcPattern *,
                                      FcPattern *);
extern void FcLangSetDestroy(FcLangSet *);
```

```
extern void FcCharSetDestroy(FcCharSet *);
extern FcBool FcValueEqual(FcValue, FcValue);
extern FcBool FcPatternAddWeak(FcPattern *, const char *,
FcValue, FcBool);
extern FcBool FcLangSetContains(const FcLangSet *, const
FcLangSet *);
extern void FcObjectSetDestroy(FcObjectSet *);
extern FcCharSet *FcCharSetCreate(void);
extern FcLangResult FcLangSetCompare(const FcLangSet *, const
FcLangSet *);
extern FcBool FcMatrixEqual(const FcMatrix *, const FcMatrix *);
extern void FcAtomicUnlock(FcAtomic *);
extern FcBool FcStrSetMember(FcStrSet *, const FcChar8 *);
extern FcChar32 FcLangSetHash(const FcLangSet *);
extern void FcAtomicDeleteNew(FcAtomic *);
extern FcCharSet *FcCharSetSubtract(const FcCharSet *, const
FcCharSet *);
extern FcBool FcInit(void);
extern FcResult FcPatternGet(const FcPattern *, const char *,
int,
                             FcValue *);
extern void FcPatternPrint(const FcPattern *);
extern FcBlanks *FcConfigGetBlanks(FcConfig *);
```

11 Commands and Utilities

11.1 Commands and Utilities

An LSB conforming implementation shall provide the commands and utilities as described in Table 11-1, with at least the behavior described as mandatory in the referenced underlying specification, with the following exceptions:

1. If any operand (except one which follows `--`) starts with a hyphen, the behavior is unspecified.

Rationale (Informative): Applications should place options before operands, or use `--`, as needed. This text is needed because, by default, GNU option parsing differs from POSIX, unless the environment variable POSIXLY_CORRECT is set. For example, **ls . -a** in GNU **ls** means to list the current directory, showing all files (that is, `"."` is an operand and `-a` is an option). In POSIX, `"."` and `-a` are both operands, and the command means to list the current directory, and also the file named `-a`. Suggesting that applications rely on the setting of the POSIXLY_CORRECT environment variable, or try to set it, seems worse than just asking the applications to invoke commands in ways which work with either the POSIX or GNU behaviors.

Table 11-1 Commands And Utilities

fc-cache [1]	fc-list [1]	fc-match [1]		

Referenced Specification(s)

[1]. This Specification

11.2 Command Behavior

This section contains descriptions for commands and utilities whose specified behavior in the LSB contradicts or extends the standards referenced. It also contains commands and utilities only required by the LSB and not specified by other standards.

fc-cache

Name

`fc-cache` — build font information cache files

Description

fc-cache scans the font directories on the system and builds font information cache files for applications using fontconfig for their font handling. If directory arguments are not given, fc-cache uses each directory in the current font configuration. Each directory is scanned for font files readable by FreeType. A cache is created which contains properties of each font and the associated filename. This cache is used to speed up application startup when using the fontconfig library.

Synopsis

fc-cache [-fsvV?] [--force] [--system-only] [--verbose] [--version] [--help] [dirs]

Option and Operand Handling

This program follows the usual GNU command line syntax, with long options starting with two dashes ('-'). A summary of options is included below.

-f --force

Force re-generation of apparently up-to-date cache files, overriding the timestamp checking.

-s --system-only

Only scan system-wide directories, omitting the places located in the user's home directory.

-v --verbose

Display status information while busy.

-? --help

Show summary of options.

-V --version

Show version of the program and exit.

dirs

A list of directories to scan for fonts.

 © 2007 Linux Foundation

fc-list

Name

`fc-list` — list available fonts.

Description

fc-list lists fonts and styles available on the system for applications using fontconfig.

Synopsis

fc-list [-vV?] [--verbose] [--version] [--help] [pattern] [element]

Option and Operand Handling

This program follows the usual GNU command line syntax, with long options starting with two dashes ('-'). A summary of options is included below.

-v --verbose

Display status information while busy.

-? --help

Show summary of options.

-V --version

Show version of the program and exit.

pattern

If this argument is set, only fonts matching pattern are displayed.

element

If set, the element property is displayed for matching fonts.

fc-match

Name

`fc-match` — match available fonts

Description

fc-match matches font-pattern (empty pattern by default) using the normal fontconfig matching rules to find the best font available. If --sort is given, the sorted list of best matching fonts is displayed. With --verbose, the whole font pattern for each match is printed, otherwise only the file, family and style are printed.

VII Freetype library

12 Libraries

12.1 Interfaces for libfreetype

Table 12-1 defines the library name and shared object name for the libfreetype library

Table 12-1 libfreetype Definition

Library:	libfreetype
SONAME:	libfreetype.so.6

The behavior of the interfaces in this library is specified by the following specifications:

[freetype] FreeType Reference
[LSB] This Specification

12.1.1 Default LibGroup for libfreetype

12.1.1.1 Interfaces for Default LibGroup for libfreetype

An LSB conforming implementation shall provide the generic functions for Default LibGroup for libfreetype specified in Table 12-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 12-2 libfreetype - Default LibGroup for libfreetype Function Interfaces

FT_Activate_Size [freetype]	FT_Add_Default_Modules [freetype]	FT_Add_Module [freetype]
FT_Angle_Diff [freetype]	FT_Atan2 [freetype]	FT_Attach_File [freetype]
FT_Attach_Stream [freetype]	FT_Bitmap_Convert [freetype]	FT_Bitmap_Copy [freetype]
FT_Bitmap_Done [freetype]	FT_Bitmap_Embolden [freetype]	FT_Bitmap_New [freetype]
FT_CeilFix [freetype]	FT_Cos [freetype]	FT_DivFix [freetype]
FT_Done_Face [freetype]	FT_Done_FreeType [freetype]	FT_Done_Glyph [freetype]
FT_Done_Library [freetype]	FT_Done_Size [freetype]	FT_FloorFix [freetype]
FT_Get_BDF_Charset_ID [freetype]	FT_Get_BDF_Property [freetype]	FT_Get_CMap_Language_ID [freetype]
FT_Get_Char_Index [freetype]	FT_Get_Charmap_Index [freetype]	FT_Get_First_Char [freetype]
FT_Get_Glyph [freetype]	FT_Get_Glyph_Name [freetype]	FT_Get_Kerning [freetype]
FT_Get_MM_Var [freetype]	FT_Get_Module [freetype]	FT_Get_Multi_Master [freetype]
FT_Get_Name_Index [freetype]	FT_Get_Next_Char [freetype]	FT_Get_PFR_Advance [freetype]
FT_Get_PFR_Kerning [freetype]	FT_Get_PFR_Metrics [freetype]	FT_Get_PS_Font_Info [freetype]

FT_Get_PS_Font_Private [freetype]	FT_Get_Postscript_Name [freetype]	FT_Get_Renderer [freetype]
FT_Get_Sfnt_Name [freetype]	FT_Get_Sfnt_Name_Count [freetype]	FT_Get_Sfnt_Table [freetype]
FT_Get_X11_Font_Format [LSB]	FT_Glyph_Copy [freetype]	FT_Glyph_Get_CBox [freetype]
FT_Glyph_Stroke [freetype]	FT_Glyph_StrokeBorder [freetype]	FT_Glyph_To_Bitmap [freetype]
FT_Glyph_Transform [freetype]	FT_Has_PS_Glyph_Names [freetype]	FT_Init_FreeType [freetype]
FT_Library_Version [freetype]	FT_List_Add [freetype]	FT_List_Finalize [freetype]
FT_List_Find [freetype]	FT_List_Insert [freetype]	FT_List_Iterate [freetype]
FT_List_Remove [freetype]	FT_List_Up [freetype]	FT_Load_Char [freetype]
FT_Load_Glyph [freetype]	FT_Load_Sfnt_Table [freetype]	FT_Matrix_Invert [freetype]
FT_Matrix_Multiply [freetype]	FT_MulDiv [freetype]	FT_MulFix [freetype]
FT_New_Face [freetype]	FT_New_Library [freetype]	FT_New_Memory_Face [freetype]
FT_New_Size [freetype]	FT_OpenType_Validate [freetype]	FT_Open_Face [freetype]
FT_Outline_Check [freetype]	FT_Outline_Copy [freetype]	FT_Outline_Decompose [freetype]
FT_Outline_Done [freetype]	FT_Outline_GetInsideBorder [freetype]	FT_Outline_GetOutsideBorder [freetype]
FT_Outline_Get_BBox [freetype]	FT_Outline_Get_Bitmap [freetype]	FT_Outline_Get_CBox [freetype]
FT_Outline_Get_Orientation [freetype]	FT_Outline_New [freetype]	FT_Outline_Render [freetype]
FT_Outline_Reverse [freetype]	FT_Outline_Transform [freetype]	FT_Outline_Translate [freetype]
FT_Remove_Module [freetype]	FT_Render_Glyph [freetype]	FT_RoundFix [freetype]
FT_Select_Charmap [freetype]	FT_Set_Char_Size [freetype]	FT_Set_Charmap [freetype]
FT_Set_Debug_Hook [freetype]	FT_Set_MM_Blend_Coordinates [freetype]	FT_Set_MM_Design_Coordinates [freetype]
FT_Set_Pixel_Sizes [freetype]	FT_Set_Renderer [freetype]	FT_Set_Transform [freetype]
FT_Set_Var_Blend_Coordinates [freetype]	FT_Set_Var_Design_Coordinates [freetype]	FT_Sfnt_Table_Info [freetype]
FT_Sin [freetype]	FT_Stroker_BeginSubPath [freetype]	FT_Stroker_ConicTo [freetype]

 © 2007 Linux Foundation

FT_Stroker_CubicTo [freetype]	FT_Stroker_Done [freetype]	FT_Stroker_EndSubPath [freetype]
FT_Stroker_Export [freetype]	FT_Stroker_ExportBorder [freetype]	FT_Stroker_GetBorderCounts [freetype]
FT_Stroker_GetCounts [freetype]	FT_Stroker_LineTo [freetype]	FT_Stroker_New [freetype]
FT_Stroker_ParseOutline [freetype]	FT_Stroker_Rewind [freetype]	FT_Stroker_Set [freetype]
FT_Tan [freetype]	FT_Vector_From_Polar [freetype]	FT_Vector_Length [freetype]
FT_Vector_Polarize [freetype]	FT_Vector_Rotate [freetype]	FT_Vector_Transform [freetype]
FT_Vector_Unit [freetype]		

12.2 Data Definitions for libfreetype

This section defines global identifiers and their values that are associated with interfaces contained in libfreetype. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

12.2.1 freetype/config/ftheader.h

```
#define FT_BEGIN_HEADER
#define FT_END_HEADER
#define FT_CONFIG_CONFIG_H      <freetype/config/ftconfig.h>
#define FT_CONFIG_MODULES_H     <freetype/config/ftmodule.h>
#define FT_CONFIG_OPTIONS_H     <freetype/config/ftoption.h>
#define                               FT_CONFIG_STANDARD_LIBRARY_H
<freetype/config/ftstdlib.h>
#define FT_FREETYPE_H   <freetype/freetype.h>
#define FT_BBOX_H       <freetype/ftbbox.h>
#define FT_BDF_H        <freetype/ftbdf.h>
#define FT_BITMAP_H     <freetype/ftbitmap.h>
#define FT_CACHE_H      <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_CACHE_H       <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_GLYPH_H       <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_IMAGE_H       <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_MANAGER_H     <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_MRU_H <freetype/ftcache.h>
#define FT_CACHE_INTERNAL_SBITS_H       <freetype/ftcache.h>
#define FT_CACHE_MANAGER_H      <freetype/ftcache.h>
#define FT_ERROR_DEFINITIONS_H  <freetype/fterrdef.h>
#define FT_ERRORS_H     <freetype/fterrors.h>
```

```
#define FT_GLYPH_H      <freetype/ftglyph.h>
#define FT_GZIP_H       <freetype/ftgzip.h>
#define FT_IMAGE_H      <freetype/ftimage.h>
#define FT_INCREMENTAL_H        <freetype/ftincrem.h>
#define FT_LIST_H       <freetype/ftlist.h>
#define FT_LZW_H        <freetype/ftlzw.h>
#define FT_MAC_H        <freetype/ftmac.h>
#define FT_MULTIPLE_MASTERS_H   <freetype/ftmm.h>
#define FT_MODULE_H     <freetype/ftmodapi.h>
#define FT_MODULE_ERRORS_H      <freetype/ftmoderr.h>
#define FT_OPENTYPE_VALIDATE_H  <freetype/ftotval.h>
#define FT_OUTLINE_H    <freetype/ftoutln.h>
#define FT_RENDER_H     <freetype/ftrender.h>
#define FT_SIZES_H      <freetype/ftsizes.h>
#define FT_SFNT_NAMES_H <freetype/ftsnames.h>
#define FT_STROKER_H    <freetype/ftstroke.h>
#define FT_SYNTHESIS_H  <freetype/ftsynth.h>
#define FT_SYSTEM_H     <freetype/ftsystem.h>
#define FT_TRIGONOMETRY_H       <freetype/fttrigon.h>
#define FT_TYPES_H      <freetype/fttypes.h>
#define FT_WINFONTS_H   <freetype/ftwinfnt.h>
#define FT_XFREE86_H    <freetype/ftxf86.h>
#define FT_TYPE1_TABLES_H       <freetype/t1tables.h>
#define FT_TRUETYPE_IDS_H       <freetype/ttnameid.h>
#define FT_TRUETYPE_TABLES_H    <freetype/tttables.h>
#define FT_TRUETYPE_TAGS_H      <freetype/tttags.h>
#define FT_TRUETYPE_UNPATENTED_H        <freetype/ttunpat.h>
#define FT_CACHE_CHARMAP_H      FT_CACHE_H
#define FT_CACHE_IMAGE_H        FT_CACHE_H
#define FT_CACHE_SMALL_BITMAPS_H        FT_CACHE_H
```

12.2.2 freetype/config/ftoption.h

```
#define FT_CONFIG_OPTION_ADOBE_GLYPH_LIST
#define FT_CONFIG_OPTION_GUESSING_EMBEDDED_RFORK
#define FT_CONFIG_OPTION_MAC_FONTS
#define FT_CONFIG_OPTION_POSTSCRIPT_NAMES
#define FT_CONFIG_OPTION_USE_LZW
#define FT_CONFIG_OPTION_USE_ZLIB
#define TT_CONFIG_CMAP_FORMAT_0
#define TT_CONFIG_CMAP_FORMAT_10
#define TT_CONFIG_CMAP_FORMAT_12
#define TT_CONFIG_CMAP_FORMAT_2
#define TT_CONFIG_CMAP_FORMAT_4
#define TT_CONFIG_CMAP_FORMAT_6
#define TT_CONFIG_CMAP_FORMAT_8
#define TT_CONFIG_OPTION_EMBEDDED_BITMAPS
#define TT_CONFIG_OPTION_GX_VAR_SUPPORT
#define TT_CONFIG_OPTION_INTERPRETER_SWITCH
#define TT_CONFIG_OPTION_POSTSCRIPT_NAMES
#define TT_CONFIG_OPTION_SFNT_NAMES
#define TT_CONFIG_OPTION_UNPATENTED_HINTING
#define T1_MAX_SUBRS_CALLS      16
#define FT_RENDER_POOL_SIZE     16384L
#define T1_MAX_CHARSTRINGS_OPERANDS     256
#define FT_MAX_MODULES  32
#define T1_MAX_DICT_DEPTH       5
```

12.2.3 freetype/config/ftstdlib.h

```
#define ft_atol atol
#define ft_exit exit
#define FT_INT_MAX      INT_MAX
```

 © 2007 Linux Foundation

```
#define ft_isalnum      isalnum
#define ft_isdigit      isdigit
#define ft_islower      islower
#define ft_isupper      isupper
#define ft_isxdigit     isxdigit
#define ft_jmp_buf      jmp_buf
#define ft_longjmp      longjmp
#define ft_memcmp       memcmp
#define ft_memcpy       memcpy
#define ft_memmove      memmove
#define ft_memset       memset
#define ft_ptrdiff_t    ptrdiff_t
#define ft_qsort        qsort
#define ft_setjmp       setjmp
#define ft_sprintf      sprintf
#define ft_strcat       strcat
#define ft_strcmp       strcmp
#define ft_strcpy       strcpy
#define ft_strlen       strlen
#define ft_strncmp      strncmp
#define ft_strncpy      strncpy
#define ft_strrchr      strrchr
#define FT_UINT_MAX     UINT_MAX
#define FT_ULONG_MAX    ULONG_MAX
```

12.2.4 freetype/freetype.h

```
#define FT_HAS_FAST_GLYPHS(face)          \
        ( face->face_flags & FT_FACE_FLAG_FAST_GLYPHS )
#define FT_HAS_FIXED_SIZES(face)          \
        ( face->face_flags & FT_FACE_FLAG_FIXED_SIZES )
#define FT_IS_FIXED_WIDTH(face)   \
        ( face->face_flags & FT_FACE_FLAG_FIXED_WIDTH )
#define FT_HAS_GLYPH_NAMES(face)          \
        ( face->face_flags & FT_FACE_FLAG_GLYPH_NAMES )
#define FT_HAS_HORIZONTAL(face)   \
        ( face->face_flags & FT_FACE_FLAG_HORIZONTAL )
#define FT_HAS_MULTIPLE_MASTERS(face)     \
        ( face->face_flags & FT_FACE_FLAG_MULTIPLE_MASTERS )
#define FT_ENC_TAG(value,a,b,c,d)         \
         value = ( ( (FT_UInt32)(a) << 24 ) | ( (FT_UInt32)(b) <<
16 ) | ( \
        (FT_UInt32)(c) << 8 ) | (FT_UInt32)(d) )
#define FT_LOAD_TARGET_(x)       ( (FT_Int32)( (x) & 15 ) << 16 )
#define FT_LOAD_TARGET_MODE(x)   ( (FT_Render_Mode)( ( (x) >16 ) &
15 ) )
#define FT_STYLE_FLAG_ITALIC     ( 1 << 0 )
#define FT_STYLE_FLAG_BOLD       ( 1 << 1 )
#define FT_FACE_FLAG_SCALABLE    ( 1L << 0 )
#define FT_FACE_FLAG_FIXED_SIZES         ( 1L << 1 )
#define FT_FACE_FLAG_EXTERNAL_STREAM     ( 1L << 10 )
#define FT_FACE_FLAG_FIXED_WIDTH         ( 1L << 2 )
#define FT_FACE_FLAG_SFNT        ( 1L << 3 )
#define FT_FACE_FLAG_HORIZONTAL  ( 1L << 4 )
#define FT_FACE_FLAG_VERTICAL    ( 1L << 5 )
#define FT_FACE_FLAG_KERNING     ( 1L << 6 )
#define FT_FACE_FLAG_FAST_GLYPHS         ( 1L << 7 )
#define FT_FACE_FLAG_MULTIPLE_MASTERS    ( 1L << 8 )
#define FT_FACE_FLAG_GLYPH_NAMES         ( 1L << 9 )
#define   FT_HAS_KERNING(face)             (   face->face_flags   &
FT_FACE_FLAG_KERNING )
#define   FT_IS_SCALABLE(face)             (   face->face_flags   &
FT_FACE_FLAG_SCALABLE )
#define  FT_IS_SFNT(face)                   (  face->face_flags  &
FT_FACE_FLAG_SFNT )
```

```
#define   FT_HAS_VERTICAL(face)          (   face->face_flags   &
FT_FACE_FLAG_VERTICAL )
#define FT_LOAD_DEFAULT 0x0
#define FT_LOAD_NO_SCALE        0x1
#define FT_OPEN_MEMORY  0x1
#define FT_LOAD_VERTICAL_LAYOUT 0x10
#define FT_OPEN_PARAMS  0x10
#define FT_LOAD_MONOCHROME      0x1000
#define FT_LOAD_NO_HINTING      0x2
#define FT_OPEN_STREAM  0x2
#define FT_LOAD_FORCE_AUTOHINT  0x20
#define FT_LOAD_IGNORE_GLOBAL_ADVANCE_WIDTH     0x200
#define FT_LOAD_LINEAR_DESIGN   0x2000
#define FT_LOAD_RENDER  0x4
#define FT_OPEN_PATHNAME        0x4
#define FT_LOAD_CROP_BITMAP     0x40
#define FT_LOAD_NO_RECURSE      0x400
#define FT_LOAD_SBITS_ONLY      0x4000
#define FT_LOAD_NO_BITMAP       0x8
#define FT_OPEN_DRIVER  0x8
#define FT_LOAD_PEDANTIC        0x80
#define FT_LOAD_IGNORE_TRANSFORM        0x800
#define FT_LOAD_NO_AUTOHINT     0x8000U
#define FREETYPE_MINOR  1
#define FREETYPE_PATCH  10
#define FREETYPE_MAJOR  2
#define                                         FT_LOAD_TARGET_LCD
FT_LOAD_TARGET_( FT_RENDER_MODE_LCD )
#define                                       FT_LOAD_TARGET_LCD_V
FT_LOAD_TARGET_( FT_RENDER_MODE_LCD_V )
#define                                       FT_LOAD_TARGET_LIGHT
FT_LOAD_TARGET_( FT_RENDER_MODE_LIGHT )
#define                                        FT_LOAD_TARGET_MONO
FT_LOAD_TARGET_( FT_RENDER_MODE_MONO )
#define                                      FT_LOAD_TARGET_NORMAL
FT_LOAD_TARGET_( FT_RENDER_MODE_NORMAL )

typedef struct FT_FaceRec_ *FT_Face;
typedef struct FT_ModuleRec_ *FT_Module;
typedef struct FT_LibraryRec_ *FT_Library;
typedef struct FT_ModuleRec_ FT_ModuleRec;
typedef struct FT_RendererRec_ *FT_Renderer;
struct FT_GlyphSlotRec_ {
    FT_Library library;
    FT_Face face;
    FT_GlyphSlot next;
    FT_UInt reserved;
    FT_Generic generic;
    FT_Glyph_Metrics metrics;
    FT_Fixed linearHoriAdvance;
    FT_Fixed linearVertAdvance;
    FT_Vector advance;
    FT_Glyph_Format format;
    FT_Bitmap bitmap;
    FT_Int bitmap_left;
    FT_Int bitmap_top;
    FT_Outline outline;
    FT_UInt num_subglyphs;
    FT_SubGlyph subglyphs;
    void *control_data;
    long int control_len;
    FT_Pos lsb_delta;
    FT_Pos rsb_delta;
    void *other;
    FT_Slot_Internal internal;
};
```

 © 2007 Linux Foundation

```
typedef struct FT_GlyphSlotRec_ *FT_GlyphSlot;
typedef struct FT_Glyph_Metrics_ {
    FT_Pos width;
    FT_Pos height;
    FT_Pos horiBearingX;
    FT_Pos horiBearingY;
    FT_Pos horiAdvance;
    FT_Pos vertBearingX;
    FT_Pos vertBearingY;
    FT_Pos vertAdvance;
} FT_Glyph_Metrics;
typedef struct FT_SubGlyphRec_ *FT_SubGlyph;
typedef struct FT_Slot_InternalRec_ *FT_Slot_Internal;
struct FT_CharMapRec_ {
    FT_Face face;
    FT_Encoding encoding;
    FT_UShort platform_id;
    FT_UShort encoding_id;
};
typedef enum FT_Encoding_ {
    FT_ENCODING_NONE = 0,
    FT_ENCODING_MS_SYMBOL = 1937337698,
    FT_ENCODING_UNICODE = 1970170211,
    FT_ENCODING_SJIS = 1936353651,
    FT_ENCODING_GB2312 = 1734484000,
    FT_ENCODING_BIG5 = 1651074869,
    FT_ENCODING_WANSUNG = 2002873971,
    FT_ENCODING_JOHAB = 1785686113,
    FT_ENCODING_MS_SJIS = 1936353651,
    FT_ENCODING_MS_GB2312 = 1734484000,
    FT_ENCODING_MS_BIG5 = 1651074869,
    FT_ENCODING_MS_WANSUNG = 2002873971,
    FT_ENCODING_MS_JOHAB = 1785686113,
    FT_ENCODING_ADOBE_STANDARD = 1094995778,
    FT_ENCODING_ADOBE_EXPERT = 1094992453,
    FT_ENCODING_ADOBE_CUSTOM = 1094992451,
    FT_ENCODING_ADOBE_LATIN_1 = 1818326065,
    FT_ENCODING_OLD_LATIN_2 = 1818326066,
    FT_ENCODING_APPLE_ROMAN = 1634889070
} FT_Encoding;
typedef struct FT_CharMapRec_ *FT_CharMap;
typedef long int FT_F26Dot6;
enum FT_Render_Mode_ {
    FT_RENDER_MODE_NORMAL = 0,
    FT_RENDER_MODE_LIGHT = 1,
    FT_RENDER_MODE_MONO = 2,
    FT_RENDER_MODE_LCD = 3,
    FT_RENDER_MODE_LCD_V = 4,
    FT_RENDER_MODE_MAX = 5
};
typedef enum FT_Render_Mode_ {
    FT_RENDER_MODE_NORMAL = 0,
    FT_RENDER_MODE_LIGHT = 1,
    FT_RENDER_MODE_MONO = 2,
    FT_RENDER_MODE_LCD = 3,
    FT_RENDER_MODE_LCD_V = 4,
    FT_RENDER_MODE_MAX = 5
} FT_Render_Mode;
typedef struct FT_Parameter_ {
    FT_ULong tag;
    FT_Pointer data;
} FT_Parameter;
typedef struct FT_Open_Args_ {
    FT_UInt flags;
    const FT_Byte *memory_base;
    FT_Long memory_size;
```

```
    FT_String *pathname;
    FT_Stream stream;
    FT_Module driver;
    FT_Int num_params;
    FT_Parameter *params;
} FT_Open_Args;
struct FT_SizeRec_ {
    FT_Face face;
    FT_Generic generic;
    FT_Size_Metrics metrics;
    FT_Size_Internal internal;
};
typedef struct FT_Size_Metrics_ {
    FT_UShort x_ppem;
    FT_UShort y_ppem;
    FT_Fixed x_scale;
    FT_Fixed y_scale;
    FT_Pos ascender;
    FT_Pos descender;
    FT_Pos height;
    FT_Pos max_advance;
} FT_Size_Metrics;
typedef struct FT_Size_InternalRec_ *FT_Size_Internal;
typedef struct FT_SizeRec_ *FT_Size;
typedef struct FT_Bitmap_Size_ {
    FT_Short height;
    FT_Short width;
    FT_Pos size;
    FT_Pos x_ppem;
    FT_Pos y_ppem;
} FT_Bitmap_Size;
typedef struct FT_Face_InternalRec_ *FT_Face_Internal;
typedef struct FT_DriverRec_ *FT_Driver;
typedef struct FT_FaceRec_ {
    FT_Long num_faces;
    FT_Long face_index;
    FT_Long face_flags;
    FT_Long style_flags;
    FT_Long num_glyphs;
    const FT_String *family_name;
    const FT_String *style_name;
    FT_Int num_fixed_sizes;
    FT_Bitmap_Size *available_sizes;
    FT_Int num_charmaps;
    FT_CharMap *charmaps;
    FT_Generic generic;
    FT_BBox bbox;
    FT_UShort units_per_EM;
    FT_Short ascender;
    FT_Short descender;
    FT_Short height;
    FT_Short max_advance_width;
    FT_Short max_advance_height;
    FT_Short underline_position;
    FT_Short underline_thickness;
    FT_GlyphSlot glyph;
    FT_Size size;
    FT_CharMap charmap;
    FT_Driver driver;
    FT_Memory memory;
    FT_Stream stream;
    FT_ListRec sizes_list;
    FT_Generic autohint;
    void *extensions;
    FT_Face_Internal internal;
} FT_FaceRec;
```

 © 2007 Linux Foundation

```
typedef enum FT_Kerning_Mode_ {
    FT_KERNING_DEFAULT = 0,
    FT_KERNING_UNFITTED = 1,
    FT_KERNING_UNSCALED = 2
} FT_Kerning_Mode;
extern FT_Int FT_Get_Charmap_Index(FT_CharMap);
extern FT_Fixed FT_RoundFix(FT_Fixed);
extern FT_Fixed FT_CeilFix(FT_Fixed);
extern FT_Error FT_Done_FreeType(FT_Library);
extern FT_Error FT_Init_FreeType(FT_Library *);
extern FT_ULong FT_Get_First_Char(FT_Face, FT_UInt *);
extern FT_Error FT_Load_Char(FT_Face, FT_ULong, FT_Int32);
extern void FT_Set_Transform(FT_Face, FT_Matrix *, FT_Vector *);
extern void FT_Vector_Transform(FT_Vector *, const FT_Matrix *);
extern FT_Error FT_Set_Charmap(FT_Face, FT_CharMap);
extern FT_Error FT_Load_Glyph(FT_Face, FT_UInt, FT_Int32);
extern  FT_Error  FT_New_Face(FT_Library,  const  char  *,  FT_Long,
FT_Face *);
extern FT_Error FT_Set_Pixel_Sizes(FT_Face, FT_UInt, FT_UInt);
extern FT_ULong FT_Get_Next_Char(FT_Face, FT_ULong, FT_UInt *);
extern FT_Fixed FT_FloorFix(FT_Fixed);
extern const char *FT_Get_Postscript_Name(FT_Face);
extern  FT_Error  FT_New_Memory_Face(FT_Library,  const  FT_Byte  *,
FT_Long,
                                  FT_Long, FT_Face *);
extern FT_Error FT_Set_Char_Size(FT_Face, FT_F26Dot6, FT_F26Dot6,
FT_UInt,
                                FT_UInt);
extern  FT_Error  FT_Get_Glyph_Name(FT_Face,  FT_UInt,  FT_Pointer,
FT_UInt);
extern FT_Long FT_MulDiv(FT_Long, FT_Long, FT_Long);
extern FT_Long FT_DivFix(FT_Long, FT_Long);
extern  void  FT_Library_Version(FT_Library,  FT_Int  *,  FT_Int  *,
FT_Int *);
extern FT_Error FT_Attach_File(FT_Face, const char *);
extern FT_Error FT_Done_Face(FT_Face);
extern FT_Long FT_MulFix(FT_Long, FT_Long);
extern FT_Error FT_Select_Charmap(FT_Face, FT_Encoding);
extern FT_Error FT_Render_Glyph(FT_GlyphSlot, FT_Render_Mode);
extern FT_Error FT_Attach_Stream(FT_Face, FT_Open_Args *);
extern FT_UInt FT_Get_Name_Index(FT_Face, FT_String *);
extern  FT_Error  FT_Open_Face(FT_Library,  const  FT_Open_Args  *,
FT_Long,
                            FT_Face *);
extern FT_UInt FT_Get_Char_Index(FT_Face, FT_ULong);
extern   FT_Error   FT_Get_Kerning(FT_Face,   FT_UInt,   FT_UInt,
FT_UInt,
                              FT_Vector *);
```

12.2.5 freetype/ftbbox.h

```
extern FT_Error FT_Outline_Get_BBox(FT_Outline *, FT_BBox *);
```

12.2.6 freetype/ftbdf.h

```
typedef enum BDF_PropertyType_ {
    BDF_PROPERTY_TYPE_NONE = 0,
    BDF_PROPERTY_TYPE_ATOM = 1,
    BDF_PROPERTY_TYPE_INTEGER = 2,
    BDF_PROPERTY_TYPE_CARDINAL = 3
} BDF_PropertyType;
typedef struct BDF_PropertyRec_ {
    BDF_PropertyType type;
```

```
    union {
        const char *atom;
        FT_Int32 integer;
        FT_UInt32 cardinal;
    } u;
} BDF_PropertyRec;
extern FT_Error FT_Get_BDF_Property(FT_Face, const char *,
                                    BDF_PropertyRec *);
extern FT_Error FT_Get_BDF_Charset_ID(FT_Face, const char **,
                                      const char **);
```

12.2.7 freetype/ftbitmap.h

```
extern FT_Error FT_Bitmap_Done(FT_Library, FT_Bitmap *);
extern FT_Error FT_Bitmap_Convert(FT_Library, const FT_Bitmap *,
                                  FT_Bitmap *, FT_Int);
extern void FT_Bitmap_New(FT_Bitmap *);
extern  FT_Error  FT_Bitmap_Copy(FT_Library,  const  FT_Bitmap  *,
FT_Bitmap);
extern   FT_Error   FT_Bitmap_Embolden(FT_Library,   FT_Bitmap   *,
FT_Pos,
                                   FT_Pos);
```

12.2.8 freetype/fterrdef.h

```
#define FT_ERRORDEF_(e,v,s)      \
             FT_ERRORDEF(  FT_ERR_CAT(  FT_ERR_PREFIX,  e  ),  v  +
FT_ERR_BASE, s )
#define FT_NOERRORDEF_(e,v,s)    \
        FT_ERRORDEF( FT_ERR_CAT( FT_ERR_PREFIX, e ), v, s )
#define FT_ERR_BASE     0
#define FT_ERRORDEF(e,v,s)      e = v,
#define FT_ERROR_START_LIST     enum {
#define FT_ERR_PREFIX   FT_Err_
#define  FT_ERROR_END_LIST             FT_ERR_CAT(  FT_ERR_PREFIX,
Max ) };
#define FT_ERR_CAT(x,y) FT_ERR_XCAT( x, y )
#define FT_ERR_XCAT(x,y)        x ## y
```

12.2.9 freetype/fterrors.h

```
enum {
    FT_Err_Ok = 0x00,
    FT_Err_Cannot_Open_Resource = 0x01,
    FT_Err_Unknown_File_Format = 0x02,
    FT_Err_Invalid_File_Format = 0x03,
    FT_Err_Invalid_Version = 0x04,
    FT_Err_Lower_Module_Version = 0x05,
    FT_Err_Invalid_Argument = 0x06,
    FT_Err_Unimplemented_Feature = 0x07,
    FT_Err_Invalid_Table = 0x08,
    FT_Err_Invalid_Offset = 0x09,
    FT_Err_Invalid_Glyph_Index = 0x10,
    FT_Err_Invalid_Character_Code = 0x11,
    FT_Err_Invalid_Glyph_Format = 0x12,
    FT_Err_Cannot_Render_Glyph = 0x13,
    FT_Err_Invalid_Outline = 0x14,
    FT_Err_Invalid_Composite = 0x15,
    FT_Err_Too_Many_Hints = 0x16,
    FT_Err_Invalid_Pixel_Size = 0x17,
    FT_Err_Invalid_Handle = 0x20,
    FT_Err_Invalid_Library_Handle = 0x21,
```

 © 2007 Linux Foundation

```
    FT_Err_Invalid_Driver_Handle = 0x22,
    FT_Err_Invalid_Face_Handle = 0x23,
    FT_Err_Invalid_Size_Handle = 0x24,
    FT_Err_Invalid_Slot_Handle = 0x25,
    FT_Err_Invalid_CharMap_Handle = 0x26,
    FT_Err_Invalid_Cache_Handle = 0x27,
    FT_Err_Invalid_Stream_Handle = 0x28,
    FT_Err_Too_Many_Drivers = 0x30,
    FT_Err_Too_Many_Extensions = 0x31,
    FT_Err_Out_Of_Memory = 0x40,
    FT_Err_Unlisted_Object = 0x41,
    FT_Err_Cannot_Open_Stream = 0x51,
    FT_Err_Invalid_Stream_Seek = 0x52,
    FT_Err_Invalid_Stream_Skip = 0x53,
    FT_Err_Invalid_Stream_Read = 0x54,
    FT_Err_Invalid_Stream_Operation = 0x55,
    FT_Err_Invalid_Frame_Operation = 0x56,
    FT_Err_Nested_Frame_Access = 0x57,
    FT_Err_Invalid_Frame_Read = 0x58,
    FT_Err_Raster_Uninitialized = 0x60,
    FT_Err_Raster_Corrupted = 0x61,
    FT_Err_Raster_Overflow = 0x62,
    FT_Err_Raster_Negative_Height = 0x63,
    FT_Err_Too_Many_Caches = 0x70,
    FT_Err_Invalid_Opcode = 0x80,
    FT_Err_Too_Few_Arguments = 0x81,
    FT_Err_Stack_Overflow = 0x82,
    FT_Err_Code_Overflow = 0x83,
    FT_Err_Bad_Argument = 0x84,
    FT_Err_Divide_By_Zero = 0x85,
    FT_Err_Invalid_Reference = 0x86,
    FT_Err_Debug_OpCode = 0x87,
    FT_Err_ENDF_In_Exec_Stream = 0x88,
    FT_Err_Nested_DEFS = 0x89,
    FT_Err_Invalid_CodeRange = 0x8A,
    FT_Err_Execution_Too_Long = 0x8B,
    FT_Err_Too_Many_Function_Defs = 0x8C,
    FT_Err_Too_Many_Instruction_Defs = 0x8D,
    FT_Err_Table_Missing = 0x8E,
    FT_Err_Horiz_Header_Missing = 0x8F,
    FT_Err_Locations_Missing = 0x90,
    FT_Err_Name_Table_Missing = 0x91,
    FT_Err_CMap_Table_Missing = 0x92,
    FT_Err_Hmtx_Table_Missing = 0x93,
    FT_Err_Post_Table_Missing = 0x94,
    FT_Err_Invalid_Horiz_Metrics = 0x95,
    FT_Err_Invalid_CharMap_Format = 0x96,
    FT_Err_Invalid_PPem = 0x97,
    FT_Err_Invalid_Vert_Metrics = 0x98,
    FT_Err_Could_Not_Find_Context = 0x99,
    FT_Err_Invalid_Post_Table_Format = 0x9A,
    FT_Err_Invalid_Post_Table = 0x9B,
    FT_Err_Syntax_Error = 0xA0,
    FT_Err_Stack_Underflow = 0xA1,
    FT_Err_Ignore = 0xA2,
    FT_Err_Missing_Startfont_Field = 0xB0,
    FT_Err_Missing_Font_Field = 0xB1,
    FT_Err_Missing_Size_Field = 0xB2,
    FT_Err_Missing_Chars_Field = 0xB3,
    FT_Err_Missing_Startchar_Field = 0xB4,
    FT_Err_Missing_Encoding_Field = 0xB5,
    FT_Err_Missing_Bbx_Field = 0xB6,
    FT_Err_Bbx_Too_Big = 0xB7,
    FT_Err_Max = 0xB8
};
```

12.2.10 freetype/ftglyph.h

```
typedef struct FT_Glyph_Class_ {
    FT_Long glyph_size;
    FT_Glyph_Format glyph_format;
    FT_Glyph_InitFunc glyph_init;
    FT_Glyph_DoneFunc glyph_done;
    FT_Glyph_CopyFunc glyph_copy;
    FT_Glyph_TransformFunc glyph_transform;
    FT_Glyph_GetBBoxFunc glyph_bbox;
    FT_Glyph_PrepareFunc glyph_prepare;
} FT_Glyph_Class;
typedef struct FT_GlyphRec_ *FT_Glyph;
typedef    FT_Error(*FT_Glyph_InitFunc)    (FT_Glyph,    FT_Glyph,
FT_GlyphSlot,
                                        FT_GlyphSlot);
typedef void (*FT_Glyph_DoneFunc) (FT_Glyph);
typedef FT_Error(*FT_Glyph_CopyFunc) (FT_Glyph, FT_Glyph);
typedef void (*FT_Glyph_TransformFunc) (FT_Glyph, FT_Matrix *,
                                         FT_Vector *);
typedef void (*FT_Glyph_GetBBoxFunc) (FT_Glyph, FT_BBox *);
typedef   FT_Error(*FT_Glyph_PrepareFunc)   (FT_Glyph,   FT_Glyph,
FT_GlyphSlot,
                                           FT_GlyphSlot);
typedef enum FT_Glyph_BBox_Mode_ {
    FT_GLYPH_BBOX_UNSCALED = 0,
    FT_GLYPH_BBOX_SUBPIXELS = 0,
    FT_GLYPH_BBOX_GRIDFIT = 1,
    FT_GLYPH_BBOX_TRUNCATE = 2,
    FT_GLYPH_BBOX_PIXELS = 3
} FT_Glyph_BBox_Mode;
struct FT_OutlineGlyphRec_ {
    FT_GlyphRec root;
    FT_Outline outline;
};
typedef struct FT_OutlineGlyphRec_ *FT_OutlineGlyph;
typedef struct FT_GlyphRec_ {
    FT_Library library;
    const FT_Glyph_Class *clazz;
    FT_Glyph_Format format;
    FT_Vector advance;
} FT_GlyphRec;
extern void FT_Done_Glyph(FT_Glyph);
extern void FT_Matrix_Multiply(const FT_Matrix *, FT_Matrix *);
extern   FT_Error   FT_Glyph_Transform(FT_Glyph,   FT_Matrix   *,
FT_Vector *);
extern FT_Error FT_Matrix_Invert(FT_Matrix *);
extern  FT_Error  FT_Glyph_To_Bitmap(FT_Glyph  *,  FT_Render_Mode,
FT_Vector *,
                                     FT_Bool);
extern void FT_Glyph_Get_CBox(FT_Glyph, FT_UInt, FT_BBox *);
extern FT_Error FT_Glyph_Copy(FT_Glyph, FT_Glyph *);
extern FT_Error FT_Get_Glyph(FT_GlyphSlot, FT_Glyph *);
```

12.2.11 freetype/ftimage.h

```
#define FT_CURVE_TAG_TOUCH_BOTH  \
        ( FT_CURVE_TAG_TOUCH_X | FT_CURVE_TAG_TOUCH_Y )
#define FT_IMAGE_TAG(value,_x1,_x2,_x3,_x4)      \
          value = ( ( (unsigned long)_x1 << 24 ) | ( (unsigned
long)_x2 << 16 ) \
        | ( (unsigned long)_x3 << 8 ) | (unsigned long)_x4 )
#define FT_CURVE_TAG(flag)      ( flag & 3 )
```

 © 2007 Linux Foundation

```
#define FT_CURVE_TAG_CONIC      0
#define FT_OUTLINE_NONE 0x0
#define FT_RASTER_FLAG_DEFAULT  0x0
#define FT_OUTLINE_OWNER        0x1
#define FT_RASTER_FLAG_AA       0x1
#define FT_OUTLINE_HIGH_PRECISION       0x100
#define FT_OUTLINE_EVEN_ODD_FILL        0x2
#define FT_RASTER_FLAG_DIRECT   0x2
#define FT_OUTLINE_SINGLE_PASS  0x200
#define FT_OUTLINE_REVERSE_FILL 0x4
#define FT_RASTER_FLAG_CLIP     0x4
#define FT_OUTLINE_IGNORE_DROPOUTS      0x8
#define FT_CURVE_TAG_ON 1
#define FT_CURVE_TAG_TOUCH_Y    16
#define FT_CURVE_TAG_CUBIC      2
#define FT_CURVE_TAG_TOUCH_X    8
#define FT_Curve_Tag_Conic      FT_CURVE_TAG_CONIC
#define FT_Curve_Tag_Cubic      FT_CURVE_TAG_CUBIC
#define FT_Curve_Tag_On FT_CURVE_TAG_ON
#define FT_Curve_Tag_Touch_X    FT_CURVE_TAG_TOUCH_X
#define FT_Curve_Tag_Touch_Y    FT_CURVE_TAG_TOUCH_Y
#define FT_Outline_ConicTo_Func FT_Outline_ConicToFunc
#define FT_Outline_CubicTo_Func FT_Outline_CubicToFunc
#define FT_Outline_LineTo_Func  FT_Outline_LineToFunc
#define FT_Outline_MoveTo_Func  FT_Outline_MoveToFunc
#define FT_Raster_Done_Func     FT_Raster_DoneFunc
#define FT_Raster_New_Func      FT_Raster_NewFunc
#define FT_Raster_Render_Func   FT_Raster_RenderFunc
#define FT_Raster_Reset_Func    FT_Raster_ResetFunc
#define FT_Raster_Set_Mode_Func FT_Raster_SetModeFunc
#define FT_Raster_Span_Func     FT_SpanFunc

typedef struct FT_Bitmap_ {
    int rows;
    int width;
    int pitch;
    unsigned char *buffer;
    short num_grays;
    char pixel_mode;
    char palette_mode;
    void *palette;
} FT_Bitmap;
typedef long int FT_Pos;
typedef struct FT_Vector_ {
    FT_Pos x;
    FT_Pos y;
} FT_Vector;
typedef struct FT_Outline_ {
    short n_contours;
    short n_points;
    FT_Vector *points;
    char *tags;
    short int *contours;
    int flags;
} FT_Outline;
typedef enum FT_Glyph_Format_ {
    FT_GLYPH_FORMAT_NONE = 0,
    FT_GLYPH_FORMAT_COMPOSITE = 1668246896,
    FT_GLYPH_FORMAT_BITMAP = 1651078259,
    FT_GLYPH_FORMAT_OUTLINE = 1869968492,
    FT_GLYPH_FORMAT_PLOTTER = 1886154612
} FT_Glyph_Format;
typedef struct FT_BBox_ {
    FT_Pos xMin;
    FT_Pos yMin;
    FT_Pos xMax;
```

```
    FT_Pos yMax;
} FT_BBox;
typedef struct FT_RasterRec_ *FT_Raster;
typedef int (*FT_Raster_NewFunc) (void *, FT_Raster *);
typedef void (*FT_Raster_ResetFunc) (FT_Raster, unsigned char *,
                                     long unsigned int);
typedef int (*FT_Raster_SetModeFunc) (FT_Raster, long unsigned
int,
                                      void *);
typedef struct FT_Span_ {
    short x;
    unsigned short len;
    unsigned char coverage;
} FT_Span;
typedef void (*FT_SpanFunc) (int, int, int, int, FT_Span *,
FT_Span *,
                             void *, void *);
typedef int (*FT_Raster_BitTest_Func) (int, int, void *);
typedef void (*FT_Raster_BitSet_Func) (int, int, void *);
typedef struct FT_Raster_Params_ {
    const FT_Bitmap *target;
    const void *source;
    int flags;
    FT_SpanFunc gray_spans;
    FT_SpanFunc black_spans;
    FT_Raster_BitTest_Func bit_test;
    FT_Raster_BitSet_Func bit_set;
    void *user;
    FT_BBox clip_box;
} FT_Raster_Params;
typedef int (*FT_Raster_RenderFunc) (FT_Raster, FT_Raster,
                                     FT_Raster_Params *,
                                     FT_Raster_Params *);
typedef void (*FT_Raster_DoneFunc) (FT_Raster);
typedef struct FT_Raster_Funcs_ {
    FT_Glyph_Format glyph_format;
    FT_Raster_NewFunc raster_new;
    FT_Raster_ResetFunc raster_reset;
    FT_Raster_SetModeFunc raster_set_mode;
    FT_Raster_RenderFunc raster_render;
    FT_Raster_DoneFunc raster_done;
} FT_Raster_Funcs;
typedef int (*FT_Outline_MoveToFunc) (FT_Vector *, void *);
typedef int (*FT_Outline_LineToFunc) (FT_Vector *, void *);
typedef int (*FT_Outline_ConicToFunc) (FT_Vector *, FT_Vector *,
void *);
typedef int (*FT_Outline_CubicToFunc) (FT_Vector *, FT_Vector *,
                                       FT_Vector *, void *);
typedef struct FT_Outline_Funcs_ {
    FT_Outline_MoveToFunc move_to;
    FT_Outline_LineToFunc line_to;
    FT_Outline_ConicToFunc conic_to;
    FT_Outline_CubicToFunc cubic_to;
    int shift;
    FT_Pos delta;
} FT_Outline_Funcs;
```

12.2.12 freetype/ftincrem.h

```
#define FT_PARAM_TAG_INCREMENTAL          FT_MAKE_TAG( 'i', 'n',
'c', 'r' )
```

 © 2007 Linux Foundation

12.2.13 freetype/ftlist.h

```
typedef void (*FT_List_Destructor) (FT_Memory, void *, void *);
typedef FT_Error(*FT_List_Iterator) (FT_ListNode, void *);
extern    void    FT_List_Finalize(FT_List,    FT_List_Destructor,
FT_Memory,
                              void *);
extern void FT_List_Insert(FT_List, FT_ListNode);
extern FT_ListNode FT_List_Find(FT_List, void *);
extern void FT_List_Remove(FT_List, FT_ListNode);
extern void FT_List_Up(FT_List, FT_ListNode);
extern void FT_List_Add(FT_List, FT_ListNode);
extern  FT_Error  FT_List_Iterate(FT_List,  FT_List_Iterator,  void
*);
```

12.2.14 freetype/ftmm.h

```
typedef struct FT_MM_Axis_ {
    FT_String *name;
    FT_Long minimum;
    FT_Long maximum;
} FT_MM_Axis;
typedef struct FT_Multi_Master_ {
    FT_UInt num_axis;
    FT_UInt num_designs;
    FT_MM_Axis axis[4];
} FT_Multi_Master;
typedef struct FT_Var_Axis_ {
    FT_String *name;
    FT_Fixed minimum;
    FT_Fixed def;
    FT_Fixed maximum;
    FT_ULong tag;
    FT_UInt strid;
} FT_Var_Axis;
typedef struct FT_Var_Named_Style_ {
    FT_Fixed *coords;
    FT_UInt strid;
} FT_Var_Named_Style;
typedef struct FT_MM_Var_ {
    FT_UInt num_axis;
    FT_UInt num_designs;
    FT_UInt num_namedstyles;
    FT_Var_Axis *axis;
    FT_Var_Named_Style *namedstyle;
} FT_MM_Var;
extern FT_Error FT_Get_Multi_Master(FT_Face, FT_Multi_Master *);
extern  FT_Error  FT_Set_MM_Design_Coordinates(FT_Face,  FT_UInt,
FT_Long *);
extern FT_Error FT_Get_MM_Var(FT_Face, FT_MM_Var * *);
extern  FT_Error  FT_Set_Var_Blend_Coordinates(FT_Face,  FT_UInt,
FT_Fixed *);
extern  FT_Error  FT_Set_MM_Blend_Coordinates(FT_Face,  FT_UInt,
FT_Fixed *);
extern FT_Error FT_Set_Var_Design_Coordinates(FT_Face, FT_UInt,
                                              FT_Fixed *);
```

12.2.15 freetype/ftmodapi.h

```
#define FT_MODULE_DRIVER_SCALABLE       0x100
#define FT_MODULE_DRIVER_NO_OUTLINES    0x200
#define FT_MODULE_DRIVER_HAS_HINTER     0x400
```

```
#define FT_MODULE_FONT_DRIVER   1
#define FT_MODULE_RENDERER      2
#define FT_MODULE_HINTER        4
#define FT_MODULE_STYLER        8

typedef FT_Error(*FT_Module_Constructor) (FT_Module);
typedef void (*FT_Module_Destructor) (FT_Module);
typedef FT_Pointer FT_Module_Interface;
typedef FT_Module_Interface(*FT_Module_Requester) (FT_Module,
                                                   const char *);
typedef struct FT_Module_Class_ {
    FT_ULong module_flags;
    FT_Long module_size;
    const FT_String *module_name;
    FT_Fixed module_version;
    FT_Fixed module_requires;
    const void *module_interface;
    FT_Module_Constructor module_init;
    FT_Module_Destructor module_done;
    FT_Module_Requester get_interface;
} FT_Module_Class;
typedef void (*FT_DebugHook_Func) (void *);
extern FT_Module FT_Get_Module(FT_Library, const char *);
extern FT_Error FT_Done_Library(FT_Library);
extern      void      FT_Set_Debug_Hook(FT_Library,      FT_UInt,
FT_DebugHook_Func);
extern void FT_Add_Default_Modules(FT_Library);
extern FT_Error FT_New_Library(FT_Memory, FT_Library *);
extern FT_Error FT_Remove_Module(FT_Library, FT_Module);
extern  FT_Error  FT_Add_Module(FT_Library,  const  FT_Module_Class
*);
```

12.2.16 freetype/ftmoderr.h

```
#define FT_MODERR_START_LIST    enum {
#define FT_MODERRDEF(e,v,s)     FT_Mod_Err_ ## e = 0,
#define FT_MODERR_END_LIST      FT_Mod_Err_Max };
```

12.2.17 freetype/ftotval.h

```
#define FT_VALIDATE_OT   \
          FT_VALIDATE_BASE | FT_VALIDATE_GDEF | FT_VALIDATE_GPOS
| \
        FT_VALIDATE_GSUB | FT_VALIDATE_JSTF
#define FT_VALIDATE_BASE        0x0100
#define FT_VALIDATE_GDEF        0x0200
#define FT_VALIDATE_GPOS        0x0400
#define FT_VALIDATE_GSUB        0x0800
#define FT_VALIDATE_JSTF        0x1000

extern  FT_Error  FT_OpenType_Validate(FT_Face,  FT_UInt,  FT_Bytes
*,
                                        FT_Bytes *, FT_Bytes *,
FT_Bytes *,
                                    FT_Bytes *);
```

12.2.18 freetype/ftoutln.h

```
typedef enum {
    FT_ORIENTATION_TRUETYPE = 0,
    FT_ORIENTATION_POSTSCRIPT = 1,
    FT_ORIENTATION_FILL_RIGHT = 0,
```

 © 2007 Linux Foundation

```
    FT_ORIENTATION_FILL_LEFT = 1
} FT_Orientation;
extern void FT_Outline_Reverse(FT_Outline *);
extern   FT_Error   FT_Outline_New(FT_Library,   FT_UInt,   FT_Int,
FT_Outline *);
extern   void   FT_Outline_Transform(const   FT_Outline   *,   const
FT_Matrix *);
extern FT_Error FT_Outline_Done(FT_Library, FT_Outline *);
extern  void  FT_Outline_Translate(const  FT_Outline  *,  FT_Pos,
FT_Pos);
extern FT_Error FT_Outline_Render(FT_Library, FT_Outline *,
                                  FT_Raster_Params *);
extern void FT_Outline_Get_CBox(const FT_Outline *, FT_BBox *);
extern FT_Error FT_Outline_Get_Bitmap(FT_Library, FT_Outline *,
                                      const FT_Bitmap *);
extern FT_Error FT_Outline_Decompose(FT_Outline *,
                                       const FT_Outline_Funcs *,
void *);
extern FT_Error FT_Outline_Check(FT_Outline *);
extern  FT_Error  FT_Outline_Copy(const  FT_Outline  *,  FT_Outline
*);
extern FT_Orientation FT_Outline_Get_Orientation(FT_Outline *);
```

12.2.19 freetype/ftpfr.h

```
extern FT_Error FT_Get_PFR_Advance(FT_Face, FT_UInt, FT_Pos *);
extern FT_Error FT_Get_PFR_Metrics(FT_Face, FT_UInt *, FT_UInt *,
                                   FT_Fixed *, FT_Fixed *);
extern  FT_Error  FT_Get_PFR_Kerning(FT_Face,  FT_UInt,  FT_UInt,
FT_Vector *);
```

12.2.20 freetype/ftrender.h

```
#define FT_Glyph_Done_Func      FT_Glyph_DoneFunc
#define FT_Glyph_BBox_Func      FT_Glyph_GetBBoxFunc
#define FT_Glyph_Init_Func      FT_Glyph_InitFunc
#define FT_Glyph_Prepare_Func   FT_Glyph_PrepareFunc
#define FTRenderer_getCBox      FT_Renderer_GetCBoxFunc
#define FTRenderer_render       FT_Renderer_RenderFunc
#define FTRenderer_setMode      FT_Renderer_SetModeFunc
#define FTRenderer_transform    FT_Renderer_TransformFunc

typedef      FT_Error(*FT_Renderer_RenderFunc)      (FT_Renderer,
FT_Renderer,
                                                     FT_GlyphSlot,
FT_GlyphSlot,
                                                 FT_UInt, FT_UInt,
FT_Vector *,
                                            FT_Vector *);
typedef     FT_Error(*FT_Renderer_TransformFunc)     (FT_Renderer,
FT_GlyphSlot,
                                                      FT_Matrix *,
FT_Vector *);
typedef     void     (*FT_Renderer_GetCBoxFunc)      (FT_Renderer,
FT_GlyphSlot,
                                           FT_BBox *);
typedef      FT_Error(*FT_Renderer_SetModeFunc)      (FT_Renderer,
FT_ULong,
                                             FT_Pointer);
typedef struct FT_Renderer_Class_ {
    FT_Module_Class root;
    FT_Glyph_Format glyph_format;
    FT_Renderer_RenderFunc render_glyph;
```

```
    FT_Renderer_TransformFunc transform_glyph;
    FT_Renderer_GetCBoxFunc get_glyph_cbox;
    FT_Renderer_SetModeFunc set_mode;
    FT_Raster_Funcs *raster_class;
} FT_Renderer_Class;
extern FT_Error FT_Set_Renderer(FT_Library, FT_Renderer, FT_UInt,
                                FT_Parameter *);
extern FT_Renderer FT_Get_Renderer(FT_Library, FT_Glyph_Format);
```

12.2.21 freetype/ftsizes.h

```
extern FT_Error FT_New_Size(FT_Face, FT_Size *);
extern FT_Error FT_Activate_Size(FT_Size);
extern FT_Error FT_Done_Size(FT_Size);
```

12.2.22 freetype/ftsnames.h

```
typedef struct FT_SfntName_ {
    FT_UShort platform_id;
    FT_UShort encoding_id;
    FT_UShort language_id;
    FT_UShort name_id;
    FT_Byte *string;
    FT_UInt string_len;
} FT_SfntName;
extern  FT_Error  FT_Get_Sfnt_Name(FT_Face,  FT_UInt,  FT_SfntName
*);
extern FT_UInt FT_Get_Sfnt_Name_Count(FT_Face);
```

12.2.23 freetype/ftstroke.h

```
typedef enum {
    FT_STROKER_LINECAP_BUTT = 0,
    FT_STROKER_LINECAP_ROUND = 1,
    FT_STROKER_LINECAP_SQUARE = 2
} FT_Stroker_LineCap;
typedef enum {
    FT_STROKER_LINEJOIN_ROUND = 0,
    FT_STROKER_LINEJOIN_BEVEL = 1,
    FT_STROKER_LINEJOIN_MITER = 2
} FT_Stroker_LineJoin;
typedef struct FT_StrokerRec_ *FT_Stroker;
typedef enum {
    FT_STROKER_BORDER_LEFT = 0,
    FT_STROKER_BORDER_RIGHT = 1
} FT_StrokerBorder;
extern FT_Error FT_Glyph_Stroke(FT_Glyph *, FT_Stroker, FT_Bool);
extern   FT_Error   FT_Stroker_ConicTo(FT_Stroker,   FT_Vector   *,
FT_Vector *);
extern void FT_Stroker_Done(FT_Stroker);
extern FT_StrokerBorder FT_Outline_GetInsideBorder(FT_Outline *);
extern FT_Error FT_Stroker_ParseOutline(FT_Stroker, FT_Outline *,
FT_Bool);
extern FT_Error FT_Stroker_New(FT_Memory, FT_Stroker *);
extern  FT_Error  FT_Stroker_BeginSubPath(FT_Stroker,  FT_Vector  *,
FT_Bool);
extern       void       FT_Stroker_Set(FT_Stroker,       FT_Fixed,
FT_Stroker_LineCap,
                          FT_Stroker_LineJoin, FT_Fixed);
extern void FT_Stroker_Rewind(FT_Stroker);
extern  FT_Error  FT_Glyph_StrokeBorder(FT_Glyph  *,  FT_Stroker,
FT_Bool,
```

 © 2007 Linux Foundation

```
                                    FT_Bool);
extern   FT_StrokerBorder   FT_Outline_GetOutsideBorder(FT_Outline
*);
extern void FT_Stroker_Export(FT_Stroker, FT_Outline *);
extern   FT_Error   FT_Stroker_GetCounts(FT_Stroker,   FT_UInt   *,
FT_UInt *);
extern   FT_Error   FT_Stroker_CubicTo(FT_Stroker,   FT_Vector   *,
FT_Vector *,
                                 FT_Vector *);
extern FT_Error FT_Stroker_LineTo(FT_Stroker, FT_Vector *);
extern       FT_Error       FT_Stroker_GetBorderCounts(FT_Stroker,
FT_StrokerBorder,
                                          FT_UInt *, FT_UInt *);
extern FT_Error FT_Stroker_EndSubPath(FT_Stroker);
extern void FT_Stroker_ExportBorder(FT_Stroker, FT_StrokerBorder,
                                   FT_Outline *);
```

12.2.24 freetype/ftsystem.h

```
struct FT_MemoryRec_ {
    void *user;
    FT_Alloc_Func alloc;
    FT_Free_Func free;
    FT_Realloc_Func realloc;
};
typedef struct FT_MemoryRec_ *FT_Memory;
typedef void *(*FT_Alloc_Func) (FT_Memory, long int);
typedef void (*FT_Free_Func) (FT_Memory, void *);
typedef void *(*FT_Realloc_Func) (FT_Memory, long int, long int,
void *);
struct FT_StreamRec_ {
    unsigned char *base;
    long unsigned int size;
    long unsigned int pos;
    FT_StreamDesc descriptor;
    FT_StreamDesc pathname;
    FT_Stream_IoFunc read;
    FT_Stream_CloseFunc close;
    FT_Memory memory;
    unsigned char *cursor;
    unsigned char *limit;
};
union FT_StreamDesc_ {
    long int value;
    void *pointer;
};
typedef union FT_StreamDesc_ {
    long int value;
    void *pointer;
} FT_StreamDesc;
typedef struct FT_StreamRec_ *FT_Stream;
typedef long unsigned int (*FT_Stream_IoFunc) (FT_Stream,
                                               long unsigned int,
                                               unsigned char *,
                                                     long unsigned
int);
typedef void (*FT_Stream_CloseFunc) (FT_Stream);
```

12.2.25 freetype/fttrigon.h

```
#define FT_ANGLE_PI     ( 180L << 16 )
#define FT_ANGLE_2PI    ( FT_ANGLE_PI * 2 )
#define FT_ANGLE_PI2    ( FT_ANGLE_PI / 2 )
```

```
#define FT_ANGLE_PI4    ( FT_ANGLE_PI / 4 )

typedef FT_Fixed FT_Angle;
extern FT_Angle FT_Angle_Diff(FT_Angle, FT_Angle);
extern FT_Fixed FT_Vector_Length(FT_Vector *);
extern void FT_Vector_Rotate(FT_Vector *, FT_Angle);
extern    void    FT_Vector_From_Polar(FT_Vector    *,    FT_Fixed,
FT_Angle);
extern void FT_Vector_Unit(FT_Vector *, FT_Angle);
extern FT_Fixed FT_Tan(FT_Angle);
extern FT_Fixed FT_Sin(FT_Angle);
extern FT_Angle FT_Atan2(FT_Fixed, FT_Fixed);
extern FT_Fixed FT_Cos(FT_Angle);
extern void FT_Vector_Polarize(FT_Vector *, FT_Fixed *, FT_Angle
*);
```

12.2.26 freetype/fttypes.h

```
#define FT_MAKE_TAG(_x1,_x2,_x3,_x4)     \
          ( ( (FT_ULong)_x1 << 24 ) | ( (FT_ULong)_x2 << 16 ) |
( (FT_ULong)_x3 \
        << 8 ) | (FT_ULong)_x4 )
#define FT_BOOL(x)      ( (FT_Bool)( x ) )
#define FT_IS_EMPTY(list)       ( (list).head == 0 )
#define FT_ERROR_BASE(x)        ( (x) & 0xFF )
#define FT_ERROR_MODULE(x)      ( (x) & 0xFF00U )

typedef unsigned int FT_UInt;
typedef struct FT_ListNodeRec_ *FT_ListNode;
typedef struct FT_ListRec_ *FT_List;
typedef int FT_Error;
typedef void (*FT_Generic_Finalizer) (void *);
typedef struct FT_Generic_ {
    void *data;
    FT_Generic_Finalizer finalizer;
} FT_Generic;
typedef int FT_Int;
typedef long unsigned int FT_ULong;
typedef long int FT_Long;
typedef char FT_String;
typedef long int FT_Fixed;
typedef void *FT_Pointer;
typedef struct FT_ListRec_ {
    FT_ListNode head;
    FT_ListNode tail;
} FT_ListRec;
typedef short unsigned int FT_UShort;
typedef struct FT_Matrix_ {
    FT_Fixed xx;
    FT_Fixed xy;
    FT_Fixed yx;
    FT_Fixed yy;
} FT_Matrix;
typedef unsigned char FT_Bool;
typedef unsigned char FT_Byte;
typedef int FT_Int32;
typedef unsigned int FT_UInt32;
typedef const FT_Byte *FT_Bytes;
typedef short int FT_Short;
typedef struct FT_ListNodeRec_ {
    FT_ListNode prev;
    FT_ListNode next;
    void *data;
} FT_ListNodeRec;
```

 © 2007 Linux Foundation

12.2.27 freetype/ftxf86.h

```
extern const char *FT_Get_X11_Font_Format(FT_Face);
```

12.2.28 freetype/t1tables.h

```
#define T1_MAX_MM_DESIGNS       16
#define T1_MAX_MM_MAP_POINTS    20
#define T1_MAX_MM_AXIS  4
#define t1_blend_blue_scale     T1_BLEND_BLUE_SCALE
#define t1_blend_blue_shift     T1_BLEND_BLUE_SHIFT
#define t1_blend_blue_values    T1_BLEND_BLUE_VALUES
#define t1_blend_family_blues   T1_BLEND_FAMILY_BLUES
#define                                t1_blend_family_other_blues
T1_BLEND_FAMILY_OTHER_BLUES
#define t1_blend_force_bold     T1_BLEND_FORCE_BOLD
#define t1_blend_italic_angle   T1_BLEND_ITALIC_ANGLE
#define t1_blend_max    T1_BLEND_MAX
#define t1_blend_other_blues    T1_BLEND_OTHER_BLUES
#define t1_blend_standard_height        T1_BLEND_STANDARD_HEIGHT
#define t1_blend_standard_widths        T1_BLEND_STANDARD_WIDTH
#define                                 t1_blend_stem_snap_heights
T1_BLEND_STEM_SNAP_HEIGHTS
#define t1_blend_stem_snap_widths       T1_BLEND_STEM_SNAP_WIDTHS
#define                                t1_blend_underline_position
T1_BLEND_UNDERLINE_POSITION
#define                               t1_blend_underline_thickness
T1_BLEND_UNDERLINE_THICKNESS

typedef struct PS_PrivateRec_ {
    FT_Int unique_id;
    FT_Int lenIV;
    FT_Byte num_blue_values;
    FT_Byte num_other_blues;
    FT_Byte num_family_blues;
    FT_Byte num_family_other_blues;
    FT_Short blue_values[14];
    FT_Short other_blues[10];
    FT_Short family_blues[14];
    FT_Short family_other_blues[10];
    FT_Fixed blue_scale;
    FT_Int blue_shift;
    FT_Int blue_fuzz;
    FT_UShort standard_width[1];
    FT_UShort standard_height[1];
    FT_Byte num_snap_widths;
    FT_Byte num_snap_heights;
    FT_Bool force_bold;
    FT_Bool round_stem_up;
    FT_Short snap_widths[13];
    FT_Short snap_heights[13];
    FT_Fixed expansion_factor;
    FT_Long language_group;
    FT_Long password;
    FT_Short min_feature[2];
} PS_PrivateRec;
typedef struct PS_FontInfoRec {
    FT_String *version;
    FT_String *notice;
    FT_String *full_name;
    FT_String *family_name;
    FT_String *weight;
    FT_Long italic_angle;
```

```
    FT_Bool is_fixed_pitch;
    FT_Short underline_position;
    FT_UShort underline_thickness;
} PS_FontInfoRec;
extern FT_Int FT_Has_PS_Glyph_Names(FT_Face);
extern FT_Error FT_Get_PS_Font_Private(FT_Face, PS_PrivateRec *);
extern FT_Error FT_Get_PS_Font_Info(FT_Face, PS_FontInfoRec *);
```

12.2.29 freetype/ttnameid.h

```
#define TT_MS_LANGID_KIRGHIZ_KIRGHIZ_REPUBLIC    \
        TT_MS_LANGID_KIRGHIZ_KIRGHIZSTAN
#define TT_MS_LANGID_SOTHO_SOUTHERN_SOUTH_AFRICA         \
        TT_MS_LANGID_SEPEDI_SOUTH_AFRICA
#define TT_UCR_COMBINING_DIACRITICAL_MARKS_SYMB  \
        TT_UCR_COMBINING_DIACRITICS_SYMB
#define TT_UCR_BASIC_LATIN      (1L << 0)
#define TT_UCR_COMBINING_HALF_MARKS     (1L << 0)
#define TT_UCR_SUPERSCRIPTS_SUBSCRIPTS  (1L << 0)
#define TT_UCR_CJK_COMPATIBILITY_FORMS  (1L << 1)
#define TT_UCR_CURRENCY_SYMBOLS (1L << 1)
#define TT_UCR_LATIN1_SUPPLEMENT        (1L << 1)
#define TT_UCR_ARMENIAN (1L << 10)
#define TT_UCR_ENCLOSED_ALPHANUMERICS   (1L << 10)
#define TT_UCR_MYANMAR  (1L << 10)
#define TT_UCR_BOX_DRAWING      (1L << 11)
#define TT_UCR_ETHIOPIC (1L << 11)
#define TT_UCR_HEBREW   (1L << 11)
#define TT_UCR_BLOCK_ELEMENTS   (1L << 12)
#define TT_UCR_CHEROKEE (1L << 12)
#define TT_UCR_ARABIC   (1L << 13)
#define TT_UCR_CANADIAN_ABORIGINAL_SYLLABICS    (1L << 13)
#define TT_UCR_GEOMETRIC_SHAPES (1L << 13)
#define TT_UCR_MISCELLANEOUS_SYMBOLS    (1L << 14)
#define TT_UCR_OGHAM    (1L << 14)
#define TT_UCR_DEVANAGARI       (1L << 15)
#define TT_UCR_DINGBATS (1L << 15)
#define TT_UCR_RUNIC    (1L << 15)
#define TT_UCR_BENGALI  (1L << 16)
#define TT_UCR_CJK_SYMBOLS      (1L << 16)
#define TT_UCR_KHMER    (1L << 16)
#define TT_UCR_GURMUKHI (1L << 17)
#define TT_UCR_HIRAGANA (1L << 17)
#define TT_UCR_MONGOLIAN        (1L << 17)
#define TT_UCR_BRAILLE  (1L << 18)
#define TT_UCR_GUJARATI (1L << 18)
#define TT_UCR_KATAKANA (1L << 18)
#define TT_UCR_BOPOMOFO (1L << 19)
#define TT_UCR_ORIYA    (1L << 19)
#define TT_UCR_YI       (1L << 19)
#define TT_UCR_COMBINING_DIACRITICS_SYMB        (1L << 2)
#define TT_UCR_LATIN_EXTENDED_A (1L << 2)
#define TT_UCR_SMALL_FORM_VARIANTS      (1L << 2)
#define TT_UCR_HANGUL_COMPATIBILITY_JAMO        (1L << 20)
#define TT_UCR_PHILIPPINE       (1L << 20)
#define TT_UCR_TAMIL    (1L << 20)
#define TT_UCR_CJK_MISC (1L << 21)
#define TT_UCR_OLD_ITALIC       (1L << 21)
#define TT_UCR_TELUGU   (1L << 21)
#define TT_UCR_ENCLOSED_CJK_LETTERS_MONTHS      (1L << 22)
#define TT_UCR_GOTHIC   (1L << 22)
#define TT_UCR_KANNADA  (1L << 22)
#define TT_UCR_CJK_COMPATIBILITY        (1L << 23)
#define TT_UCR_DESERET  (1L << 23)
#define TT_UCR_MALAYALAM        (1L << 23)
```

 © 2007 Linux Foundation

```
#define TT_UCR_HANGUL   (1L << 24)
#define TT_UCR_MUSICAL_SYMBOLS  (1L << 24)
#define TT_UCR_THAI     (1L << 24)
#define TT_UCR_LAO      (1L << 25)
#define TT_UCR_MATH_ALPHANUMERIC_SYMBOLS        (1L << 25)
#define TT_UCR_SURROGATES       (1L << 25)
#define TT_UCR_GEORGIAN (1L << 26)
#define TT_UCR_PRIVATE_USE_SUPPLEMENTARY        (1L << 26)
#define TT_UCR_CJK_UNIFIED_IDEOGRAPHS   (1L << 27)
#define TT_UCR_VARIATION_SELECTORS      (1L << 27)
#define TT_UCR_HANGUL_JAMO      (1L << 28)
#define TT_UCR_PRIVATE_USE      (1L << 28)
#define TT_UCR_TAGS     (1L << 28)
#define TT_UCR_CJK_COMPATIBILITY_IDEOGRAPHS     (1L << 29)
#define TT_UCR_LATIN_EXTENDED_ADDITIONAL        (1L << 29)
#define TT_UCR_ARABIC_PRESENTATIONS_B   (1L << 3)
#define TT_UCR_LATIN_EXTENDED_B (1L << 3)
#define TT_UCR_LETTERLIKE_SYMBOLS       (1L << 3)
#define TT_UCR_ALPHABETIC_PRESENTATION_FORMS    (1L << 30)
#define TT_UCR_GREEK_EXTENDED   (1L << 30)
#define TT_UCR_ARABIC_PRESENTATIONS_A   (1L << 31)
#define TT_UCR_GENERAL_PUNCTUATION      (1L << 31)
#define TT_UCR_HALFWIDTH_FULLWIDTH_FORMS        (1L << 4)
#define TT_UCR_IPA_EXTENSIONS   (1L << 4)
#define TT_UCR_NUMBER_FORMS     (1L << 4)
#define TT_UCR_ARROWS   (1L << 5)
#define TT_UCR_SPACING_MODIFIER (1L << 5)
#define TT_UCR_SPECIALS (1L << 5)
#define TT_UCR_COMBINING_DIACRITICS     (1L << 6)
#define TT_UCR_MATHEMATICAL_OPERATORS   (1L << 6)
#define TT_UCR_TIBETAN  (1L << 6)
#define TT_UCR_GREEK    (1L << 7)
#define TT_UCR_MISCELLANEOUS_TECHNICAL  (1L << 7)
#define TT_UCR_SYRIAC   (1L << 7)
#define TT_UCR_CONTROL_PICTURES (1L << 8)
#define TT_UCR_THAANA   (1L << 8)
#define TT_UCR_CYRILLIC (1L << 9)
#define TT_UCR_OCR      (1L << 9)
#define TT_UCR_SINHALA  (1L << 9)
#define TT_ADOBE_ID_STANDARD    0
#define TT_APPLE_ID_DEFAULT     0
#define TT_ISO_ID_7BIT_ASCII    0
#define TT_MAC_ID_ROMAN 0
#define TT_MAC_LANGID_ENGLISH   0
#define TT_MS_ID_SYMBOL_CS      0
#define TT_NAME_ID_COPYRIGHT    0
#define TT_PLATFORM_APPLE_UNICODE       0
#define TT_MS_LANGID_ARABIC_GENERAL     0x0001
#define TT_MS_LANGID_CHINESE_GENERAL    0x0004
#define TT_MS_LANGID_ENGLISH_GENERAL    0x0009
#define TT_MS_LANGID_ARABIC_SAUDI_ARABIA        0x0401
#define TT_MS_LANGID_BULGARIAN_BULGARIA 0x0402
#define TT_MS_LANGID_CATALAN_SPAIN      0x0403
#define TT_MS_LANGID_CHINESE_TAIWAN     0x0404
#define TT_MS_LANGID_CZECH_CZECH_REPUBLIC       0x0405
#define TT_MS_LANGID_DANISH_DENMARK     0x0406
#define TT_MS_LANGID_GERMAN_GERMANY     0x0407
#define TT_MS_LANGID_GREEK_GREECE       0x0408
#define TT_MS_LANGID_ENGLISH_UNITED_STATES      0x0409
#define TT_MS_LANGID_SPANISH_SPAIN_TRADITIONAL_SORT     0x040a
#define TT_MS_LANGID_FINNISH_FINLAND    0x040b
#define TT_MS_LANGID_FRENCH_FRANCE      0x040c
#define TT_MS_LANGID_HEBREW_ISRAEL      0x040d
#define TT_MS_LANGID_HUNGARIAN_HUNGARY  0x040e
#define TT_MS_LANGID_ICELANDIC_ICELAND  0x040f
#define TT_MS_LANGID_ITALIAN_ITALY      0x0410
```

```
#define TT_MS_LANGID_JAPANESE_JAPAN     0x0411
#define TT_MS_LANGID_KOREAN_EXTENDED_WANSUNG_KOREA      0x0412
#define TT_MS_LANGID_DUTCH_NETHERLANDS  0x0413
#define TT_MS_LANGID_NORWEGIAN_NORWAY_BOKMAL    0x0414
#define TT_MS_LANGID_POLISH_POLAND      0x0415
#define TT_MS_LANGID_PORTUGUESE_BRAZIL  0x0416
#define TT_MS_LANGID_RHAETO_ROMANIC_SWITZERLAND 0x0417
#define TT_MS_LANGID_ROMANIAN_ROMANIA   0x0418
#define TT_MS_LANGID_RUSSIAN_RUSSIA     0x0419
#define TT_MS_LANGID_CROATIAN_CROATIA   0x041a
#define TT_MS_LANGID_SLOVAK_SLOVAKIA    0x041b
#define TT_MS_LANGID_ALBANIAN_ALBANIA   0x041c
#define TT_MS_LANGID_SWEDISH_SWEDEN     0x041d
#define TT_MS_LANGID_THAI_THAILAND      0x041e
#define TT_MS_LANGID_TURKISH_TURKEY     0x041f
#define TT_MS_LANGID_URDU_PAKISTAN      0x0420
#define TT_MS_LANGID_INDONESIAN_INDONESIA       0x0421
#define TT_MS_LANGID_UKRAINIAN_UKRAINE  0x0422
#define TT_MS_LANGID_BELARUSIAN_BELARUS 0x0423
#define TT_MS_LANGID_SLOVENE_SLOVENIA   0x0424
#define TT_MS_LANGID_ESTONIAN_ESTONIA   0x0425
#define TT_MS_LANGID_LATVIAN_LATVIA     0x0426
#define TT_MS_LANGID_LITHUANIAN_LITHUANIA       0x0427
#define TT_MS_LANGID_TAJIK_TAJIKISTAN   0x0428
#define TT_MS_LANGID_FARSI_IRAN 0x0429
#define TT_MS_LANGID_VIETNAMESE_VIET_NAM        0x042a
#define TT_MS_LANGID_ARMENIAN_ARMENIA   0x042b
#define TT_MS_LANGID_AZERI_AZERBAIJAN_LATIN     0x042c
#define TT_MS_LANGID_BASQUE_SPAIN       0x042d
#define TT_MS_LANGID_SORBIAN_GERMANY    0x042e
#define TT_MS_LANGID_MACEDONIAN_MACEDONIA       0x042f
#define TT_MS_LANGID_SUTU_SOUTH_AFRICA  0x0430
#define TT_MS_LANGID_TSONGA_SOUTH_AFRICA        0x0431
#define TT_MS_LANGID_TSWANA_SOUTH_AFRICA        0x0432
#define TT_MS_LANGID_VENDA_SOUTH_AFRICA 0x0433
#define TT_MS_LANGID_XHOSA_SOUTH_AFRICA 0x0434
#define TT_MS_LANGID_ZULU_SOUTH_AFRICA  0x0435
#define TT_MS_LANGID_AFRIKAANS_SOUTH_AFRICA     0x0436
#define TT_MS_LANGID_GEORGIAN_GEORGIA   0x0437
#define TT_MS_LANGID_FAEROESE_FAEROE_ISLANDS    0x0438
#define TT_MS_LANGID_HINDI_INDIA        0x0439
#define TT_MS_LANGID_MALTESE_MALTA      0x043a
#define TT_MS_LANGID_SAAMI_LAPONIA      0x043b
#define TT_MS_LANGID_SAMI_NORTHERN_NORWAY       0x043b
#define TT_MS_LANGID_IRISH_GAELIC_IRELAND       0x043c
#define TT_MS_LANGID_YIDDISH_GERMANY    0x043d
#define TT_MS_LANGID_MALAY_MALAYSIA     0x043e
#define TT_MS_LANGID_KAZAK_KAZAKSTAN    0x043f
#define TT_MS_LANGID_KIRGHIZ_KIRGHIZSTAN        0x0440
#define TT_MS_LANGID_SWAHILI_KENYA      0x0441
#define TT_MS_LANGID_TURKMEN_TURKMENISTAN       0x0442
#define TT_MS_LANGID_UZBEK_UZBEKISTAN_LATIN     0x0443
#define TT_MS_LANGID_TATAR_TATARSTAN    0x0444
#define TT_MS_LANGID_BENGALI_INDIA      0x0445
#define TT_MS_LANGID_PUNJABI_INDIA      0x0446
#define TT_MS_LANGID_GUJARATI_INDIA     0x0447
#define TT_MS_LANGID_ORIYA_INDIA        0x0448
#define TT_MS_LANGID_TAMIL_INDIA        0x0449
#define TT_MS_LANGID_TELUGU_INDIA       0x044a
#define TT_MS_LANGID_KANNADA_INDIA      0x044b
#define TT_MS_LANGID_MALAYALAM_INDIA    0x044c
#define TT_MS_LANGID_ASSAMESE_INDIA     0x044d
#define TT_MS_LANGID_MARATHI_INDIA      0x044e
#define TT_MS_LANGID_SANSKRIT_INDIA     0x044f
#define TT_MS_LANGID_MONGOLIAN_MONGOLIA 0x0450
#define TT_MS_LANGID_TIBETAN_CHINA      0x0451
```

 © 2007 Linux Foundation

```
#define TT_MS_LANGID_WELSH_WALES        0x0452
#define TT_MS_LANGID_KHMER_CAMBODIA     0x0453
#define TT_MS_LANGID_LAO_LAOS   0x0454
#define TT_MS_LANGID_BURMESE_MYANMAR    0x0455
#define TT_MS_LANGID_GALICIAN_SPAIN     0x0456
#define TT_MS_LANGID_KONKANI_INDIA      0x0457
#define TT_MS_LANGID_MANIPURI_INDIA     0x0458
#define TT_MS_LANGID_SINDHI_INDIA       0x0459
#define TT_MS_LANGID_SYRIAC_SYRIA       0x045a
#define TT_MS_LANGID_SINHALESE_SRI_LANKA        0x045b
#define TT_MS_LANGID_CHEROKEE_UNITED_STATES     0x045c
#define TT_MS_LANGID_INUKTITUT_CANADA   0x045d
#define TT_MS_LANGID_AMHARIC_ETHIOPIA   0x045e
#define TT_MS_LANGID_TAMAZIGHT_MOROCCO  0x045f
#define TT_MS_LANGID_KASHMIRI_PAKISTAN  0x0460
#define TT_MS_LANGID_NEPALI_NEPAL       0x0461
#define TT_MS_LANGID_FRISIAN_NETHERLANDS        0x0462
#define TT_MS_LANGID_PASHTO_AFGHANISTAN 0x0463
#define TT_MS_LANGID_FILIPINO_PHILIPPINES       0x0464
#define TT_MS_LANGID_DHIVEHI_MALDIVES   0x0465
#define TT_MS_LANGID_EDO_NIGERIA        0x0466
#define TT_MS_LANGID_FULFULDE_NIGERIA   0x0467
#define TT_MS_LANGID_HAUSA_NIGERIA      0x0468
#define TT_MS_LANGID_IBIBIO_NIGERIA     0x0469
#define TT_MS_LANGID_YORUBA_NIGERIA     0x046a
#define TT_MS_LANGID_QUECHUA_BOLIVIA    0x046b
#define TT_MS_LANGID_SEPEDI_SOUTH_AFRICA        0x046c
#define TT_MS_LANGID_IGBO_NIGERIA       0x0470
#define TT_MS_LANGID_KANURI_NIGERIA     0x0471
#define TT_MS_LANGID_OROMO_ETHIOPIA     0x0472
#define TT_MS_LANGID_TIGRIGNA_ETHIOPIA  0x0473
#define TT_MS_LANGID_GUARANI_PARAGUAY   0x0474
#define TT_MS_LANGID_HAWAIIAN_UNITED_STATES     0x0475
#define TT_MS_LANGID_LATIN      0x0476
#define TT_MS_LANGID_SOMALI_SOMALIA     0x0477
#define TT_MS_LANGID_YI_CHINA   0x0478
#define TT_MS_LANGID_PAPIAMENTU_NETHERLANDS_ANTILLES    0x0479
#define TT_MS_LANGID_UIGHUR_CHINA       0x0480
#define TT_MS_LANGID_MAORI_NEW_ZEALAND  0x0481
#define TT_MS_LANGID_ARABIC_IRAQ        0x0801
#define TT_MS_LANGID_CHINESE_PRC        0x0804
#define TT_MS_LANGID_GERMAN_SWITZERLAND 0x0807
#define TT_MS_LANGID_ENGLISH_UNITED_KINGDOM     0x0809
#define TT_MS_LANGID_SPANISH_MEXICO     0x080a
#define TT_MS_LANGID_FRENCH_BELGIUM     0x080c
#define TT_MS_LANGID_ITALIAN_SWITZERLAND        0x0810
#define TT_MS_LANGID_KOREAN_JOHAB_KOREA 0x0812
#define TT_MS_LANGID_DUTCH_BELGIUM      0x0813
#define TT_MS_LANGID_NORWEGIAN_NORWAY_NYNORSK   0x0814
#define TT_MS_LANGID_PORTUGUESE_PORTUGAL        0x0816
#define TT_MS_LANGID_MOLDAVIAN_MOLDAVIA 0x0818
#define TT_MS_LANGID_RUSSIAN_MOLDAVIA   0x0819
#define TT_MS_LANGID_SERBIAN_SERBIA_LATIN       0x081a
#define TT_MS_LANGID_SWEDISH_FINLAND    0x081d
#define TT_MS_LANGID_URDU_INDIA 0x0820
#define TT_MS_LANGID_CLASSIC_LITHUANIAN_LITHUANIA       0x0827
#define TT_MS_LANGID_AZERI_AZERBAIJAN_CYRILLIC  0x082c
#define TT_MS_LANGID_SAMI_NORTHERN_SWEDEN       0x083b
#define TT_MS_LANGID_SCOTTISH_GAELIC_UNITED_KINGDOM     0x083c
#define TT_MS_LANGID_MALAY_BRUNEI_DARUSSALAM    0x083e
#define TT_MS_LANGID_UZBEK_UZBEKISTAN_CYRILLIC  0x0843
#define TT_MS_LANGID_BENGALI_BANGLADESH 0x0845
#define TT_MS_LANGID_PUNJABI_ARABIC_PAKISTAN    0x0846
#define TT_MS_LANGID_MONGOLIAN_MONGOLIA_MONGOLIAN       0x0850
#define TT_MS_LANGID_DZONGHKA_BHUTAN    0x0851
#define TT_MS_LANGID_SINDHI_PAKISTAN    0x0859
```

```
#define TT_MS_LANGID_TAMAZIGHT_MOROCCO_LATIN    0x085f
#define TT_MS_LANGID_KASHMIRI_SASIA     0x0860
#define TT_MS_LANGID_NEPALI_INDIA       0x0861
#define TT_MS_LANGID_QUECHUA_ECUADOR    0x086b
#define TT_MS_LANGID_TIGRIGNA_ERYTHREA  0x0873
#define TT_MS_LANGID_ARABIC_EGYPT       0x0c01
#define TT_MS_LANGID_CHINESE_HONG_KONG  0x0c04
#define TT_MS_LANGID_GERMAN_AUSTRIA     0x0c07
#define TT_MS_LANGID_ENGLISH_AUSTRALIA  0x0c09
#define TT_MS_LANGID_SPANISH_SPAIN_INTERNATIONAL_SORT   0x0c0a
#define TT_MS_LANGID_FRENCH_CANADA      0x0c0c
#define TT_MS_LANGID_SERBIAN_SERBIA_CYRILLIC    0x0c1a
#define TT_MS_LANGID_SAMI_NORTHERN_FINLAND      0x0C3b
#define TT_MS_LANGID_QUECHUA_PERU       0x0c6b
#define TT_MS_LANGID_ARABIC_LIBYA       0x1001
#define TT_MS_LANGID_CHINESE_SINGAPORE  0x1004
#define TT_MS_LANGID_GERMAN_LUXEMBOURG  0x1007
#define TT_MS_LANGID_ENGLISH_CANADA     0x1009
#define TT_MS_LANGID_SPANISH_GUATEMALA  0x100a
#define TT_MS_LANGID_FRENCH_SWITZERLAND 0x100c
#define TT_MS_LANGID_CROATIAN_BOSNIA_HERZEGOVINA        0x101a
#define TT_MS_LANGID_SAMI_LULE_NORWAY   0x103b
#define TT_MS_LANGID_ARABIC_ALGERIA     0x1401
#define TT_MS_LANGID_CHINESE_MACAU      0x1404
#define TT_MS_LANGID_GERMAN_LIECHTENSTEI        0x1407
#define TT_MS_LANGID_ENGLISH_NEW_ZEALAND        0x1409
#define TT_MS_LANGID_SPANISH_COSTA_RICA 0x140a
#define TT_MS_LANGID_FRENCH_LUXEMBOURG  0x140c
#define TT_MS_LANGID_BOSNIAN_BOSNIA_HERZEGOVINA 0x141a
#define TT_MS_LANGID_SAMI_LULE_SWEDEN   0x143b
#define TT_MS_LANGID_ARABIC_MOROCCO     0x1801
#define TT_MS_LANGID_ENGLISH_IRELAND    0x1809
#define TT_MS_LANGID_SPANISH_PANAMA     0x180a
#define TT_MS_LANGID_FRENCH_MONACO      0x180c
#define TT_MS_LANGID_SERBIAN_BOSNIA_HERZ_CYRILLIC       0x181a
#define TT_MS_LANGID_SERBIAN_BOSNIA_HERZ_LATIN  0x181a
#define TT_MS_LANGID_SAMI_SOUTHERN_NORWAY       0x183b
#define TT_MS_LANGID_ARABIC_TUNISIA     0x1c01
#define TT_MS_LANGID_ENGLISH_SOUTH_AFRICA       0x1c09
#define TT_MS_LANGID_SPANISH_DOMINICAN_REPUBLIC 0x1c0a
#define TT_MS_LANGID_FRENCH_WEST_INDIES 0x1c0c
#define TT_MS_LANGID_SAMI_SOUTHERN_SWEDEN       0x1C3b
#define TT_MS_LANGID_ARABIC_OMAN        0x2001
#define TT_MS_LANGID_ENGLISH_JAMAICA    0x2009
#define TT_MS_LANGID_SPANISH_VENEZUELA  0x200a
#define TT_MS_LANGID_FRENCH_REUNION     0x200c
#define TT_MS_LANGID_SAMI_SKOLT_FINLAND 0x203b
#define TT_MS_LANGID_ARABIC_YEMEN       0x2401
#define TT_MS_LANGID_ENGLISH_CARIBBEAN  0x2409
#define TT_MS_LANGID_SPANISH_COLOMBIA   0x240a
#define TT_MS_LANGID_FRENCH_CONGO       0x240c
#define TT_MS_LANGID_SAMI_INARI_FINLAND 0x243b
#define TT_MS_LANGID_ARABIC_SYRIA       0x2801
#define TT_MS_LANGID_ENGLISH_BELIZE     0x2809
#define TT_MS_LANGID_SPANISH_PERU       0x280a
#define TT_MS_LANGID_FRENCH_SENEGAL     0x280c
#define TT_MS_LANGID_ARABIC_JORDAN      0x2c01
#define TT_MS_LANGID_ENGLISH_TRINIDAD   0x2c09
#define TT_MS_LANGID_SPANISH_ARGENTINA  0x2c0a
#define TT_MS_LANGID_FRENCH_CAMEROON    0x2c0c
#define TT_MS_LANGID_ARABIC_LEBANON     0x3001
#define TT_MS_LANGID_ENGLISH_ZIMBABWE   0x3009
#define TT_MS_LANGID_SPANISH_ECUADOR    0x300a
#define TT_MS_LANGID_FRENCH_COTE_D_IVOIRE       0x300c
#define TT_MS_LANGID_ARABIC_KUWAIT      0x3401
#define TT_MS_LANGID_ENGLISH_PHILIPPINES        0x3409
```

 © 2007 Linux Foundation

```
#define TT_MS_LANGID_SPANISH_CHILE      0x340a
#define TT_MS_LANGID_FRENCH_MALI        0x340c
#define TT_MS_LANGID_ARABIC_UAE 0x3801
#define TT_MS_LANGID_ENGLISH_INDONESIA  0x3809
#define TT_MS_LANGID_SPANISH_URUGUAY    0x380a
#define TT_MS_LANGID_FRENCH_MOROCCO     0x380c
#define TT_MS_LANGID_ARABIC_BAHRAIN     0x3c01
#define TT_MS_LANGID_ENGLISH_HONG_KONG  0x3c09
#define TT_MS_LANGID_SPANISH_PARAGUAY   0x3c0a
#define TT_MS_LANGID_FRENCH_HAITI       0x3c0c
#define TT_MS_LANGID_ARABIC_QATAR       0x4001
#define TT_MS_LANGID_ENGLISH_INDIA      0x4009
#define TT_MS_LANGID_SPANISH_BOLIVIA    0x400a
#define TT_MS_LANGID_ENGLISH_MALAYSIA   0x4409
#define TT_MS_LANGID_SPANISH_EL_SALVADOR        0x440a
#define TT_MS_LANGID_ENGLISH_SINGAPORE  0x4809
#define TT_MS_LANGID_SPANISH_HONDURAS   0x480a
#define TT_MS_LANGID_SPANISH_NICARAGUA  0x4c0a
#define TT_MS_LANGID_SPANISH_PUERTO_RICO        0x500a
#define TT_MS_LANGID_SPANISH_UNITED_STATES      0x540a
#define TT_MS_LANGID_SPANISH_LATIN_AMERICA      0xE40aU
#define TT_MS_LANGID_FRENCH_NORTH_AFRICA        0xE40cU
#define TT_ADOBE_ID_EXPERT      1
#define TT_APPLE_ID_UNICODE_1_1 1
#define TT_ISO_ID_10646 1
#define TT_MAC_ID_JAPANESE      1
#define TT_MAC_LANGID_FRENCH    1
#define TT_MS_ID_UNICODE_CS     1
#define TT_NAME_ID_FONT_FAMILY  1
#define TT_PLATFORM_MACINTOSH   1
#define TT_MAC_ID_GURMUKHI      10
#define TT_MAC_LANGID_HEBREW    10
#define TT_MS_ID_UCS_4  10
#define TT_NAME_ID_DESCRIPTION  10
#define TT_MAC_ID_GUJARATI      11
#define TT_MAC_LANGID_JAPANESE  11
#define TT_NAME_ID_VENDOR_URL   11
#define TT_MAC_ID_ORIYA 12
#define TT_MAC_LANGID_ARABIC    12
#define TT_NAME_ID_DESIGNER_URL 12
#define TT_MAC_LANGID_WELSH     128
#define TT_MAC_LANGID_BASQUE    129
#define TT_MAC_ID_BENGALI       13
#define TT_MAC_LANGID_FINNISH   13
#define TT_NAME_ID_LICENSE      13
#define TT_MAC_LANGID_CATALAN   130
#define TT_MAC_LANGID_LATIN     131
#define TT_MAC_LANGID_QUECHUA   132
#define TT_MAC_LANGID_GUARANI   133
#define TT_MAC_LANGID_AYMARA    134
#define TT_MAC_LANGID_TATAR     135
#define TT_MAC_LANGID_UIGHUR    136
#define TT_MAC_LANGID_DZONGKHA  137
#define TT_MAC_LANGID_JAVANESE  138
#define TT_MAC_LANGID_SUNDANESE 139
#define TT_MAC_ID_TAMIL 14
#define TT_MAC_LANGID_GREEK     14
#define TT_NAME_ID_LICENSE_URL  14
#define TT_MAC_LANGID_GALICIAN  140
#define TT_MAC_LANGID_AFRIKAANS 141
#define TT_MAC_LANGID_BRETON    142
#define TT_MAC_LANGID_INUKTITUT 143
#define TT_MAC_LANGID_SCOTTISH_GAELIC   144
#define TT_MAC_LANGID_MANX_GAELIC       145
#define TT_MAC_LANGID_IRISH_GAELIC      146
#define TT_MAC_LANGID_TONGAN    147
```

```
#define TT_MAC_LANGID_GREEK_POLYTONIC   148
#define TT_MAC_LANGID_GREELANDIC        149
#define TT_MAC_ID_TELUGU        15
#define TT_MAC_LANGID_ICELANDIC 15
#define TT_MAC_LANGID_AZERBAIJANI_ROMAN_SCRIPT  150
#define TT_MAC_ID_KANNADA       16
#define TT_MAC_LANGID_MALTESE   16
#define TT_NAME_ID_PREFERRED_FAMILY     16
#define TT_MAC_ID_MALAYALAM     17
#define TT_MAC_LANGID_TURKISH   17
#define TT_NAME_ID_PREFERRED_SUBFAMILY  17
#define TT_MAC_ID_SINHALESE     18
#define TT_MAC_LANGID_CROATIAN  18
#define TT_NAME_ID_MAC_FULL_NAME        18
#define TT_MAC_ID_BURMESE       19
#define TT_MAC_LANGID_CHINESE_TRADITIONAL       19
#define TT_NAME_ID_SAMPLE_TEXT  19
#define TT_ADOBE_ID_CUSTOM      2
#define TT_APPLE_ID_ISO_10646   2
#define TT_ISO_ID_8859_1        2
#define TT_MAC_ID_TRADITIONAL_CHINESE   2
#define TT_MAC_LANGID_GERMAN    2
#define TT_MS_ID_SJIS   2
#define TT_NAME_ID_FONT_SUBFAMILY       2
#define TT_PLATFORM_ISO 2
#define TT_MAC_ID_KHMER 20
#define TT_MAC_LANGID_URDU      20
#define TT_NAME_ID_CID_FINDFONT_NAME    20
#define TT_MAC_ID_THAI  21
#define TT_MAC_LANGID_HINDI     21
#define TT_MAC_ID_LAOTIAN       22
#define TT_MAC_LANGID_THAI      22
#define TT_MAC_ID_GEORGIAN      23
#define TT_MAC_LANGID_KOREAN    23
#define TT_MAC_ID_ARMENIAN      24
#define TT_MAC_LANGID_LITHUANIAN        24
#define TT_MAC_ID_MALDIVIAN     25
#define TT_MAC_ID_SIMPLIFIED_CHINESE    25
#define TT_MAC_LANGID_POLISH    25
#define TT_MAC_ID_TIBETAN       26
#define TT_MAC_LANGID_HUNGARIAN 26
#define TT_MAC_ID_MONGOLIAN     27
#define TT_MAC_LANGID_ESTONIAN  27
#define TT_MAC_ID_GEEZ  28
#define TT_MAC_LANGID_LETTISH   28
#define TT_MAC_ID_SLAVIC        29
#define TT_MAC_LANGID_SAAMISK   29
#define TT_ADOBE_ID_LATIN_1     3
#define TT_APPLE_ID_UNICODE_2_0 3
#define TT_MAC_ID_KOREAN        3
#define TT_MAC_LANGID_ITALIAN   3
#define TT_MS_ID_GB2312 3
#define TT_NAME_ID_UNIQUE_ID    3
#define TT_PLATFORM_MICROSOFT   3
#define TT_MAC_ID_VIETNAMESE    30
#define TT_MAC_LANGID_FAEROESE  30
#define TT_MAC_ID_SINDHI        31
#define TT_MAC_LANGID_FARSI     31
#define TT_MAC_ID_UNINTERP      32
#define TT_MAC_LANGID_RUSSIAN   32
#define TT_MAC_LANGID_CHINESE_SIMPLIFIED        33
#define TT_MAC_LANGID_FLEMISH   34
#define TT_MAC_LANGID_IRISH     35
#define TT_MAC_LANGID_ALBANIAN  36
#define TT_MAC_LANGID_ROMANIAN  37
#define TT_MAC_LANGID_CZECH     38
```

 © 2007 Linux Foundation

```
#define TT_MAC_LANGID_SLOVAK    39
#define TT_APPLE_ID_UNICODE_32  4
#define TT_MAC_ID_ARABIC        4
#define TT_MAC_LANGID_DUTCH     4
#define TT_MS_ID_BIG_5  4
#define TT_NAME_ID_FULL_NAME    4
#define TT_PLATFORM_CUSTOM      4
#define TT_MAC_LANGID_SLOVENIAN 40
#define TT_MAC_LANGID_YIDDISH   41
#define TT_MAC_LANGID_SERBIAN   42
#define TT_MAC_LANGID_MACEDONIAN        43
#define TT_MAC_LANGID_BULGARIAN 44
#define TT_MAC_LANGID_UKRAINIAN 45
#define TT_MAC_LANGID_BYELORUSSIAN      46
#define TT_MAC_LANGID_UZBEK     47
#define TT_MAC_LANGID_KAZAKH    48
#define TT_MAC_LANGID_AZERBAIJANI       49
#define TT_MAC_LANGID_AZERBAIJANI_CYRILLIC_SCRIPT       49
#define TT_MAC_ID_HEBREW        5
#define TT_MAC_LANGID_SWEDISH   5
#define TT_MS_ID_WANSUNG        5
#define TT_NAME_ID_VERSION_STRING       5
#define TT_MAC_LANGID_AZERBAIJANI_ARABIC_SCRIPT 50
#define TT_MAC_LANGID_ARMENIAN  51
#define TT_MAC_LANGID_GEORGIAN  52
#define TT_MAC_LANGID_MOLDAVIAN 53
#define TT_MAC_LANGID_KIRGHIZ   54
#define TT_MAC_LANGID_TAJIKI    55
#define TT_MAC_LANGID_TURKMEN   56
#define TT_MAC_LANGID_MONGOLIAN 57
#define TT_MAC_LANGID_MONGOLIAN_MONGOLIAN_SCRIPT        57
#define TT_MAC_LANGID_MONGOLIAN_CYRILLIC_SCRIPT 58
#define TT_MAC_LANGID_PASHTO    59
#define TT_MAC_ID_GREEK 6
#define TT_MAC_LANGID_SPANISH   6
#define TT_MS_ID_JOHAB  6
#define TT_NAME_ID_PS_NAME      6
#define TT_MAC_LANGID_KURDISH   60
#define TT_MAC_LANGID_KASHMIRI  61
#define TT_MAC_LANGID_SINDHI    62
#define TT_MAC_LANGID_TIBETAN   63
#define TT_MAC_LANGID_NEPALI    64
#define TT_MAC_LANGID_SANSKRIT  65
#define TT_MAC_LANGID_MARATHI   66
#define TT_MAC_LANGID_BENGALI   67
#define TT_MAC_LANGID_ASSAMESE  68
#define TT_MAC_LANGID_GUJARATI  69
#define TT_MAC_ID_RUSSIAN       7
#define TT_MAC_LANGID_DANISH    7
#define TT_NAME_ID_TRADEMARK    7
#define TT_PLATFORM_ADOBE       7
#define TT_MAC_LANGID_PUNJABI   70
#define TT_MAC_LANGID_ORIYA     71
#define TT_MAC_LANGID_MALAYALAM 72
#define TT_MAC_LANGID_KANNADA   73
#define TT_MAC_LANGID_TAMIL     74
#define TT_MAC_LANGID_TELUGU    75
#define TT_MAC_LANGID_SINHALESE 76
#define TT_MAC_LANGID_BURMESE   77
#define TT_MAC_LANGID_KHMER     78
#define TT_MAC_LANGID_LAO       79
#define TT_MAC_ID_RSYMBOL       8
#define TT_MAC_LANGID_PORTUGUESE        8
#define TT_NAME_ID_MANUFACTURER 8
#define TT_MAC_LANGID_VIETNAMESE        80
#define TT_MAC_LANGID_INDONESIAN        81
```

```
#define TT_MAC_LANGID_TAGALOG   82
#define TT_MAC_LANGID_MALAY_ROMAN_SCRIPT        83
#define TT_MAC_LANGID_MALAY_ARABIC_SCRIPT       84
#define TT_MAC_LANGID_AMHARIC   85
#define TT_MAC_LANGID_TIGRINYA  86
#define TT_MAC_LANGID_GALLA     87
#define TT_MAC_LANGID_SOMALI    88
#define TT_MAC_LANGID_SWAHILI   89
#define TT_MAC_ID_DEVANAGARI    9
#define TT_MAC_LANGID_NORWEGIAN 9
#define TT_NAME_ID_DESIGNER     9
#define TT_MAC_LANGID_RUANDA    90
#define TT_MAC_LANGID_RUNDI     91
#define TT_MAC_LANGID_CHEWA     92
#define TT_MAC_LANGID_MALAGASY  93
#define TT_MAC_LANGID_ESPERANTO 94
#define                                TT_MS_LANGID_DIVEHI_MALDIVES
TT_MS_LANGID_DHIVEHI_MALDIVES
#define                                 TT_MS_LANGID_TIBETAN_BHUTAN
TT_MS_LANGID_DZONGHKA_BHUTAN
#define TT_MS_LANGID_FRENCH_ZAIRE       TT_MS_LANGID_FRENCH_CONGO
#define                                 TT_MS_LANGID_KASHMIRI_INDIA
TT_MS_LANGID_KASHMIRI_SASIA
#define                               TT_MS_LANGID_TIGRIGNA_ERYTREA
TT_MS_LANGID_TIGRIGNA_ERYTHREA
#define                         TT_UCR_ARABIC_PRESENTATION_FORMS_A
TT_UCR_ARABIC_PRESENTATIONS_A
#define                         TT_UCR_ARABIC_PRESENTATION_FORMS_B
TT_UCR_ARABIC_PRESENTATIONS_B
#define TT_UCR_KANBUN   TT_UCR_CJK_MISC
#define                         TT_UCR_COMBINING_DIACRITICAL_MARKS
TT_UCR_COMBINING_DIACRITICS
```

12.2.30 freetype/tttables.h

```
typedef enum {
    ft_sfnt_head = 0,
    ft_sfnt_maxp = 1,
    ft_sfnt_os2 = 2,
    ft_sfnt_hhea = 3,
    ft_sfnt_vhea = 4,
    ft_sfnt_post = 5,
    ft_sfnt_pclt = 6,
    sfnt_max = 7
} FT_Sfnt_Tag;
extern FT_ULong FT_Get_CMap_Language_ID(FT_CharMap);
extern  FT_Error  FT_Load_Sfnt_Table(FT_Face,  FT_ULong,  FT_Long,
FT_Byte *,
                                  FT_ULong *);
extern void *FT_Get_Sfnt_Table(FT_Face, FT_Sfnt_Tag);
extern FT_Error FT_Sfnt_Table_Info(FT_Face, FT_UInt, FT_ULong *,
                                  FT_ULong *);
```

12.2.31 freetype/tttags.h

```
#define TTAG_avar       FT_MAKE_TAG( 'a', 'v', 'a', 'r' )
#define TTAG_BASE       FT_MAKE_TAG( 'B', 'A', 'S', 'E' )
#define TTAG_bdat       FT_MAKE_TAG( 'b', 'd', 'a', 't' )
#define TTAG_bhed       FT_MAKE_TAG( 'b', 'h', 'e', 'd' )
#define TTAG_bloc       FT_MAKE_TAG( 'b', 'l', 'o', 'c' )
#define TTAG_CFF        FT_MAKE_TAG( 'C', 'F', 'F', ' ' )
#define TTAG_cmap       FT_MAKE_TAG( 'c', 'm', 'a', 'p' )
#define TTAG_cvar       FT_MAKE_TAG( 'c', 'v', 'a', 'r' )
```

 © 2007 Linux Foundation

```
#define TTAG_cvt        FT_MAKE_TAG( 'c', 'v', 't', ' ' )
#define TTAG_DSIG       FT_MAKE_TAG( 'D', 'S', 'I', 'G' )
#define TTAG_EBDT       FT_MAKE_TAG( 'E', 'B', 'D', 'T' )
#define TTAG_EBLC       FT_MAKE_TAG( 'E', 'B', 'L', 'C' )
#define TTAG_EBSC       FT_MAKE_TAG( 'E', 'B', 'S', 'C' )
#define TTAG_fpgm       FT_MAKE_TAG( 'f', 'p', 'g', 'm' )
#define TTAG_fvar       FT_MAKE_TAG( 'f', 'v', 'a', 'r' )
#define TTAG_gasp       FT_MAKE_TAG( 'g', 'a', 's', 'p' )
#define TTAG_GDEF       FT_MAKE_TAG( 'G', 'D', 'E', 'F' )
#define TTAG_glyf       FT_MAKE_TAG( 'g', 'l', 'y', 'f' )
#define TTAG_GPOS       FT_MAKE_TAG( 'G', 'P', 'O', 'S' )
#define TTAG_GSUB       FT_MAKE_TAG( 'G', 'S', 'U', 'B' )
#define TTAG_gvar       FT_MAKE_TAG( 'g', 'v', 'a', 'r' )
#define TTAG_hdmx       FT_MAKE_TAG( 'h', 'd', 'm', 'x' )
#define TTAG_head       FT_MAKE_TAG( 'h', 'e', 'a', 'd' )
#define TTAG_hhea       FT_MAKE_TAG( 'h', 'h', 'e', 'a' )
#define TTAG_hmtx       FT_MAKE_TAG( 'h', 'm', 't', 'x' )
#define TTAG_JSTF       FT_MAKE_TAG( 'J', 'S', 'T', 'F' )
#define TTAG_kern       FT_MAKE_TAG( 'k', 'e', 'r', 'n' )
#define TTAG_loca       FT_MAKE_TAG( 'l', 'o', 'c', 'a' )
#define TTAG_LTSH       FT_MAKE_TAG( 'L', 'T', 'S', 'H' )
#define TTAG_maxp       FT_MAKE_TAG( 'm', 'a', 'x', 'p' )
#define TTAG_MMFX       FT_MAKE_TAG( 'M', 'M', 'F', 'X' )
#define TTAG_MMSD       FT_MAKE_TAG( 'M', 'M', 'S', 'D' )
#define TTAG_name       FT_MAKE_TAG( 'n', 'a', 'm', 'e' )
#define TTAG_OS2        FT_MAKE_TAG( 'O', 'S', '/', '2' )
#define TTAG_OTTO       FT_MAKE_TAG( 'O', 'T', 'T', 'O' )
#define TTAG_PCLT       FT_MAKE_TAG( 'P', 'C', 'L', 'T' )
#define TTAG_post       FT_MAKE_TAG( 'p', 'o', 's', 't' )
#define TTAG_prep       FT_MAKE_TAG( 'p', 'r', 'e', 'p' )
#define TTAG_true       FT_MAKE_TAG( 't', 'r', 'u', 'e' )
#define TTAG_ttc        FT_MAKE_TAG( 't', 't', 'c', ' ' )
#define TTAG_ttcf       FT_MAKE_TAG( 't', 't', 'c', 'f' )
#define TTAG_VDMX       FT_MAKE_TAG( 'V', 'D', 'M', 'X' )
#define TTAG_vhea       FT_MAKE_TAG( 'v', 'h', 'e', 'a' )
#define TTAG_vmtx       FT_MAKE_TAG( 'v', 'm', 't', 'x' )
```

12.2.32 freetype/ttunpat.h

```
#define  FT_PARAM_TAG_UNPATENTED_HINTING  FT_MAKE_TAG(  'u',  'n',
'p', 'a' )
```

12.3 Interface Definitions for libfreetype

The interfaces defined on the following pages are included in libfreetype and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 12.1 shall behave as described in the referenced base document.

FT_Get_X11_Font_Format

Name

`FT_Get_X11_Font_Format` — Get font format

Synopsis

```
#include <freetype/ftxf86.h>
const char *FT_Get_X11_Font_Format(FT_Face face);
```

Description

The `FT_Get_X11_Font_Format()` function can be used to return a string describing the format of the font face referenced by *`face`*.

Note that this information is not needed normally; however, there are special cases (like in PDF devices) where it is important to differentiate, in spite of FreeType's uniform API.

Return Value

The `FT_Get_X11_Font_FormaFT_Get_X11_Font_Format()` function returns return a string describing the format of a given face, using values which can be used as an `X11 FONT_PROPERTY`. Possible values are TrueType, Type 1, BDF, PCF, Type 42, CID Type 1, CFF, PFR, and Windows FNT. In case of an error, `NULL` is returned.

 © 2007 Linux Foundation

VIII Xft library

13 Libraries

13.1 Interfaces for libXft

Table 13-1 defines the library name and shared object name for the libXft library

Table 13-1 libXft Definition

Library:	libXft
SONAME:	libXft.so.2

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification

13.1.1 Default LibGroup for libXft

13.1.1.1 Interfaces for Default LibGroup for libXft

An LSB conforming implementation shall provide the generic functions for Default LibGroup for libXft specified in Table 13-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 13-2 libXft - Default LibGroup for libXft Function Interfaces

XftCharExists [LSB]	XftCharFontSpecRender [LSB]	XftCharIndex [LSB]
XftCharSpecRender [LSB]	XftColorAllocName [LSB]	XftColorAllocValue [LSB]
XftColorFree [LSB]	XftDefaultHasRender [LSB]	XftDefaultSet [LSB]
XftDefaultSubstitute [LSB]	XftDrawChange [LSB]	XftDrawCharFontSpec [LSB]
XftDrawCharSpec [LSB]	XftDrawColormap [LSB]	XftDrawCreate [LSB]
XftDrawCreateAlpha [LSB]	XftDrawCreateBitmap [LSB]	XftDrawDestroy [LSB]
XftDrawDisplay [LSB]	XftDrawDrawable [LSB]	XftDrawGlyphFontSpec [LSB]
XftDrawGlyphSpec [LSB]	XftDrawGlyphs [LSB]	XftDrawPicture [LSB]
XftDrawRect [LSB]	XftDrawSetClip [LSB]	XftDrawSetClipRectangles [LSB]
XftDrawSetSubwindowMode [LSB]	XftDrawSrcPicture [LSB]	XftDrawString16 [LSB]
XftDrawString32 [LSB]	XftDrawString8 [LSB]	XftDrawStringUtf16 [LSB]
XftDrawStringUtf8 [LSB]	XftDrawVisual [LSB]	XftFontCheckGlyph [LSB]
XftFontClose [LSB]	XftFontCopy [LSB]	XftFontInfoCreate [LSB]

XftFontInfoDestroy [LSB]	XftFontInfoEqual [LSB]	XftFontInfoHash [LSB]
XftFontLoadGlyphs [LSB]	XftFontMatch [LSB]	XftFontOpen [LSB]
XftFontOpenInfo [LSB]	XftFontOpenName [LSB]	XftFontOpenPattern [LSB]
XftFontOpenXlfd [LSB]	XftFontUnloadGlyphs [LSB]	XftGetVersion [LSB]
XftGlyphExtents [LSB]	XftGlyphFontSpecRender [LSB]	XftGlyphRender [LSB]
XftGlyphSpecRender [LSB]	XftInit [LSB]	XftInitFtLibrary [LSB]
XftListFonts [LSB]	XftLockFace [LSB]	XftNameParse [LSB]
XftTextExtents16 [LSB]	XftTextExtents32 [LSB]	XftTextExtents8 [LSB]
XftTextExtentsUtf16 [LSB]	XftTextExtentsUtf8 [LSB]	XftTextRender16 [LSB]
XftTextRender16BE [LSB]	XftTextRender16LE [LSB]	XftTextRender32 [LSB]
XftTextRender32BE [LSB]	XftTextRender32LE [LSB]	XftTextRender8 [LSB]
XftTextRenderUtf16 [LSB]	XftTextRenderUtf8 [LSB]	XftUnlockFace [LSB]
XftXlfdParse [LSB]		

13.2 Data Definitions for libXft

This section defines global identifiers and their values that are associated with interfaces contained in libXft. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

13.2.1 X11/Xft/Xft.h

```
#define _XFT_H_
#define XFT_VERSION      \
                ((XFT_MAJOR  *  10000)  +  (XFT_MINOR  *  100)  +
(XFT_REVISION))
#define XFT_CORE        "core"
#define XFT_MAX_GLYPH_MEMORY    "maxglyphmemory"
#define XFT_MAX_UNREF_FONTS     "maxunreffonts"
```

```
#define XFT_RENDER      "render"
#define XFT_XLFD        "xlfd"
#define XFT_MINOR       1
#define XFT_MAJOR       2
#define XFT_NMISSING    256
#define XFT_REVISION    8
#define XftVersion      XFT_VERSION

typedef struct _XftDraw XftDraw;
typedef struct _XftColor {
    unsigned long int pixel;
    XRenderColor color;
} XftColor;
typedef struct _XftFont {
    int ascent;
    int descent;
    int height;
    int max_advance_width;
    FcCharSet *charset;
    FcPattern **pattern;
} XftFont;
typedef struct _XftGlyphSpec {
    FT_UInt glyph;
    short x;
    short y;
} XftGlyphSpec;
typedef struct _XftCharSpec {
    FcChar32 ucs4;
    short x;
    short y;
} XftCharSpec;
typedef struct _XftFtFile XftFtFile;
typedef struct _XftFontInfo XftFontInfo;
typedef struct _XftCharFontSpec {
    XftFont *font;
    FcChar32 ucs4;
    short x;
    short y;
} XftCharFontSpec;
typedef struct _XftGlyphFontSpec {
    XftFont *font;
    FT_UInt glyph;
    short x;
    short y;
} XftGlyphFontSpec;
extern void XftTextRender32BE(Display *, int, Picture, XftFont *,
Picture,
                              int, int, int, int, const FcChar8
*, int);
extern int XftInit(const char *);
extern void XftTextRender16BE(Display *, int, Picture, XftFont *,
Picture,
                              int, int, int, int, const FcChar8
*, int);
extern void XftDrawCharSpec(XftDraw *, const XftColor *, XftFont
*,
                            const XftCharSpec *, int);
extern void XftTextExtentsUtf16(Display *, XftFont *, const
FcChar8 *,
                              FcEndian, int, XGlyphInfo *);
extern void XftGlyphSpecRender(Display *, int, Picture, XftFont
*, Picture,
                                int, int, const XftGlyphSpec *,
int);
extern FT_Face XftLockFace(XftFont *);
extern void XftFontInfoDestroy(Display *, XftFontInfo *);
```

```
extern void XftTextExtents8(Display *, XftFont *, const FcChar8
*, int,
                            XGlyphInfo *);
extern void XftDrawSetSubwindowMode(XftDraw *, int);
extern int XftColorAllocValue(Display *, Visual *, Colormap,
                              const XRenderColor *, XftColor *);
extern XftFont *XftFontCopy(Display *, XftFont *);
extern void XftDrawCharFontSpec(XftDraw *, const XftColor *,
                                const XftCharFontSpec *, int);
extern void XftGlyphExtents(Display *, XftFont *, const FT_UInt
*, int,
                            XGlyphInfo *);
extern Picture XftDrawSrcPicture(XftDraw *, const XftColor *);
extern void XftTextRender16(Display *, int, Picture, XftFont *,
Picture,
                             int, int, int, int, const FcChar16 *,
int);
extern void XftTextRender32LE(Display *, int, Picture, XftFont *,
Picture,
                                int, int, int, int, const FcChar8
*, int);
extern FcBool XftCharExists(Display *, XftFont *, FcChar32);
extern void XftFontClose(Display *, XftFont *);
extern void XftDrawGlyphs(XftDraw *, const XftColor *, XftFont *,
int, int,
                          const FT_UInt *, int);
extern void XftDrawString8(XftDraw *, const XftColor *, XftFont
*, int,
                           int, const FcChar8 *, int);
extern FcPattern *XftXlfdParse(const char *, FcBool, FcBool);
extern void XftTextRender16LE(Display *, int, Picture, XftFont *,
Picture,
                                int, int, int, int, const FcChar8
*, int);
extern int XftColorAllocName(Display *, const Visual *, Colormap,
                             const char *, XftColor *);
extern XftFont *XftFontOpen(Display *, int, ...);
extern void XftFontUnloadGlyphs(Display *, XftFont *, const
FT_UInt *,
                                int);
extern XftDraw *XftDrawCreateBitmap(Display *, Pixmap);
extern XftDraw *XftDrawCreateAlpha(Display *, Pixmap, int);
extern Colormap XftDrawColormap(XftDraw *);
extern void XftDrawGlyphFontSpec(XftDraw *, const XftColor *,
                                 const XftGlyphFontSpec *, int);
extern void XftDrawGlyphSpec(XftDraw *, const XftColor *, XftFont
*,
                             const XftGlyphSpec *, int);
extern void XftTextRenderUtf16(Display *, int, Picture, XftFont
*, Picture,
                                int, int, int, int, const FcChar8
*,
                               FcEndian, int);
extern int XftDrawSetClipRectangles(XftDraw *, int, int,
                                    const XRectangle *, int);
extern void XftDrawDestroy(XftDraw *);
extern int XftDefaultHasRender(Display *);
extern XftFontInfo *XftFontInfoCreate(Display *, const FcPattern
*);
extern void XftCharFontSpecRender(Display *, int, Picture,
Picture, int,
                                  int, const XftCharFontSpec *,
int);
extern int XftGetVersion(void);
extern Drawable XftDrawDrawable(XftDraw *);
extern void XftUnlockFace(XftFont *);
```

```
extern void XftGlyphFontSpecRender(Display *, int, Picture,
Picture, int,
                                    int, const XftGlyphFontSpec *,
int);
extern void XftColorFree(Display *, Visual *, Colormap, XftColor
*);
extern FcBool XftFontInfoEqual(const XftFontInfo *, const
XftFontInfo *);
extern void XftDrawRect(XftDraw *, const XftColor *, int, int,
                        unsigned int, unsigned int);
extern XftFont *XftFontOpenPattern(Display *, FcPattern *);
extern FcPattern *XftNameParse(const char *);
extern Display *XftDrawDisplay(XftDraw *);
extern FcBool XftFontCheckGlyph(Display *, XftFont *, FcBool,
FT_UInt,
                                FT_UInt *, int *);
extern FcFontSet *XftListFonts(Display *, int, ...);
extern void XftDefaultSubstitute(Display *, int, FcPattern *);
extern Visual *XftDrawVisual(XftDraw *);
extern void XftFontLoadGlyphs(Display *, XftFont *, FcBool,
                              const FT_UInt *, int);
extern XftFont *XftFontOpenXlfd(Display *, int, const char *);
extern XftDraw *XftDrawCreate(Display *, Drawable, Visual *,
Colormap);
extern void XftTextExtentsUtf8(Display *, XftFont *, const
FcChar8 *, int,
                               XGlyphInfo *);
extern void XftTextExtents32(Display *, XftFont *, const FcChar32
*, int,
                             XGlyphInfo *);
extern void XftTextRenderUtf8(Display *, int, Picture, XftFont *,
Picture,
                                int, int, int, int, const FcChar8
*, int);
extern FT_UInt XftCharIndex(Display *, XftFont *, FcChar32);
extern void XftTextRender32(Display *, int, Picture, XftFont *,
Picture,
                            int, int, int, int, const FcChar32 *,
int);
extern void XftGlyphRender(Display *, int, Picture, XftFont *,
Picture,
                            int, int, int, int, const FT_UInt *,
int);
extern Picture XftDrawPicture(XftDraw *);
extern void XftDrawStringUtf8(XftDraw *, const XftColor *,
XftFont *, int,
                              int, const FcChar8 *, int);
extern int XftDefaultSet(Display *, FcPattern *);
extern void XftDrawStringUtf16(XftDraw *, const XftColor *,
XftFont *, int,
                                int, const FcChar8 *, FcEndian,
int);
extern int XftDrawSetClip(XftDraw *, Region);
extern void XftDrawString32(XftDraw *, const XftColor *, XftFont
*, int,
                            int, const FcChar32 *, int);
extern FcChar32 XftFontInfoHash(const XftFontInfo *);
extern XftFont *XftFontOpenInfo(Display *, FcPattern *,
XftFontInfo *);
extern void XftDrawChange(XftDraw *, Drawable);
extern void XftCharSpecRender(Display *, int, Picture, XftFont *,
Picture,
                                int, int, const XftCharSpec *,
int);
extern void XftTextRender8(Display *, int, Picture, XftFont *,
Picture,
```

```
                                int, int, int, int, const FcChar8 *,
int);
extern void XftTextExtents16(Display *, XftFont *, const FcChar16
*, int,
                                XGlyphInfo *);
extern XftFont *XftFontOpenName(Display *, int, const char *);
extern FcPattern *XftFontMatch(Display *, int, const FcPattern *,
                                  FcResult *);
extern FcBool XftInitFtLibrary(void);
extern void XftDrawString16(XftDraw *, const XftColor *, XftFont
*, int,
                               int, const FcChar16 *, int);
```

13.3 Interface Definitions for libXft

The interfaces defined on the following pages are included in libXft and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 13.1 shall behave as described in the referenced base document.

IX Xrender library

14 Libraries

14.1 Interfaces for libXrender

Table 14-1 defines the library name and shared object name for the libXrender library

Table 14-1 libXrender Definition

Library:	libXrender
SONAME:	libXrender.so.1

The behavior of the interfaces in this library is specified by the following specifications:

[LSB] This Specification

14.1.1 Default LibGroup for libXrender

14.1.1.1 Interfaces for Default LibGroup for libXrender

An LSB conforming implementation shall provide the generic functions for Default LibGroup for libXrender specified in Table 14-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 14-2 libXrender - Default LibGroup for libXrender Function Interfaces

XRenderAddGlyphs [LSB]	XRenderAddTraps [LSB]	XRenderChangePicture [LSB]
XRenderComposite [LSB]	XRenderCompositeDoublePoly [LSB]	XRenderCompositeString16 [LSB]
XRenderCompositeString32 [LSB]	XRenderCompositeString8 [LSB]	XRenderCompositeText16 [LSB]
XRenderCompositeText32 [LSB]	XRenderCompositeText8 [LSB]	XRenderCompositeTrapezoids [LSB]
XRenderCompositeTriFan [LSB]	XRenderCompositeTriStrip [LSB]	XRenderCompositeTriangles [LSB]
XRenderCreateAnimCursor [LSB]	XRenderCreateConicalGradient [LSB]	XRenderCreateCursor [LSB]
XRenderCreateGlyphSet [LSB]	XRenderCreateLinearGradient [LSB]	XRenderCreatePicture [LSB]
XRenderCreateRadialGradient [LSB]	XRenderCreateSolidFill [LSB]	XRenderFillRectangle [LSB]
XRenderFillRectangles [LSB]	XRenderFindFormat [LSB]	XRenderFindStandardFormat [LSB]
XRenderFindVisualFormat [LSB]	XRenderFreeGlyphSet [LSB]	XRenderFreeGlyphs [LSB]
XRenderFreePicture [LSB]	XRenderParseColor [LSB]	XRenderQueryExtension [LSB]
XRenderQueryFilters [LSB]	XRenderQueryFormats [LSB]	XRenderQueryPictIndexValues [LSB]
XRenderQuerySubpixelOrder [LSB]	XRenderQueryVersion [LSB]	XRenderReferenceGlyphSet [LSB]

XRenderSetPictureClipRectangles [LSB]	XRenderSetPictureClipRegion [LSB]	XRenderSetPictureFilter [LSB]
XRenderSetPictureTransform [LSB]	XRenderSetSubpixelOrder [LSB]	

14.2 Data Definitions for libXrender

This section defines global identifiers and their values that are associated with interfaces contained in libXrender. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

14.2.1 X11/extensions/Xrender.h

```
#define XFixedToDouble(f)       (((XDouble) (f)) / 65536)
#define XDoubleToFixed(f)       ((XFixed) ((f) * 65536))
#define PictFormatID    (1 << 0)
#define PictFormatType  (1 << 1)
#define PictFormatAlphaMask     (1 << 10)
#define PictFormatColormap      (1 << 11)
#define PictFormatDepth (1 << 2)
#define PictFormatRed   (1 << 3)
#define PictFormatRedMask       (1 << 4)
#define PictFormatGreen (1 << 5)
#define PictFormatGreenMask     (1 << 6)
#define PictFormatBlue  (1 << 7)
#define PictFormatBlueMask      (1 << 8)
#define PictFormatAlpha (1 << 9)
#define PictStandardARGB32      0
#define PictStandardRGB24       1
#define PictStandardA8  2
#define PictStandardA4  3
#define PictStandardA1  4
#define PictStandardNUM 5

typedef long unsigned int GlyphSet;
typedef int XFixed;
typedef struct _XPointFixed {
    XFixed x;
    XFixed y;
} XPointFixed;
typedef struct _XCircle {
    XFixed x;
    XFixed y;
    XFixed radius;
} XCircle;
typedef double XDouble;
typedef struct _XSpanFix {
    XFixed left;
```

 © 2007 Linux Foundation

```
    XFixed right;
    XFixed y;
} XSpanFix;
typedef struct _XLineFixed {
    XPointFixed p1;
    XPointFixed p2;
} XLineFixed;

typedef struct _XTrapezoid {
    XFixed top;
    XFixed bottom;
    XLineFixed left;
    XLineFixed right;
} XTrapezoid;
typedef struct {
    unsigned short red;
    unsigned short green;
    unsigned short blue;
    unsigned short alpha;
} XRenderColor;
typedef long unsigned int Glyph;
typedef long unsigned int PictFormat;
typedef struct {
    short red;
    short redMask;
    short green;
    short greenMask;
    short blue;
    short blueMask;
    short alpha;
    short alphaMask;
} XRenderDirectFormat;
typedef struct {
    PictFormat id;
    int type;
    int depth;
    XRenderDirectFormat direct;
    Colormap colormap;
} XRenderPictFormat;
typedef struct _XGlyphInfo {
    unsigned short width;
    unsigned short height;
    short x;
    short y;
    short xOff;
    short yOff;
} XGlyphInfo;
typedef struct _XFilters {
    int nfilter;
    char **filter;
    int nalias;
    short int *alias;
} XFilters;
typedef struct _XTransform {
    XFixed matrix[3][3];
} XTransform;
typedef struct _XAnimCursor {
    Cursor cursor;
    long unsigned int delay;
} XAnimCursor;
typedef struct _XRadialGradient {
    XCircle inner;
    XCircle outer;
} XRadialGradient;
typedef struct _XGlyphElt32 {
    GlyphSet glyphset;
```

```
    const unsigned int *chars;
    int nchars;
    int xOff;
    int yOff;
} XGlyphElt32;
typedef struct _XGlyphElt8 {
    GlyphSet glyphset;
    const char *chars;
    int nchars;
    int xOff;
    int yOff;
} XGlyphElt8;
typedef struct _XConicalGradient {
    XPointFixed center;
    XFixed angle;
} XConicalGradient;
typedef struct _XLinearGradient {
    XPointFixed p1;
    XPointFixed p2;
} XLinearGradient;
typedef struct _XPointDouble {
    XDouble x;
    XDouble y;
} XPointDouble;
typedef struct _XRenderPictureAttributes {
    int repeat;
    Picture alpha_map;
    int alpha_x_origin;
    int alpha_y_origin;
    int clip_x_origin;
    int clip_y_origin;
    Pixmap clip_mask;
    int graphics_exposures;
    int subwindow_mode;
    int poly_edge;
    int poly_mode;
    Atom dither;
    int component_alpha;
} XRenderPictureAttributes;
typedef struct _XTrap {
    XSpanFix top;
    XSpanFix bottom;
} XTrap;
typedef struct _XIndexValue {
    long unsigned int pixel;
    unsigned short red;
    unsigned short green;
    unsigned short blue;
    unsigned short alpha;
} XIndexValue;
typedef struct _XGlyphElt16 {
    GlyphSet glyphset;
    const short unsigned int *chars;
    int nchars;
    int xOff;
    int yOff;
} XGlyphElt16;
typedef struct _XTriangle {
    XPointFixed p1;
    XPointFixed p2;
    XPointFixed p3;
} XTriangle;
extern int XRenderQuerySubpixelOrder(Display *, int);
extern void XRenderFreeGlyphSet(Display *, GlyphSet);
extern void XRenderFillRectangles(Display *, int, Picture,
                                  const XRenderColor *, const
```

 © 2007 Linux Foundation

```
XRectangle *,
                                    int);
extern int XRenderParseColor(Display *, char *, XRenderColor *);
extern void XRenderFreeGlyphs(Display *, GlyphSet, const Glyph *,
int);
extern GlyphSet XRenderCreateGlyphSet(Display *,
                                        const XRenderPictFormat *);
extern  void  XRenderCompositeTriStrip(Display  *,  int,  Picture,
Picture,
                                          const XRenderPictFormat *,
int, int,
                                       const XPointFixed *, int);
extern void XRenderAddGlyphs(Display *, GlyphSet, const Glyph *,
                               const XGlyphInfo *, int, const char
*, int);
extern XFilters *XRenderQueryFilters(Display *, Drawable);
extern   void   XRenderSetPictureClipRegion(Display   *,   Picture,
Region);
extern  XRenderPictFormat  *XRenderFindStandardFormat(Display  *,
int);
extern   void   XRenderSetPictureTransform(Display   *,   Picture,
XTransform *);
extern Cursor XRenderCreateAnimCursor(Display *, int, XAnimCursor
*);
extern Picture XRenderCreateRadialGradient(Display *,
                                             const XRadialGradient
*,
                                           const XFixed *,
                                             const XRenderColor *,
int);
extern  void  XRenderCompositeText32(Display  *,  int,  Picture,
Picture,
                                          const XRenderPictFormat *,
int, int,
                                     int, int, const XGlyphElt32 *,
int);
extern  void  XRenderComposite(Display  *,  int,  Picture,  Picture,
Picture,
                                     int, int, int, int, int, int,
unsigned int,
                               unsigned int);
extern   void   XRenderCompositeText8(Display   *,   int,   Picture,
Picture,
                                    const XRenderPictFormat *, int,
int, int,
                                   int, const XGlyphElt8 *, int);
extern Picture XRenderCreateConicalGradient(Display *,
                                                                const
XConicalGradient *,
                                            const XFixed *,
                                             const XRenderColor *,
int);
extern XRenderPictFormat *XRenderFindVisualFormat(Display *,
                                                        const Visual
*);
extern Picture XRenderCreateLinearGradient(Display *,
                                             const XLinearGradient
*,
                                           const XFixed *,
                                             const XRenderColor *,
int);
extern  void  XRenderCompositeDoublePoly(Display  *,  int,  Picture,
Picture,
                                          const XRenderPictFormat *,
int, int,
                                                  int, int, const
```

```
XPointDouble *, int,
                                        int);
extern    Picture    XRenderCreateSolidFill(Display    *,    const
XRenderColor *);
extern int XRenderQueryExtension(Display *, int *, int *);
extern void XRenderCompositeTrapezoids(Display *, int, Picture,
Picture,
                                         const XRenderPictFormat *,
int, int,
                                        const XTrapezoid *, int);
extern   void   XRenderChangePicture(Display   *,   Picture,   long
unsigned int,
                                    const XRenderPictureAttributes
*);
extern  void  XRenderCompositeString8(Display  *,  int,  Picture,
Picture,
                                        const XRenderPictFormat *,
GlyphSet,
                                         int, int, int, int, const
char *, int);
extern void XRenderAddTraps(Display *, Picture, int, int, const
XTrap *,
                            int);
extern   XRenderPictFormat   *XRenderFindFormat(Display   *,   long
unsigned int,
                                                                const
XRenderPictFormat *,
                                                int);
extern  void  XRenderCompositeTriFan(Display  *,  int,  Picture,
Picture,
                                        const XRenderPictFormat *,
int, int,
                                   const XPointFixed *, int);
extern XIndexValue *XRenderQueryPictIndexValues(Display *,
                                                                const
XRenderPictFormat *,
                                                   int *);
extern int XRenderSetSubpixelOrder(Display *, int, int);
extern int XRenderQueryVersion(Display *, int *, int *);
extern  void  XRenderCompositeText16(Display  *,  int,  Picture,
Picture,
                                        const XRenderPictFormat *,
int, int,
                                    int, int, const XGlyphElt16 *,
int);
extern  void  XRenderSetPictureClipRectangles(Display  *,  Picture,
int, int,
                                                const XRectangle *,
int);
extern int XRenderQueryFormats(Display *);
extern void XRenderFillRectangle(Display *, int, Picture,
                                 const XRenderColor *, int, int,
                                 unsigned int, unsigned int);
extern void XRenderFreePicture(Display *, Picture);
extern  void  XRenderCompositeTriangles(Display  *,  int,  Picture,
Picture,
                                        const XRenderPictFormat *,
int, int,
                                       const XTriangle *, int);
extern  void  XRenderCompositeString32(Display  *,  int,  Picture,
Picture,
                                        const XRenderPictFormat *,
GlyphSet,
                                      int, int, int, int,
                                      const unsigned int *, int);
extern Picture XRenderCreatePicture(Display *, Drawable,
```

 © 2007 Linux Foundation

```
                                    const XRenderPictFormat *,
                                    long unsigned int,
                                                                const
XRenderPictureAttributes *);
extern GlyphSet XRenderReferenceGlyphSet(Display *, GlyphSet);
extern  void  XRenderCompositeString16(Display  *,  int,  Picture,
Picture,
                                       const XRenderPictFormat *,
GlyphSet,
                                     int, int, int, int,
                                      const short unsigned int *,
int);
extern  Cursor  XRenderCreateCursor(Display  *,  Picture,  unsigned
int,
                                  unsigned int);
```

14.2.2 X11/extensions/render.h

```
#define FilterBest      "best"
#define FilterBilinear  "bilinear"
#define FilterConvolution       "convolution"
#define FilterFast      "fast"
#define FilterGood      "good"
#define FilterNearest   "nearest"
#define RENDER_NAME     "RENDER"
#define CPRepeat        (1 << 0)
#define CPAlphaMap      (1 << 1)
#define CPPolyMode      (1 << 10)
#define CPDither        (1 << 11)
#define CPComponentAlpha        (1 << 12)
#define CPAlphaXOrigin  (1 << 2)
#define CPAlphaYOrigin  (1 << 3)
#define CPClipXOrigin   (1 << 4)
#define CPClipYOrigin   (1 << 5)
#define CPClipMask      (1 << 6)
#define CPGraphicsExposure      (1 << 7)
#define CPSubwindowMode (1 << 8)
#define CPPolyEdge      (1 << 9)
#define RenderNumberErrors      (BadGlyph+1)
#define RenderNumberRequests    (X_RenderCreateConicalGradient+1)
#define FilterAliasNone -1
#define BadPictFormat   0
#define PictOpClear     0
#define PictOpMinimum   0
#define PictTypeIndexed 0
#define PolyEdgeSharp   0
#define PolyModePrecise 0
#define RENDER_MAJOR    0
#define RepeatNone      0
#define SubPixelUnknown 0
#define X_RenderQueryVersion    0
#define PictOpDisjointClear     0x10
#define PictOpDisjointMinimum   0x10
#define PictOpDisjointSrc       0x11
#define PictOpDisjointDst       0x12
#define PictOpDisjointOver      0x13
#define PictOpDisjointOverReverse       0x14
#define PictOpDisjointIn        0x15
#define PictOpDisjointInReverse 0x16
#define PictOpDisjointOut       0x17
#define PictOpDisjointOutReverse        0x18
#define PictOpDisjointAtop      0x19
#define PictOpDisjointAtopReverse       0x1a
#define PictOpDisjointMaximum   0x1b
#define PictOpDisjointXor       0x1b
```

```
#define PictOpConjointClear     0x20
#define PictOpConjointMinimum   0x20
#define PictOpConjointSrc       0x21
#define PictOpConjointDst       0x22
#define PictOpConjointOver      0x23
#define PictOpConjointOverReverse       0x24
#define PictOpConjointIn        0x25
#define PictOpConjointInReverse 0x26
#define PictOpConjointOut       0x27
#define PictOpConjointOutReverse        0x28
#define PictOpConjointAtop      0x29
#define PictOpConjointAtopReverse       0x2a
#define PictOpConjointMaximum   0x2b
#define PictOpConjointXor       0x2b
#define BadPicture      1
#define PictOpSrc       1
#define PictTypeDirect  1
#define PolyEdgeSmooth  1
#define PolyModeImprecise       1
#define RepeatNormal    1
#define SubPixelHorizontalRGB   1
#define X_RenderQueryPictFormats        1
#define PictOpAtopReverse       10
#define RENDER_MINOR    10
#define X_RenderTrapezoids      10
#define PictOpXor       11
#define X_RenderTriangles       11
#define CPLastBit       12
#define PictOpAdd       12
#define X_RenderTriStrip        12
#define PictOpMaximum   13
#define PictOpSaturate  13
#define X_RenderTriFan  13
#define X_RenderColorTrapezoids 14
#define X_RenderColorTriangles  15
#define X_RenderCreateGlyphSet  17
#define X_RenderReferenceGlyphSet       18
#define X_RenderFreeGlyphSet    19
#define BadPictOp       2
#define PictOpDst       2
#define RepeatPad       2
#define SubPixelHorizontalBGR   2
#define X_RenderQueryPictIndexValues    2
#define X_RenderAddGlyphs       20
#define X_RenderAddGlyphsFromPicture    21
#define X_RenderFreeGlyphs      22
#define X_RenderCompositeGlyphs8        23
#define X_RenderCompositeGlyphs16       24
#define X_RenderCompositeGlyphs32       25
#define X_RenderFillRectangles  26
#define X_RenderCreateCursor    27
#define X_RenderSetPictureTransform     28
#define X_RenderQueryFilters    29
#define BadGlyphSet     3
#define PictOpOver      3
#define RepeatReflect   3
#define SubPixelVerticalRGB     3
#define X_RenderQueryDithers    3
#define X_RenderSetPictureFilter        30
#define X_RenderCreateAnimCursor        31
#define X_RenderAddTraps        32
#define X_RenderCreateSolidFill 33
#define X_RenderCreateLinearGradient    34
#define X_RenderCreateRadialGradient    35
#define X_RenderCreateConicalGradient   36
#define BadGlyph        4
```

 © 2007 Linux Foundation

```
#define PictOpOverReverse       4
#define SubPixelVerticalBGR     4
#define X_RenderCreatePicture   4
#define PictOpIn        5
#define SubPixelNone    5
#define X_RenderChangePicture   5
#define PictOpInReverse 6
#define X_RenderSetPictureClipRectangles        6
#define PictOpOut       7
#define X_RenderFreePicture     7
#define PictOpOutReverse        8
#define X_RenderComposite       8
#define PictOpAtop      9
#define X_RenderScale   9

typedef long unsigned int Picture;
```

14.3 Interface Definitions for libXrender

The interfaces defined on the following pages are included in libXrender and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 14.1 shall behave as described in the referenced base document.

X GTK+ Stack Libraries

15 Libraries

15.1 Introduction

A conforming implementation shall support the following GTK+ stack libraries which provide interfaces for creating rich graphical user interface applications.

GLib

A general-purpose utility library, not specific to graphical user interfaces. GLib provides many useful data types, macros, type conversions, string utilities, file utilities, a main loop abstraction, and so on.

libglib-2.0

libgmodule-2.0

libgobject-2.0

libgthread-2.0

ATK

ATK is the Accessibility Toolkit. It provides a set of generic interfaces allowing accessibility technologies to interact with a graphical user interface. For example, a screen reader uses ATK to discover the text in an interface and read it to blind users. GTK+ widgets have built-in support for accessibility using the ATK framework.

libatk-1.0

Pango

Pango is a library for internationalized text handling. It centers around the PangoLayout object, representing a paragraph of text. Pango provides the engine for GtkTextView, GtkLabel, GtkEntry, and other widgets that display text.

libpango-1.0

libpangoxft-1.0

libpangoft2-1.0

GdkPixbuf

This is a small library which allows you to create GdkPixbuf ("pixel buffer") objects from image data or image files. Use a GdkPixbuf in combination with GtkImage to display images.

libgdk_pixbuf-2.0

libgdk_pixbuf_xlib-2.0

GDK

GDK is the abstraction layer that allows GTK+ to support multiple windowing systems. GDK provides drawing and window system facilities on X11, Windows, and the Linux framebuffer device.

libgdk-x11-2.0

GTK+

The GTK+ library contains widgets, that is, GUI components such as Gtk-

Button or GtkTextView.

libgtk-x11-2.0

There are three main parts to the definition of each of these libraries.

The "Interfaces" section defines the required library name and version, and the required public symbols (interfaces and global data), as well as symbol versions, if any.

The "Interface Definitions" section provides complete or partial definitions of certain interfaces where either this specification is the source specification, or where there are variations from the source specification. If an interface definition requires one or more header files, one of those headers shall include the function prototype for the interface.

For source definitions of interfaces which include a reference to a header file, the contents of such header files form a part of the specification. The "Data Definitions" section provides the binary-level details for the header files from the source specifications, such as values for macros and enumerated types, as well as structure layouts, sizes and padding, etc. These data definitions, although presented in the form of header files for convenience, should not be taken a representing complete header files, as they are a supplement to the source specifications. Application developers should follow the guidelines of the source specifications when determining which header files need to be included to completely resolve all references.

Note: While the Data Definitions supplement the source specifications, this specification itself does not require conforming implementations to supply any header files.

15.2 Interfaces for libglib-2.0

Table 15-1 defines the library name and shared object name for the libglib-2.0 library

Table 15-1 libglib-2.0 Definition

Library:	libglib-2.0
SONAME:	libglib-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:
[Glib] Glib 2.6.2 Reference Manual

15.2.1 GTK General purpose utility library

15.2.1.1 Interfaces for GTK General purpose utility library

An LSB conforming implementation shall provide the generic functions for GTK General purpose utility library specified in Table 15-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-2 libglib-2.0 - GTK General purpose utility library Function Interfaces

g_assert_warning [Glib]	g_once_impl [Glib]
g_return_if_fail_warning [Glib]	g_static_mutex_get_mutex_impl [Glib]

 © 2007 Linux Foundation

An LSB conforming implementation shall provide the generic data interfaces for GTK General purpose utility library specified in Table 15-3, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-3 libglib-2.0 - GTK General purpose utility library Data Interfaces

g_ascii_table [Glib]	g_child_watch_funcs [Glib]
g_idle_funcs [Glib]	g_io_watch_funcs [Glib]
g_thread_functions_for_glib_use [Glib]	g_thread_use_default_impl [Glib]
g_threads_got_initialized [Glib]	g_timeout_funcs [Glib]
g_utf8_skip [Glib]	

15.2.2 Glib Arrays

15.2.2.1 Interfaces for Glib Arrays

An LSB conforming implementation shall provide the generic functions for Glib Arrays specified in Table 15-4, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-4 libglib-2.0 - Glib Arrays Function Interfaces

g_array_append_vals [Glib]	g_array_free [Glib]
g_array_insert_vals [Glib]	g_array_new [Glib]
g_array_prepend_vals [Glib]	g_array_remove_index [Glib]
g_array_remove_index_fast [Glib]	g_array_remove_range [Glib]
g_array_set_size [Glib]	g_array_sized_new [Glib]
g_array_sort [Glib]	g_array_sort_with_data [Glib]

15.2.3 Glib Asynchronous Queues

15.2.3.1 Interfaces for Glib Asynchronous Queues

An LSB conforming implementation shall provide the generic functions for Glib Asynchronous Queues specified in Table 15-5, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-5 libglib-2.0 - Glib Asynchronous Queues Function Interfaces

g_async_queue_length [Glib]	g_async_queue_length_unlocked [Glib]
g_async_queue_lock [Glib]	g_async_queue_new [Glib]
g_async_queue_pop [Glib]	g_async_queue_pop_unlocked [Glib]
g_async_queue_push [Glib]	g_async_queue_push_unlocked [Glib]
g_async_queue_ref [Glib]	g_async_queue_timed_pop [Glib]
g_async_queue_timed_pop_unlocked [Glib]	g_async_queue_try_pop [Glib]
g_async_queue_try_pop_unlocked [Glib]	g_async_queue_unlock [Glib]
g_async_queue_unref [Glib]	

15.2.4 Glib Atomic Operations

15.2.4.1 Interfaces for Glib Atomic Operations

An LSB conforming implementation shall provide the generic functions for Glib Atomic Operations specified in Table 15-6, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-6 libglib-2.0 - Glib Atomic Operations Function Interfaces

g_atomic_int_add [Glib]	g_atomic_int_compare_and_exchange [Glib]
g_atomic_int_exchange_and_add [Glib]	g_atomic_pointer_compare_and_exchange [Glib]

15.2.5 Glib Automatic String Completion

15.2.5.1 Interfaces for Glib Automatic String Completion

An LSB conforming implementation shall provide the generic functions for Glib Automatic String Completion specified in Table 15-7, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-7 libglib-2.0 - Glib Automatic String Completion Function Interfaces

g_completion_add_items [Glib]	g_completion_clear_items [Glib]
g_completion_complete [Glib]	g_completion_complete_utf8 [Glib]
g_completion_free [Glib]	g_completion_new [Glib]
g_completion_remove_items [Glib]	g_completion_set_compare [Glib]

15.2.6 Glib Balanced Binary Trees

15.2.6.1 Interfaces for Glib Balanced Binary Trees

An LSB conforming implementation shall provide the generic functions for Glib Balanced Binary Trees specified in Table 15-8, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-8 libglib-2.0 - Glib Balanced Binary Trees Function Interfaces

g_tree_destroy [Glib]	g_tree_foreach [Glib]
g_tree_height [Glib]	g_tree_insert [Glib]
g_tree_lookup [Glib]	g_tree_lookup_extended [Glib]
g_tree_new [Glib]	g_tree_new_full [Glib]
g_tree_new_with_data [Glib]	g_tree_nnodes [Glib]
g_tree_remove [Glib]	g_tree_replace [Glib]
g_tree_search [Glib]	g_tree_steal [Glib]

15.2.7 Glib Byte Arrays

15.2.7.1 Interfaces for Glib Byte Arrays

An LSB conforming implementation shall provide the generic functions for Glib Byte Arrays specified in Table 15-9, with the full mandatory functionality as described in the referenced underlying specification.

 © 2007 Linux Foundation

Table 15-9 libglib-2.0 - Glib Byte Arrays Function Interfaces

g_byte_array_append [Glib]	g_byte_array_free [Glib]
g_byte_array_new [Glib]	g_byte_array_prepend [Glib]
g_byte_array_remove_index [Glib]	g_byte_array_remove_index_fast [Glib]
g_byte_array_remove_range [Glib]	g_byte_array_set_size [Glib]
g_byte_array_sized_new [Glib]	g_byte_array_sort [Glib]
g_byte_array_sort_with_data [Glib]	

15.2.8 Glib Caches

15.2.8.1 Interfaces for Glib Caches

An LSB conforming implementation shall provide the generic functions for Glib Caches specified in Table 15-10, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-10 libglib-2.0 - Glib Caches Function Interfaces

g_cache_destroy [Glib]	g_cache_insert [Glib]
g_cache_key_foreach [Glib]	g_cache_new [Glib]
g_cache_remove [Glib]	g_cache_value_foreach [Glib]

An LSB conforming implementation shall provide the generic deprecated functions for Glib Caches specified in Table 15-11, with the full mandatory functionality as described in the referenced underlying specification.

> **Note:** These interfaces are deprecated, and applications should avoid using them. These interfaces may be withdrawn in future releases of this specification.

Table 15-11 libglib-2.0 - Glib Caches Deprecated Function Interfaces

g_cache_value_foreach [Glib]	

15.2.9 Glib Character Set Conversion

15.2.9.1 Interfaces for Glib Character Set Conversion

An LSB conforming implementation shall provide the generic functions for Glib Character Set Conversion specified in Table 15-12, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-12 libglib-2.0 - Glib Character Set Conversion Function Interfaces

g_convert [Glib]	g_convert_error_quark [Glib]
g_convert_with_fallback [Glib]	g_convert_with_iconv [Glib]
g_filename_display_basename [Glib]	g_filename_display_name [Glib]
g_filename_from_uri [Glib]	g_filename_from_utf8 [Glib]
g_filename_to_uri [Glib]	g_filename_to_utf8 [Glib]
g_get_charset [Glib]	g_get_filename_charsets [Glib]
g_iconv [Glib]	g_iconv_close [Glib]
g_iconv_open [Glib]	g_locale_from_utf8 [Glib]
g_locale_to_utf8 [Glib]	g_uri_list_extract_uris [Glib]

15.2.10 Glib Commandline Option Parser

15.2.10.1 Interfaces for Glib Commandline Option Parser

An LSB conforming implementation shall provide the generic functions for Glib Commandline Option Parser specified in Table 15-13, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-13 libglib-2.0 - Glib Commandline Option Parser Function Interfaces

g_option_context_add_group [Glib]	g_option_context_add_main_entries [Glib]
g_option_context_free [Glib]	g_option_context_get_help_enabled [Glib]
g_option_context_get_ignore_unknown_options [Glib]	g_option_context_get_main_group [Glib]
g_option_context_new [Glib]	g_option_context_parse [Glib]
g_option_context_set_help_enabled [Glib]	g_option_context_set_ignore_unknown_options [Glib]
g_option_context_set_main_group [Glib]	g_option_error_quark [Glib]
g_option_group_add_entries [Glib]	g_option_group_free [Glib]
g_option_group_new [Glib]	g_option_group_set_error_hook [Glib]
g_option_group_set_parse_hooks [Glib]	g_option_group_set_translate_func [Glib]
g_option_group_set_translation_domain [Glib]	

15.2.11 Glib Datasets

15.2.11.1 Interfaces for Glib Datasets

An LSB conforming implementation shall provide the generic functions for Glib Datasets specified in Table 15-14, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-14 libglib-2.0 - Glib Datasets Function Interfaces

g_dataset_destroy [Glib]	g_dataset_foreach [Glib]
g_dataset_id_get_data [Glib]	g_dataset_id_remove_no_notify [Glib]
g_dataset_id_set_data_full [Glib]	

15.2.12 Glib Date and Time Functions

15.2.12.1 Interfaces for Glib Date and Time Functions

An LSB conforming implementation shall provide the generic functions for Glib Date and Time Functions specified in Table 15-15, with the full mandatory functionality as described in the referenced underlying specification.

 © 2007 Linux Foundation

Table 15-15 libglib-2.0 - Glib Date and Time Functions Function Interfaces

g_date_add_days [Glib]	g_date_add_months [Glib]
g_date_add_years [Glib]	g_date_clamp [Glib]
g_date_clear [Glib]	g_date_compare [Glib]
g_date_days_between [Glib]	g_date_free [Glib]
g_date_get_day [Glib]	g_date_get_day_of_year [Glib]
g_date_get_days_in_month [Glib]	g_date_get_iso8601_week_of_year [Glib]
g_date_get_julian [Glib]	g_date_get_monday_week_of_year [Glib]
g_date_get_monday_weeks_in_year [Glib]	g_date_get_month [Glib]
g_date_get_sunday_week_of_year [Glib]	g_date_get_sunday_weeks_in_year [Glib]
g_date_get_weekday [Glib]	g_date_get_year [Glib]
g_date_is_first_of_month [Glib]	g_date_is_last_of_month [Glib]
g_date_is_leap_year [Glib]	g_date_new [Glib]
g_date_new_dmy [Glib]	g_date_new_julian [Glib]
g_date_order [Glib]	g_date_set_day [Glib]
g_date_set_dmy [Glib]	g_date_set_julian [Glib]
g_date_set_month [Glib]	g_date_set_parse [Glib]
g_date_set_time [Glib]	g_date_set_year [Glib]
g_date_strftime [Glib]	g_date_subtract_days [Glib]
g_date_subtract_months [Glib]	g_date_subtract_years [Glib]
g_date_to_struct_tm [Glib]	g_date_valid [Glib]
g_date_valid_day [Glib]	g_date_valid_dmy [Glib]
g_date_valid_julian [Glib]	g_date_valid_month [Glib]
g_date_valid_weekday [Glib]	g_date_valid_year [Glib]
g_get_current_time [Glib]	g_time_val_add [Glib]
g_usleep [Glib]	

15.2.13 Glib Double-Ended Queues

15.2.13.1 Interfaces for Glib Double-Ended Queues

An LSB conforming implementation shall provide the generic functions for Glib Double-Ended Queues specified in Table 15-16, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-16 libglib-2.0 - Glib Double-Ended Queues Function Interfaces

g_queue_copy [Glib]	g_queue_delete_link [Glib]
g_queue_find [Glib]	g_queue_find_custom [Glib]
g_queue_foreach [Glib]	g_queue_free [Glib]
g_queue_get_length [Glib]	g_queue_index [Glib]
g_queue_insert_after [Glib]	g_queue_insert_before [Glib]

g_queue_insert_sorted [Glib]	g_queue_is_empty [Glib]
g_queue_link_index [Glib]	g_queue_new [Glib]
g_queue_peek_head [Glib]	g_queue_peek_head_link [Glib]
g_queue_peek_nth [Glib]	g_queue_peek_nth_link [Glib]
g_queue_peek_tail [Glib]	g_queue_peek_tail_link [Glib]
g_queue_pop_head [Glib]	g_queue_pop_head_link [Glib]
g_queue_pop_nth [Glib]	g_queue_pop_nth_link [Glib]
g_queue_pop_tail [Glib]	g_queue_pop_tail_link [Glib]
g_queue_push_head [Glib]	g_queue_push_head_link [Glib]
g_queue_push_nth [Glib]	g_queue_push_nth_link [Glib]
g_queue_push_tail [Glib]	g_queue_push_tail_link [Glib]
g_queue_remove [Glib]	g_queue_remove_all [Glib]
g_queue_reverse [Glib]	g_queue_sort [Glib]
g_queue_unlink [Glib]	

15.2.14 Glib Doubly-Linked Lists

15.2.14.1 Interfaces for Glib Doubly-Linked Lists

An LSB conforming implementation shall provide the generic functions for Glib Doubly-Linked Lists specified in Table 15-17, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-17 libglib-2.0 - Glib Doubly-Linked Lists Function Interfaces

g_list_alloc [Glib]	g_list_append [Glib]
g_list_concat [Glib]	g_list_copy [Glib]
g_list_delete_link [Glib]	g_list_find [Glib]
g_list_find_custom [Glib]	g_list_first [Glib]
g_list_foreach [Glib]	g_list_free [Glib]
g_list_free_1 [Glib]	g_list_index [Glib]
g_list_insert [Glib]	g_list_insert_before [Glib]
g_list_insert_sorted [Glib]	g_list_last [Glib]
g_list_length [Glib]	g_list_nth [Glib]
g_list_nth_data [Glib]	g_list_nth_prev [Glib]
g_list_pop_allocator [Glib]	g_list_position [Glib]
g_list_prepend [Glib]	g_list_push_allocator [Glib]
g_list_remove [Glib]	g_list_remove_all [Glib]
g_list_remove_link [Glib]	g_list_reverse [Glib]
g_list_sort [Glib]	g_list_sort_with_data [Glib]

15.2.15 Glib Error Reporting

15.2.15.1 Interfaces for Glib Error Reporting

An LSB conforming implementation shall provide the generic functions for Glib Error Reporting specified in Table 15-18, with the full mandatory functionality

 © 2007 Linux Foundation

as described in the referenced underlying specification.

Table 15-18 libglib-2.0 - Glib Error Reporting Function Interfaces

g_clear_error [Glib]	g_error_copy [Glib]
g_error_free [Glib]	g_error_matches [Glib]
g_error_new [Glib]	g_error_new_literal [Glib]
g_propagate_error [Glib]	g_set_error [Glib]

15.2.16 Glib File Utilities

15.2.16.1 Interfaces for Glib File Utilities

An LSB conforming implementation shall provide the generic functions for Glib File Utilities specified in Table 15-19, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-19 libglib-2.0 - Glib File Utilities Function Interfaces

g_dir_close [Glib]	g_dir_open [Glib]
g_dir_read_name [Glib]	g_dir_rewind [Glib]
g_file_error_from_errno [Glib]	g_file_error_quark [Glib]
g_file_get_contents [Glib]	g_file_open_tmp [Glib]
g_file_read_link [Glib]	g_file_test [Glib]
g_mkstemp [Glib]	

15.2.17 Glib Glob-Style Pattern Matching

15.2.17.1 Interfaces for Glib Glob-Style Pattern Matching

An LSB conforming implementation shall provide the generic functions for Glib Glob-Style Pattern Matching specified in Table 15-20, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-20 libglib-2.0 - Glib Glob-Style Pattern Matching Function Interfaces

g_pattern_match [Glib]	g_pattern_match_simple [Glib]
g_pattern_match_string [Glib]	g_pattern_spec_equal [Glib]
g_pattern_spec_free [Glib]	g_pattern_spec_new [Glib]

15.2.18 Glib Hash Tables

15.2.18.1 Interfaces for Glib Hash Tables

An LSB conforming implementation shall provide the generic functions for Glib Hash Tables specified in Table 15-21, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-21 libglib-2.0 - Glib Hash Tables Function Interfaces

g_direct_equal [Glib]	g_direct_hash [Glib]
g_hash_table_destroy [Glib]	g_hash_table_find [Glib]
g_hash_table_foreach [Glib]	g_hash_table_foreach_remove [Glib]
g_hash_table_foreach_steal [Glib]	g_hash_table_insert [Glib]

g_hash_table_lookup [Glib]	g_hash_table_lookup_extended [Glib]
g_hash_table_new [Glib]	g_hash_table_new_full [Glib]
g_hash_table_remove [Glib]	g_hash_table_replace [Glib]
g_hash_table_size [Glib]	g_hash_table_steal [Glib]
g_int_equal [Glib]	g_int_hash [Glib]
g_str_equal [Glib]	g_str_hash [Glib]

15.2.19 Glib Hook Functions

15.2.19.1 Interfaces for Glib Hook Functions

An LSB conforming implementation shall provide the generic functions for Glib Hook Functions specified in Table 15-22, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-22 libglib-2.0 - Glib Hook Functions Function Interfaces

g_hook_alloc [Glib]	g_hook_compare_ids [Glib]
g_hook_destroy [Glib]	g_hook_destroy_link [Glib]
g_hook_find [Glib]	g_hook_find_data [Glib]
g_hook_find_func [Glib]	g_hook_find_func_data [Glib]
g_hook_first_valid [Glib]	g_hook_free [Glib]
g_hook_get [Glib]	g_hook_insert_before [Glib]
g_hook_insert_sorted [Glib]	g_hook_list_clear [Glib]
g_hook_list_init [Glib]	g_hook_list_invoke [Glib]
g_hook_list_invoke_check [Glib]	g_hook_list_marshal [Glib]
g_hook_list_marshal_check [Glib]	g_hook_next_valid [Glib]
g_hook_prepend [Glib]	g_hook_ref [Glib]
g_hook_unref [Glib]	

15.2.20 Glib IO Channels

15.2.20.1 Interfaces for Glib IO Channels

An LSB conforming implementation shall provide the generic functions for Glib IO Channels specified in Table 15-23, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-23 libglib-2.0 - Glib IO Channels Function Interfaces

g_io_add_watch [Glib]	g_io_add_watch_full [Glib]
g_io_channel_error_from_errno [Glib]	g_io_channel_error_quark [Glib]
g_io_channel_flush [Glib]	g_io_channel_get_buffer_condition [Glib]
g_io_channel_get_buffer_size [Glib]	g_io_channel_get_buffered [Glib]
g_io_channel_get_close_on_unref [Glib]	g_io_channel_get_encoding [Glib]
g_io_channel_get_flags [Glib]	g_io_channel_get_line_term [Glib]

 © 2007 Linux Foundation

g_io_channel_init [Glib]	g_io_channel_new_file [Glib]
g_io_channel_read_chars [Glib]	g_io_channel_read_line [Glib]
g_io_channel_read_line_string [Glib]	g_io_channel_read_to_end [Glib]
g_io_channel_read_unichar [Glib]	g_io_channel_ref [Glib]
g_io_channel_seek_position [Glib]	g_io_channel_set_buffer_size [Glib]
g_io_channel_set_buffered [Glib]	g_io_channel_set_close_on_unref [Glib]
g_io_channel_set_encoding [Glib]	g_io_channel_set_flags [Glib]
g_io_channel_set_line_term [Glib]	g_io_channel_shutdown [Glib]
g_io_channel_unix_get_fd [Glib]	g_io_channel_unix_new [Glib]
g_io_channel_unref [Glib]	g_io_channel_write_chars [Glib]
g_io_channel_write_unichar [Glib]	g_io_create_watch [Glib]

15.2.21 Glib Internationalization

15.2.21.1 Interfaces for Glib Internationalization

An LSB conforming implementation shall provide the generic functions for Glib Internationalization specified in Table 15-24, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-24 libglib-2.0 - Glib Internationalization Function Interfaces

g_get_language_names [Glib]	g_strip_context [Glib]

15.2.22 Glib Key-Value File Parser

15.2.22.1 Interfaces for Glib Key-Value File Parser

An LSB conforming implementation shall provide the generic functions for Glib Key-Value File Parser specified in Table 15-25, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-25 libglib-2.0 - Glib Key-Value File Parser Function Interfaces

g_key_file_error_quark [Glib]	g_key_file_free [Glib]
g_key_file_get_boolean [Glib]	g_key_file_get_boolean_list [Glib]
g_key_file_get_comment [Glib]	g_key_file_get_groups [Glib]
g_key_file_get_integer [Glib]	g_key_file_get_integer_list [Glib]
g_key_file_get_keys [Glib]	g_key_file_get_locale_string [Glib]
g_key_file_get_locale_string_list [Glib]	g_key_file_get_start_group [Glib]
g_key_file_get_string [Glib]	g_key_file_get_string_list [Glib]
g_key_file_get_value [Glib]	g_key_file_has_group [Glib]
g_key_file_has_key [Glib]	g_key_file_load_from_data [Glib]
g_key_file_load_from_data_dirs [Glib]	g_key_file_load_from_file [Glib]
g_key_file_new [Glib]	g_key_file_remove_comment [Glib]
g_key_file_remove_group [Glib]	g_key_file_remove_key [Glib]
g_key_file_set_boolean [Glib]	g_key_file_set_boolean_list [Glib]

g_key_file_set_comment [Glib]	g_key_file_set_integer [Glib]
g_key_file_set_integer_list [Glib]	g_key_file_set_list_separator [Glib]
g_key_file_set_locale_string [Glib]	g_key_file_set_locale_string_list [Glib]
g_key_file_set_string [Glib]	g_key_file_set_string_list [Glib]
g_key_file_set_value [Glib]	g_key_file_to_data [Glib]

15.2.23 Glib Keyed Data Lists

15.2.23.1 Interfaces for Glib Keyed Data Lists

An LSB conforming implementation shall provide the generic functions for Glib Keyed Data Lists specified in Table 15-26, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-26 libglib-2.0 - Glib Keyed Data Lists Function Interfaces

g_datalist_clear [Glib]	g_datalist_foreach [Glib]
g_datalist_id_get_data [Glib]	g_datalist_id_remove_no_notify [Glib]
g_datalist_id_set_data_full [Glib]	g_datalist_init [Glib]

15.2.24 Glib Lexical Scanner

15.2.24.1 Interfaces for Glib Lexical Scanner

An LSB conforming implementation shall provide the generic functions for Glib Lexical Scanner specified in Table 15-27, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-27 libglib-2.0 - Glib Lexical Scanner Function Interfaces

g_scanner_cur_line [Glib]	g_scanner_cur_position [Glib]
g_scanner_cur_token [Glib]	g_scanner_cur_value [Glib]
g_scanner_destroy [Glib]	g_scanner_eof [Glib]
g_scanner_error [Glib]	g_scanner_get_next_token [Glib]
g_scanner_input_file [Glib]	g_scanner_input_text [Glib]
g_scanner_lookup_symbol [Glib]	g_scanner_new [Glib]
g_scanner_peek_next_token [Glib]	g_scanner_scope_add_symbol [Glib]
g_scanner_scope_foreach_symbol [Glib]	g_scanner_scope_lookup_symbol [Glib]
g_scanner_scope_remove_symbol [Glib]	g_scanner_set_scope [Glib]
g_scanner_sync_file_offset [Glib]	g_scanner_unexp_token [Glib]
g_scanner_warn [Glib]	

15.2.25 Glib Memory Allocation

15.2.25.1 Interfaces for Glib Memory Allocation

An LSB conforming implementation shall provide the generic functions for Glib Memory Allocation specified in Table 15-28, with the full mandatory functional-

 © 2007 Linux Foundation

ity as described in the referenced underlying specification.

Table 15-28 libglib-2.0 - Glib Memory Allocation Function Interfaces

g_free [Glib]	g_malloc [Glib]
g_malloc0 [Glib]	g_mem_is_system_malloc [Glib]
g_mem_profile [Glib]	g_mem_set_vtable [Glib]
g_memdup [Glib]	g_realloc [Glib]
g_try_malloc [Glib]	g_try_realloc [Glib]

15.2.26 Glib Memory Allocators

15.2.26.1 Interfaces for Glib Memory Allocators

An LSB conforming implementation shall provide the generic functions for Glib Memory Allocators specified in Table 15-29, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-29 libglib-2.0 - Glib Memory Allocators Function Interfaces

g_allocator_free [Glib]	g_allocator_new [Glib]

15.2.27 Glib Memory Chunks

15.2.27.1 Interfaces for Glib Memory Chunks

An LSB conforming implementation shall provide the generic functions for Glib Memory Chunks specified in Table 15-30, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-30 libglib-2.0 - Glib Memory Chunks Function Interfaces

g_blow_chunks [Glib]	g_mem_chunk_alloc [Glib]
g_mem_chunk_alloc0 [Glib]	g_mem_chunk_clean [Glib]
g_mem_chunk_destroy [Glib]	g_mem_chunk_free [Glib]
g_mem_chunk_info [Glib]	g_mem_chunk_new [Glib]
g_mem_chunk_print [Glib]	g_mem_chunk_reset [Glib]

15.2.28 Glib Message Logging

15.2.28.1 Interfaces for Glib Message Logging

An LSB conforming implementation shall provide the generic functions for Glib Message Logging specified in Table 15-31, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-31 libglib-2.0 - Glib Message Logging Function Interfaces

g_log [Glib]	g_log_default_handler [Glib]
g_log_remove_handler [Glib]	g_log_set_always_fatal [Glib]
g_log_set_default_handler [Glib]	g_log_set_fatal_mask [Glib]
g_log_set_handler [Glib]	g_logv [Glib]

15.2.29 Glib Message Output and Debugging Functions

15.2.29.1 Interfaces for Glib Message Output and Debugging Functions

An LSB conforming implementation shall provide the generic functions for Glib Message Output and Debugging Functions specified in Table 15-32, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-32 libglib-2.0 - Glib Message Output and Debugging Functions Function Interfaces

g_on_error_query [Glib]	g_on_error_stack_trace [Glib]
g_print [Glib]	g_printerr [Glib]
g_set_print_handler [Glib]	g_set_printerr_handler [Glib]

15.2.30 Glib Miscellaneous Utility Functions

15.2.30.1 Interfaces for Glib Miscellaneous Utility Functions

An LSB conforming implementation shall provide the generic functions for Glib Miscellaneous Utility Functions specified in Table 15-33, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-33 libglib-2.0 - Glib Miscellaneous Utility Functions Function Interfaces

g_atexit [Glib]	g_bit_nth_lsf [Glib]
g_bit_nth_msf [Glib]	g_bit_storage [Glib]
g_build_filename [Glib]	g_build_path [Glib]
g_find_program_in_path [Glib]	g_get_application_name [Glib]
g_get_current_dir [Glib]	g_get_home_dir [Glib]
g_get_prgname [Glib]	g_get_real_name [Glib]
g_get_system_config_dirs [Glib]	g_get_system_data_dirs [Glib]
g_get_tmp_dir [Glib]	g_get_user_cache_dir [Glib]
g_get_user_config_dir [Glib]	g_get_user_data_dir [Glib]
g_get_user_name [Glib]	g_getenv [Glib]
g_nullify_pointer [Glib]	g_parse_debug_string [Glib]
g_path_get_basename [Glib]	g_path_get_dirname [Glib]
g_path_is_absolute [Glib]	g_path_skip_root [Glib]
g_qsort_with_data [Glib]	g_set_application_name [Glib]
g_set_prgname [Glib]	g_setenv [Glib]
g_spaced_primes_closest [Glib]	g_unsetenv [Glib]

15.2.31 Glib N-ary Trees

15.2.31.1 Interfaces for Glib N-ary Trees

An LSB conforming implementation shall provide the generic functions for Glib N-ary Trees specified in Table 15-34, with the full mandatory functionality as

 © 2007 Linux Foundation

described in the referenced underlying specification.

Table 15-34 libglib-2.0 - Glib N-ary Trees Function Interfaces

g_node_child_index [Glib]	g_node_child_position [Glib]
g_node_children_foreach [Glib]	g_node_copy [Glib]
g_node_copy_deep [Glib]	g_node_depth [Glib]
g_node_destroy [Glib]	g_node_find [Glib]
g_node_find_child [Glib]	g_node_first_sibling [Glib]
g_node_get_root [Glib]	g_node_insert [Glib]
g_node_insert_after [Glib]	g_node_insert_before [Glib]
g_node_is_ancestor [Glib]	g_node_last_child [Glib]
g_node_last_sibling [Glib]	g_node_max_height [Glib]
g_node_n_children [Glib]	g_node_n_nodes [Glib]
g_node_new [Glib]	g_node_nth_child [Glib]
g_node_pop_allocator [Glib]	g_node_prepend [Glib]
g_node_push_allocator [Glib]	g_node_reverse_children [Glib]
g_node_traverse [Glib]	g_node_unlink [Glib]

15.2.32 Glib Pointer Arrays

15.2.32.1 Interfaces for Glib Pointer Arrays

An LSB conforming implementation shall provide the generic functions for Glib Pointer Arrays specified in Table 15-35, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-35 libglib-2.0 - Glib Pointer Arrays Function Interfaces

g_ptr_array_add [Glib]	g_ptr_array_foreach [Glib]
g_ptr_array_free [Glib]	g_ptr_array_new [Glib]
g_ptr_array_remove [Glib]	g_ptr_array_remove_fast [Glib]
g_ptr_array_remove_index [Glib]	g_ptr_array_remove_index_fast [Glib]
g_ptr_array_remove_range [Glib]	g_ptr_array_set_size [Glib]
g_ptr_array_sized_new [Glib]	g_ptr_array_sort [Glib]
g_ptr_array_sort_with_data [Glib]	

15.2.33 Glib Quarks

15.2.33.1 Interfaces for Glib Quarks

An LSB conforming implementation shall provide the generic functions for Glib Quarks specified in Table 15-36, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-36 libglib-2.0 - Glib Quarks Function Interfaces

g_quark_from_static_string [Glib]	g_quark_from_string [Glib]
g_quark_to_string [Glib]	g_quark_try_string [Glib]

15.2.34 Glib Random Numbers

15.2.34.1 Interfaces for Glib Random Numbers

An LSB conforming implementation shall provide the generic functions for Glib Random Numbers specified in Table 15-37, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-37 libglib-2.0 - Glib Random Numbers Function Interfaces

g_rand_copy [Glib]	g_rand_double [Glib]
g_rand_double_range [Glib]	g_rand_free [Glib]
g_rand_int [Glib]	g_rand_int_range [Glib]
g_rand_new [Glib]	g_rand_new_with_seed [Glib]
g_rand_new_with_seed_array [Glib]	g_rand_set_seed [Glib]
g_rand_set_seed_array [Glib]	g_random_double [Glib]
g_random_double_range [Glib]	g_random_int [Glib]
g_random_int_range [Glib]	g_random_set_seed [Glib]

15.2.35 Glib Relations and Tuples

15.2.35.1 Interfaces for Glib Relations and Tuples

An LSB conforming implementation shall provide the generic functions for Glib Relations and Tuples specified in Table 15-38, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-38 libglib-2.0 - Glib Relations and Tuples Function Interfaces

g_relation_count [Glib]	g_relation_delete [Glib]
g_relation_destroy [Glib]	g_relation_exists [Glib]
g_relation_index [Glib]	g_relation_insert [Glib]
g_relation_new [Glib]	g_relation_print [Glib]
g_relation_select [Glib]	g_tuples_destroy [Glib]
g_tuples_index [Glib]	

15.2.36 Glib Shell-related Utilities

15.2.36.1 Interfaces for Glib Shell-related Utilities

An LSB conforming implementation shall provide the generic functions for Glib Shell-related Utilities specified in Table 15-39, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-39 libglib-2.0 - Glib Shell-related Utilities Function Interfaces

g_shell_error_quark [Glib]	g_shell_parse_argv [Glib]
g_shell_quote [Glib]	g_shell_unquote [Glib]

15.2.37 Glib Simple XML Subset Parser

15.2.37.1 Interfaces for Glib Simple XML Subset Parser

An LSB conforming implementation shall provide the generic functions for Glib Simple XML Subset Parser specified in Table 15-40, with the full mandatory

 © 2007 Linux Foundation

functionality as described in the referenced underlying specification.

Table 15-40 libglib-2.0 - Glib Simple XML Subset Parser Function Interfaces

g_markup_error_quark [Glib]	g_markup_escape_text [Glib]
g_markup_parse_context_end_parse [Glib]	g_markup_parse_context_free [Glib]
g_markup_parse_context_get_element [Glib]	g_markup_parse_context_get_position [Glib]
g_markup_parse_context_new [Glib]	g_markup_parse_context_parse [Glib]
g_markup_printf_escaped [Glib]	g_markup_vprintf_escaped [Glib]

15.2.38 Glib Singly-Linked Lists

15.2.38.1 Interfaces for Glib Singly-Linked Lists

An LSB conforming implementation shall provide the generic functions for Glib Singly-Linked Lists specified in Table 15-41, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-41 libglib-2.0 - Glib Singly-Linked Lists Function Interfaces

g_slist_alloc [Glib]	g_slist_append [Glib]
g_slist_concat [Glib]	g_slist_copy [Glib]
g_slist_delete_link [Glib]	g_slist_find [Glib]
g_slist_find_custom [Glib]	g_slist_foreach [Glib]
g_slist_free [Glib]	g_slist_free_1 [Glib]
g_slist_index [Glib]	g_slist_insert [Glib]
g_slist_insert_before [Glib]	g_slist_insert_sorted [Glib]
g_slist_last [Glib]	g_slist_length [Glib]
g_slist_nth [Glib]	g_slist_nth_data [Glib]
g_slist_pop_allocator [Glib]	g_slist_position [Glib]
g_slist_prepend [Glib]	g_slist_push_allocator [Glib]
g_slist_remove [Glib]	g_slist_remove_all [Glib]
g_slist_remove_link [Glib]	g_slist_reverse [Glib]
g_slist_sort [Glib]	g_slist_sort_with_data [Glib]

15.2.39 Glib Spawning Processes

15.2.39.1 Interfaces for Glib Spawning Processes

An LSB conforming implementation shall provide the generic functions for Glib Spawning Processes specified in Table 15-42, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-42 libglib-2.0 - Glib Spawning Processes Function Interfaces

g_spawn_async [Glib]	g_spawn_async_with_pipes [Glib]
g_spawn_close_pid [Glib]	g_spawn_command_line_async [Glib]
g_spawn_command_line_sync [Glib]	g_spawn_error_quark [Glib]

g_spawn_sync [Glib]	

15.2.40 Glib String Chunks

15.2.40.1 Interfaces for Glib String Chunks

An LSB conforming implementation shall provide the generic functions for Glib String Chunks specified in Table 15-43, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-43 libglib-2.0 - Glib String Chunks Function Interfaces

g_string_chunk_free [Glib]	g_string_chunk_insert [Glib]
g_string_chunk_insert_const [Glib]	g_string_chunk_insert_len [Glib]
g_string_chunk_new [Glib]	

15.2.41 Glib String Utility Functions

15.2.41.1 Interfaces for Glib String Utility Functions

An LSB conforming implementation shall provide the generic functions for Glib String Utility Functions specified in Table 15-44, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-44 libglib-2.0 - Glib String Utility Functions Function Interfaces

g_ascii_digit_value [Glib]	g_ascii_dtostr [Glib]
g_ascii_formatd [Glib]	g_ascii_strcasecmp [Glib]
g_ascii_strdown [Glib]	g_ascii_strncasecmp [Glib]
g_ascii_strtod [Glib]	g_ascii_strtoull [Glib]
g_ascii_strup [Glib]	g_ascii_tolower [Glib]
g_ascii_toupper [Glib]	g_ascii_xdigit_value [Glib]
g_fprintf [Glib]	g_printf [Glib]
g_printf_string_upper_bound [Glib]	g_snprintf [Glib]
g_sprintf [Glib]	g_stpcpy [Glib]
g_str_has_prefix [Glib]	g_str_has_suffix [Glib]
g_strcanon [Glib]	g_strchomp [Glib]
g_strchug [Glib]	g_strcompress [Glib]
g_strconcat [Glib]	g_strdelimit [Glib]
g_strdup [Glib]	g_strdup_printf [Glib]
g_strdup_vprintf [Glib]	g_strdupv [Glib]
g_strerror [Glib]	g_strescape [Glib]
g_strfreev [Glib]	g_string_ascii_down [Glib]
g_string_ascii_up [Glib]	g_strjoin [Glib]
g_strjoinv [Glib]	g_strlcat [Glib]
g_strlcpy [Glib]	g_strndup [Glib]
g_strnfill [Glib]	g_strreverse [Glib]
g_strrstr [Glib]	g_strrstr_len [Glib]
g_strsignal [Glib]	g_strsplit [Glib]

 © 2007 Linux Foundation

g_strsplit_set [Glib]	g_strstr_len [Glib]
g_strtod [Glib]	g_strv_length [Glib]
g_vasprintf [Glib]	g_vfprintf [Glib]
g_vprintf [Glib]	g_vsnprintf [Glib]
g_vsprintf [Glib]	

15.2.42 Glib Strings

15.2.42.1 Interfaces for Glib Strings

An LSB conforming implementation shall provide the generic functions for Glib Strings specified in Table 15-45, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-45 libglib-2.0 - Glib Strings Function Interfaces

g_string_append [Glib]	g_string_append_c [Glib]
g_string_append_len [Glib]	g_string_append_printf [Glib]
g_string_append_unichar [Glib]	g_string_assign [Glib]
g_string_equal [Glib]	g_string_erase [Glib]
g_string_free [Glib]	g_string_hash [Glib]
g_string_insert [Glib]	g_string_insert_c [Glib]
g_string_insert_len [Glib]	g_string_insert_unichar [Glib]
g_string_new [Glib]	g_string_new_len [Glib]
g_string_prepend [Glib]	g_string_prepend_c [Glib]
g_string_prepend_len [Glib]	g_string_prepend_unichar [Glib]
g_string_printf [Glib]	g_string_set_size [Glib]
g_string_sized_new [Glib]	g_string_truncate [Glib]

15.2.43 Glib - The Main Event Loop

15.2.43.1 Interfaces for Glib - The Main Event Loop

An LSB conforming implementation shall provide the generic functions for Glib - The Main Event Loop specified in Table 15-46, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-46 libglib-2.0 - Glib - The Main Event Loop Function Interfaces

g_child_watch_add [Glib]	g_child_watch_add_full [Glib]
g_child_watch_source_new [Glib]	g_idle_add [Glib]
g_idle_add_full [Glib]	g_idle_remove_by_data [Glib]
g_idle_source_new [Glib]	g_main_context_acquire [Glib]
g_main_context_add_poll [Glib]	g_main_context_check [Glib]
g_main_context_default [Glib]	g_main_context_dispatch [Glib]
g_main_context_find_source_by_funcs_user_data [Glib]	g_main_context_find_source_by_id [Glib]
g_main_context_find_source_by_user_data [Glib]	g_main_context_get_poll_func [Glib]

g_main_context_iteration [Glib]	g_main_context_new [Glib]
g_main_context_pending [Glib]	g_main_context_prepare [Glib]
g_main_context_query [Glib]	g_main_context_ref [Glib]
g_main_context_release [Glib]	g_main_context_remove_poll [Glib]
g_main_context_set_poll_func [Glib]	g_main_context_unref [Glib]
g_main_context_wait [Glib]	g_main_context_wakeup [Glib]
g_main_depth [Glib]	g_main_loop_get_context [Glib]
g_main_loop_is_running [Glib]	g_main_loop_new [Glib]
g_main_loop_quit [Glib]	g_main_loop_ref [Glib]
g_main_loop_run [Glib]	g_main_loop_unref [Glib]
g_source_add_poll [Glib]	g_source_attach [Glib]
g_source_destroy [Glib]	g_source_get_can_recurse [Glib]
g_source_get_context [Glib]	g_source_get_current_time [Glib]
g_source_get_id [Glib]	g_source_get_priority [Glib]
g_source_new [Glib]	g_source_ref [Glib]
g_source_remove [Glib]	g_source_remove_by_funcs_user_data [Glib]
g_source_remove_by_user_data [Glib]	g_source_remove_poll [Glib]
g_source_set_callback [Glib]	g_source_set_callback_indirect [Glib]
g_source_set_can_recurse [Glib]	g_source_set_priority [Glib]
g_source_unref [Glib]	g_timeout_add [Glib]
g_timeout_add_full [Glib]	g_timeout_source_new [Glib]

15.2.44 Glib Thread Pools

15.2.44.1 Interfaces for Glib Thread Pools

An LSB conforming implementation shall provide the generic functions for Glib Thread Pools specified in Table 15-47, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-47 libglib-2.0 - Glib Thread Pools Function Interfaces

g_thread_pool_free [Glib]	g_thread_pool_get_max_threads [Glib]
g_thread_pool_get_max_unused_threads [Glib]	g_thread_pool_get_num_threads [Glib]
g_thread_pool_get_num_unused_threads [Glib]	g_thread_pool_new [Glib]
g_thread_pool_push [Glib]	g_thread_pool_set_max_threads [Glib]
g_thread_pool_set_max_unused_threads [Glib]	g_thread_pool_stop_unused_threads [Glib]
g_thread_pool_unprocessed [Glib]	

 © 2007 Linux Foundation

15.2.45 Glib Threads

15.2.45.1 Interfaces for Glib Threads

An LSB conforming implementation shall provide the generic functions for Glib Threads specified in Table 15-48, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-48 libglib-2.0 - Glib Threads Function Interfaces

g_static_mutex_free [Glib]	g_static_mutex_init [Glib]
g_static_private_free [Glib]	g_static_private_get [Glib]
g_static_private_init [Glib]	g_static_private_set [Glib]
g_static_rec_mutex_free [Glib]	g_static_rec_mutex_init [Glib]
g_static_rec_mutex_lock [Glib]	g_static_rec_mutex_lock_full [Glib]
g_static_rec_mutex_trylock [Glib]	g_static_rec_mutex_unlock [Glib]
g_static_rec_mutex_unlock_full [Glib]	g_static_rw_lock_free [Glib]
g_static_rw_lock_init [Glib]	g_static_rw_lock_reader_lock [Glib]
g_static_rw_lock_reader_trylock [Glib]	g_static_rw_lock_reader_unlock [Glib]
g_static_rw_lock_writer_lock [Glib]	g_static_rw_lock_writer_trylock [Glib]
g_static_rw_lock_writer_unlock [Glib]	g_thread_create_full [Glib]
g_thread_error_quark [Glib]	g_thread_exit [Glib]
g_thread_join [Glib]	g_thread_self [Glib]
g_thread_set_priority [Glib]	

15.2.46 Glib Timers

15.2.46.1 Interfaces for Glib Timers

An LSB conforming implementation shall provide the generic functions for Glib Timers specified in Table 15-49, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-49 libglib-2.0 - Glib Timers Function Interfaces

g_timer_continue [Glib]	g_timer_destroy [Glib]
g_timer_elapsed [Glib]	g_timer_new [Glib]
g_timer_reset [Glib]	g_timer_start [Glib]
g_timer_stop [Glib]	

15.2.47 Glib Trash Stacks

15.2.47.1 Interfaces for Glib Trash Stacks

An LSB conforming implementation shall provide the generic functions for Glib Trash Stacks specified in Table 15-50, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-50 libglib-2.0 - Glib Trash Stacks Function Interfaces

g_trash_stack_height [Glib]	g_trash_stack_peek [Glib]
g_trash_stack_pop [Glib]	g_trash_stack_push [Glib]

15.2.48 Glib Unicode Manipulation

15.2.48.1 Interfaces for Glib Unicode Manipulation

An LSB conforming implementation shall provide the generic functions for Glib Unicode Manipulation specified in Table 15-51, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-51 libglib-2.0 - Glib Unicode Manipulation Function Interfaces

g_ucs4_to_utf16 [Glib]	g_ucs4_to_utf8 [Glib]
g_unichar_break_type [Glib]	g_unichar_digit_value [Glib]
g_unichar_get_mirror_char [Glib]	g_unichar_isalnum [Glib]
g_unichar_isalpha [Glib]	g_unichar_iscntrl [Glib]
g_unichar_isdefined [Glib]	g_unichar_isdigit [Glib]
g_unichar_isgraph [Glib]	g_unichar_islower [Glib]
g_unichar_isprint [Glib]	g_unichar_ispunct [Glib]
g_unichar_isspace [Glib]	g_unichar_istitle [Glib]
g_unichar_isupper [Glib]	g_unichar_iswide [Glib]
g_unichar_isxdigit [Glib]	g_unichar_to_utf8 [Glib]
g_unichar_tolower [Glib]	g_unichar_totitle [Glib]
g_unichar_toupper [Glib]	g_unichar_type [Glib]
g_unichar_validate [Glib]	g_unichar_xdigit_value [Glib]
g_unicode_canonical_decomposition [Glib]	g_unicode_canonical_ordering [Glib]
g_utf16_to_ucs4 [Glib]	g_utf16_to_utf8 [Glib]
g_utf8_casefold [Glib]	g_utf8_collate [Glib]
g_utf8_collate_key [Glib]	g_utf8_find_next_char [Glib]
g_utf8_find_prev_char [Glib]	g_utf8_get_char [Glib]
g_utf8_get_char_validated [Glib]	g_utf8_normalize [Glib]
g_utf8_offset_to_pointer [Glib]	g_utf8_pointer_to_offset [Glib]
g_utf8_prev_char [Glib]	g_utf8_strchr [Glib]
g_utf8_strdown [Glib]	g_utf8_strlen [Glib]
g_utf8_strncpy [Glib]	g_utf8_strrchr [Glib]
g_utf8_strreverse [Glib]	g_utf8_strup [Glib]
g_utf8_to_ucs4 [Glib]	g_utf8_to_ucs4_fast [Glib]
g_utf8_to_utf16 [Glib]	g_utf8_validate [Glib]

15.2.49 Glib Version Information

15.2.49.1 Interfaces for Glib Version Information

An LSB conforming implementation shall provide the generic functions for Glib

 © 2007 Linux Foundation

Version Information specified in Table 15-52, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-52 libglib-2.0 - Glib Version Information Function Interfaces

glib_check_version [Glib]	

An LSB conforming implementation shall provide the generic data interfaces for Glib Version Information specified in Table 15-53, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-53 libglib-2.0 - Glib Version Information Data Interfaces

glib_binary_age [Glib]	glib_interface_age [Glib]
glib_major_version [Glib]	glib_mem_profiler_table [Glib]
glib_micro_version [Glib]	glib_minor_version [Glib]

15.3 Data Definitions for libglib-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libglib-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.3.1 glib-2.0/glib.h

```
#define GLIB_HAVE_ALLOCA_H
#define GLIB_HAVE_SYS_POLL_H
#define G_GINT32_MODIFIER       ""
#define G_GNUC_FUNCTION ""
#define G_GNUC_PRETTY_FUNCTION  ""
#define G_OPTION_REMAINING      ""
#define G_OS_UNIX
#define G_THREADS_ENABLED
#define G_THREADS_IMPL_POSIX
#define G_WIN32_DLLMAIN_FOR_DLL_NAME(static,dll_name)
#define G_CSET_LATINC    \
        "\300\301\302\303\304\305\306" \
                        "\307\310\311\312\313\314\315\316\317\320"
"\321\322\323\324\325\326" \
        "\330\331\332\333\334\335\336"
#define G_CSET_LATINS    \
        "\337\340\341\342\343\344\345\346" \
                        "\347\350\351\352\353\354\355\356\357\360"
"\361\362\363\364\365\366" \
        "\370\371\372\373\374\375\376\377"
#define g_mem_chunk_create(type,pre_alloc,alloc_type)    \
         ( g_mem_chunk_new (#type " mem chunks (" #pre_alloc ")",
```

```
sizeof \
        (type), sizeof (type) * (pre_alloc), (alloc_type)) )
#define G_NODE_IS_ROOT(node)     \
         (((GNode*) (node))->parent == NULL && ((GNode*) (node))-
>prev == NULL \
        && ((GNode*) (node))->next == NULL)
#define g_once(once,func,arg)    \
         (((once)->status == G_ONCE_STATUS_READY) ? (once)->retval
: \
        g_once_impl ((once), (func), (arg)))
#define CLAMP(x,low,high)        \
        (((x) > (high)) ? (high) : (((x) < (low)) ? (low) : (x)))
#define G_STRUCT_OFFSET(struct_type,member)      \
        ((glong) ((guint8*) &((struct_type*) 0)->member))
#define G_STRUCT_MEMBER_P(struct_p,struct_offset)        \
                 ((gpointer)  ((guint8*)  (struct_p)  +  (glong)
(struct_offset)))
#define GUINT16_SWAP_LE_BE_CONSTANT(val)         \
        ((guint16) ( (guint16) ((guint16) (val) >> 8) | (guint16)
((guint16) \
        (val) << 8)))
#define GUINT32_SWAP_LE_BE_CONSTANT(val)         \
         ((guint32) ( (((guint32) (val) & (guint32) 0x000000ffU)
<< 24) | \
            (((guint32) (val) & (guint32) 0x0000ff00U) << 8) |
(((guint32) (val) & \
            (guint32) 0x00ff0000U) >> 8) | (((guint32) (val) &
(guint32) \
        0xff000000U) >> 24)))
#define GUINT32_SWAP_LE_PDP(val)         \
         ((guint32) ( (((guint32) (val) & (guint32) 0x0000ffffU)
<< 16) | \
        (((guint32) (val) & (guint32) 0xffff0000U) >> 16)))
#define GUINT32_SWAP_BE_PDP(val)         \
         ((guint32) ( (((guint32) (val) & (guint32) 0x00ff00ffU)
<< 8) | \
        (((guint32) (val) & (guint32) 0xff00ff00U) >> 8)))
#define GUINT64_SWAP_LE_BE_CONSTANT(val)         \
                 ((guint64)  (  (((guint64)  (val)  &  (guint64)
G_GINT64_CONSTANT \
            (0x00000000000000ffU)) << 56) | (((guint64) (val) &
(guint64) \
             G_GINT64_CONSTANT (0x000000000000ff00U)) << 40) |
(((guint64) (val) & \
         (guint64) G_GINT64_CONSTANT (0x0000000000ff0000U)) << 24)
| \
               (((guint64) (val) & (guint64) G_GINT64_CONSTANT
(0x00000000ff000000U)) \
        << 8) | (((guint64) (val) & (guint64) G_GINT64_CONSTANT \
            (0x000000ff00000000U)) >> 8) | (((guint64) (val) &
(guint64) \
             G_GINT64_CONSTANT (0x0000ff0000000000U)) >> 24) |
(((guint64) (val) & \
         (guint64) G_GINT64_CONSTANT (0x00ff000000000000U)) >> 40)
| \
               (((guint64) (val) & (guint64) G_GINT64_CONSTANT
(0xff00000000000000U)) \
        >> 56)))
#define g_ascii_isalnum(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_ALNUM) != 0)
#define g_ascii_isalpha(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_ALPHA) != 0)
#define g_ascii_iscntrl(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_CNTRL) != 0)
#define g_ascii_isdigit(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_DIGIT) != 0)
```

 © 2007 Linux Foundation

```
#define g_ascii_isgraph(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_GRAPH) != 0)
#define g_ascii_islower(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_LOWER) != 0)
#define g_ascii_isprint(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_PRINT) != 0)
#define g_ascii_ispunct(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_PUNCT) != 0)
#define g_ascii_isspace(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_SPACE) != 0)
#define g_ascii_isupper(c)       \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_UPPER) != 0)
#define g_ascii_isxdigit(c)      \
        ((g_ascii_table[(guchar) (c)] & G_ASCII_XDIGIT) != 0)
#define G_HOOK_ACTIVE(hook)      \
        ((G_HOOK_FLAGS (hook) & G_HOOK_FLAG_ACTIVE) != 0)
#define G_HOOK_IN_CALL(hook)     \
        ((G_HOOK_FLAGS (hook) & G_HOOK_FLAG_IN_CALL) != 0)
#define g_node_first_child(node)         \
        ((node) ? ((GNode*) (node))->children : NULL)
#define g_node_next_sibling(node)        \
        ((node) ? ((GNode*) (node))->next : NULL)
#define g_node_prev_sibling(node)        \
        ((node) ? ((GNode*) (node))->prev : NULL)
#define g_new(struct_type,n_structs)     \
        ((struct_type *) g_malloc (((gsize) sizeof (struct_type))
* ((gsize) \
        (n_structs))))
#define g_new0(struct_type,n_structs)    \
                  ((struct_type  *)  g_malloc0  (((gsize)  sizeof
(struct_type)) * ((gsize) \
        (n_structs))))
#define g_renew(struct_type,mem,n_structs)       \
            ((struct_type  *)  g_realloc  ((mem),  ((gsize)  sizeof
(struct_type)) * \
        ((gsize) (n_structs))))
#define g_newa(struct_type,n_structs)    \
               ((struct_type*)  g_alloca  (sizeof  (struct_type)  *
(gsize) \
        (n_structs)))
#define
G_STRUCT_MEMBER(member_type,struct_p,struct_offset)      \
                 (*(member_type*)  G_STRUCT_MEMBER_P  ((struct_p),
(struct_offset)))
#define G_THREAD_UF(op,arglist)  \
        (*g_thread_functions_for_glib_use . op) arglist
#define GLIB_CHECK_VERSION(major,minor,micro)    \
          (GLIB_MAJOR_VERSION > (major) || (GLIB_MAJOR_VERSION ==
(major) && \
          GLIB_MINOR_VERSION > (minor)) || (GLIB_MAJOR_VERSION ==
(major) && \
           GLIB_MINOR_VERSION == (minor) && GLIB_MICRO_VERSION >=
(micro)))
#define g_atomic_int_dec_and_test(atomic)        \
        (g_atomic_int_exchange_and_add ((atomic), -1) == 1)
#define g_static_mutex_get_mutex_impl_shortcut(mutex)    \
        (g_atomic_pointer_get ((gpointer*)mutex) ? *(mutex) : \
        g_static_mutex_get_mutex_impl (mutex))
#define g_datalist_get_data(dl,k)        \
        (g_datalist_id_get_data ((dl), g_quark_try_string (k)))
#define g_dataset_get_data(l,k)  \
        (g_dataset_id_get_data ((l), g_quark_try_string (k)))
#define G_HOOK_IS_VALID(hook)    \
        (G_HOOK (hook)->hook_id != 0 && (G_HOOK_FLAGS (hook) & \
        G_HOOK_FLAG_ACTIVE))
#define G_HOOK_IS_UNLINKED(hook)         \
```

```
          (G_HOOK (hook)->next == NULL && G_HOOK (hook)->prev ==
NULL && G_HOOK \
        (hook)->hook_id == 0 && G_HOOK (hook)->ref_count == 0)
#define g_thread_create(func,data,joinable,error)        \
        (g_thread_create_full (func, data, 0, joinable, FALSE, \
        G_THREAD_PRIORITY_NORMAL, error))
#define G_THREAD_ECF(op,fail,mutex,type)         \
             (g_thread_supported () ? ((type(*)(GMutex*, gulong,
gchar*)) \
                (*g_thread_functions_for_glib_use . op)) (mutex,
G_MUTEX_DEBUG_MAGIC, \
        G_STRLOC) : (fail))
#define G_THREAD_CF(op,fail,arg)         \
        (g_thread_supported () ? G_THREAD_UF (op, arg) : (fail))
#define g_static_mutex_get_mutex(mutex)  \
              (g_thread_use_default_impl ? ((GMutex*) &((mutex)-
>static_mutex)) : \
               g_static_mutex_get_mutex_impl_shortcut (&((mutex)-
>runtime_mutex)))
#define G_LOCK_DEFINE(name)      \
        GStaticMutex G_LOCK_NAME (name) = G_STATIC_MUTEX_INIT
#define g_datalist_remove_no_notify(dl,k)        \
          g_datalist_id_remove_no_notify ((dl), g_quark_try_string
(k))
#define g_datalist_id_remove_data(dl,q)  \
        g_datalist_id_set_data ((dl), (q), NULL)
#define g_datalist_remove_data(dl,k)     \
            g_datalist_id_set_data ((dl), g_quark_try_string (k),
NULL)
#define g_datalist_id_set_data(dl,q,d)   \
        g_datalist_id_set_data_full ((dl), (q), (d), NULL)
#define g_datalist_set_data_full(dl,k,d,f)       \
           g_datalist_id_set_data_full ((dl), g_quark_from_string
(k), (d), (f))
#define g_datalist_set_data(dl,k,d)      \
        g_datalist_set_data_full ((dl), (k), (d), NULL)
#define g_dataset_remove_no_notify(l,k)  \
           g_dataset_id_remove_no_notify ((l), g_quark_try_string
(k))
#define g_dataset_id_remove_data(l,k)    \
        g_dataset_id_set_data ((l), (k), NULL)
#define g_dataset_remove_data(l,k)       \
        g_dataset_id_set_data ((l), g_quark_try_string (k), NULL)
#define g_dataset_id_set_data(l,k,d)     \
        g_dataset_id_set_data_full ((l), (k), (d), NULL)
#define g_dataset_set_data_full(l,k,d,f)         \
         g_dataset_id_set_data_full ((l), g_quark_from_string (k),
(d), (f))
#define g_dataset_set_data(l,k,d)        \
        g_dataset_set_data_full ((l), (k), (d), NULL)
#define g_hook_append(hook_list,hook)    \
        g_hook_insert_before ((hook_list), NULL, (hook))
#define g_critical(...)  \
        g_log (G_LOG_DOMAIN, G_LOG_LEVEL_CRITICAL, __VA_ARGS__)
#define g_message(...)   \
        g_log (G_LOG_DOMAIN, G_LOG_LEVEL_MESSAGE, __VA_ARGS__)
#define g_warning(...)   \
        g_log (G_LOG_DOMAIN, G_LOG_LEVEL_WARNING, __VA_ARGS__)
#define g_static_mutex_lock(mutex)       \
        g_mutex_lock (g_static_mutex_get_mutex (mutex))
#define g_static_mutex_trylock(mutex)    \
        g_mutex_trylock (g_static_mutex_get_mutex (mutex))
#define g_static_mutex_unlock(mutex)     \
        g_mutex_unlock (g_static_mutex_get_mutex (mutex))
#define g_node_insert_data(parent,position,data)         \
        g_node_insert ((parent), (position), g_node_new (data))
```

 © 2007 Linux Foundation

```
#define g_node_insert_data_before(parent,sibling,data)   \
            g_node_insert_before ((parent), (sibling), g_node_new
(data))
#define g_node_append(parent,node)       \
        g_node_insert_before ((parent), NULL, (node))
#define g_node_append_data(parent,data)  \
        g_node_insert_before ((parent), NULL, g_node_new (data))
#define g_node_prepend_data(parent,data)         \
        g_node_prepend ((parent), g_node_new (data))
#define g_chunk_free(mem,mem_chunk)      \
          G_STMT_START { g_mem_chunk_free ((mem_chunk), (mem)); }
G_STMT_END
#define g_memmove(d,s,n)         \
        G_STMT_START { memmove ((d), (s), (n)); } G_STMT_END
#define g_assert_not_reached()   \
          G_STMT_START{ g_assert_warning (G_LOG_DOMAIN, __FILE__,
__LINE__, \
        __PRETTY_FUNCTION__, NULL); }G_STMT_END
#define g_return_val_if_reached(val)     \
          G_STMT_START{ g_log (G_LOG_DOMAIN, G_LOG_LEVEL_CRITICAL,
"file %s: \
        line %d (%s): should not be reached", __FILE__, __LINE__,
\
        __PRETTY_FUNCTION__); return (val); }G_STMT_END
#define g_return_if_reached()    \
          G_STMT_START{ g_log (G_LOG_DOMAIN, G_LOG_LEVEL_CRITICAL,
"file %s: \
        line %d (%s): should not be reached", __FILE__, __LINE__,
\
        __PRETTY_FUNCTION__); return; }G_STMT_END
#define g_assert(expr)   \
        G_STMT_START{ if G_LIKELY(expr) { } else g_assert_warning
\
          (G_LOG_DOMAIN, __FILE__, __LINE__, __PRETTY_FUNCTION__,
#expr); \
        }G_STMT_END
#define g_return_val_if_fail(expr,val)   \
                  G_STMT_START{  if  G_LIKELY(expr)  {  }  else
{ g_return_if_fail_warning \
        (G_LOG_DOMAIN, __PRETTY_FUNCTION__, #expr); return (val);
}; \
        }G_STMT_END
#define g_return_if_fail(expr)   \
                  G_STMT_START{  if  G_LIKELY(expr)  {  }  else
{ g_return_if_fail_warning \
                   (G_LOG_DOMAIN,  __PRETTY_FUNCTION__,  #expr);
return; }; }G_STMT_END
#define G_BREAKPOINT()   \
                    G_STMT_START{  __asm__  __volatile__  ("int
$03"); }G_STMT_END
#define g_cond_broadcast(cond)   \
        G_THREAD_CF (cond_broadcast, (void)0, (cond))
#define g_cond_timed_wait(cond,mutex,abs_time)   \
              G_THREAD_CF  (cond_timed_wait,  TRUE,  (cond,  mutex,
abs_time))
#define g_cond_wait(cond,mutex)  \
        G_THREAD_CF (cond_wait, (void)0, (cond, mutex))
#define g_private_get(private_key)       \
              G_THREAD_CF  (private_get,  ((gpointer)private_key),
(private_key))
#define g_private_set(private_key,value)         \
               G_THREAD_CF  (private_set,  (void)  (private_key  =
(GPrivate*) (value)), \
        (private_key, value))
#define G_GNUC_PRINTF(format_idx,arg_idx)        \
              __attribute__((__format__  (__printf__,  format_idx,
```

```
arg_idx)))
#define G_GNUC_SCANF(format_idx,arg_idx)          \
               __attribute__((__format__  (__scanf__,  format_idx,
arg_idx)))
#define G_STATIC_RW_LOCK_INIT    \
        { G_STATIC_MUTEX_INIT, NULL, NULL, 0, FALSE, 0, 0 }
#define G_STRINGIFY_ARG(contents)       #contents
#define G_DIR_SEPARATOR '/'
#define  g_chunk_new(type,chunk)  (  (type  *)  g_mem_chunk_alloc
(chunk) )
#define  g_chunk_new0(type,chunk)                    (   (type   *)
g_mem_chunk_alloc0 (chunk) )
#define MIN(a,b)        (((a) < (b)) ? (a) : (b))
#define ABS(a)  (((a) < 0) ? -(a) : (a))
#define MAX(a,b)        (((a) > (b)) ? (a) : (b))
#define  G_NODE_IS_LEAF(node)      (((GNode*)  (node))->children  ==
NULL)
#define g_array_index(a,t,i)    (((t*) (a)->data) [(i)])
#define g_ptr_array_index(array,index_) ((array)->pdata)[index_]
#define G_IS_DIR_SEPARATOR(c)   ((c) == G_DIR_SEPARATOR)
#define G_STRFUNC       ((const char*) (__PRETTY_FUNCTION__))
#define G_LOG_DOMAIN    ((gchar*) 0)
#define G_HOOK(hook)    ((GHook*) (hook))
#define GINT_TO_BE(val) ((gint) GINT32_TO_BE (val))
#define GINT_TO_LE(val) ((gint) GINT32_TO_LE (val))
#define GINT16_TO_LE(val)       ((gint16) (val))
#define G_MAXINT16      ((gint16) 0x7fff)
#define G_MININT16      ((gint16) 0x8000)
#define  GINT16_TO_BE(val)           ((gint16)  GUINT16_SWAP_LE_BE
(val))
#define GINT32_TO_LE(val)       ((gint32) (val))
#define G_MAXINT32      ((gint32) 0x7fffffff)
#define G_MININT32      ((gint32) 0x80000000)
#define  GINT32_TO_BE(val)           ((gint32)  GUINT32_SWAP_LE_BE
(val))
#define GINT64_TO_LE(val)       ((gint64) (val))
#define  GINT64_TO_BE(val)           ((gint64)  GUINT64_SWAP_LE_BE
(val))
#define G_MAXINT8       ((gint8) 0x7f)
#define G_MININT8       ((gint8) 0x80)
#define GSIZE_TO_POINTER(s)     ((gpointer) (gsize) (s))
#define GPOINTER_TO_SIZE(p)     ((gsize) (p))
#define GUINT_TO_BE(val)        ((guint) GUINT32_TO_BE (val))
#define GUINT_TO_LE(val)        ((guint) GUINT32_TO_LE (val))
#define GUINT16_SWAP_LE_PDP(val)        ((guint16) (val))
#define GUINT16_TO_LE(val)      ((guint16) (val))
#define G_MAXUINT16     ((guint16) 0xffff)
#define GUINT32_TO_LE(val)      ((guint32) (val))
#define G_MAXUINT32     ((guint32) 0xffffffff)
#define GUINT64_TO_LE(val)      ((guint64) (val))
#define G_MAXUINT8      ((guint8) 0xff)
#define g_random_boolean()      ((g_random_int () & (1 << 15)) !=
0)
#define g_rand_boolean(rand_)   ((g_rand_int (rand_) & (1 << 15))
!= 0)
#define  g_list_next(list)          ((list)  ?  (((GList  *)(list))-
>next) : NULL)
#define  g_list_previous(list)     ((list)  ?  (((GList  *)(list))-
>prev) : NULL)
#define g_slist_next(slist)      ((slist) ? (((GSList *)(slist))-
>next) : NULL)
#define g_atomic_int_get(atomic)        (*(atomic))
#define g_atomic_pointer_get(atomic)    (*(atomic))
#define G_LOG_2_BASE_10 (0.30102999566398119521)
#define G_ALLOCATOR_LIST        (1)
#define G_IEEE754_DOUBLE_BIAS   (1023)
```

 © 2007 Linux Foundation

```
#define G_IEEE754_FLOAT_BIAS    (127)
#define G_ALLOCATOR_SLIST       (2)
#define G_ASCII_DTOSTR_BUF_SIZE (29 + 10)
#define G_ALLOCATOR_NODE        (3)
#define G_HOOK_FLAG_USER_SHIFT  (4)
#define G_LOG_LEVEL_USER_SHIFT  (8)
#define g_ATEXIT(proc)  (atexit (proc))
#define   g_utf8_next_char(p)                 (char   *)((p)   +
g_utf8_skip[*(guchar *)(p)])
#define G_LIKELY(expr)  (expr)
#define G_UNLIKELY(expr)        (expr)
#define GINT16_FROM_BE(val)     (GINT16_TO_BE (val))
#define GINT16_FROM_LE(val)     (GINT16_TO_LE (val))
#define GINT32_FROM_BE(val)     (GINT32_TO_BE (val))
#define GINT32_FROM_LE(val)     (GINT32_TO_LE (val))
#define GINT64_FROM_BE(val)     (GINT64_TO_BE (val))
#define GINT64_FROM_LE(val)     (GINT64_TO_LE (val))
#define GINT_FROM_BE(val)       (GINT_TO_BE (val))
#define GINT_FROM_LE(val)       (GINT_TO_LE (val))
#define GLONG_FROM_BE(val)      (GLONG_TO_BE (val))
#define GLONG_FROM_LE(val)      (GLONG_TO_LE (val))
#define g_ntohs(val)    (GUINT16_FROM_BE (val))
#define  GUINT16_SWAP_BE_PDP(val)             (GUINT16_SWAP_LE_BE
(val))
#define GUINT16_TO_BE(val)      (GUINT16_SWAP_LE_BE (val))
#define    GUINT16_SWAP_LE_BE(val)    (GUINT16_SWAP_LE_BE_CONSTANT
(val))
#define GUINT16_FROM_BE(val)    (GUINT16_TO_BE (val))
#define g_htons(val)    (GUINT16_TO_BE (val))
#define GUINT16_FROM_LE(val)    (GUINT16_TO_LE (val))
#define g_ntohl(val)    (GUINT32_FROM_BE (val))
#define GUINT32_TO_BE(val)      (GUINT32_SWAP_LE_BE (val))
#define    GUINT32_SWAP_LE_BE(val)    (GUINT32_SWAP_LE_BE_CONSTANT
(val))
#define GUINT32_FROM_BE(val)    (GUINT32_TO_BE (val))
#define g_htonl(val)    (GUINT32_TO_BE (val))
#define GUINT32_FROM_LE(val)    (GUINT32_TO_LE (val))
#define GUINT64_TO_BE(val)      (GUINT64_SWAP_LE_BE (val))
#define    GUINT64_SWAP_LE_BE(val)    (GUINT64_SWAP_LE_BE_CONSTANT
(val))
#define GUINT64_FROM_BE(val)    (GUINT64_TO_BE (val))
#define GUINT64_FROM_LE(val)    (GUINT64_TO_LE (val))
#define GUINT_FROM_BE(val)      (GUINT_TO_BE (val))
#define GUINT_FROM_LE(val)      (GUINT_TO_LE (val))
#define GULONG_FROM_BE(val)     (GULONG_TO_BE (val))
#define GULONG_FROM_LE(val)     (GULONG_TO_LE (val))
#define  g_atomic_int_inc(atomic)               (g_atomic_int_add
((atomic), 1))
#define G_HOOK_FLAGS(hook)      (G_HOOK (hook)->flags)
#define  G_LOG_FATAL_MASK                (G_LOG_FLAG_RECURSION  |
G_LOG_LEVEL_ERROR)
#define G_OPTION_ERROR  (g_option_error_quark ())
#define g_thread_supported()    (g_threads_got_initialized)
#define  G_N_ELEMENTS(arr)          (sizeof  (arr)  /  sizeof  ((arr)
[0]))
#define G_STMT_START    (void) __extension__ (
#define G_STMT_END      )
#define G_PRIORITY_HIGH -100
#define G_DIR_SEPARATOR_S       "/"
#define G_HAVE_GROWING_STACK    0
#define G_PRIORITY_DEFAULT      0
#define                                                    G_LN2
0.69314718055994530941723212145817656807550013436026
#define                                                   G_PI_4
0.78539816339744830961566084581987572104929234984378
#define G_CSET_DIGITS   "0123456789"
```

```
#define G_DATE_BAD_DAY  0U
#define G_DATE_BAD_JULIAN       0U
#define G_DATE_BAD_YEAR 0U
#define G_MUTEX_DEBUG_MAGIC     0xf8e18ad7
#define G_ALLOC_ONLY    1
#define G_CAN_INLINE    1
#define G_HAVE_GINT64   1
#define G_HAVE_GNUC_VARARGS     1
#define G_HAVE_GNUC_VISIBILITY  1
#define G_HAVE_INLINE   1
#define G_HAVE_ISO_VARARGS      1
#define G_HAVE___INLINE 1
#define G_HAVE___INLINE__       1
#define                                                         G_SQRT2
1.41421356237309504880168872420969807856967187537 69
#define                                                          G_PI_2
1.57079632679489661923132169163975144209858469968 76
#define G_PRIORITY_HIGH_IDLE    100
#define G_USEC_PER_SEC  1000000
#define G_LITTLE_ENDIAN 1234
#define GLIB_MAJOR_VERSION      2
#define G_ALLOC_AND_FREE        2
#define                                                          G_LN10
2.30258509299404568401799145468436420760110148862 88
#define                                                             G_E
2.71828182845904523536028747135266249775724709370 00
#define G_PRIORITY_DEFAULT_IDLE 200
#define                                                            G_PI
3.14159265358979323846264338327950288419716939937 51
#define G_PRIORITY_LOW  300
#define G_PDP_ENDIAN    3412
#define G_BIG_ENDIAN    4321
#define GLIB_MICRO_VERSION      6
#define GLIB_MINOR_VERSION      6
#define G_SEARCHPATH_SEPARATOR  :
#define G_SEARCHPATH_SEPARATOR_S        ":"
#define GLIB_SYSDEF_POLLIN      =1
#define GLIB_SYSDEF_POLLHUP     =16
#define GLIB_SYSDEF_POLLPRI     =2
#define GLIB_SYSDEF_POLLNVAL    =32
#define GLIB_SYSDEF_POLLOUT     =4
#define GLIB_SYSDEF_POLLERR     =8
#define G_CSET_A_2_Z    "ABCDEFGHIJKLMNOPQRSTUVWXYZ"
#define G_CSET_a_2_z    "abcdefghijklmnopqrstuvwxyz"
#define g_alloca(size)  alloca (size)
#define G_CONST_RETURN  const
#define G_MAXDOUBLE     DBL_MAX
#define G_MINDOUBLE     DBL_MIN
#define GLIB_VAR        extern
#define G_LOCK_EXTERN(name)       extern GStaticMutex G_LOCK_NAME
(name)
#define G_INLINE_FUNC   extern inline
#define G_MAXFLOAT      FLT_MAX
#define G_MINFLOAT      FLT_MIN
#define G_MEM_ALIGN     GLIB_SIZEOF_LONG
#define g_array_append_val(a,v) g_array_append_vals (a, &(v), 1)
#define g_array_insert_val(a,i,v)         g_array_insert_vals (a,
i, &(v), 1)
#define g_array_prepend_val(a,v)          g_array_prepend_vals (a,
&(v), 1)
#define ATEXIT(proc)    g_ATEXIT(proc)
#define G_CONVERT_ERROR g_convert_error_quark()
#define g_date_day      g_date_get_day
#define g_date_days_in_month    g_date_get_days_in_month
#define g_date_day_of_year      g_date_get_day_of_year
#define g_date_julian   g_date_get_julian
```

 © 2007 Linux Foundation

```
#define                                g_date_monday_weeks_in_year
g_date_get_monday_weeks_in_year
#define                                 g_date_monday_week_of_year
g_date_get_monday_week_of_year
#define g_date_month    g_date_get_month
#define                                g_date_sunday_weeks_in_year
g_date_get_sunday_weeks_in_year
#define                                 g_date_sunday_week_of_year
g_date_get_sunday_week_of_year
#define g_date_weekday  g_date_get_weekday
#define g_date_year     g_date_get_year
#define G_FILE_ERROR    g_file_error_quark ()
#define G_MAXINT64      G_GINT64_CONSTANT(0x7fffffffffffffff)
#define G_MININT64      G_GINT64_CONSTANT(0x8000000000000000)
#define G_MAXUINT64     G_GINT64_CONSTANT(0xffffffffffffffffU)
#define G_IO_CHANNEL_ERROR      g_io_channel_error_quark()
#define G_KEY_FILE_ERROR        g_key_file_error_quark()
#define  g_debug(...)      g_log  (G_LOG_DOMAIN,  G_LOG_LEVEL_DEBUG,
__VA_ARGS__)
#define  g_error(...)      g_log  (G_LOG_DOMAIN,  G_LOG_LEVEL_ERROR,
__VA_ARGS__)
#define G_MARKUP_ERROR  g_markup_error_quark ()
#define G_SHELL_ERROR   g_shell_error_quark ()
#define G_SPAWN_ERROR   g_spawn_error_quark ()
#define G_LOCK(name)    g_static_mutex_lock (&G_LOCK_NAME (name))
#define   G_TRYLOCK(name)   g_static_mutex_trylock   (&G_LOCK_NAME
(name))
#define   G_UNLOCK(name)      g_static_mutex_unlock   (&G_LOCK_NAME
(name))
#define g_strstrip(string)      g_strchomp (g_strchug (string))
#define   G_STRINGIFY(macro_or_string)            G_STRINGIFY_ARG
(macro_or_string)
#define g_cond_free(cond)        G_THREAD_CF  (cond_free,  (void)0,
(cond))
#define  g_cond_signal(cond)           G_THREAD_CF   (cond_signal,
(void)0,  (cond))
#define g_mutex_free(mutex)      G_THREAD_CF  (mutex_free,  (void)0,
(mutex))
#define g_mutex_lock(mutex)      G_THREAD_CF  (mutex_lock,  (void)0,
(mutex))
#define g_mutex_trylock(mutex)  G_THREAD_CF  (mutex_trylock,  TRUE,
(mutex))
#define   g_mutex_unlock(mutex)        G_THREAD_CF   (mutex_unlock,
(void)0,  (mutex))
#define  g_thread_yield()              G_THREAD_CF  (thread_yield,
(void)0,  ())
#define G_THREAD_ERROR  g_thread_error_quark ()
#define g_cond_new()    G_THREAD_UF (cond_new, ())
#define g_mutex_new()   G_THREAD_UF (mutex_new, ())
#define g_private_new(destructor)        G_THREAD_UF (private_new,
(destructor))
#define G_LOCK_NAME(name)       g__ ## name ## _lock
#define G_GINT16_MODIFIER       "h"
#define G_GINT16_FORMAT "hi"
#define G_GUINT16_FORMAT        "hu"
#define G_GINT32_FORMAT "i"
#define G_MAXINT        INT_MAX
#define G_MININT        INT_MIN
#define G_MAXLONG       LONG_MAX
#define G_MINLONG       LONG_MIN
#define G_MAXSHORT      SHRT_MAX
#define G_MINSHORT      SHRT_MIN
#define G_MODULE_SUFFIX "so"
#define  G_LOCK_DEFINE_STATIC(name)          static  G_LOCK_DEFINE
(name)
#define G_GUINT32_FORMAT        "u"
```

```
#define G_MAXUINT       UINT_MAX
#define G_MAXULONG      ULONG_MAX
#define G_MAXUSHORT     USHRT_MAX
#define G_VA_COPY       va_copy
#define G_STR_DELIMITERS        "_-|> <."
#define G_GNUC_INTERNAL __attribute__((visibility("hidden")))
#define G_GNUC_CONST    __attribute__((__const__))
#define G_GNUC_DEPRECATED       __attribute__((__deprecated__))
#define   G_GNUC_FORMAT(arg_idx)      __attribute__((__format_arg__
(arg_idx)))
#define G_GNUC_MALLOC   __attribute__((__malloc__))
#define G_GNUC_NORETURN __attribute__((__noreturn__))
#define                                     G_GNUC_NO_INSTRUMENT
__attribute__((__no_instrument_function__))
#define G_GNUC_PURE     __attribute__((__pure__))
#define G_GNUC_UNUSED   __attribute__((__unused__))
#define alloca(size)    __builtin_alloca (size)
#define G_GNUC_EXTENSION         __extension__
#define G_STRLOC         __FILE__ ":" G_STRINGIFY (__LINE__)
#define G_STATIC_PRIVATE_INIT   { 0 }
#define G_ONCE_INIT     { G_ONCE_STATUS_NOTCALLED, NULL }
#define G_STATIC_REC_MUTEX_INIT { G_STATIC_MUTEX_INIT }

typedef short unsigned int guint16;
typedef int gint;
typedef gint gboolean;
typedef unsigned int guint;
typedef void *gpointer;
typedef gpointer(*GThreadFunc) (gpointer);
typedef enum {
    G_THREAD_PRIORITY_LOW = 0,
    G_THREAD_PRIORITY_NORMAL = 1,
    G_THREAD_PRIORITY_HIGH = 2,
    G_THREAD_PRIORITY_URGENT = 3
} GThreadPriority;
typedef struct _GThread {
    GThreadFunc func;
    gpointer data;
    gboolean joinable;
    GThreadPriority priority;
} GThread;
typedef unsigned int guint32;
typedef guint32 GQuark;
typedef char gchar;
typedef struct _GError {
    GQuark domain;
    gint code;
    gchar *message;
} GError;
typedef void (*GPrintFunc) (const gchar *);
typedef struct _GMemChunk GMemChunk;
typedef long unsigned int gulong;
typedef struct _GList {
    gpointer data;
    GList *next;
    GList *prev;
} GList;
typedef struct _GMainLoop GMainLoop;
typedef struct _GHook {
    gpointer data;
    GHook *next;
    GHook *prev;
    guint ref_count;
    gulong hook_id;
    guint flags;
    gpointer func;
```

 © 2007 Linux Foundation

```
    GDestroyNotify destroy;
} GHook;
typedef void (*GDestroyNotify) (gpointer);
typedef struct _GHookList {
    gulong seq_id;
    guint hook_size:16;
    guint is_setup:1;
    GHook *hooks;
    GMemChunk *hook_memchunk;
    GHookFinalizeFunc finalize_hook;
    gpointer dummy[2];
} GHookList;
typedef void (*GHookFinalizeFunc) (GHookList *, GHook *);
typedef struct _GQueue {
    GList *head;
    GList *tail;
    guint length;
} GQueue;
typedef struct _GSList {
    gpointer data;
    GSList *next;
} GSList;
typedef struct _GString {
    gchar *str;
    gsize len;
    gsize allocated_len;
} GString;
typedef struct _GPtrArray {
    gpointer *pdata;
    guint len;
} GPtrArray;
typedef struct _GRand GRand;
typedef struct _GDir GDir;
typedef struct _GRelation GRelation;
typedef struct _GOptionContext GOptionContext;
typedef struct _GKeyFile GKeyFile;
typedef struct _GPatternSpec GPatternSpec;
typedef guint32 gunichar;
typedef gchar *(*GCompletionFunc) (gpointer);
typedef gint(*GCompletionStrncmpFunc) (const gchar *, const gchar
*,
                                       gsize);
typedef struct _GCompletion {
    GList *items;
    GCompletionFunc func;
    gchar *prefix;
    GList *cache;
    GCompletionStrncmpFunc strncmp_func;
} GCompletion;
typedef struct _GTimer GTimer;
typedef struct _GHashTable GHashTable;
typedef const void *gconstpointer;
typedef guint(*GHashFunc) (gconstpointer);
typedef gboolean(*GEqualFunc) (gconstpointer, gconstpointer);
typedef struct _GStaticMutex {
    struct _GMutex *runtime_mutex;
    union {
        char pad[GLIB_LSB_PADDING_SIZE];
        double dummy_double;
        void *dummy_pointer;
        long int dummy_long;
    } static_mutex;
} GStaticMutex;
typedef union _GSystemThread {
    char data[GLIB_LSB_DATA_SIZE];
    double dummy_double;
```

```
    void *dummy_pointer;
    long int dummy_long;
} GSystemThread;
typedef struct _GStaticRecMutex {
    GStaticMutex mutex;
    guint depth;
    GSystemThread owner;
} GStaticRecMutex;
typedef struct _GMarkupParseContext GMarkupParseContext;
typedef struct _GData GData;
typedef enum {
    G_IO_STATUS_ERROR = 0,
    G_IO_STATUS_NORMAL = 1,
    G_IO_STATUS_EOF = 2,
    G_IO_STATUS_AGAIN = 3
} GIOStatus;
typedef struct _GIOChannel {
    guint ref_count;
    GIOFuncs *funcs;
    gchar *encoding;
    GIConv read_cd;
    GIConv write_cd;
    gchar *line_term;
    guint line_term_len;
    gsize buf_size;
    GString *read_buf;
    GString *encoded_read_buf;
    GString *write_buf;
    gchar partial_write_buf[6];
    guint use_buffer:1;
    guint do_encode:1;
    guint close_on_unref:1;
    guint is_readable:1;
    guint is_writeable:1;
    guint is_seekable:1;
    gpointer reserved1;
    gpointer reserved2;
} GIOChannel;
typedef enum {
    G_SEEK_CUR = 0,
    G_SEEK_SET = 1,
    G_SEEK_END = 2
} GSeekType;
typedef struct _GSource {
    gpointer callback_data;
    GSourceCallbackFuncs *callback_funcs;
    GSourceFuncs *source_funcs;
    guint ref_count;
    GMainContext *context;
    gint priority;
    guint flags;
    guint source_id;
    GSList *poll_fds;
    GSource *prev;
    GSource *next;
    gpointer reserved1;
    gpointer reserved2;
} GSource;
typedef gboolean(*GSourceFunc) (gpointer);
typedef struct _GSourceCallbackFuncs {
    void (*ref) (gpointer);
    void (*unref) (gpointer);
    void (*get) (gpointer, GSource *, GSourceFunc *, gpointer *);
} GSourceCallbackFuncs;
typedef void (*GSourceDummyMarshal) (void);
typedef struct _GSourceFuncs {
```

 © 2007 Linux Foundation

```
    gboolean(*prepare) (GSource *, gint *);
    gboolean(*check) (GSource *);
    gboolean(*dispatch) (GSource *, GSourceFunc, gpointer);
    void (*finalize) (GSource *);
    GSourceFunc closure_callback;
    GSourceDummyMarshal closure_marshal;
} GSourceFuncs;
typedef struct _GMainContext GMainContext;
typedef enum {
    G_IO_IN = 1,
    G_IO_OUT = 4,
    G_IO_PRI = 2,
    G_IO_ERR = 8,
    G_IO_HUP = 16,
    G_IO_NVAL = 32
} GIOCondition;
typedef enum {
    G_IO_FLAG_APPEND = 1,
    G_IO_FLAG_NONBLOCK = 2,
    G_IO_FLAG_IS_READABLE = 4,
    G_IO_FLAG_IS_WRITEABLE = 8,
    G_IO_FLAG_IS_SEEKABLE = 16,
    G_IO_FLAG_MASK = 31,
    G_IO_FLAG_GET_MASK = 31,
    G_IO_FLAG_SET_MASK = 3
} GIOFlags;
typedef struct _GIOFuncs {
    GIOStatus(*io_read) (GIOChannel *, gchar *, gsize, gsize *,
                         GError * *);
      GIOStatus(*io_write) (GIOChannel *, const gchar *, gsize,
gsize *,
                          GError * *);
     GIOStatus(*io_seek) (GIOChannel *, gint64, GSeekType, GError
* *);
    GIOStatus(*io_close) (GIOChannel *, GError * *);
    GSource *(*io_create_watch) (GIOChannel *, GIOCondition);
    void (*io_free) (GIOChannel *);
      GIOStatus(*io_set_flags) (GIOChannel *, GIOFlags, GError *
*);
     GIOFlags(*io_get_flags) (GIOChannel *);
} GIOFuncs;
typedef struct _GIConv *GIConv;
typedef struct _GOptionGroup GOptionGroup;
typedef enum {
    G_SPAWN_LEAVE_DESCRIPTORS_OPEN = 1,
    G_SPAWN_DO_NOT_REAP_CHILD = 2,
    G_SPAWN_SEARCH_PATH = 4,
    G_SPAWN_STDOUT_TO_DEV_NULL = 8,
    G_SPAWN_STDERR_TO_DEV_NULL = 16,
    G_SPAWN_CHILD_INHERITS_STDIN = 32,
    G_SPAWN_FILE_AND_ARGV_ZERO = 64
} GSpawnFlags;
typedef void (*GSpawnChildSetupFunc) (gpointer);
typedef int GPid;
typedef void (*GFunc) (gpointer, gpointer);
typedef struct _GThreadPool {
    GFunc func;
    gpointer user_data;
    gboolean exclusive;
} GThreadPool;
typedef struct _GDate {
    guint julian_days:32;
    guint julian:1;
    guint dmy:1;
    guint day:6;
    guint month:4;
```

```
    guint year:16;
} GDate;
typedef enum {
    G_DATE_BAD_MONTH = 0,
    G_DATE_JANUARY = 1,
    G_DATE_FEBRUARY = 2,
    G_DATE_MARCH = 3,
    G_DATE_APRIL = 4,
    G_DATE_MAY = 5,
    G_DATE_JUNE = 6,
    G_DATE_JULY = 7,
    G_DATE_AUGUST = 8,
    G_DATE_SEPTEMBER = 9,
    G_DATE_OCTOBER = 10,
    G_DATE_NOVEMBER = 11,
    G_DATE_DECEMBER = 12
} GDateMonth;
typedef struct _GAsyncQueue GAsyncQueue;
typedef short unsigned int gushort;
typedef struct _GPollFD {
    gint fd;
    gushort events;
    gushort revents;
} GPollFD;
typedef double gdouble;
typedef struct _GTree GTree;
typedef  gint(*GCompareDataFunc)  (gconstpointer,  gconstpointer,
gpointer);
typedef unsigned char guint8;
typedef guint16 GDateYear;
typedef struct _GCache GCache;
typedef void (*GHFunc) (gpointer, gpointer, gpointer);
typedef struct _GScannerConfig {
    gchar *cset_skip_characters;
    gchar *cset_identifier_first;
    gchar *cset_identifier_nth;
    gchar *cpair_comment_single;
    guint case_sensitive:1;
    guint skip_comment_multi:1;
    guint skip_comment_single:1;
    guint scan_comment_multi:1;
    guint scan_identifier:1;
    guint scan_identifier_1char:1;
    guint scan_identifier_NULL:1;
    guint scan_symbols:1;
    guint scan_binary:1;
    guint scan_octal:1;
    guint scan_float:1;
    guint scan_hex:1;
    guint scan_hex_dollar:1;
    guint scan_string_sq:1;
    guint scan_string_dq:1;
    guint numbers_2_int:1;
    guint int_2_float:1;
    guint identifier_2_string:1;
    guint char_2_token:1;
    guint symbol_2_token:1;
    guint scope_0_fallback:1;
    guint store_int64:1;
    guint padding_dummy;
} GScannerConfig;
typedef enum {
    G_TOKEN_EOF = 0,
    G_TOKEN_LEFT_PAREN = 40,
    G_TOKEN_RIGHT_PAREN = 41,
    G_TOKEN_LEFT_CURLY = 123,
```

 © 2007 Linux Foundation

```
    G_TOKEN_RIGHT_CURLY = 125,
    G_TOKEN_LEFT_BRACE = 91,
    G_TOKEN_RIGHT_BRACE = 93,
    G_TOKEN_EQUAL_SIGN = 61,
    G_TOKEN_COMMA = 44,
    G_TOKEN_NONE = 256,
    G_TOKEN_ERROR = 257,
    G_TOKEN_CHAR = 258,
    G_TOKEN_BINARY = 259,
    G_TOKEN_OCTAL = 260,
    G_TOKEN_INT = 261,
    G_TOKEN_HEX = 262,
    G_TOKEN_FLOAT = 263,
    G_TOKEN_STRING = 264,
    G_TOKEN_SYMBOL = 265,
    G_TOKEN_IDENTIFIER = 266,
    G_TOKEN_IDENTIFIER_NULL = 267,
    G_TOKEN_COMMENT_SINGLE = 268,
    G_TOKEN_COMMENT_MULTI = 269,
    G_TOKEN_LAST = 270
} GTokenType;
typedef unsigned char guchar;
typedef union _GTokenValue {
    gpointer v_symbol;
    gchar *v_identifier;
    gulong v_binary;
    gulong v_octal;
    gulong v_int;
    guint64 v_int64;
    gdouble v_float;
    gulong v_hex;
    gchar *v_string;
    gchar *v_comment;
    guchar v_char;
    guint v_error;
} GTokenValue;
typedef struct _GScanner {
    gpointer user_data;
    guint max_parse_errors;
    guint parse_errors;
    const gchar *input_name;
    GData *qdata;
    GScannerConfig *config;
    GTokenType token;
    GTokenValue value;
    guint line;
    guint position;
    GTokenType next_token;
    GTokenValue next_value;
    guint next_line;
    guint next_position;
    GHashTable *symbol_table;
    gint input_fd;
    const gchar *text;
    const gchar *text_end;
    gchar *buffer;
    guint scope_id;
    GScannerMsgFunc msg_handler;
} GScanner;
typedef void (*GScannerMsgFunc) (GScanner *, gchar *, gboolean);
typedef struct _GByteArray {
    guint8 *data;
    guint len;
} GByteArray;
typedef enum {
    G_KEY_FILE_NONE = 0,
```

```
    G_KEY_FILE_KEEP_COMMENTS = 1,
    G_KEY_FILE_KEEP_TRANSLATIONS = 2
} GKeyFileFlags;
typedef struct _GTrashStack {
    GTrashStack *next;
} GTrashStack;
typedef guint16 gunichar2;
typedef long int glong;
typedef struct _GArray {
    gchar *data;
    guint len;
} GArray;
typedef struct _GNode {
    gpointer data;
    GNode *next;
    GNode *prev;
    GNode *parent;
    GNode *children;
} GNode;
typedef gboolean(*GHRFunc) (gpointer, gpointer, gpointer);
typedef gint(*GCompareFunc) (gconstpointer, gconstpointer);
typedef int gint32;
typedef gint32 GTime;
typedef gint(*GPollFunc) (GPollFD *, guint, gint);
typedef guint8 GDateDay;
typedef enum {
    G_UNICODE_BREAK_MANDATORY = 0,
    G_UNICODE_BREAK_CARRIAGE_RETURN = 1,
    G_UNICODE_BREAK_LINE_FEED = 2,
    G_UNICODE_BREAK_COMBINING_MARK = 3,
    G_UNICODE_BREAK_SURROGATE = 4,
    G_UNICODE_BREAK_ZERO_WIDTH_SPACE = 5,
    G_UNICODE_BREAK_INSEPARABLE = 6,
    G_UNICODE_BREAK_NON_BREAKING_GLUE = 7,
    G_UNICODE_BREAK_CONTINGENT = 8,
    G_UNICODE_BREAK_SPACE = 9,
    G_UNICODE_BREAK_AFTER = 10,
    G_UNICODE_BREAK_BEFORE = 11,
    G_UNICODE_BREAK_BEFORE_AND_AFTER = 12,
    G_UNICODE_BREAK_HYPHEN = 13,
    G_UNICODE_BREAK_NON_STARTER = 14,
    G_UNICODE_BREAK_OPEN_PUNCTUATION = 15,
    G_UNICODE_BREAK_CLOSE_PUNCTUATION = 16,
    G_UNICODE_BREAK_QUOTATION = 17,
    G_UNICODE_BREAK_EXCLAMATION = 18,
    G_UNICODE_BREAK_IDEOGRAPHIC = 19,
    G_UNICODE_BREAK_NUMERIC = 20,
    G_UNICODE_BREAK_INFIX_SEPARATOR = 21,
    G_UNICODE_BREAK_SYMBOL = 22,
    G_UNICODE_BREAK_ALPHABETIC = 23,
    G_UNICODE_BREAK_PREFIX = 24,
    G_UNICODE_BREAK_POSTFIX = 25,
    G_UNICODE_BREAK_COMPLEX_CONTEXT = 26,
    G_UNICODE_BREAK_AMBIGUOUS = 27,
    G_UNICODE_BREAK_UNKNOWN = 28,
    G_UNICODE_BREAK_NEXT_LINE = 29,
    G_UNICODE_BREAK_WORD_JOINER = 30
} GUnicodeBreakType;
typedef struct _GStringChunk GStringChunk;
typedef struct _GCond GCond;
typedef struct _GStaticRWLock {
    GStaticMutex mutex;
    GCond *read_cond;
    GCond *write_cond;
    guint read_counter;
    gboolean have_writer;
```

 © 2007 Linux Foundation

```
    guint want_to_read;
    guint want_to_write;
} GStaticRWLock;
typedef void (*GChildWatchFunc) (GPid, gint, gpointer);
typedef struct _GTimeVal {
    glong tv_sec;
    glong tv_usec;
} GTimeVal;
typedef enum {
    G_LOG_FLAG_RECURSION = 1,
    G_LOG_FLAG_FATAL = 2,
    G_LOG_LEVEL_ERROR = 4,
    G_LOG_LEVEL_CRITICAL = 8,
    G_LOG_LEVEL_WARNING = 16,
    G_LOG_LEVEL_MESSAGE = 32,
    G_LOG_LEVEL_INFO = 64,
    G_LOG_LEVEL_DEBUG = 128,
    G_LOG_LEVEL_MASK = -4
} GLogLevelFlags;
typedef enum {
    G_DATE_BAD_WEEKDAY = 0,
    G_DATE_MONDAY = 1,
    G_DATE_TUESDAY = 2,
    G_DATE_WEDNESDAY = 3,
    G_DATE_THURSDAY = 4,
    G_DATE_FRIDAY = 5,
    G_DATE_SATURDAY = 6,
    G_DATE_SUNDAY = 7
} GDateWeekday;
typedef enum {
    G_IN_ORDER = 0,
    G_PRE_ORDER = 1,
    G_POST_ORDER = 2,
    G_LEVEL_ORDER = 3
} GTraverseType;
typedef enum {
    G_TRAVERSE_LEAVES = 1,
    G_TRAVERSE_NON_LEAVES = 2,
    G_TRAVERSE_ALL = 3,
    G_TRAVERSE_MASK = 3,
    G_TRAVERSE_LEAFS = 1,
    G_TRAVERSE_NON_LEAFS = 2
} GTraverseFlags;
typedef struct _GMarkupParser {
    void (*start_element) (GMarkupParseContext *, const gchar *,
                               const gchar * *, const gchar * *,
gpointer,
                           GError * *);
     void (*end_element) (GMarkupParseContext *, const gchar *,
gpointer,
                          GError * *);
     void (*text) (GMarkupParseContext *, const gchar *, gsize,
gpointer,
                  GError * *);
     void (*passthrough) (GMarkupParseContext *, const gchar *,
gsize,
                          gpointer, GError * *);
    void (*error) (GMarkupParseContext *, GError *, gpointer);
} GMarkupParser;
typedef enum {
    G_MARKUP_DO_NOT_USE_THIS_UNSUPPORTED_FLAG = 1
} GMarkupParseFlags;
typedef gboolean(*GHookCheckMarshaller) (GHook *, gpointer);
typedef gboolean(*GNodeTraverseFunc) (GNode *, gpointer);
typedef enum {
    G_NORMALIZE_DEFAULT = 0,
```

```
    G_NORMALIZE_NFD = 0,
    G_NORMALIZE_DEFAULT_COMPOSE = 1,
    G_NORMALIZE_NFC = 1,
    G_NORMALIZE_ALL = 2,
    G_NORMALIZE_NFKD = 2,
    G_NORMALIZE_ALL_COMPOSE = 3,
    G_NORMALIZE_NFKC = 3
} GNormalizeMode;
typedef struct _GMutex GMutex;
typedef struct _GStaticPrivate {
    guint index;
} GStaticPrivate;
typedef enum {
    G_FILE_ERROR_EXIST = 0,
    G_FILE_ERROR_ISDIR = 1,
    G_FILE_ERROR_ACCES = 2,
    G_FILE_ERROR_NAMETOOLONG = 3,
    G_FILE_ERROR_NOENT = 4,
    G_FILE_ERROR_NOTDIR = 5,
    G_FILE_ERROR_NXIO = 6,
    G_FILE_ERROR_NODEV = 7,
    G_FILE_ERROR_ROFS = 8,
    G_FILE_ERROR_TXTBSY = 9,
    G_FILE_ERROR_FAULT = 10,
    G_FILE_ERROR_LOOP = 11,
    G_FILE_ERROR_NOSPC = 12,
    G_FILE_ERROR_NOMEM = 13,
    G_FILE_ERROR_MFILE = 14,
    G_FILE_ERROR_NFILE = 15,
    G_FILE_ERROR_BADF = 16,
    G_FILE_ERROR_INVAL = 17,
    G_FILE_ERROR_PIPE = 18,
    G_FILE_ERROR_AGAIN = 19,
    G_FILE_ERROR_INTR = 20,
    G_FILE_ERROR_IO = 21,
    G_FILE_ERROR_PERM = 22,
    G_FILE_ERROR_NOSYS = 23,
    G_FILE_ERROR_FAILED = 24
} GFileError;
typedef void (*GDataForeachFunc) (GQuark, gpointer, gpointer);
typedef struct _GMemVTable {
    gpointer(*malloc) (gsize);
    gpointer(*realloc) (gpointer, gsize);
    void (*free) (gpointer);
     gpointer(*calloc) (gsize, gsize);
     gpointer(*try_malloc) (gsize);
     gpointer(*try_realloc) (gpointer, gsize);
} GMemVTable;
typedef enum {
    G_OPTION_ARG_NONE = 0,
    G_OPTION_ARG_STRING = 1,
    G_OPTION_ARG_INT = 2,
    G_OPTION_ARG_CALLBACK = 3,
    G_OPTION_ARG_FILENAME = 4,
    G_OPTION_ARG_STRING_ARRAY = 5,
    G_OPTION_ARG_FILENAME_ARRAY = 6
} GOptionArg;
typedef struct _GOptionEntry {
    const gchar *long_name;
    gchar short_name;
    gint flags;
    GOptionArg arg;
    gpointer arg_data;
    const gchar *description;
    const gchar *arg_description;
} GOptionEntry;
```

 © 2007 Linux Foundation

```
typedef enum {
    G_UNICODE_CONTROL = 0,
    G_UNICODE_FORMAT = 1,
    G_UNICODE_UNASSIGNED = 2,
    G_UNICODE_PRIVATE_USE = 3,
    G_UNICODE_SURROGATE = 4,
    G_UNICODE_LOWERCASE_LETTER = 5,
    G_UNICODE_MODIFIER_LETTER = 6,
    G_UNICODE_OTHER_LETTER = 7,
    G_UNICODE_TITLECASE_LETTER = 8,
    G_UNICODE_UPPERCASE_LETTER = 9,
    G_UNICODE_COMBINING_MARK = 10,
    G_UNICODE_ENCLOSING_MARK = 11,
    G_UNICODE_NON_SPACING_MARK = 12,
    G_UNICODE_DECIMAL_NUMBER = 13,
    G_UNICODE_LETTER_NUMBER = 14,
    G_UNICODE_OTHER_NUMBER = 15,
    G_UNICODE_CONNECT_PUNCTUATION = 16,
    G_UNICODE_DASH_PUNCTUATION = 17,
    G_UNICODE_CLOSE_PUNCTUATION = 18,
    G_UNICODE_FINAL_PUNCTUATION = 19,
    G_UNICODE_INITIAL_PUNCTUATION = 20,
    G_UNICODE_OTHER_PUNCTUATION = 21,
    G_UNICODE_OPEN_PUNCTUATION = 22,
    G_UNICODE_CURRENCY_SYMBOL = 23,
    G_UNICODE_MODIFIER_SYMBOL = 24,
    G_UNICODE_MATH_SYMBOL = 25,
    G_UNICODE_OTHER_SYMBOL = 26,
    G_UNICODE_LINE_SEPARATOR = 27,
    G_UNICODE_PARAGRAPH_SEPARATOR = 28,
    G_UNICODE_SPACE_SEPARATOR = 29
} GUnicodeType;
typedef void (*GLogFunc) (const gchar *, GLogLevelFlags, const
gchar *,
                          gpointer);
typedef struct _GAllocator GAllocator;
typedef const gchar *(*GTranslateFunc) (const gchar *, gpointer);
typedef     gboolean(*GOptionParseFunc)     (GOptionContext     *,
GOptionGroup *,
                                      gpointer, GError * *);
typedef void (*GVoidFunc) (void);
typedef gboolean(*GHookFindFunc) (GHook *, gpointer);
typedef struct _GTuples {
    guint len;
} GTuples;
typedef gpointer(*GCopyFunc) (gconstpointer, gpointer);
typedef void (*GOptionErrorFunc) (GOptionContext *, GOptionGroup
*,
                                  gpointer, GError * *);
typedef gpointer(*GCacheNewFunc) (gpointer);
typedef void (*GCacheDestroyFunc) (gpointer);
typedef gpointer(*GCacheDupFunc) (gpointer);
typedef enum {
    G_FILE_TEST_IS_REGULAR = 1,
    G_FILE_TEST_IS_SYMLINK = 2,
    G_FILE_TEST_IS_DIR = 4,
    G_FILE_TEST_IS_EXECUTABLE = 8,
    G_FILE_TEST_EXISTS = 16
} GFileTest;
typedef enum {
    G_ONCE_STATUS_NOTCALLED = 0,
    G_ONCE_STATUS_PROGRESS = 1,
    G_ONCE_STATUS_READY = 2
} GOnceStatus;
typedef struct _GOnce {
    volatile GOnceStatus status;
```

```
    volatile gpointer retval;
} GOnce;
typedef gboolean(*GTraverseFunc) (gpointer, gpointer, gpointer);
typedef gint(*GHookCompareFunc) (GHook *, GHook *);
typedef void (*GNodeForeachFunc) (GNode *, gpointer);
typedef struct _GDebugKey {
    gchar *key;
    guint value;
} GDebugKey;
typedef struct _GPrivate GPrivate;
typedef struct _GThreadFunctions {
    GMutex *(*mutex_new) (void);
    void (*mutex_lock) (GMutex *);
     gboolean(*mutex_trylock) (GMutex *);
    void (*mutex_unlock) (GMutex *);
    void (*mutex_free) (GMutex *);
    GCond *(*cond_new) (void);
    void (*cond_signal) (GCond *);
    void (*cond_broadcast) (GCond *);
    void (*cond_wait) (GCond *, GMutex *);
     gboolean(*cond_timed_wait) (GCond *, GMutex *, GTimeVal *);
    void (*cond_free) (GCond *);
    GPrivate *(*private_new) (GDestroyNotify);
     gpointer(*private_get) (GPrivate *);
    void (*private_set) (GPrivate *, gpointer);
        void  (*thread_create)  (GThreadFunc,  gpointer,  gulong,
gboolean,
                           gboolean, GThreadPriority, gpointer,
                           GError * *);
    void (*thread_yield) (void);
    void (*thread_join) (gpointer);
    void (*thread_exit) (void);
    void (*thread_set_priority) (gpointer, GThreadPriority);
    void (*thread_self) (gpointer);
     gboolean(*thread_equal) (gpointer, gpointer);
} GThreadFunctions;
typedef void (*GHookMarshaller) (GHook *, gpointer);
typedef enum {
    G_IO_CHANNEL_ERROR_FBIG = 0,
    G_IO_CHANNEL_ERROR_INVAL = 1,
    G_IO_CHANNEL_ERROR_IO = 2,
    G_IO_CHANNEL_ERROR_ISDIR = 3,
    G_IO_CHANNEL_ERROR_NOSPC = 4,
    G_IO_CHANNEL_ERROR_NXIO = 5,
    G_IO_CHANNEL_ERROR_OVERFLOW = 6,
    G_IO_CHANNEL_ERROR_PIPE = 7,
    G_IO_CHANNEL_ERROR_FAILED = 8
} GIOChannelError;
typedef   gboolean(*GIOFunc)   (GIOChannel   *,   GIOCondition,
gpointer);
typedef void (*GFreeFunc) (gpointer);
typedef gboolean(*GHookCheckFunc) (gpointer);
typedef void (*GHookFunc) (gpointer);
typedef short int gint16;
typedef enum {
    G_DATE_DAY = 0,
    G_DATE_MONTH = 1,
    G_DATE_YEAR = 2
} GDateDMY;
typedef signed char gint8;
typedef enum {
    G_MARKUP_ERROR_BAD_UTF8 = 0,
    G_MARKUP_ERROR_EMPTY = 1,
    G_MARKUP_ERROR_PARSE = 2,
    G_MARKUP_ERROR_UNKNOWN_ELEMENT = 3,
    G_MARKUP_ERROR_UNKNOWN_ATTRIBUTE = 4,
```

 © 2007 Linux Foundation

```
    G_MARKUP_ERROR_INVALID_CONTENT = 5
} GMarkupError;
typedef enum {
    G_IO_ERROR_NONE = 0,
    G_IO_ERROR_AGAIN = 1,
    G_IO_ERROR_INVAL = 2,
    G_IO_ERROR_UNKNOWN = 3
} GIOError;
typedef gboolean(*GOptionArgFunc) (const gchar *, const gchar *,
gpointer,
                                   GError * *);
typedef enum {
    G_OPTION_FLAG_HIDDEN = 1 << 0,
    G_OPTION_FLAG_IN_MAIN = 1 << 1,
    G_OPTION_FLAG_REVERSE = 1 << 2
} GOptionFlags;
typedef enum {
    G_CONVERT_ERROR_NO_CONVERSION,
    G_CONVERT_ERROR_ILLEGAL_SEQUENCE,
    G_CONVERT_ERROR_FAILED,
    G_CONVERT_ERROR_PARTIAL_INPUT,
    G_CONVERT_ERROR_BAD_URI,
    G_CONVERT_ERROR_NOT_ABSOLUTE_PATH
} GConvertError;
typedef enum {
    G_ERR_UNKNOWN,
    G_ERR_UNEXP_EOF,
    G_ERR_UNEXP_EOF_IN_STRING,
    G_ERR_UNEXP_EOF_IN_COMMENT,
    G_ERR_NON_DIGIT_IN_CONST,
    G_ERR_DIGIT_RADIX,
    G_ERR_FLOAT_RADIX,
    G_ERR_FLOAT_MALFORMED
} GErrorType;
typedef enum {
    G_KEY_FILE_ERROR_UNKNOWN_ENCODING,
    G_KEY_FILE_ERROR_PARSE,
    G_KEY_FILE_ERROR_NOT_FOUND,
    G_KEY_FILE_ERROR_KEY_NOT_FOUND,
    G_KEY_FILE_ERROR_GROUP_NOT_FOUND,
    G_KEY_FILE_ERROR_INVALID_VALUE
} GKeyFileError;
typedef enum {
    G_SPAWN_ERROR_FORK,
    G_SPAWN_ERROR_READ,
    G_SPAWN_ERROR_CHDIR,
    G_SPAWN_ERROR_ACCES,
    G_SPAWN_ERROR_PERM,
    G_SPAWN_ERROR_2BIG,
    G_SPAWN_ERROR_NOEXEC,
    G_SPAWN_ERROR_NAMETOOLONG,
    G_SPAWN_ERROR_NOENT,
    G_SPAWN_ERROR_NOMEM,
    G_SPAWN_ERROR_NOTDIR,
    G_SPAWN_ERROR_LOOP,
    G_SPAWN_ERROR_TXTBUSY,
    G_SPAWN_ERROR_IO,
    G_SPAWN_ERROR_NFILE,
    G_SPAWN_ERROR_MFILE,
    G_SPAWN_ERROR_INVAL,
    G_SPAWN_ERROR_ISDIR,
    G_SPAWN_ERROR_LIBBAD,
    G_SPAWN_ERROR_FAILED
} GSpawnError;
typedef enum {
    G_HOOK_FLAG_ACTIVE = 1 << 0,
```

```
    G_HOOK_FLAG_IN_CALL = 1 << 1,
    G_HOOK_FLAG_MASK = 0x0f
} GHookFlagMask;
typedef enum {
    G_THREAD_ERROR_AGAIN
} GThreadError;
typedef enum {
    G_OPTION_ERROR_UNKNOWN_OPTION,
    G_OPTION_ERROR_BAD_VALUE,
    G_OPTION_ERROR_FAILED
} GOptionError;
typedef enum {
    G_ASCII_ALNUM = 1 << 0,
    G_ASCII_ALPHA = 1 << 1,
    G_ASCII_CNTRL = 1 << 2,
    G_ASCII_DIGIT = 1 << 3,
    G_ASCII_GRAPH = 1 << 4,
    G_ASCII_LOWER = 1 << 5,
    G_ASCII_PRINT = 1 << 6,
    G_ASCII_PUNCT = 1 << 7,
    G_ASCII_SPACE = 1 << 8,
    G_ASCII_UPPER = 1 << 9,
    G_ASCII_XDIGIT = 1 << 10
} GAsciiType;
typedef enum {
    G_SHELL_ERROR_BAD_QUOTING,
    G_SHELL_ERROR_EMPTY_STRING,
    G_SHELL_ERROR_FAILED
} GShellError;
extern const guint16 *const g_ascii_table;
extern gboolean g_source_remove(guint);
extern void g_thread_set_priority(GThread *, GThreadPriority);
extern GError *g_error_copy(const GError *);
extern gchar *g_utf8_prev_char(const gchar *);
extern void g_node_pop_allocator(void);
extern GPrintFunc g_set_printerr_handler(GPrintFunc);
extern GMemChunk *g_mem_chunk_new(const gchar *, gint, gulong,
gint);
extern void g_on_error_stack_trace(const gchar *);
extern void g_mem_chunk_print(GMemChunk *);
extern guint g_list_length(GList *);
extern void g_main_loop_quit(GMainLoop *);
extern void g_hook_insert_before(GHookList *, GHook *, GHook *);
extern gboolean g_get_filename_charsets(const gchar * **);
extern GList *g_queue_pop_nth_link(GQueue *, guint);
extern GSList *g_slist_copy(GSList *);
extern gint g_mkstemp(gchar *);
extern GError *g_error_new(GQuark, gint, const gchar *, ...);
extern GString *g_string_set_size(GString *, gsize);
extern gchar *g_get_prgname(void);
extern gpointer g_ptr_array_remove_index_fast(GPtrArray *,
guint);
extern GRand *g_rand_new_with_seed_array(const guint32 *, guint);
extern void g_dir_close(GDir *);
extern const gchar *const *g_get_system_config_dirs(void);
extern void g_relation_insert(GRelation *, ...);
extern void g_option_context_free(GOptionContext *);
extern gchar *g_strcanon(gchar *, const gchar *, gchar);
extern guint g_slist_length(GSList *);
extern gchar *g_key_file_to_data(GKeyFile *, gsize *, GError *
*);
extern GPatternSpec *g_pattern_spec_new(const gchar *);
extern gchar **g_strdupv(gchar * *);
extern gboolean g_unichar_isupper(gunichar);
extern void g_completion_free(GCompletion *);
extern void g_timer_reset(GTimer *);
```

 © 2007 Linux Foundation

```
extern GHashTable *g_hash_table_new_full(GHashFunc, GEqualFunc,
                                                GDestroyNotify,
GDestroyNotify);
extern void g_static_rec_mutex_init(GStaticRecMutex *);
extern gint g_atomic_int_exchange_and_add(gint *, gint);
extern gchar *g_strjoin(const gchar *, ...);
extern GSList *g_slist_last(GSList *);
extern  void  g_key_file_set_string(GKeyFile  *,  const  gchar  *,
const gchar *,
                                const gchar *);
extern GPtrArray *g_ptr_array_new(void);
extern                                                  gboolean
g_markup_parse_context_end_parse(GMarkupParseContext *,
                                                GError * *);
extern gboolean g_key_file_get_boolean(GKeyFile *, const gchar *,
                                        const gchar *, GError *
*);
extern  gchar  *g_strrstr_len(const  gchar  *,  gssize,  const  gchar
*);
extern gint g_hook_compare_ids(GHook *, GHook *);
extern gchar *g_utf8_strup(const gchar *, gssize);
extern gchar *g_build_filename(const gchar *, ...);
extern void g_datalist_init(GData * *);
extern GIOStatus g_io_channel_set_flags(GIOChannel *, GIOFlags,
                                        GError * *);
extern const gchar *const g_utf8_skip;
extern void g_option_group_free(GOptionGroup *);
extern void g_completion_clear_items(GCompletion *);
extern gboolean g_hash_table_steal(GHashTable *, gconstpointer);
extern  gboolean  g_spawn_async_with_pipes(const  gchar  *,  gchar  *
*,
                                        gchar * *, GSpawnFlags,
                                            GSpawnChildSetupFunc,
gpointer,
                                         GPid *, gint *, gint *,
gint *,
                                        GError * *);
extern void g_clear_error(GError * *);
extern gpointer g_queue_pop_head(GQueue *);
extern  GThreadPool  *g_thread_pool_new(GFunc,  gpointer,  gint,
gboolean,
                                    GError * *);
extern void g_static_rec_mutex_lock(GStaticRecMutex *);
extern guint g_thread_pool_get_num_threads(GThreadPool *);
extern void g_date_set_month(GDate *, GDateMonth);
extern  gchar  *g_filename_to_uri(const  gchar  *,  const  gchar  *,
GError * *);
extern gboolean g_date_valid_julian(guint32);
extern GQuark g_option_error_quark(void);
extern  gchar  **g_key_file_get_keys(GKeyFile  *,  const  gchar  *,
gsize *,
                                GError * *);
extern gchar g_ascii_tolower(gchar);
extern GMainLoop *g_main_loop_new(GMainContext *, gboolean);
extern gint g_relation_count(GRelation *, gconstpointer, gint);
extern void g_ptr_array_add(GPtrArray *, gpointer);
extern void g_async_queue_unlock(GAsyncQueue *);
extern  gboolean  g_pattern_match_string(GPatternSpec  *,  const
gchar *);
extern void g_key_file_free(GKeyFile *);
extern GMainContext *g_main_context_default(void);
extern  GIOStatus  g_io_channel_read_line_string(GIOChannel  *,
GString *,
                                                gsize *, GError *
*);
extern GSource *g_source_ref(GSource *);
```

```
extern gint g_slist_index(GSList *, gconstpointer);
extern GSList *g_slist_find(GSList *, gconstpointer);
extern gboolean g_main_context_prepare(GMainContext *, gint *);
extern char *g_markup_vprintf_escaped(const char *, va_list);
extern void g_ptr_array_set_size(GPtrArray *, gint);
extern void g_set_application_name(const gchar *);
extern gint g_main_context_query(GMainContext *, gint, gint *,
GPollFD *,
                                 gint);
extern void g_rand_set_seed(GRand *, guint32);
extern GList *g_list_last(GList *);
extern gchar *g_ascii_dtostr(gchar *, gint, gdouble);
extern gboolean g_main_loop_is_running(GMainLoop *);
extern void g_pattern_spec_free(GPatternSpec *);
extern GTree *g_tree_new_full(GCompareDataFunc, gpointer,
GDestroyNotify,
                              GDestroyNotify);
extern guint8 g_date_get_monday_weeks_in_year(GDateYear);
extern guint g_idle_add(GSourceFunc, gpointer);
extern void g_main_context_release(GMainContext *);
extern int g_main_depth(void);
extern void g_cache_key_foreach(GCache *, GHFunc, gpointer);
extern void g_static_rec_mutex_free(GStaticRecMutex *);
extern guint g_date_get_monday_week_of_year(const GDate *);
extern const gchar *g_io_channel_get_line_term(GIOChannel *, gint
*);
extern guint g_scanner_set_scope(GScanner *, guint);
extern gchar *g_string_free(GString *, gboolean);
extern void g_source_set_priority(GSource *, gint);
extern void g_async_queue_unref(GAsyncQueue *);
extern void g_hook_prepend(GHookList *, GHook *);
extern gpointer g_queue_peek_head(GQueue *);
extern void g_byte_array_sort_with_data(GByteArray *,
GCompareDataFunc,
                                        gpointer);
extern gboolean g_key_file_load_from_data_dirs(GKeyFile *, const
gchar *,
                                               gchar * *,
GKeyFileFlags,
                                               GError * *);
extern guint g_trash_stack_height(GTrashStack * *);
extern void g_markup_parse_context_free(GMarkupParseContext *);
extern GString *g_string_append_len(GString *, const gchar *,
gssize);
extern const gchar *g_getenv(const gchar *);
extern gint *g_key_file_get_integer_list(GKeyFile *, const gchar
*,
                                         const gchar *, gsize *,
                                         GError * *);
extern gunichar2 *g_ucs4_to_utf16(const gunichar *, glong, glong
*,
                                  glong *, GError * *);
extern GList *g_list_remove(GList *, gconstpointer);
extern gboolean g_hook_destroy(GHookList *, gulong);
extern GRand *g_rand_copy(GRand *);
extern GString *g_string_ascii_up(GString *);
extern const gchar *g_io_channel_get_encoding(GIOChannel *);
extern void g_random_set_seed(guint32);
extern GOptionGroup
*g_option_context_get_main_group(GOptionContext *);
extern guint g_idle_add_full(gint, GSourceFunc, gpointer,
GDestroyNotify);
extern GArray *g_array_append_vals(GArray *, gconstpointer,
guint);
extern GHook *g_hook_next_valid(GHookList *, GHook *, gboolean);
extern gchar *g_path_get_basename(const gchar *);
```

 © 2007 Linux Foundation

```
extern gchar *g_key_file_get_value(GKeyFile *, const gchar *,
                                   const gchar *, GError * *);
extern void g_slist_pop_allocator(void);
extern void g_node_unlink(GNode *);
extern   gpointer   g_hash_table_find(GHashTable   *,   GHRFunc,
gpointer);
extern GList *g_list_sort(GList *, GCompareFunc);
extern void g_date_set_time(GDate *, GTime);
extern GPollFunc g_main_context_get_poll_func(GMainContext *);
extern gchar *g_strndup(const gchar *, gsize);
extern GSList *g_slist_remove(GSList *, gconstpointer);
extern void g_date_order(GDate *, GDate *);
extern gdouble g_timer_elapsed(GTimer *, gulong *);
extern gchar *g_strchug(gchar *);
extern GQuark g_io_channel_error_quark(void);
extern void g_cache_remove(GCache *, gconstpointer);
extern GArray *g_array_remove_index_fast(GArray *, guint);
extern GAsyncQueue *g_async_queue_ref(GAsyncQueue *);
extern GQuark g_key_file_error_quark(void);
extern gboolean g_atomic_pointer_compare_and_exchange(gpointer *,
gpointer,
                                                      gpointer);
extern     gboolean     g_date_valid_dmy(GDateDay,     GDateMonth,
GDateYear);
extern gpointer g_mem_chunk_alloc0(GMemChunk *);
extern gint g_async_queue_length_unlocked(GAsyncQueue *);
extern GUnicodeBreakType g_unichar_break_type(gunichar);
extern gboolean g_date_valid_year(GDateYear);
extern void g_thread_pool_set_max_unused_threads(gint);
extern GArray *g_array_remove_index(GArray *, guint);
extern  void  g_key_file_remove_group(GKeyFile  *,  const  gchar  *,
GError * *);
extern gchar *g_key_file_get_comment(GKeyFile *, const gchar *,
                                     const gchar *, GError * *);
extern gboolean g_io_channel_get_buffered(GIOChannel *);
extern GList *g_list_delete_link(GList *, GList *);
extern GList *g_completion_complete(GCompletion *, const gchar *,
                                    gchar * *);
extern gboolean g_unichar_isdigit(gunichar);
extern void g_date_subtract_years(GDate *, guint);
extern gchar *g_utf8_strchr(const char *, gssize, gunichar);
extern void g_queue_push_head(GQueue *, gpointer);
extern guint g_queue_get_length(GQueue *);
extern  gchar  *g_string_chunk_insert_const(GStringChunk  *,  const
gchar *);
extern void g_static_rw_lock_init(GStaticRWLock *);
extern guint g_bit_storage(gulong);
extern GSList *g_slist_sort(GSList *, GCompareFunc);
extern gint g_relation_delete(GRelation *, gconstpointer, gint);
extern  GIOStatus  g_io_channel_write_chars(GIOChannel  *,  const
gchar *,
                                            gssize, gsize *, GError
* *);
extern GList *g_list_find(GList *, gconstpointer);
extern gpointer g_queue_peek_tail(GQueue *);
extern    GIOStatus    g_io_channel_write_unichar(GIOChannel    *,
gunichar,
                                                GError * *);
extern void g_hook_list_clear(GHookList *);
extern guint g_child_watch_add(GPid, GChildWatchFunc, gpointer);
extern void g_hook_list_init(GHookList *, guint);
extern gpointer g_realloc(gpointer, gulong);
extern void g_queue_push_nth(GQueue *, gpointer, gint);
extern gpointer g_trash_stack_peek(GTrashStack * *);
extern const gchar *g_get_application_name(void);
extern gint g_main_context_check(GMainContext *, gint, GPollFD *,
```

```
gint);
extern    gunichar    *g_unicode_canonical_decomposition(gunichar,
gsize *);
extern gpointer g_async_queue_timed_pop_unlocked(GAsyncQueue *,
                                                 GTimeVal *);
extern  gboolean  g_option_context_get_help_enabled(GOptionContext
*);
extern void g_log_default_handler(const gchar *, GLogLevelFlags,
                                  const gchar *, gpointer);
extern gpointer g_async_queue_try_pop(GAsyncQueue *);
extern void g_option_group_set_translation_domain(GOptionGroup *,
                                                   const gchar *);
extern void g_source_destroy(GSource *);
extern gchar *g_filename_to_utf8(const gchar *, gssize, gsize *,
gsize *,
                                 GError * *);
extern gboolean g_key_file_load_from_data(GKeyFile *, const gchar
*, gsize,
                                          GKeyFileFlags, GError *
*);
extern GKeyFile *g_key_file_new(void);
extern GDateYear g_date_get_year(const GDate *);
extern const gchar *g_get_user_config_dir(void);
extern gint g_slist_position(GSList *, GSList *);
extern const guint glib_minor_version;
extern GSList *g_slist_delete_link(GSList *, GSList *);
extern GDateWeekday g_date_get_weekday(const GDate *);
extern gchar *g_convert_with_iconv(const gchar *, gssize, GIConv,
gsize *,
                                   gsize *, GError * *);
extern GNode *g_node_insert(GNode *, gint, GNode *);
extern   void   g_source_set_callback(GSource   *,   GSourceFunc,
gpointer,
                                  GDestroyNotify);
extern void g_source_add_poll(GSource *, GPollFD *);
extern void g_slist_free_1(GSList *);
extern  GByteArray  *g_byte_array_remove_index_fast(GByteArray  *,
guint);
extern GHook *g_hook_find_data(GHookList *, gboolean, gpointer);
extern void g_ptr_array_foreach(GPtrArray *, GFunc, gpointer);
extern  void  g_scanner_scope_add_symbol(GScanner  *,  guint,  const
gchar *,
                                         gpointer);
extern GMainContext *g_main_context_ref(GMainContext *);
extern void g_hook_list_invoke(GHookList *, gboolean);
extern gint g_source_get_priority(GSource *);
extern void g_list_free_1(GList *);
extern gint g_key_file_get_integer(GKeyFile *, const gchar *,
                                   const gchar *, GError * *);
extern GSList *g_slist_nth(GSList *, guint);
extern gchar *g_shell_unquote(const gchar *, GError * *);
extern    void    g_option_context_add_group(GOptionContext    *,
GOptionGroup *);
extern gboolean g_unichar_isprint(gunichar);
extern GList *g_list_copy(GList *);
extern void g_cache_value_foreach(GCache *, GHFunc, gpointer);
extern void g_key_file_set_comment(GKeyFile *, const gchar *,
                                   const gchar *, const gchar *,
                                   GError * *);
extern gint g_ascii_digit_value(gchar);
extern void g_main_context_dispatch(GMainContext *);
extern  GIOChannel  *g_io_channel_new_file(const  gchar  *,  const
gchar *,
                                           GError * *);
extern gint g_unichar_digit_value(gunichar);
extern void g_source_set_can_recurse(GSource *, gboolean);
```

 © 2007 Linux Foundation

```
extern void g_main_loop_unref(GMainLoop *);
extern GNode *g_node_first_sibling(GNode *);
extern gint g_date_days_between(const GDate *, const GDate *);
extern void g_mem_chunk_free(GMemChunk *, gpointer);
extern gchar *g_markup_escape_text(const gchar *, gssize);
extern gunichar g_unichar_tolower(gunichar);
extern void g_queue_push_nth_link(GQueue *, gint, GList *);
extern char *g_markup_printf_escaped(const char *, ...);
extern void g_hook_unref(GHookList *, GHook *);
extern GNode *g_node_find(GNode *, GTraverseType, GTraverseFlags,
                          gpointer);
extern  gchar  *g_ascii_formatd(gchar  *,  gint,  const  gchar  *,
gdouble);
extern gpointer g_scanner_scope_lookup_symbol(GScanner *, guint,
                                              const gchar *);
extern    gpointer    g_dataset_id_remove_no_notify(gconstpointer,
GQuark);
extern GQueue *g_queue_new(void);
extern GQuark g_markup_error_quark(void);
extern                                                          void
g_option_context_set_ignore_unknown_options(GOptionContext *,
                                                          gboolean)
;
extern void g_completion_remove_items(GCompletion *, GList *);
extern   void   g_datalist_id_set_data_full(GData   *   *,   GQuark,
gpointer,
                                        GDestroyNotify);
extern void g_trash_stack_push(GTrashStack * *, gpointer);
extern void g_async_queue_lock(GAsyncQueue *);
extern void g_ptr_array_sort(GPtrArray *, GCompareFunc);
extern void g_queue_free(GQueue *);
extern  void  g_array_sort_with_data(GArray  *,  GCompareDataFunc,
gpointer);
extern gboolean g_relation_exists(GRelation *, ...);
extern gboolean g_utf8_validate(const char *, gssize, const gchar
* *);
extern void g_static_rw_lock_writer_unlock(GStaticRWLock *);
extern    GByteArray    *g_byte_array_remove_index(GByteArray    *,
guint);
extern  guint  g_hash_table_foreach_remove(GHashTable  *,  GHRFunc,
gpointer);
extern   GString   *g_string_insert_unichar(GString   *,   gssize,
gunichar);
extern GSList *g_slist_prepend(GSList *, gpointer);
extern GList *g_list_first(GList *);
extern    GMarkupParseContext    *g_markup_parse_context_new(const
GMarkupParser
                                                          *,
                                                           GMarkupPar
seFlags,
                                                          gpointer,
                                                           GDestroyNo
tify);
extern void g_io_channel_init(GIOChannel *);
extern GQuark g_convert_error_quark(void);
extern GNode *g_node_get_root(GNode *);
extern gchar *g_filename_display_name(const gchar *);
extern gint g_io_channel_unix_get_fd(GIOChannel *);
extern gboolean g_int_equal(gconstpointer, gconstpointer);
extern void g_hook_list_marshal_check(GHookList *, gboolean,
                                          GHookCheckMarshaller,
gpointer);
extern void g_static_mutex_init(GStaticMutex *);
extern GString *g_string_prepend_unichar(GString *, gunichar);
extern   GList   *g_queue_find_custom(GQueue   *,   gconstpointer,
GCompareFunc);
```

```
extern void g_key_file_set_string_list(GKeyFile *, const gchar *,
                                       const gchar *,
                                           const gchar * const *,
gsize);
extern const guint glib_micro_version;
extern guint32 g_date_get_julian(const GDate *);
extern gpointer g_dataset_id_get_data(gconstpointer, GQuark);
extern gboolean g_date_valid_day(GDateDay);
extern GHook *g_hook_first_valid(GHookList *, gboolean);
extern GIOStatus g_io_channel_read_to_end(GIOChannel *, gchar *
*, gsize *,
                                          GError * *);
extern void g_scanner_destroy(GScanner *);
extern GString *g_string_insert_c(GString *, gssize, gchar);
extern void g_queue_push_head_link(GQueue *, GList *);
extern GIOChannel *g_io_channel_ref(GIOChannel *);
extern gpointer g_try_realloc(gpointer, gulong);
extern GRelation *g_relation_new(gint);
extern GNode *g_node_nth_child(GNode *, guint);
extern GByteArray *g_byte_array_sized_new(guint);
extern void g_queue_push_tail(GQueue *, gpointer);
extern gboolean g_unichar_validate(gunichar);
extern GSource *g_idle_source_new(void);
extern gchar **g_key_file_get_groups(GKeyFile *, gsize *);
extern void g_scanner_sync_file_offset(GScanner *);
extern GLogLevelFlags g_log_set_always_fatal(GLogLevelFlags);
extern gpointer *g_ptr_array_free(GPtrArray *, gboolean);
extern gint g_utf8_collate(const gchar *, const gchar *);
extern GPrintFunc g_set_print_handler(GPrintFunc);
extern const guint glib_interface_age;
extern void g_hook_list_invoke_check(GHookList *, gboolean);
extern gchar *g_utf8_offset_to_pointer(const gchar *, glong);
extern void g_scanner_input_file(GScanner *, gint);
extern gboolean g_source_get_can_recurse(GSource *);
extern GHook *g_hook_find_func_data(GHookList *, gboolean,
gpointer,
                                    gpointer);
extern void g_logv(const gchar *, GLogLevelFlags, const gchar *,
va_list);
extern gboolean g_error_matches(const GError *, GQuark, gint);
extern gpointer g_async_queue_pop(GAsyncQueue *);
extern gchar **g_uri_list_extract_uris(const gchar *);
extern gboolean g_static_rw_lock_writer_trylock(GStaticRWLock *);
extern void g_date_add_months(GDate *, guint);
extern void g_date_add_days(GDate *, guint);
extern gchar **g_strsplit(const gchar *, const gchar *, gint);
extern GSList *g_slist_remove_all(GSList *, gconstpointer);
extern gdouble g_random_double(void);
extern gdouble g_strtod(const gchar *, gchar * *);
extern void g_queue_sort(GQueue *, GCompareDataFunc, gpointer);
extern gboolean g_str_has_suffix(const gchar *, const gchar *);
extern GList *g_queue_pop_head_link(GQueue *);
extern gint32 g_rand_int_range(GRand *, gint32, gint32);
extern gint g_unichar_to_utf8(gunichar, gchar *);
extern gchar *g_strnfill(gsize, gchar);
extern void g_relation_print(GRelation *);
extern void g_key_file_set_integer_list(GKeyFile *, const gchar
*,
                                        const gchar *, gint *,
gsize);
extern                                                  GSource
*g_main_context_find_source_by_funcs_user_data(GMainContext
                                                              *,
                                                               GSo
urceFuncs
                                                                *,
```

 © 2007 Linux Foundation

```
gpointer);
extern GDate *g_date_new_julian(guint32);
extern    void    g_node_traverse(GNode    *,    GTraverseType,
GTraverseFlags, gint,
                            GNodeTraverseFunc, gpointer);
extern gchar *g_key_file_get_start_group(GKeyFile *);
extern void g_key_file_set_locale_string(GKeyFile *, const gchar
*,
                                                const gchar *, const
gchar *,
                                          const gchar *);
extern GHashTable *g_hash_table_new(GHashFunc, GEqualFunc);
extern const gchar *g_dir_read_name(GDir *);
extern gboolean g_hash_table_remove(GHashTable *, gconstpointer);
extern gchar *g_utf8_strdown(const gchar *, gssize);
extern  GIOCondition  g_io_channel_get_buffer_condition(GIOChannel
*);
extern GSource *g_child_watch_source_new(GPid);
extern void g_static_rec_mutex_unlock(GStaticRecMutex *);
extern glong g_utf8_strlen(const gchar *, gssize);
extern GSList *g_slist_insert(GSList *, gpointer, gint);
extern GNode *g_node_prepend(GNode *, GNode *);
extern void g_propagate_error(GError * *, GError *);
extern GTokenType g_scanner_peek_next_token(GScanner *);
extern GArray *g_array_set_size(GArray *, guint);
extern GString *g_string_erase(GString *, gssize, gssize);
extern gchar *g_strcompress(const gchar *);
extern gint g_async_queue_length(GAsyncQueue *);
extern gboolean g_unichar_isdefined(gunichar);
extern GString *g_string_prepend(GString *, const gchar *);
extern guint32 g_rand_int(GRand *);
extern  void  g_set_error(GError  *  *,  GQuark,  gint,  const  gchar
*, ...);
extern  gboolean  g_markup_parse_context_parse(GMarkupParseContext
*,
                                                      const gchar *,
gssize,
                                                GError * *);
extern gboolean g_main_context_pending(GMainContext *);
extern gint g_tree_nnodes(GTree *);
extern gpointer g_datalist_id_get_data(GData * *, GQuark);
extern      void      g_ptr_array_sort_with_data(GPtrArray      *,
GCompareDataFunc,
                                          gpointer);
extern void g_queue_unlink(GQueue *, GList *);
extern guint g_source_get_id(GSource *);
extern  void  g_thread_pool_set_max_threads(GThreadPool  *,  gint,
GError * *);
extern   gchar   *g_utf8_normalize(const   gchar   *,   gssize,
GNormalizeMode);
extern GTree *g_tree_new_with_data(GCompareDataFunc, gpointer);
extern gchar *g_path_get_dirname(const gchar *);
extern gint g_thread_pool_get_max_threads(GThreadPool *);
extern   GArray   *g_array_sized_new(gboolean,   gboolean,   guint,
guint);
extern gboolean g_unichar_islower(gunichar);
extern GString *g_string_assign(GString *, const gchar *);
extern gchar *g_strstr_len(const gchar *, gssize, const gchar *);
extern  GArray  *g_array_prepend_vals(GArray  *,  gconstpointer,
guint);
extern gdouble g_rand_double_range(GRand *, gdouble, gdouble);
extern void g_key_file_set_list_separator(GKeyFile *, gchar);
extern  gboolean  g_atomic_int_compare_and_exchange(gint  *,  gint,
gint);
extern void g_mem_profile(void);
extern void g_io_channel_set_buffered(GIOChannel *, gboolean);
```

```
extern GMutex *g_static_mutex_get_mutex_impl(GMutex * *);
extern GList *g_list_remove_all(GList *, gconstpointer);
extern void g_static_private_set(GStaticPrivate *, gpointer,
                                 GDestroyNotify);
extern void g_timer_start(GTimer *);
extern void g_array_sort(GArray *, GCompareFunc);
extern gchar *g_build_path(const gchar *, const gchar *, ...);
extern gchar *g_key_file_get_string(GKeyFile *, const gchar *,
                                    const gchar *, GError * *);
extern void g_return_if_fail_warning(const char *, const char *,
                                     const char *);
extern GAsyncQueue *g_async_queue_new(void);
extern GTokenType g_scanner_get_next_token(GScanner *);
extern gchar *g_strescape(const gchar *, const gchar *);
extern void g_tree_remove(GTree *, gconstpointer);
extern GFileError g_file_error_from_errno(gint);
extern GByteArray *g_byte_array_set_size(GByteArray *, guint);
extern   GSList   *g_slist_insert_before(GSList   *,   GSList   *,
gpointer);
extern void g_main_context_unref(GMainContext *);
extern void g_on_error_query(const gchar *);
extern gchar *g_find_program_in_path(const gchar *);
extern GNode *g_node_insert_before(GNode *, GNode *, GNode *);
extern void g_key_file_set_boolean(GKeyFile *, const gchar *,
                                   const gchar *, gboolean);
extern  void  g_key_file_remove_key(GKeyFile  *,  const  gchar  *,
const gchar *,
                                   GError * *);
extern  void  g_dataset_foreach(gconstpointer,  GDataForeachFunc,
gpointer);
extern const gchar *g_get_user_data_dir(void);
extern void g_date_subtract_months(GDate *, guint);
extern gboolean g_unichar_iscntrl(gunichar);
extern   guint   g_timeout_add_full(gint,   guint,   GSourceFunc,
gpointer,
                                GDestroyNotify);
extern  GIOStatus  g_io_channel_read_chars(GIOChannel  *,  gchar  *,
gsize,
                                          gsize *, GError * *);
extern gint g_bit_nth_msf(gulong, gint);
extern void g_tree_steal(GTree *, gconstpointer);
extern gboolean g_date_valid(const GDate *);
extern    void    g_io_channel_set_close_on_unref(GIOChannel    *,
gboolean);
extern void g_tree_replace(GTree *, gpointer, gpointer);
extern void g_async_queue_push_unlocked(GAsyncQueue *, gpointer);
extern GNode *g_node_new(gpointer);
extern void g_mem_set_vtable(GMemVTable *);
extern void g_option_context_add_main_entries(GOptionContext *,
                                              const GOptionEntry
*,
                                             const gchar *);
extern void g_hash_table_foreach(GHashTable *, GHFunc, gpointer);
extern GUnicodeType g_unichar_type(gunichar);
extern GPtrArray *g_ptr_array_sized_new(guint);
extern    GList    *g_list_insert_sorted(GList    *,    gpointer,
GCompareFunc);
extern GLogFunc g_log_set_default_handler(GLogFunc, gpointer);
extern gsize g_date_strftime(gchar *, gsize, const gchar *, const
GDate *);
extern                                                  gboolean
g_option_context_get_ignore_unknown_options(GOptionContext
                                                          *);
extern gpointer g_static_private_get(GStaticPrivate *);
extern void g_completion_add_items(GCompletion *, GList *);
extern gchar *g_stpcpy(gchar *, const gchar *);
```

 © 2007 Linux Foundation

```
extern gchar *g_utf8_find_prev_char(const char *, const char *);
extern GOptionContext *g_option_context_new(const gchar *);
extern gchar *g_locale_to_utf8(const gchar *, gssize, gsize *,
gsize *,
                               GError * *);
extern gint g_ascii_strncasecmp(const gchar *, const gchar *,
gsize);
extern void g_slist_push_allocator(GAllocator *);
extern gboolean g_main_context_acquire(GMainContext *);
extern GSourceFuncs g_idle_funcs;
extern guint g_thread_pool_get_num_unused_threads(void);
extern void g_thread_pool_free(GThreadPool *, gboolean,
gboolean);
extern guint g_date_get_sunday_week_of_year(const GDate *);
extern gdouble g_rand_double(GRand *);
extern gint g_ascii_strcasecmp(const gchar *, const gchar *);
extern void g_string_printf(GString *, const gchar *, ...);
extern GQuark g_quark_from_string(const gchar *);
extern void g_hash_table_replace(GHashTable *, gpointer,
gpointer);
extern const gchar *g_strip_context(const gchar *, const gchar
*);
extern const gchar *g_strerror(gint);
extern void g_mem_chunk_clean(GMemChunk *);
extern GString *g_string_prepend_len(GString *, const gchar *,
gssize);
extern GArray *g_array_remove_range(GArray *, guint, guint);
extern void g_queue_remove_all(GQueue *, gconstpointer);
extern gint g_file_open_tmp(const gchar *, gchar * *, GError *
*);
extern const gchar *g_get_user_name(void);
extern void g_timer_continue(GTimer *);
extern void g_main_context_set_poll_func(GMainContext *,
GPollFunc);
extern void g_timer_destroy(GTimer *);
extern void g_main_context_add_poll(GMainContext *, GPollFD *,
gint);
extern GSList *g_slist_alloc(void);
extern GSList *g_slist_reverse(GSList *);
extern GList *g_list_concat(GList *, GList *);
extern gunichar g_utf8_get_char(const gchar *);
extern gchar *g_shell_quote(const gchar *);
extern void g_get_current_time(GTimeVal *);
extern void g_option_group_set_translate_func(GOptionGroup *,
                                              GTranslateFunc,
gpointer,
                                              GDestroyNotify);
extern gunichar g_unichar_totitle(gunichar);
extern gboolean g_spawn_async(const gchar *, gchar * *, gchar *
*,
                              GSpawnFlags, GSpawnChildSetupFunc,
gpointer,
                              GPid *, GError * *);
extern gchar *g_utf16_to_utf8(const gunichar2 *, glong, glong *,
glong *,
                              GError * *);
extern void g_queue_insert_before(GQueue *, GList *, gpointer);
extern GSource *g_main_context_find_source_by_id(GMainContext *,
guint);
extern void g_mem_chunk_destroy(GMemChunk *);
extern void g_thread_exit(gpointer);
extern void g_option_group_set_parse_hooks(GOptionGroup *,
                                           GOptionParseFunc,
                                           GOptionParseFunc);
extern GSList *g_slist_insert_sorted(GSList *, gpointer,
GCompareFunc);
```

```
extern void g_source_set_callback_indirect(GSource *, gpointer,
                                           GSourceCallbackFuncs
*);
extern GSList *g_slist_sort_with_data(GSList *, GCompareDataFunc,
                                      gpointer);
extern void g_node_reverse_children(GNode *);
extern gpointer g_queue_peek_nth(GQueue *, guint);
extern void g_list_free(GList *);
extern GList *g_list_nth_prev(GList *, guint);
extern void g_strfreev(gchar * *);
extern gboolean g_ptr_array_remove(GPtrArray *, gpointer);
extern const guint glib_major_version;
extern glong g_utf8_pointer_to_offset(const gchar *, const gchar
*);
extern gpointer g_tree_lookup(GTree *, gconstpointer);
extern gchar *g_strdup_printf(const gchar *, ...);
extern gboolean g_source_remove_by_user_data(gpointer);
extern gunichar2 *g_utf8_to_utf16(const gchar *, glong, glong *,
glong *,
                                  GError * *);
extern gunichar *g_utf8_to_ucs4(const gchar *, glong, glong *,
glong *,
                                GError * *);
extern void g_date_set_day(GDate *, GDateDay);
extern gsize g_io_channel_get_buffer_size(GIOChannel *);
extern void g_hash_table_insert(GHashTable *, gpointer,
gpointer);
extern guint g_spaced_primes_closest(guint);
extern void g_option_group_add_entries(GOptionGroup *,
                                       const GOptionEntry *);
extern gboolean g_key_file_load_from_file(GKeyFile *, const gchar
*,
                                          GKeyFileFlags, GError *
*);
extern gint32 g_random_int_range(gint32, gint32);
extern gpointer g_hash_table_lookup(GHashTable *, gconstpointer);
extern void g_relation_index(GRelation *, gint, GHashFunc,
GEqualFunc);
extern GByteArray *g_byte_array_remove_range(GByteArray *, guint,
guint);
extern gchar *g_filename_from_utf8(const gchar *, gssize, gsize
*, gsize *,
                                   GError * *);
extern GQuark g_thread_error_quark(void);
extern void g_hook_destroy_link(GHookList *, GHook *);
extern gdouble g_random_double_range(gdouble, gdouble);
extern gchar *g_filename_from_uri(const gchar *, gchar * *,
GError * *);
extern gboolean g_tree_lookup_extended(GTree *, gconstpointer,
gpointer *,
                                       gpointer *);
extern gboolean g_unichar_iswide(gunichar);
extern gboolean g_unichar_isxdigit(gunichar);
extern void g_queue_push_tail_link(GQueue *, GList *);
extern void g_spawn_close_pid(GPid);
extern GRand *g_rand_new(void);
extern void g_date_set_julian(GDate *, guint32);
extern GNode *g_node_insert_after(GNode *, GNode *, GNode *);
extern const guint glib_binary_age;
extern void g_static_rec_mutex_lock_full(GStaticRecMutex *,
guint);
extern GString *g_string_append_unichar(GString *, gunichar);
extern GStringChunk *g_string_chunk_new(gsize);
extern void g_atexit(GVoidFunc);
extern void g_scanner_scope_remove_symbol(GScanner *, guint,
                                          const gchar *);
```

 © 2007 Linux Foundation

```
extern void g_main_context_remove_poll(GMainContext *, GPollFD
*);
extern gchar *g_locale_from_utf8(const gchar *, gssize, gsize *,
gsize *,
                                 GError * *);
extern GMainContext *g_source_get_context(GSource *);
extern GSourceFuncs g_io_watch_funcs;
extern gint g_thread_pool_get_max_unused_threads(void);
extern gboolean g_unichar_isspace(gunichar);
extern GList *g_list_alloc(void);
extern gpointer g_queue_pop_tail(GQueue *);
extern gpointer g_thread_join(GThread *);
extern GSList *g_slist_append(GSList *, gpointer);
extern GNode *g_node_copy(GNode *);
extern void g_time_val_add(GTimeVal *, glong);
extern gboolean g_pattern_match(GPatternSpec *, guint, const
gchar *,
                                const gchar *);
extern void g_source_remove_poll(GSource *, GPollFD *);
extern gsize g_printf_string_upper_bound(const gchar *, va_list);
extern GCompletion *g_completion_new(GCompletionFunc);
extern gboolean g_date_is_last_of_month(const GDate *);
extern GHook *g_hook_find(GHookList *, gboolean, GHookFindFunc,
gpointer);
extern gboolean g_static_rec_mutex_trylock(GStaticRecMutex *);
extern GError *g_error_new_literal(GQuark, gint, const gchar *);
extern void g_date_set_dmy(GDate *, GDateDay, GDateMonth,
GDateYear);
extern guint g_node_max_height(GNode *);
extern gboolean g_unichar_isgraph(gunichar);
extern gint g_list_position(GList *, GList *);
extern gboolean g_pattern_match_simple(const gchar *, const gchar
*);
extern const gchar *g_get_real_name(void);
extern void g_string_append_printf(GString *, const gchar
*, ...);
extern void g_static_private_init(GStaticPrivate *);
extern gunichar *g_utf16_to_ucs4(const gunichar2 *, glong, glong
*,
                                 glong *, GError * *);
extern void g_rand_free(GRand *);
extern GList *g_queue_peek_tail_link(GQueue *);
extern gchar *g_convert_with_fallback(const gchar *, gssize,
const gchar *,
                                      const gchar *, gchar *,
gsize *,
                                  gsize *, GError * *);
extern GSource *g_timeout_source_new(guint);
extern guint g_child_watch_add_full(gint, GPid, GChildWatchFunc,
gpointer,
                                    GDestroyNotify);
extern void g_node_push_allocator(GAllocator *);
extern void g_queue_foreach(GQueue *, GFunc, gpointer);
extern gchar *g_strdup(const gchar *);
extern gint g_queue_index(GQueue *, gconstpointer);
extern gpointer g_datalist_id_remove_no_notify(GData * *,
GQuark);
extern guint8 *g_byte_array_free(GByteArray *, gboolean);
extern void g_date_clamp(GDate *, const GDate *, const GDate *);
extern void g_list_push_allocator(GAllocator *);
extern void g_queue_insert_after(GQueue *, GList *, gpointer);
extern gpointer g_try_malloc(gulong);
extern GIOFlags g_io_channel_get_flags(GIOChannel *);
extern gchar *g_filename_display_basename(const gchar *);
extern GList *g_list_append(GList *, gpointer);
extern gchar *g_utf8_strncpy(gchar *, const gchar *, gsize);
```

```
extern gchar **g_key_file_get_string_list(GKeyFile *, const gchar
*,
                                          const gchar *, gsize *,
                                          GError * *);
extern guint g_log_set_handler(const gchar *, GLogLevelFlags,
GLogFunc,
                               gpointer);
extern gboolean g_queue_is_empty(GQueue *);
extern GList *g_queue_peek_nth_link(GQueue *, guint);
extern void g_list_foreach(GList *, GFunc, gpointer);
extern gint g_ascii_xdigit_value(gchar);
extern GQuark g_shell_error_quark(void);
extern gpointer g_ptr_array_remove_index(GPtrArray *, guint);
extern GList *g_list_insert(GList *, gpointer, gint);
extern void g_log(const gchar *, GLogLevelFlags, const gchar
*, ...);
extern gchar *g_utf8_strrchr(const char *, gssize, gunichar);
extern guint g_string_hash(const GString *);
extern gchar **g_key_file_get_locale_string_list(GKeyFile *,
const gchar *,
                                                 const gchar *,
                                                   const gchar *,
gsize *,
                                                 GError * *);
extern void g_queue_insert_sorted(GQueue *, gpointer,
GCompareDataFunc,
                                  gpointer);
extern void g_hook_free(GHookList *, GHook *);
extern gpointer g_tree_search(GTree *, GCompareFunc,
gconstpointer);
extern void g_scanner_scope_foreach_symbol(GScanner *, guint,
GHFunc,
                                           gpointer);
extern GDir *g_dir_open(const gchar *, guint, GError * *);
extern gchar *g_utf8_casefold(const gchar *, gssize);
extern void g_rand_set_seed_array(GRand *, const guint32 *,
guint);
extern void g_date_to_struct_tm(const GDate *, struct tm *);
extern gboolean g_key_file_has_group(GKeyFile *, const gchar *);
extern GList *g_list_remove_link(GList *, GList *);
extern gboolean g_date_valid_month(GDateMonth);
extern gboolean g_spawn_command_line_sync(const gchar *, gchar *
*,
                                          gchar * *, gint *,
GError * *);
extern gpointer g_slist_nth_data(GSList *, guint);
extern gchar *g_convert(const gchar *, gssize, const gchar *,
                        const gchar *, gsize *, gsize *, GError *
*);
extern void g_io_channel_unref(GIOChannel *);
extern                                                      void
g_markup_parse_context_get_position(GMarkupParseContext *,
                                                  gint *, gint *);
extern void g_datalist_foreach(GData * *, GDataForeachFunc,
gpointer);
extern void g_tuples_destroy(GTuples *);
extern guint g_strv_length(gchar * *);
extern gunichar g_unichar_toupper(gunichar);
extern void g_tree_insert(GTree *, gpointer, gpointer);
extern GNode *g_node_copy_deep(GNode *, GCopyFunc, gpointer);
extern gint g_node_child_position(GNode *, GNode *);
extern void g_list_pop_allocator(void);
extern gboolean g_mem_is_system_malloc(void);
extern const gchar *g_get_home_dir(void);
extern void g_async_queue_push(GAsyncQueue *, gpointer);
extern gboolean g_key_file_has_key(GKeyFile *, const gchar *,
```

 © 2007 Linux Foundation

```
                                    const gchar *, GError * *);
extern gboolean g_file_get_contents(const gchar *, gchar * *,
gsize *,
                                    GError * *);
extern gboolean g_path_is_absolute(const gchar *);
extern void g_printerr(const gchar *, ...);
extern void g_completion_set_compare(GCompletion *,
                                     GCompletionStrncmpFunc);
extern guint g_timeout_add(guint32, GSourceFunc, gpointer);
extern void g_slist_foreach(GSList *, GFunc, gpointer);
extern GArray *g_array_insert_vals(GArray *, guint,
gconstpointer, guint);
extern gchar *g_utf8_collate_key(const gchar *, gssize);
extern void g_static_rw_lock_reader_lock(GStaticRWLock *);
extern void g_mem_chunk_info(void);
extern gchar *g_utf8_strreverse(const gchar *, gssize);
extern GByteArray *g_byte_array_new(void);
extern gboolean g_setenv(const gchar *, const gchar *, gboolean);
extern gchar *g_get_current_dir(void);
extern GTree *g_tree_new(GCompareFunc);
extern gboolean g_unichar_isalpha(gunichar);
extern gsize g_strlcat(gchar *, const gchar *, gsize);
extern gboolean g_main_context_iteration(GMainContext *,
gboolean);
extern GHook *g_hook_ref(GHookList *, GHook *);
extern GNode *g_node_find_child(GNode *, GTraverseFlags,
gpointer);
extern void g_option_group_set_error_hook(GOptionGroup *,
                                          GOptionErrorFunc);
extern gint g_bit_nth_lsf(gulong, gint);
extern gpointer g_async_queue_try_pop_unlocked(GAsyncQueue *);
extern GCache *g_cache_new(GCacheNewFunc, GCacheDestroyFunc,
GCacheDupFunc,
                                    GCacheDestroyFunc, GHashFunc,
GHashFunc,
                           GEqualFunc);
extern void g_print(const gchar *, ...);
extern gint g_unichar_xdigit_value(gunichar);
extern GTimer *g_timer_new(void);
extern gchar *g_string_chunk_insert(GStringChunk *, const gchar
*);
extern gchar *g_file_read_link(const gchar *, GError * *);
extern void g_assert_warning(const char *, const char *, const
int,
                             const char *, const char *);
extern guint g_str_hash(gconstpointer);
extern void g_key_file_set_locale_string_list(GKeyFile *, const
gchar *,
                                                      const gchar *,
const gchar *,
                                                 const gchar * const
*,
                                                gsize);
extern GString *g_string_sized_new(gsize);
extern void g_hash_table_destroy(GHashTable *);
extern void g_static_mutex_free(GStaticMutex *);
extern gchar *g_ascii_strup(const gchar *, gssize);
extern gchar g_ascii_toupper(gchar);
extern guint g_date_get_iso8601_week_of_year(const GDate *);
extern void g_slist_free(GSList *);
extern gboolean g_string_equal(const GString *, const GString *);
extern guint g_scanner_cur_line(GScanner *);
extern gint g_date_compare(const GDate *, const GDate *);
extern GString *g_string_insert_len(GString *, gssize, const
gchar *,
                                    gssize);
```

```
extern gchar *g_strdelimit(gchar *, const gchar *, gchar);
extern guint g_node_n_children(GNode *);
extern GNode *g_node_last_sibling(GNode *);
extern const gchar *const *g_get_language_names(void);
extern GHook *g_hook_alloc(GHookList *);
extern GDateMonth g_date_get_month(const GDate *);
extern gboolean g_date_is_leap_year(GDateYear);
extern gpointer g_queue_pop_nth(GQueue *, guint);
extern gchar *g_strreverse(gchar *);
extern guint g_hash_table_size(GHashTable *);
extern gpointer g_mem_chunk_alloc(GMemChunk *);
extern GList *g_queue_peek_head_link(GQueue *);
extern GList *g_queue_find(GQueue *, gconstpointer);
extern  void  g_dataset_id_set_data_full(gconstpointer,  GQuark,
gpointer,
                                        GDestroyNotify);
extern void g_unsetenv(const gchar *);
extern guint64 g_ascii_strtoull(const gchar *, gchar * *, guint);
extern gboolean g_spawn_command_line_async(const gchar *, GError
* *);
extern GHook *g_hook_find_func(GHookList *, gboolean, gpointer);
extern gchar *g_array_free(GArray *, gboolean);
extern gpointer g_malloc0(gulong);
extern gint g_node_child_index(GNode *, gpointer);
extern  GIOStatus  g_io_channel_shutdown(GIOChannel  *,  gboolean,
GError * *);
extern GQuark g_quark_try_string(const gchar *);
extern  GIOStatus  g_io_channel_set_encoding(GIOChannel  *,  const
gchar *,
                                            GError * *);
extern gboolean g_scanner_eof(GScanner *);
extern void g_cache_destroy(GCache *);
extern gboolean g_spawn_sync(const gchar *, gchar * *, gchar * *,
                                GSpawnFlags, GSpawnChildSetupFunc,
gpointer,
                               gchar * *, gchar * *, gint *, GError
* *);
extern gboolean g_static_rw_lock_reader_trylock(GStaticRWLock *);
extern void g_byte_array_sort(GByteArray *, GCompareFunc);
extern void g_atomic_int_add(gint *, gint);
extern  gpointer  g_async_queue_timed_pop(GAsyncQueue  *,  GTimeVal
*);
extern GHook *g_hook_get(GHookList *, gulong);
extern  void  g_option_context_set_help_enabled(GOptionContext  *,
gboolean);
extern guint g_static_rec_mutex_unlock_full(GStaticRecMutex *);
extern   gboolean   g_hash_table_lookup_extended(GHashTable   *,
gconstpointer,
                                                gpointer *, gpointer
*);
extern void g_date_add_years(GDate *, guint);
extern void g_static_private_free(GStaticPrivate *);
extern const gchar *g_quark_to_string(GQuark);
extern GList *g_list_prepend(GList *, gpointer);
extern  gchar  *g_utf8_find_next_char(const  gchar  *,  const  gchar
*);
extern void g_static_rw_lock_writer_lock(GStaticRWLock *);
extern GIOStatus g_io_channel_read_line(GIOChannel *, gchar * *,
gsize *,
                                        gsize *, GError * *);
extern void g_thread_pool_stop_unused_threads(void);
extern const gchar *const *g_get_system_data_dirs(void);
extern   GLogLevelFlags   g_log_set_fatal_mask(const   gchar   *,
GLogLevelFlags);
extern GMainContext *g_main_loop_get_context(GMainLoop *);
extern gpointer g_malloc(gulong);
```

 © 2007 Linux Foundation

```
extern GIOStatus g_io_channel_flush(GIOChannel *, GError * *);
extern gboolean g_file_test(const gchar *, GFileTest);
extern void g_key_file_set_integer(GKeyFile *, const gchar *,
                                   const gchar *, gint);
extern void g_date_set_year(GDate *, GDateYear);
extern gpointer g_once_impl(GOnce *, GThreadFunc, gpointer);
extern void g_usleep(gulong);
extern void g_thread_pool_push(GThreadPool *, gpointer, GError *
*);
extern void g_key_file_remove_comment(GKeyFile *, const gchar *,
                                      const gchar *, GError * *);
extern GTuples *g_relation_select(GRelation *, gconstpointer,
gint);
extern gboolean g_unichar_istitle(gunichar);
extern gchar *g_strrstr(const gchar *, const gchar *);
extern GQuark g_spawn_error_quark(void);
extern GTokenType g_scanner_cur_token(GScanner *);
extern void g_date_free(GDate *);
extern gboolean g_io_channel_get_close_on_unref(GIOChannel *);
extern GScanner *g_scanner_new(const GScannerConfig *);
extern guint g_node_n_nodes(GNode *, GTraverseFlags);
extern gint g_tree_height(GTree *);
extern gboolean g_str_has_prefix(const gchar *, const gchar *);
extern gunichar g_utf8_get_char_validated(const gchar *, gssize);
extern void g_scanner_unexp_token(GScanner *, GTokenType, const
gchar *,
                                  const gchar *, const gchar *,
                                  const gchar *, gint);
extern GString *g_string_prepend_c(GString *, gchar);
extern void g_relation_destroy(GRelation *);
extern guint g_hash_table_foreach_steal(GHashTable *, GHRFunc,
gpointer);
extern void g_free(gpointer);
extern guint g_int_hash(gconstpointer);
extern gboolean g_threads_got_initialized;
extern void g_source_get_current_time(GSource *, GTimeVal *);
extern GList *g_queue_pop_tail_link(GQueue *);
extern GString *g_string_new(const gchar *);
extern void g_key_file_set_boolean_list(GKeyFile *, const gchar
*,
                                        const gchar *, gboolean
*, gsize);
extern GString *g_string_append(GString *, const gchar *);
extern GByteArray *g_byte_array_append(GByteArray *, const guint8
*,
                                       guint);
extern void g_key_file_set_value(GKeyFile *, const gchar *, const
gchar *,
                                 const gchar *);
extern gboolean g_pattern_spec_equal(GPatternSpec *, GPatternSpec
*);
extern GMainContext *g_main_context_new(void);
extern gboolean g_unichar_ispunct(gunichar);
extern guint8 g_date_get_sunday_weeks_in_year(GDateYear);
extern void g_date_subtract_days(GDate *, guint);
extern gboolean g_date_valid_weekday(GDateWeekday);
extern gchar **g_strsplit_set(const gchar *, const gchar *,
gint);
extern void g_dataset_destroy(gconstpointer);
extern gpointer g_async_queue_pop_unlocked(GAsyncQueue *);
extern guint g_scanner_cur_position(GScanner *);
extern guint g_date_get_day_of_year(const GDate *);
extern GList *g_list_find_custom(GList *, gconstpointer,
GCompareFunc);
extern void g_source_unref(GSource *);
extern GSList *g_slist_remove_link(GSList *, GSList *);
```

```
extern GDateDay g_date_get_day(const GDate *);
extern gboolean g_option_context_parse(GOptionContext *, gint *,
                                       gchar * **, GError * *);
extern void g_tree_foreach(GTree *, GTraverseFunc, gpointer);
extern void g_string_chunk_free(GStringChunk *);
extern gchar *g_strjoinv(const gchar *, gchar * *);
extern GString *g_string_append_c(GString *, gchar);
extern GString *g_string_truncate(GString *, gsize);
extern const gchar *g_get_tmp_dir(void);
extern  void  g_scanner_input_text(GScanner  *,  const  gchar  *,
guint);
extern gpointer g_list_nth_data(GList *, guint);
extern GNode *g_node_last_child(GNode *);
extern gboolean g_node_is_ancestor(GNode *, GNode *);
extern GString *g_string_ascii_down(GString *);
extern void g_blow_chunks(void);
extern gboolean g_unichar_get_mirror_char(gunichar, gunichar *);
extern  GOptionGroup  *g_option_group_new(const  gchar  *,  const
gchar *,
                                          const gchar *, gpointer,
                                          GDestroyNotify);
extern const gchar *g_get_user_cache_dir(void);
extern  gboolean  *g_key_file_get_boolean_list(GKeyFile  *,  const
gchar *,
                                               const gchar *, gsize
*,
                                              GError * *);
extern void g_scanner_warn(GScanner *, const gchar *, ...);
extern void g_queue_delete_link(GQueue *, GList *);
extern guint g_direct_hash(gconstpointer);
extern   GSList   *g_slist_find_custom(GSList   *,   gconstpointer,
GCompareFunc);
extern GTokenValue g_scanner_cur_value(GScanner *);
extern guint8 g_date_get_days_in_month(GDateMonth, GDateYear);
extern gboolean g_get_charset(const char **);
extern gboolean g_unichar_isalnum(gunichar);
extern GList *g_list_reverse(GList *);
extern   void   g_hook_insert_sorted(GHookList   *,   GHook   *,
GHookCompareFunc);
extern guint g_source_attach(GSource *, GMainContext *);
extern gchar *g_strconcat(const gchar *, ...);
extern void g_nullify_pointer(gpointer *);
extern void g_ptr_array_remove_range(GPtrArray *, guint, guint);
extern void g_static_rw_lock_free(GStaticRWLock *);
extern GString *g_string_new_len(const gchar *, gssize);
extern GList *g_list_insert_before(GList *, GList *, gpointer);
extern void g_date_set_parse(GDate *, const gchar *);
extern void g_log_remove_handler(const gchar *, guint);
extern gboolean g_str_equal(gconstpointer, gconstpointer);
extern GMainLoop *g_main_loop_ref(GMainLoop *);
extern  gchar  *g_ucs4_to_utf8(const  gunichar  *,  glong,  glong  *,
glong *,
                               GError * *);
extern gpointer g_memdup(gconstpointer, guint);
extern GAllocator *g_allocator_new(const gchar *, guint);
extern  GList  *g_completion_complete_utf8(GCompletion  *,  const
gchar *,
                                           gchar * *);
extern void g_main_loop_run(GMainLoop *);
extern void g_scanner_error(GScanner *, const gchar *, ...);
extern void g_mem_chunk_reset(GMemChunk *);
extern   GThread   *g_thread_create_full(GThreadFunc,   gpointer,
gulong,
                                         gboolean, gboolean,
GThreadPriority,
                                       GError * *);
```

 © 2007 Linux Foundation

```
extern gboolean g_date_is_first_of_month(const GDate *);
extern gunichar *g_utf8_to_ucs4_fast(const gchar *, glong, glong
*);
extern void g_queue_reverse(GQueue *);
extern void g_node_children_foreach(GNode *, GTraverseFlags,
                                    GNodeForeachFunc, gpointer);
extern void g_timer_stop(GTimer *);
extern GSourceFuncs g_timeout_funcs;
extern gboolean g_main_context_wait(GMainContext *, GCond *,
GMutex *);
extern void g_set_prgname(const gchar *);
extern void g_allocator_free(GAllocator *);
extern const gchar
*g_markup_parse_context_get_element(GMarkupParseContext
                                                        *);
extern guint g_parse_debug_string(const gchar *, const GDebugKey
*, guint);
extern void g_error_free(GError *);
extern gchar *g_string_chunk_insert_len(GStringChunk *, const
gchar *,
                                        gssize);
extern GArray *g_array_new(gboolean, gboolean, guint);
extern GDate *g_date_new_dmy(GDateDay, GDateMonth, GDateYear);
extern GMemVTable *glib_mem_profiler_table;
extern void g_qsort_with_data(gconstpointer, gint, gsize,
GCompareDataFunc,
                              gpointer);
extern gboolean g_shell_parse_argv(const gchar *, gint *, gchar *
**,
                                   GError * *);
extern gchar *g_strchomp(gchar *);
extern guint32 g_random_int(void);
extern void g_option_context_set_main_group(GOptionContext *,
                                            GOptionGroup *);
extern void g_date_clear(GDate *, guint);
extern GIOStatus g_io_channel_read_unichar(GIOChannel *, gunichar
*,
                                           GError * *);
extern GList *g_list_nth(GList *, guint);
extern void g_node_destroy(GNode *);
extern const gchar *glib_check_version(guint, guint, guint);
extern GThread *g_thread_self(void);
extern GList *g_list_sort_with_data(GList *, GCompareDataFunc,
gpointer);
extern void g_io_channel_set_line_term(GIOChannel *, const gchar
*, gint);
extern GIOChannel *g_io_channel_unix_new(gint);
extern GThreadFunctions g_thread_functions_for_glib_use;
extern GString *g_string_insert(GString *, gssize, const gchar
*);
extern gpointer g_trash_stack_pop(GTrashStack * *);
extern void g_hook_list_marshal(GHookList *, gboolean,
GHookMarshaller,
                                gpointer);
extern size_t g_iconv(GIConv, gchar * *, gsize *, gchar * *,
gsize *);
extern void g_queue_remove(GQueue *, gconstpointer);
extern const gchar *g_path_skip_root(const gchar *);
extern gint g_queue_link_index(GQueue *, GList *);
extern gpointer g_tuples_index(GTuples *, gint, gint);
extern GIOChannelError g_io_channel_error_from_errno(gint);
extern void g_main_context_wakeup(GMainContext *);
extern gboolean g_direct_equal(gconstpointer, gconstpointer);
extern GSource *g_source_new(GSourceFuncs *, guint);
extern gboolean g_idle_remove_by_data(gpointer);
extern void g_io_channel_set_buffer_size(GIOChannel *, gsize);
```

```
extern    guint    g_io_add_watch_full(GIOChannel    *,    gint,
GIOCondition, GIOFunc,
                                gpointer, GDestroyNotify);
extern void g_dir_rewind(GDir *);
extern GSourceFuncs g_child_watch_funcs;
extern gint g_iconv_close(GIConv);
extern gchar *g_ascii_strdown(const gchar *, gssize);
extern  gchar  *g_key_file_get_locale_string(GKeyFile  *,  const
gchar *,
                                          const gchar *, const
gchar *,
                                        GError * *);
extern GQueue *g_queue_copy(GQueue *);
extern guint g_node_depth(GNode *);
extern const gchar *g_strsignal(gint);
extern GSList *g_slist_concat(GSList *, GSList *);
extern  gboolean  g_source_remove_by_funcs_user_data(GSourceFuncs
*,
                                                   gpointer);
extern GSource *g_io_create_watch(GIOChannel *, GIOCondition);
extern gpointer g_cache_insert(GCache *, gpointer);
extern  gpointer  g_scanner_lookup_symbol(GScanner  *,  const  gchar
*);
extern GIOStatus g_io_channel_seek_position(GIOChannel *, gint64,
                                            GSeekType, GError *
*);
extern gboolean g_thread_use_default_impl;
extern  guint  g_io_add_watch(GIOChannel  *,  GIOCondition,  GIOFunc,
gpointer);
extern                                                     GSource
*g_main_context_find_source_by_user_data(GMainContext *,
                                                        gpointer)
;
extern GIConv g_iconv_open(const gchar *, const gchar *);
extern gchar *g_strdup_vprintf(const gchar *, va_list);
extern void g_datalist_clear(GData * *);
extern void g_static_rw_lock_reader_unlock(GStaticRWLock *);
extern gsize g_strlcpy(gchar *, const gchar *, gsize);
extern GRand *g_rand_new_with_seed(guint32);
extern guint g_thread_pool_unprocessed(GThreadPool *);
extern GQuark g_file_error_quark(void);
extern gdouble g_ascii_strtod(const gchar *, gchar * *);
extern   GByteArray   *g_byte_array_prepend(GByteArray   *,   const
guint8 *,
                                      guint);
extern GQuark g_quark_from_static_string(const gchar *);
extern void g_unicode_canonical_ordering(gunichar *, gsize);
extern gboolean g_ptr_array_remove_fast(GPtrArray *, gpointer);
extern gint g_list_index(GList *, gconstpointer);
extern void g_tree_destroy(GTree *);
extern GDate *g_date_new(void);
extern                                                       void
g_thread_init_with_errorcheck_mutexes(GThreadFunctions *);
extern void g_thread_init(GThreadFunctions *);
```

15.3.2 glib-2.0/glib/gprintf.h

```
extern gint g_sprintf(gchar *, const gchar *, ...);
extern gint g_fprintf(FILE *, const gchar *, ...);
extern gint g_vasprintf(gchar * *, const gchar *, va_list);
extern gint g_vprintf(const gchar *, va_list);
extern gint g_printf(const gchar *, ...);
extern gint g_vfprintf(FILE *, const gchar *, va_list);
extern gint g_vsnprintf(gchar *, gulong, const gchar *, va_list);
extern gint g_vsprintf(gchar *, const gchar *, va_list);
```

 © 2007 Linux Foundation

```
extern gint g_snprintf(gchar *, gulong, const gchar *, ...);
```

15.3.3 glib-2.0/glib/gstdio.h

```
#define g_fopen fopen
#define g_freopen       freopen
#define g_lstat lstat
#define g_mkdir mkdir
#define g_open  open
#define g_remove        remove
#define g_rename        rename
#define g_rmdir rmdir
#define g_stat  stat
#define g_unlink        unlink
```

15.4 Interfaces for libgobject-2.0

Table 15-54 defines the library name and shared object name for the libgobject-2.0 library

Table 15-54 libgobject-2.0 Definition

Library:	libgobject-2.0
SONAME:	libgobject-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Gobject] Gobject 2.6.2 Reference Manual

15.4.1 Glib Object System

15.4.1.1 Interfaces for Glib Object System

An LSB conforming implementation shall provide the generic functions for Glib Object System specified in Table 15-55, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-55 libgobject-2.0 - Glib Object System Function Interfaces

g_boxed_copy [Gobject]	g_boxed_free [Gobject]
g_boxed_type_register_static [Gobject]	g_cclosure_marshal_BOOLEAN__FLAGS [Gobject]
g_cclosure_marshal_STRING__OBJECT_POINTER [Gobject]	g_cclosure_marshal_VOID__BOOLEAN [Gobject]
g_cclosure_marshal_VOID__BOXED [Gobject]	g_cclosure_marshal_VOID__CHAR [Gobject]
g_cclosure_marshal_VOID__DOUBLE [Gobject]	g_cclosure_marshal_VOID__ENUM [Gobject]
g_cclosure_marshal_VOID__FLAGS [Gobject]	g_cclosure_marshal_VOID__FLOAT [Gobject]
g_cclosure_marshal_VOID__INT [Gobject]	g_cclosure_marshal_VOID__LONG [Gobject]
g_cclosure_marshal_VOID__OBJECT [Gobject]	g_cclosure_marshal_VOID__PARAM [Gobject]
g_cclosure_marshal_VOID__POINT	g_cclosure_marshal_VOID__STRIN

ER [Gobject]	G [Gobject]
g_cclosure_marshal_VOID__UCHAR [Gobject]	g_cclosure_marshal_VOID__UINT [Gobject]
g_cclosure_marshal_VOID__UINT_POINTER [Gobject]	g_cclosure_marshal_VOID__ULONG [Gobject]
g_cclosure_marshal_VOID__VOID [Gobject]	g_cclosure_new [Gobject]
g_cclosure_new_object [Gobject]	g_cclosure_new_object_swap [Gobject]
g_cclosure_new_swap [Gobject]	g_closure_add_finalize_notifier [Gobject]
g_closure_add_invalidate_notifier [Gobject]	g_closure_add_marshal_guards [Gobject]
g_closure_get_type [Gobject]	g_closure_invalidate [Gobject]
g_closure_invoke [Gobject]	g_closure_new_object [Gobject]
g_closure_new_simple [Gobject]	g_closure_ref [Gobject]
g_closure_remove_finalize_notifier [Gobject]	g_closure_remove_invalidate_notifier [Gobject]
g_closure_set_marshal [Gobject]	g_closure_set_meta_marshal [Gobject]
g_closure_sink [Gobject]	g_closure_unref [Gobject]
g_enum_complete_type_info [Gobject]	g_enum_get_value [Gobject]
g_enum_get_value_by_name [Gobject]	g_enum_get_value_by_nick [Gobject]
g_enum_register_static [Gobject]	g_flags_complete_type_info [Gobject]
g_flags_get_first_value [Gobject]	g_flags_get_value_by_name [Gobject]
g_flags_get_value_by_nick [Gobject]	g_flags_register_static [Gobject]
g_gstring_get_type [Gobject]	g_io_channel_get_type [Gobject]
g_io_condition_get_type [Gobject]	g_object_add_weak_pointer [Gobject]
g_object_class_find_property [Gobject]	g_object_class_install_property [Gobject]
g_object_class_list_properties [Gobject]	g_object_class_override_property [Gobject]
g_object_connect [Gobject]	g_object_disconnect [Gobject]
g_object_freeze_notify [Gobject]	g_object_get [Gobject]
g_object_get_data [Gobject]	g_object_get_property [Gobject]
g_object_get_qdata [Gobject]	g_object_get_valist [Gobject]
g_object_interface_find_property [Gobject]	g_object_interface_install_property [Gobject]
g_object_interface_list_properties [Gobject]	g_object_new [Gobject]

© 2007 Linux Foundation

g_object_new_valist [Gobject]	g_object_newv [Gobject]
g_object_notify [Gobject]	g_object_ref [Gobject]
g_object_remove_weak_pointer [Gobject]	g_object_run_dispose [Gobject]
g_object_set [Gobject]	g_object_set_data [Gobject]
g_object_set_data_full [Gobject]	g_object_set_property [Gobject]
g_object_set_qdata [Gobject]	g_object_set_qdata_full [Gobject]
g_object_set_valist [Gobject]	g_object_steal_data [Gobject]
g_object_steal_qdata [Gobject]	g_object_thaw_notify [Gobject]
g_object_unref [Gobject]	g_object_watch_closure [Gobject]
g_object_weak_ref [Gobject]	g_object_weak_unref [Gobject]
g_param_spec_boolean [Gobject]	g_param_spec_boxed [Gobject]
g_param_spec_char [Gobject]	g_param_spec_double [Gobject]
g_param_spec_enum [Gobject]	g_param_spec_flags [Gobject]
g_param_spec_float [Gobject]	g_param_spec_get_blurb [Gobject]
g_param_spec_get_name [Gobject]	g_param_spec_get_nick [Gobject]
g_param_spec_get_qdata [Gobject]	g_param_spec_get_redirect_target [Gobject]
g_param_spec_int [Gobject]	g_param_spec_int64 [Gobject]
g_param_spec_internal [Gobject]	g_param_spec_long [Gobject]
g_param_spec_object [Gobject]	g_param_spec_override [Gobject]
g_param_spec_param [Gobject]	g_param_spec_pointer [Gobject]
g_param_spec_pool_insert [Gobject]	g_param_spec_pool_list [Gobject]
g_param_spec_pool_list_owned [Gobject]	g_param_spec_pool_lookup [Gobject]
g_param_spec_pool_new [Gobject]	g_param_spec_pool_remove [Gobject]
g_param_spec_ref [Gobject]	g_param_spec_set_qdata [Gobject]
g_param_spec_set_qdata_full [Gobject]	g_param_spec_sink [Gobject]
g_param_spec_steal_qdata [Gobject]	g_param_spec_string [Gobject]
g_param_spec_uchar [Gobject]	g_param_spec_uint [Gobject]
g_param_spec_uint64 [Gobject]	g_param_spec_ulong [Gobject]
g_param_spec_unichar [Gobject]	g_param_spec_unref [Gobject]
g_param_spec_value_array [Gobject]	g_param_type_register_static [Gobject]
g_param_value_convert [Gobject]	g_param_value_defaults [Gobject]
g_param_value_set_default [Gobject]	g_param_value_validate [Gobject]
g_param_values_cmp [Gobject]	g_pointer_type_register_static [Gobject]
g_signal_accumulator_true_handled [Gobject]	g_signal_add_emission_hook [Gobject]

g_signal_chain_from_overridden [Gobject]	g_signal_connect_closure [Gobject]
g_signal_connect_closure_by_id [Gobject]	g_signal_connect_data [Gobject]
g_signal_connect_object [Gobject]	g_signal_emit [Gobject]
g_signal_emit_by_name [Gobject]	g_signal_emit_valist [Gobject]
g_signal_emitv [Gobject]	g_signal_get_invocation_hint [Gobject]
g_signal_handler_block [Gobject]	g_signal_handler_disconnect [Gobject]
g_signal_handler_find [Gobject]	g_signal_handler_is_connected [Gobject]
g_signal_handler_unblock [Gobject]	g_signal_handlers_block_matched [Gobject]
g_signal_handlers_destroy [Gobject]	g_signal_handlers_disconnect_matc hed [Gobject]
g_signal_handlers_unblock_matched [Gobject]	g_signal_has_handler_pending [Gobject]
g_signal_list_ids [Gobject]	g_signal_lookup [Gobject]
g_signal_name [Gobject]	g_signal_new [Gobject]
g_signal_new_valist [Gobject]	g_signal_newv [Gobject]
g_signal_override_class_closure [Gobject]	g_signal_parse_name [Gobject]
g_signal_query [Gobject]	g_signal_remove_emission_hook [Gobject]
g_signal_stop_emission [Gobject]	g_signal_stop_emission_by_name [Gobject]
g_signal_type_cclosure_new [Gobject]	g_source_set_closure [Gobject]
g_strdup_value_contents [Gobject]	g_strv_get_type [Gobject]
g_type_add_class_cache_func [Gobject]	g_type_add_interface_check [Gobject]
g_type_add_interface_dynamic [Gobject]	g_type_add_interface_static [Gobject]
g_type_check_class_cast [Gobject]	g_type_check_class_is_a [Gobject]
g_type_check_instance [Gobject]	g_type_check_instance_cast [Gobject]
g_type_check_instance_is_a [Gobject]	g_type_check_is_value_type [Gobject]
g_type_check_value [Gobject]	g_type_check_value_holds [Gobject]
g_type_children [Gobject]	g_type_class_add_private [Gobject]
g_type_class_peek [Gobject]	g_type_class_peek_parent [Gobject]
g_type_class_peek_static [Gobject]	g_type_class_ref [Gobject]
g_type_class_unref [Gobject]	g_type_class_unref_uncached [Gobject]

 © 2007 Linux Foundation

g_type_create_instance [Gobject]	g_type_default_interface_peek [Gobject]
g_type_default_interface_ref [Gobject]	g_type_default_interface_unref [Gobject]
g_type_depth [Gobject]	g_type_free_instance [Gobject]
g_type_from_name [Gobject]	g_type_fundamental [Gobject]
g_type_fundamental_next [Gobject]	g_type_get_plugin [Gobject]
g_type_get_qdata [Gobject]	g_type_init [Gobject]
g_type_init_with_debug_flags [Gobject]	g_type_instance_get_private [Gobject]
g_type_interface_add_prerequisite [Gobject]	g_type_interface_get_plugin [Gobject]
g_type_interface_peek [Gobject]	g_type_interface_peek_parent [Gobject]
g_type_interface_prerequisites [Gobject]	g_type_interfaces [Gobject]
g_type_is_a [Gobject]	g_type_module_add_interface [Gobject]
g_type_module_get_type [Gobject]	g_type_module_register_enum [Gobject]
g_type_module_register_flags [Gobject]	g_type_module_register_type [Gobject]
g_type_module_set_name [Gobject]	g_type_module_unuse [Gobject]
g_type_module_use [Gobject]	g_type_name [Gobject]
g_type_name_from_class [Gobject]	g_type_name_from_instance [Gobject]
g_type_next_base [Gobject]	g_type_parent [Gobject]
g_type_plugin_complete_interface_info [Gobject]	g_type_plugin_complete_type_info [Gobject]
g_type_plugin_get_type [Gobject]	g_type_plugin_unuse [Gobject]
g_type_plugin_use [Gobject]	g_type_qname [Gobject]
g_type_query [Gobject]	g_type_register_dynamic [Gobject]
g_type_register_fundamental [Gobject]	g_type_register_static [Gobject]
g_type_remove_class_cache_func [Gobject]	g_type_remove_interface_check [Gobject]
g_type_set_qdata [Gobject]	g_type_test_flags [Gobject]
g_type_value_table_peek [Gobject]	g_value_array_append [Gobject]
g_value_array_copy [Gobject]	g_value_array_free [Gobject]
g_value_array_get_nth [Gobject]	g_value_array_get_type [Gobject]
g_value_array_insert [Gobject]	g_value_array_new [Gobject]
g_value_array_prepend [Gobject]	g_value_array_remove [Gobject]
g_value_array_sort [Gobject]	g_value_array_sort_with_data [Gobject]

g_value_copy [Gobject]	g_value_dup_boxed [Gobject]
g_value_dup_object [Gobject]	g_value_dup_param [Gobject]
g_value_dup_string [Gobject]	g_value_fits_pointer [Gobject]
g_value_get_boolean [Gobject]	g_value_get_boxed [Gobject]
g_value_get_char [Gobject]	g_value_get_double [Gobject]
g_value_get_enum [Gobject]	g_value_get_flags [Gobject]
g_value_get_float [Gobject]	g_value_get_int [Gobject]
g_value_get_int64 [Gobject]	g_value_get_long [Gobject]
g_value_get_object [Gobject]	g_value_get_param [Gobject]
g_value_get_pointer [Gobject]	g_value_get_string [Gobject]
g_value_get_type [Gobject]	g_value_get_uchar [Gobject]
g_value_get_uint [Gobject]	g_value_get_uint64 [Gobject]
g_value_get_ulong [Gobject]	g_value_init [Gobject]
g_value_peek_pointer [Gobject]	g_value_register_transform_func [Gobject]
g_value_reset [Gobject]	g_value_set_boolean [Gobject]
g_value_set_boxed [Gobject]	g_value_set_char [Gobject]
g_value_set_double [Gobject]	g_value_set_enum [Gobject]
g_value_set_flags [Gobject]	g_value_set_float [Gobject]
g_value_set_instance [Gobject]	g_value_set_int [Gobject]
g_value_set_int64 [Gobject]	g_value_set_long [Gobject]
g_value_set_object [Gobject]	g_value_set_param [Gobject]
g_value_set_pointer [Gobject]	g_value_set_static_boxed [Gobject]
g_value_set_static_string [Gobject]	g_value_set_string [Gobject]
g_value_set_uchar [Gobject]	g_value_set_uint [Gobject]
g_value_set_uint64 [Gobject]	g_value_set_ulong [Gobject]
g_value_take_boxed [Gobject]	g_value_take_object [Gobject]
g_value_take_param [Gobject]	g_value_take_string [Gobject]
g_value_transform [Gobject]	g_value_type_compatible [Gobject]
g_value_type_transformable [Gobject]	g_value_unset [Gobject]

An LSB conforming implementation shall provide the generic data interfaces for Glib Object System specified in Table 15-56, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-56 libgobject-2.0 - Glib Object System Data Interfaces

g_param_spec_types [Gobject]	

15.5 Data Definitions for libgobject-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgobject-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their

 © 2007 Linux Foundation

content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.5.1 glib-2.0/glib-object.h

```
#define G_CCLOSURE_SWAP_DATA(cclosure)   \
        (((GClosure*) (cclosure))->derivative_flag)
#define G_CLOSURE_NEEDS_MARSHAL(closure)         \
        (((GClosure*) (closure))->marshal == NULL)
#define G_TYPE_FROM_INTERFACE(g_iface)   \
        (((GTypeInterface*) (g_iface))->g_type)
#define G_CLOSURE_N_NOTIFIERS(cl)        \
            ((cl)->meta_marshal + ((cl)->n_guards << 1L) + (cl)-
>n_fnotifiers + \
        (cl)->n_inotifiers)
#define _G_TYPE_CCC(cp,gt,ct)    \
        ((ct*) g_type_check_class_cast ((GTypeClass*) cp, gt))
#define _G_TYPE_CIC(ip,gt,ct)    \
          ((ct*) g_type_check_instance_cast ((GTypeInstance*) ip,
gt))
#define _G_TYPE_IGI(ip,gt,ct)    \
            ((ct*) g_type_interface_peek (((GTypeInstance*) ip)-
>g_class, gt))
#define
G_TYPE_INSTANCE_GET_PRIVATE(instance,g_type,c_type)      \
          ((c_type*) g_type_instance_get_private ((GTypeInstance*)
(instance), \
        (g_type)))
#define G_TYPE_MAKE_FUNDAMENTAL(x)       \
        ((GType) ((x) << G_TYPE_FUNDAMENTAL_SHIFT))
#define _G_TYPE_CCT(cp,gt)       \
         (G_GNUC_EXTENSION ({ GTypeClass *__class = (GTypeClass*)
cp; GType \
        __t = gt; gboolean __r; if (__class && __class->g_type ==
__t) __r = \
         TRUE; else __r = g_type_check_class_is_a (__class, __t);
__r; }))
#define _G_TYPE_CIT(ip,gt)       \
                 (G_GNUC_EXTENSION ({ GTypeInstance *__inst =
(GTypeInstance*) ip; \
           GType __t = gt; gboolean __r; if (__inst && __inst-
>g_class && \
        __inst->g_class->g_type == __t) __r = TRUE; else __r = \
        g_type_check_instance_is_a (__inst, __t); __r; }))
#define _G_TYPE_CVH(vl,gt)       \
         (G_GNUC_EXTENSION ({ GValue *__val = (GValue*) vl; GType
__t = gt; \
          gboolean __r; if (__val && __val->g_type == __t) __r =
TRUE; else __r \
        = g_type_check_value_holds (__val, __t); __r; }))
#define G_ENUM_CLASS(class)      \
                 (G_TYPE_CHECK_CLASS_CAST ((class), G_TYPE_ENUM,
```

```
GEnumClass))
#define G_FLAGS_CLASS(class)     \
                (G_TYPE_CHECK_CLASS_CAST  ((class),  G_TYPE_FLAGS,
GFlagsClass))
#define G_OBJECT_CLASS(class)    \
               (G_TYPE_CHECK_CLASS_CAST  ((class),  G_TYPE_OBJECT,
GObjectClass))
#define G_TYPE_MODULE_CLASS(class)       \
        (G_TYPE_CHECK_CLASS_CAST ((class), G_TYPE_TYPE_MODULE, \
        GTypeModuleClass))
#define G_PARAM_SPEC_CLASS(pclass)       \
               (G_TYPE_CHECK_CLASS_CAST  ((pclass),  G_TYPE_PARAM,
GParamSpecClass))
#define G_TYPE_PLUGIN_CLASS(vtable)      \
        (G_TYPE_CHECK_CLASS_CAST ((vtable), G_TYPE_TYPE_PLUGIN, \
        GTypePluginClass))
#define G_IS_ENUM_CLASS(class)   \
        (G_TYPE_CHECK_CLASS_TYPE ((class), G_TYPE_ENUM))
#define G_IS_FLAGS_CLASS(class)  \
        (G_TYPE_CHECK_CLASS_TYPE ((class), G_TYPE_FLAGS))
#define G_IS_OBJECT_CLASS(class)         \
        (G_TYPE_CHECK_CLASS_TYPE ((class), G_TYPE_OBJECT))
#define G_IS_TYPE_MODULE_CLASS(class)    \
        (G_TYPE_CHECK_CLASS_TYPE ((class), G_TYPE_TYPE_MODULE))
#define G_IS_PARAM_SPEC_CLASS(pclass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((pclass), G_TYPE_PARAM))
#define G_IS_TYPE_PLUGIN_CLASS(vtable)   \
        (G_TYPE_CHECK_CLASS_TYPE ((vtable), G_TYPE_TYPE_PLUGIN))
#define G_TYPE_PLUGIN(inst)      \
                                 (G_TYPE_CHECK_INSTANCE_CAST   ((inst),
G_TYPE_TYPE_PLUGIN, \
        GTypePlugin))
#define G_TYPE_MODULE(module)    \
                               (G_TYPE_CHECK_INSTANCE_CAST   ((module),
G_TYPE_TYPE_MODULE, \
        GTypeModule))
#define G_OBJECT(object)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((object),  G_TYPE_OBJECT,
GObject))
#define G_PARAM_SPEC(pspec)      \
              (G_TYPE_CHECK_INSTANCE_CAST  ((pspec),  G_TYPE_PARAM,
GParamSpec))
#define G_PARAM_SPEC_BOOLEAN(pspec)      \
                               (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_BOOLEAN, \
        GParamSpecBoolean))
#define G_PARAM_SPEC_BOXED(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_BOXED,
\
        GParamSpecBoxed))
#define G_PARAM_SPEC_CHAR(pspec)         \
                               (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_CHAR, \
        GParamSpecChar))
#define G_PARAM_SPEC_DOUBLE(pspec)       \
                               (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_DOUBLE, \
        GParamSpecDouble))
#define G_PARAM_SPEC_ENUM(pspec)         \
                               (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_ENUM, \
        GParamSpecEnum))
#define G_PARAM_SPEC_FLAGS(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_FLAGS,
\
        GParamSpecFlags))
```

 © 2007 Linux Foundation

```
#define G_PARAM_SPEC_FLOAT(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_FLOAT,
\
        GParamSpecFloat))
#define G_PARAM_SPEC_INT(pspec)  \
        (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_INT, \
        GParamSpecInt))
#define G_PARAM_SPEC_INT64(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_INT64,
\
        GParamSpecInt64))
#define G_PARAM_SPEC_LONG(pspec)         \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_LONG, \
        GParamSpecLong))
#define G_PARAM_SPEC_OBJECT(pspec)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_OBJECT, \
        GParamSpecObject))
#define G_PARAM_SPEC_OVERRIDE(pspec)     \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_OVERRIDE, \
        GParamSpecOverride))
#define G_PARAM_SPEC_PARAM(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_PARAM,
\
        GParamSpecParam))
#define G_PARAM_SPEC_POINTER(pspec)      \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_POINTER, \
        GParamSpecPointer))
#define G_PARAM_SPEC_STRING(pspec)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_STRING, \
        GParamSpecString))
#define G_PARAM_SPEC_UCHAR(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_UCHAR,
\
        GParamSpecUChar))
#define G_PARAM_SPEC_UINT(pspec)         \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_UINT, \
        GParamSpecUInt))
#define G_PARAM_SPEC_UINT64(pspec)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_UINT64, \
        GParamSpecUInt64))
#define G_PARAM_SPEC_ULONG(pspec)        \
         (G_TYPE_CHECK_INSTANCE_CAST ((pspec), G_TYPE_PARAM_ULONG,
\
        GParamSpecULong))
#define G_PARAM_SPEC_UNICHAR(pspec)      \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_UNICHAR, \
        GParamSpecUnichar))
#define G_PARAM_SPEC_VALUE_ARRAY(pspec)  \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((pspec),
G_TYPE_PARAM_VALUE_ARRAY, \
        GParamSpecValueArray))
#define G_IS_TYPE_PLUGIN(inst)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((inst), G_TYPE_TYPE_PLUGIN))
#define G_IS_TYPE_MODULE(module)         \
                         (G_TYPE_CHECK_INSTANCE_TYPE   ((module),
G_TYPE_TYPE_MODULE))
#define G_IS_OBJECT(object)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), G_TYPE_OBJECT))
```

```
#define G_IS_PARAM_SPEC(pspec)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM))
#define G_IS_PARAM_SPEC_BOOLEAN(pspec)   \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_BOOLEAN))
#define G_IS_PARAM_SPEC_BOXED(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_BOXED))
#define G_IS_PARAM_SPEC_CHAR(pspec)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM_CHAR))
#define G_IS_PARAM_SPEC_DOUBLE(pspec)    \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_DOUBLE))
#define G_IS_PARAM_SPEC_ENUM(pspec)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM_ENUM))
#define G_IS_PARAM_SPEC_FLAGS(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_FLAGS))
#define G_IS_PARAM_SPEC_FLOAT(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_FLOAT))
#define G_IS_PARAM_SPEC_INT(pspec)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM_INT))
#define G_IS_PARAM_SPEC_INT64(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_INT64))
#define G_IS_PARAM_SPEC_LONG(pspec)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM_LONG))
#define G_IS_PARAM_SPEC_OBJECT(pspec)    \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_OBJECT))
#define G_IS_PARAM_SPEC_OVERRIDE(pspec)  \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_OVERRIDE))
#define G_IS_PARAM_SPEC_PARAM(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_PARAM))
#define G_IS_PARAM_SPEC_POINTER(pspec)   \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_POINTER))
#define G_IS_PARAM_SPEC_STRING(pspec)    \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_STRING))
#define G_IS_PARAM_SPEC_UCHAR(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_UCHAR))
#define G_IS_PARAM_SPEC_UINT(pspec)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((pspec), G_TYPE_PARAM_UINT))
#define G_IS_PARAM_SPEC_UINT64(pspec)    \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_UINT64))
#define G_IS_PARAM_SPEC_ULONG(pspec)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_ULONG))
#define G_IS_PARAM_SPEC_UNICHAR(pspec)   \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_UNICHAR))
#define G_IS_PARAM_SPEC_VALUE_ARRAY(pspec)       \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((pspec),
G_TYPE_PARAM_VALUE_ARRAY))
#define G_VALUE_HOLDS(value,type)        \
        (G_TYPE_CHECK_VALUE_TYPE ((value), (type)))
#define G_VALUE_HOLDS_BOOLEAN(value)     \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_BOOLEAN))
#define G_VALUE_HOLDS_BOXED(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_BOXED))
```

 © 2007 Linux Foundation

```
#define G_VALUE_HOLDS_CHAR(value)        \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_CHAR))
#define G_VALUE_HOLDS_DOUBLE(value)      \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_DOUBLE))
#define G_VALUE_HOLDS_ENUM(value)        \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_ENUM))
#define G_VALUE_HOLDS_FLAGS(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_FLAGS))
#define G_VALUE_HOLDS_FLOAT(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_FLOAT))
#define G_VALUE_HOLDS_INT(value)         \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_INT))
#define G_VALUE_HOLDS_INT64(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_INT64))
#define G_VALUE_HOLDS_LONG(value)        \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_LONG))
#define G_VALUE_HOLDS_OBJECT(value)      \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_OBJECT))
#define G_VALUE_HOLDS_PARAM(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_PARAM))
#define G_VALUE_HOLDS_POINTER(value)     \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_POINTER))
#define G_VALUE_HOLDS_STRING(value)      \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_STRING))
#define G_VALUE_HOLDS_UCHAR(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_UCHAR))
#define G_VALUE_HOLDS_UINT(value)        \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_UINT))
#define G_VALUE_HOLDS_UINT64(value)      \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_UINT64))
#define G_VALUE_HOLDS_ULONG(value)       \
        (G_TYPE_CHECK_VALUE_TYPE ((value), G_TYPE_ULONG))
#define G_TYPE_FROM_INSTANCE(instance)   \
              (G_TYPE_FROM_CLASS  (((GTypeInstance*)  (instance))-
>g_class))
#define G_TYPE_IS_INTERFACE(type)        \
        (G_TYPE_FUNDAMENTAL (type) == G_TYPE_INTERFACE)
#define G_TYPE_IS_OBJECT(type)   \
        (G_TYPE_FUNDAMENTAL (type) == G_TYPE_OBJECT)
#define G_TYPE_MODULE_GET_CLASS(module)  \
         (G_TYPE_INSTANCE_GET_CLASS ((module), G_TYPE_TYPE_MODULE,
\
        GTypeModuleClass))
#define G_OBJECT_GET_CLASS(object)       \
             (G_TYPE_INSTANCE_GET_CLASS  ((object),  G_TYPE_OBJECT,
GObjectClass))
#define G_PARAM_SPEC_GET_CLASS(pspec)    \
              (G_TYPE_INSTANCE_GET_CLASS  ((pspec),  G_TYPE_PARAM,
GParamSpecClass))
#define G_TYPE_PLUGIN_GET_CLASS(inst)    \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((inst),
G_TYPE_TYPE_PLUGIN, \
        GTypePluginClass))
#define G_ENUM_CLASS_TYPE_NAME(class)    \
        (g_type_name (G_ENUM_CLASS_TYPE (class)))
#define G_FLAGS_CLASS_TYPE_NAME(class)   \
        (g_type_name (G_FLAGS_TYPE (class)))
#define G_OBJECT_CLASS_NAME(class)       \
        (g_type_name (G_OBJECT_CLASS_TYPE (class)))
#define G_PARAM_SPEC_TYPE_NAME(pspec)    \
        (g_type_name (G_PARAM_SPEC_TYPE (pspec)))
#define G_TYPE_IS_ABSTRACT(type)         \
        (g_type_test_flags ((type), G_TYPE_FLAG_ABSTRACT))
#define G_TYPE_IS_CLASSED(type)  \
        (g_type_test_flags ((type), G_TYPE_FLAG_CLASSED))
#define G_TYPE_IS_DEEP_DERIVABLE(type)   \
```

```
        (g_type_test_flags ((type), G_TYPE_FLAG_DEEP_DERIVABLE))
#define G_TYPE_IS_DERIVABLE(type)        \
        (g_type_test_flags ((type), G_TYPE_FLAG_DERIVABLE))
#define G_TYPE_IS_INSTANTIATABLE(type)   \
        (g_type_test_flags ((type), G_TYPE_FLAG_INSTANTIATABLE))
#define G_TYPE_IS_VALUE_ABSTRACT(type)   \
        (g_type_test_flags ((type), G_TYPE_FLAG_VALUE_ABSTRACT))
#define G_TYPE_HAS_VALUE_TABLE(type)     \
        (g_type_value_table_peek (type) != NULL)
#define G_TYPE_CHECK_CLASS_CAST(g_class,g_type,c_type)   \
        (_G_TYPE_CCC ((g_class), (g_type), c_type))
#define G_TYPE_CHECK_CLASS_TYPE(g_class,g_type)  \
        (_G_TYPE_CCT ((g_class), (g_type)))
#define G_TYPE_CHECK_INSTANCE(instance)  \
        (_G_TYPE_CHI ((GTypeInstance*) (instance)))
#define
G_TYPE_CHECK_INSTANCE_CAST(instance,g_type,c_type)       \
        (_G_TYPE_CIC ((instance), (g_type), c_type))
#define G_TYPE_CHECK_INSTANCE_TYPE(instance,g_type)      \
        (_G_TYPE_CIT ((instance), (g_type)))
#define G_TYPE_CHECK_VALUE_TYPE(value,g_type)    \
        (_G_TYPE_CVH ((value), (g_type)))
#define
G_TYPE_INSTANCE_GET_CLASS(instance,g_type,c_type)        \
        (_G_TYPE_IGC ((instance), (g_type), c_type))
#define
G_TYPE_INSTANCE_GET_INTERFACE(instance,g_type,c_type)    \
        (_G_TYPE_IGI ((instance), (g_type), c_type))
#define G_DEFINE_TYPE_WITH_CODE(TN,t_n,T_P,_C_)  \
        G_DEFINE_TYPE_EXTENDED (TN, t_n, T_P, 0, _C_)
#define G_DEFINE_TYPE(TN,t_n,T_P)        \
        G_DEFINE_TYPE_EXTENDED (TN, t_n, T_P, 0, {})
#define
G_DEFINE_ABSTRACT_TYPE_WITH_CODE(TN,t_n,T_P,_C_)         \
                      G_DEFINE_TYPE_EXTENDED   (TN,   t_n,   T_P,
G_TYPE_FLAG_ABSTRACT, _C_)
#define G_DEFINE_ABSTRACT_TYPE(TN,t_n,T_P)       \
                      G_DEFINE_TYPE_EXTENDED   (TN,   t_n,   T_P,
G_TYPE_FLAG_ABSTRACT, {})
#define
G_OBJECT_WARN_INVALID_PROPERTY_ID(object,property_id,pspec)
\
              G_OBJECT_WARN_INVALID_PSPEC  ((object),  "property",
(property_id), \
        (pspec))
#define  g_signal_connect(instance,detailed_signal,c_handler,data)
\
            g_signal_connect_data  ((instance),  (detailed_signal),
(c_handler), \
        (data), NULL, (GConnectFlags) 0)
#define
g_signal_connect_after(instance,detailed_signal,c_handler,data)
\
            g_signal_connect_data  ((instance),  (detailed_signal),
(c_handler), \
        (data), NULL, G_CONNECT_AFTER)
#define
g_signal_connect_swapped(instance,detailed_signal,c_handler,data)
\
            g_signal_connect_data  ((instance),  (detailed_signal),
(c_handler), \
        (data), NULL, G_CONNECT_SWAPPED)
#define
g_signal_handlers_block_by_func(instance,func,data)      \
                    g_signal_handlers_block_matched   ((instance),
(GSignalMatchType) \
```

 © 2007 Linux Foundation

```
         (G_SIGNAL_MATCH_FUNC | G_SIGNAL_MATCH_DATA), 0, 0, NULL,
(func), \
        (data))
#define   g_signal_handlers_disconnect_by_func(instance,func,data)
\
                g_signal_handlers_disconnect_matched  ((instance),
(GSignalMatchType) \
         (G_SIGNAL_MATCH_FUNC | G_SIGNAL_MATCH_DATA), 0, 0, NULL,
(func), \
        (data))
#define
g_signal_handlers_unblock_by_func(instance,func,data)    \
                  g_signal_handlers_unblock_matched  ((instance),
(GSignalMatchType) \
         (G_SIGNAL_MATCH_FUNC | G_SIGNAL_MATCH_DATA), 0, 0, NULL,
(func), \
        (data))
#define
G_OBJECT_WARN_INVALID_PSPEC(object,pname,property_id,pspec)
\
          G_STMT_START { GObject *_object = (GObject*) (object);
GParamSpec \
           *_pspec = (GParamSpec*) (pspec); guint _property_id =
(property_id); \
        g_warning ("%s: invalid %s id %u for \"%s\" of type %s in
%s", \
                G_STRLOC,  (pname),  _property_id,  _pspec->name,
g_type_name \
                (G_PARAM_SPEC_TYPE  (_pspec)),  G_OBJECT_TYPE_NAME
(_object)); } \
        G_STMT_END
#define
G_DEFINE_TYPE_EXTENDED(TypeName,type_name,TYPE_PARENT,flags,CODE)
\
          static void type_name ##_init (TypeName *self); static
void type_name \
         ##_class_init (TypeName ##Class *klass); static gpointer
type_name \
                ##_parent_class  =  NULL;  static  void  type_name
##_class_intern_init \
        (gpointer klass) { type_name ##_parent_class = \
         g_type_class_peek_parent (klass); type_name ##_class_init
((TypeName \
          ##Class*) klass); } GType type_name ##_get_type (void)
{ static GType \
        g_define_type_id = 0; if (G_UNLIKELY (g_define_type_id ==
0)) { static \
         const GTypeInfo g_define_type_info = { sizeof (TypeName
##Class), \
                (GBaseInitFunc)  NULL,  (GBaseFinalizeFunc)  NULL,
(GClassInitFunc) \
            type_name  ##_class_intern_init,  (GClassFinalizeFunc)
NULL, NULL, \
            sizeof  (TypeName),  0,  (GInstanceInitFunc)  type_name
##_init, NULL }; \
          g_define_type_id = g_type_register_static (TYPE_PARENT,
#TypeName, \
          &g_define_type_info, (GTypeFlags) flags); { CODE ; } }
return \
        g_define_type_id; }
#define G_IMPLEMENT_INTERFACE(TYPE_IFACE,iface_init)     \
         { static const GInterfaceInfo g_implement_interface_info
= { \
                            (GInterfaceInitFunc)   iface_init   };
g_type_add_interface_static \
                                (g_define_type_id,    TYPE_IFACE,
```

```
&g_implement_interface_info); }
#define   G_TYPE_FROM_CLASS(g_class)                (((GTypeClass*)
(g_class))->g_type)
#define G_VALUE_TYPE(value)      (((GValue*) (value))->g_type)
#define  _G_TYPE_IGC(ip,gt,ct)     ((ct*)  (((GTypeInstance*)  ip)-
>g_class))
#define G_CALLBACK(f)   ((GCallback) (f))
#define G_TYPE_FLAG_RESERVED_ID_BIT     ((GType) (1 << 0))
#define   G_TYPE_IS_FUNDAMENTAL(type)                 ((type)   <=
G_TYPE_FUNDAMENTAL_MAX)
#define G_TYPE_IS_DERIVED(type) ((type) > G_TYPE_FUNDAMENTAL_MAX)
#define G_PARAM_MASK    (0x000000ff)
#define G_VALUE_NOCOPY_CONTENTS (1 << 27)
#define G_TYPE_FUNDAMENTAL_SHIFT        (2)
#define G_TYPE_RESERVED_GLIB_FIRST      (21)
#define G_TYPE_FUNDAMENTAL_MAX  (255 << G_TYPE_FUNDAMENTAL_SHIFT)
#define G_TYPE_RESERVED_GLIB_LAST       (31)
#define G_TYPE_RESERVED_BSE_FIRST       (32)
#define G_TYPE_RESERVED_BSE_LAST        (48)
#define G_TYPE_RESERVED_USER_FIRST      (49)
#define G_PARAM_USER_SHIFT      (8)
#define G_TYPE_CLOSURE  (g_closure_get_type ())
#define G_TYPE_GSTRING  (g_gstring_get_type ())
#define G_TYPE_IO_CHANNEL       (g_io_channel_get_type ())
#define G_TYPE_IO_CONDITION     (g_io_condition_get_type ())
#define   G_PARAM_READWRITE                   (G_PARAM_READABLE   |
G_PARAM_WRITABLE)
#define  G_PARAM_SPEC_VALUE_TYPE(pspec)    (G_PARAM_SPEC  (pspec)-
>value_type)
#define G_TYPE_PARAM_CHAR       (g_param_spec_types[0])
#define G_TYPE_PARAM_ENUM       (g_param_spec_types[10])
#define G_TYPE_PARAM_FLAGS      (g_param_spec_types[11])
#define G_TYPE_PARAM_FLOAT      (g_param_spec_types[12])
#define G_TYPE_PARAM_DOUBLE     (g_param_spec_types[13])
#define G_TYPE_PARAM_STRING     (g_param_spec_types[14])
#define G_TYPE_PARAM_PARAM      (g_param_spec_types[15])
#define G_TYPE_PARAM_BOXED      (g_param_spec_types[16])
#define G_TYPE_PARAM_POINTER    (g_param_spec_types[17])
#define G_TYPE_PARAM_VALUE_ARRAY        (g_param_spec_types[18])
#define G_TYPE_PARAM_OBJECT     (g_param_spec_types[19])
#define G_TYPE_PARAM_UCHAR      (g_param_spec_types[1])
#define G_TYPE_PARAM_OVERRIDE   (g_param_spec_types[20])
#define G_TYPE_PARAM_BOOLEAN    (g_param_spec_types[2])
#define G_TYPE_PARAM_INT        (g_param_spec_types[3])
#define G_TYPE_PARAM_UINT       (g_param_spec_types[4])
#define G_TYPE_PARAM_LONG       (g_param_spec_types[5])
#define G_TYPE_PARAM_ULONG      (g_param_spec_types[6])
#define G_TYPE_PARAM_INT64      (g_param_spec_types[7])
#define G_TYPE_PARAM_UINT64     (g_param_spec_types[8])
#define G_TYPE_PARAM_UNICHAR    (g_param_spec_types[9])
#define G_TYPE_STRV     (g_strv_get_type ())
#define  _G_TYPE_CHI(ip)  (g_type_check_instance  ((GTypeInstance*)
ip))
#define   G_TYPE_IS_VALUE(type)        (g_type_check_is_value_type
(type))
#define                                 G_TYPE_IS_VALUE_TYPE(type)
(g_type_check_is_value_type (type))
#define _G_TYPE_CHV(vl) (g_type_check_value ((GValue*) vl))
#define G_IS_VALUE(value)       (G_TYPE_CHECK_VALUE (value))
#define                                 G_SIGNAL_TYPE_STATIC_SCOPE
(G_TYPE_FLAG_RESERVED_ID_BIT)
#define  G_ENUM_CLASS_TYPE(class)               (G_TYPE_FROM_CLASS
(class))
#define  G_FLAGS_CLASS_TYPE(class)              (G_TYPE_FROM_CLASS
(class))
#define  G_OBJECT_CLASS_TYPE(class)             (G_TYPE_FROM_CLASS
```

 © 2007 Linux Foundation

```
(class))
#define G_OBJECT_TYPE(object)   (G_TYPE_FROM_INSTANCE (object))
#define  G_PARAM_SPEC_TYPE(pspec)            (G_TYPE_FROM_INSTANCE
(pspec))
#define  G_TYPE_IS_BOXED(type)      (G_TYPE_FUNDAMENTAL  (type)  ==
G_TYPE_BOXED)
#define  G_TYPE_IS_ENUM(type)       (G_TYPE_FUNDAMENTAL  (type)  ==
G_TYPE_ENUM)
#define  G_TYPE_IS_FLAGS(type)      (G_TYPE_FUNDAMENTAL  (type)  ==
G_TYPE_FLAGS)
#define  G_TYPE_IS_PARAM(type)      (G_TYPE_FUNDAMENTAL  (type)  ==
G_TYPE_PARAM)
#define  G_TYPE_FUNDAMENTAL(type)              (g_type_fundamental
(type))
#define G_TYPE_TYPE_MODULE      (g_type_module_get_type ())
#define   G_OBJECT_TYPE_NAME(object)                  (g_type_name
(G_OBJECT_TYPE (object)))
#define   G_VALUE_TYPE_NAME(value)                    (g_type_name
(G_VALUE_TYPE (value)))
#define G_TYPE_TYPE_PLUGIN      (g_type_plugin_get_type ())
#define G_TYPE_VALUE_ARRAY      (g_value_array_get_type ())
#define G_TYPE_VALUE    (g_value_get_type ())
#define G_TYPE_CHECK_VALUE(value)       (_G_TYPE_CHV ((value)))
#define G_SIGNAL_MATCH_MASK     0x3f
#define G_SIGNAL_FLAGS_MASK     0x7f
#define GOBJECT_VAR     extern
#define                          g_cclosure_marshal_BOOL__FLAGS
g_cclosure_marshal_BOOLEAN__FLAGS
#define G_TYPE_INVALID  G_TYPE_MAKE_FUNDAMENTAL (0)
#define G_TYPE_NONE     G_TYPE_MAKE_FUNDAMENTAL (1)
#define G_TYPE_INT64    G_TYPE_MAKE_FUNDAMENTAL (10)
#define G_TYPE_UINT64   G_TYPE_MAKE_FUNDAMENTAL (11)
#define G_TYPE_ENUM     G_TYPE_MAKE_FUNDAMENTAL (12)
#define G_TYPE_FLAGS    G_TYPE_MAKE_FUNDAMENTAL (13)
#define G_TYPE_FLOAT    G_TYPE_MAKE_FUNDAMENTAL (14)
#define G_TYPE_DOUBLE   G_TYPE_MAKE_FUNDAMENTAL (15)
#define G_TYPE_STRING   G_TYPE_MAKE_FUNDAMENTAL (16)
#define G_TYPE_POINTER  G_TYPE_MAKE_FUNDAMENTAL (17)
#define G_TYPE_BOXED    G_TYPE_MAKE_FUNDAMENTAL (18)
#define G_TYPE_PARAM    G_TYPE_MAKE_FUNDAMENTAL (19)
#define G_TYPE_INTERFACE        G_TYPE_MAKE_FUNDAMENTAL (2)
#define G_TYPE_OBJECT   G_TYPE_MAKE_FUNDAMENTAL (20)
#define G_TYPE_CHAR     G_TYPE_MAKE_FUNDAMENTAL (3)
#define G_TYPE_UCHAR    G_TYPE_MAKE_FUNDAMENTAL (4)
#define G_TYPE_BOOLEAN  G_TYPE_MAKE_FUNDAMENTAL (5)
#define G_TYPE_INT      G_TYPE_MAKE_FUNDAMENTAL (6)
#define G_TYPE_UINT     G_TYPE_MAKE_FUNDAMENTAL (7)
#define G_TYPE_LONG     G_TYPE_MAKE_FUNDAMENTAL (8)
#define G_TYPE_ULONG    G_TYPE_MAKE_FUNDAMENTAL (9)

typedef gulong GType;
typedef struct _GTypeClass {
    GType g_type;
} GTypeClass;
typedef struct _GTypeInstance {
    GTypeClass *g_class;
} GTypeInstance;
typedef struct _GObject {
    GTypeInstance g_type_instance;
    guint ref_count;
    GData *qdata;
} GObject;
typedef float gfloat;
typedef struct _GValue {
    GType g_type;
    union {
```

```
            gint v_int;
            guint v_uint;
            glong v_long;
            gulong v_ulong;
            gint64 v_int64;
            guint64 v_uint64;
            gfloat v_float;
            gdouble v_double;
            gpointer v_pointer;
        } data[2];
    } GValue;
    typedef enum {
        G_PARAM_READABLE = 1,
        G_PARAM_WRITABLE = 2,
        G_PARAM_CONSTRUCT = 4,
        G_PARAM_CONSTRUCT_ONLY = 8,
        G_PARAM_LAX_VALIDATION = 16,
        G_PARAM_PRIVATE = 32
    } GParamFlags;
    typedef struct _GParamSpec {
        GTypeInstance g_type_instance;
        gchar *name;
        GParamFlags flags;
        GType value_type;
        GType owner_type;
        gchar *_nick;
        gchar *_blurb;
        GData *qdata;
        guint ref_count;
        guint param_id;
    } GParamSpec;
    typedef struct _GObjectConstructParam {
        GParamSpec *pspec;
        GValue *value;
    } GObjectConstructParam;
    typedef struct _GObjectClass {
        GTypeClass g_type_class;
        GSList *construct_properties;
         GObject *(*constructor) (GType, guint, GObjectConstructParam
    *);
          void (*set_property) (GObject *, guint, const GValue *,
    GParamSpec *);
         void (*get_property) (GObject *, guint, GValue *, GParamSpec
    *);
        void (*dispose) (GObject *);
        void (*finalize) (GObject *);
            void (*dispatch_properties_changed) (GObject *, guint,
    GParamSpec * *);
        void (*notify) (GObject *, GParamSpec *);
        gpointer pdummy[8];
    } GObjectClass;
    typedef struct _GClosure {
        guint ref_count:15;
        guint meta_marshal:1;
        guint n_guards:1;
        guint n_fnotifiers:2;
        guint n_inotifiers:8;
        guint in_inotify:1;
        guint floating:1;
        guint derivative_flag:1;
        guint in_marshal:1;
        guint is_invalid:1;
        void (*marshal) (GClosure *, GValue *, guint, const GValue *,
    gpointer,
                         gpointer);
        gpointer data;
```

 © 2007 Linux Foundation

```
    GClosureNotifyData *notifiers;
} GClosure;
typedef void (*GClosureNotify) (gpointer, GClosure *);
typedef struct _GClosureNotifyData {
    gpointer data;
    GClosureNotify notify;
} GClosureNotifyData;
typedef void (*GTypeInterfaceCheckFunc) (gpointer, gpointer);
typedef struct _GValueArray {
    guint n_values;
    GValue *values;
    guint n_prealloced;
} GValueArray;
typedef struct _GEnumValue {
    gint value;
    gchar *value_name;
    gchar *value_nick;
} GEnumValue;
typedef struct _GEnumClass {
    GTypeClass g_type_class;
    gint minimum;
    gint maximum;
    guint n_values;
    GEnumValue *values;
} GEnumClass;
typedef struct _GParamSpecPool GParamSpecPool;
typedef enum {
    G_TYPE_DEBUG_NONE = 0,
    G_TYPE_DEBUG_OBJECTS = 1,
    G_TYPE_DEBUG_SIGNALS = 2,
    G_TYPE_DEBUG_MASK = 3
} GTypeDebugFlags;
typedef struct _GTypePlugin GTypePlugin;
typedef enum {
    G_SIGNAL_MATCH_ID = 1,
    G_SIGNAL_MATCH_DETAIL = 2,
    G_SIGNAL_MATCH_CLOSURE = 4,
    G_SIGNAL_MATCH_FUNC = 8,
    G_SIGNAL_MATCH_DATA = 16,
    G_SIGNAL_MATCH_UNBLOCKED = 32
} GSignalMatchType;
typedef struct _GFlagsValue {
    guint value;
    gchar *value_name;
    gchar *value_nick;
} GFlagsValue;
typedef void (*GClosureMarshal) (GClosure *, GValue *, guint,
                                 const GValue *, gpointer,
gpointer);
typedef void (*GCallback) (void);
typedef struct _GFlagsClass {
    GTypeClass g_type_class;
    guint mask;
    guint n_values;
    GFlagsValue *values;
} GFlagsClass;
typedef gboolean(*GTypeClassCacheFunc) (gpointer, GTypeClass *);
typedef enum {
    G_SIGNAL_RUN_FIRST = 1,
    G_SIGNAL_RUN_LAST = 2,
    G_SIGNAL_RUN_CLEANUP = 4,
    G_SIGNAL_NO_RECURSE = 8,
    G_SIGNAL_DETAILED = 16,
    G_SIGNAL_ACTION = 32,
    G_SIGNAL_NO_HOOKS = 64
} GSignalFlags;
```

```
typedef struct _GSignalInvocationHint {
    guint signal_id;
    GQuark detail;
    GSignalFlags run_type;
} GSignalInvocationHint;
typedef void (*GWeakNotify) (gpointer, GObject *);
typedef void (*GBaseInitFunc) (gpointer);
typedef void (*GBaseFinalizeFunc) (gpointer);
typedef void (*GClassInitFunc) (gpointer, gpointer);
typedef void (*GClassFinalizeFunc) (gpointer, gpointer);
typedef void (*GInstanceInitFunc) (GTypeInstance *, gpointer);
typedef union _GTypeCValue GTypeCValue;
typedef struct _GTypeValueTable {
    void (*value_init) (GValue *);
    void (*value_free) (GValue *);
    void (*value_copy) (const GValue *, GValue *);
     gpointer(*value_peek_pointer) (const GValue *);
    gchar *collect_format;
      gchar  *(*collect_value)  (GValue  *,  guint,  GTypeCValue  *,
guint);
    gchar *lcopy_format;
     gchar *(*lcopy_value) (const GValue *, guint, GTypeCValue *,
guint);
} GTypeValueTable;
typedef struct _GTypeInfo {
    guint16 class_size;
    GBaseInitFunc base_init;
    GBaseFinalizeFunc base_finalize;
    GClassInitFunc class_init;
    GClassFinalizeFunc class_finalize;
    gconstpointer class_data;
    guint16 instance_size;
    guint16 n_preallocs;
    GInstanceInitFunc instance_init;
    const GTypeValueTable *value_table;
} GTypeInfo;
typedef enum {
    G_TYPE_FLAG_ABSTRACT = 16,
    G_TYPE_FLAG_VALUE_ABSTRACT = 32
} GTypeFlags;
typedef struct _GTypeModule {
    GObject parent_instance;
    guint use_count;
    GSList *type_infos;
    GSList *interface_infos;
    gchar *name;
} GTypeModule;
typedef void (*GInterfaceInitFunc) (gpointer, gpointer);
typedef void (*GInterfaceFinalizeFunc) (gpointer, gpointer);
typedef struct _GInterfaceInfo {
    GInterfaceInitFunc interface_init;
    GInterfaceFinalizeFunc interface_finalize;
    gpointer interface_data;
} GInterfaceInfo;
typedef  gboolean(*GSignalAccumulator)  (GSignalInvocationHint  *,
GValue *,
                                        const GValue *, gpointer);
typedef GClosureMarshal GSignalCMarshaller;
typedef enum {
    G_CONNECT_AFTER = 1,
    G_CONNECT_SWAPPED = 2
} GConnectFlags;
typedef enum {
    G_TYPE_FLAG_CLASSED = 1,
    G_TYPE_FLAG_INSTANTIATABLE = 2,
    G_TYPE_FLAG_DERIVABLE = 4,
```

 © 2007 Linux Foundation

```
    G_TYPE_FLAG_DEEP_DERIVABLE = 8
} GTypeFundamentalFlags;
typedef struct _GTypeFundamentalInfo {
    GTypeFundamentalFlags type_flags;
} GTypeFundamentalInfo;
typedef struct _GTypeQuery {
    GType type;
    const gchar *type_name;
    guint class_size;
    guint instance_size;
} GTypeQuery;
typedef gboolean(*GSignalEmissionHook) (GSignalInvocationHint *,
guint,
                                                const GValue *,
gpointer);
typedef void (*GValueTransform) (const GValue *, GValue *);
typedef struct _GParameter {
    const gchar *name;
    GValue value;
} GParameter;
typedef struct _GParamSpecTypeInfo {
    guint16 instance_size;
    guint16 n_preallocs;
    void (*instance_init) (GParamSpec *);
    GType value_type;
    void (*finalize) (GParamSpec *);
    void (*value_set_default) (GParamSpec *, GValue *);
     gboolean(*value_validate) (GParamSpec *, GValue *);
        gint(*values_cmp) (GParamSpec *, const GValue *, const
GValue *);
} GParamSpecTypeInfo;
typedef gpointer(*GBoxedCopyFunc) (gpointer);
typedef void (*GBoxedFreeFunc) (gpointer);
typedef struct _GSignalQuery {
    guint signal_id;
    const gchar *signal_name;
    GType itype;
    GSignalFlags signal_flags;
    GType return_type;
    guint n_params;
    const GType *param_types;
} GSignalQuery;
typedef struct _GTypeInterface {
    GType g_type;
    GType g_instance_type;
} GTypeInterface;
typedef void (*GTypePluginCompleteInterfaceInfo) (GTypePlugin *,
GType,
                                                        GType,
GInterfaceInfo *);
typedef struct _GParamSpecObject {
    GParamSpec parent_instance;
} GParamSpecObject;
typedef void (*GTypePluginUnuse) (GTypePlugin *);
typedef void (*GTypePluginUse) (GTypePlugin *);
typedef void (*GTypePluginCompleteTypeInfo) (GTypePlugin *,
GType,
                                            GTypeInfo *,
                                            GTypeValueTable *);
typedef struct _GTypePluginClass {
    GTypeInterface base_iface;
    GTypePluginUse use_plugin;
    GTypePluginUnuse unuse_plugin;
    GTypePluginCompleteTypeInfo complete_type_info;
    GTypePluginCompleteInterfaceInfo complete_interface_info;
} GTypePluginClass;
```

```
typedef struct _GCClosure {
    GClosure closure;
    gpointer callback;
} GCClosure;
typedef struct _GParamSpecUnichar {
    GParamSpec parent_instance;
    gunichar default_value;
} GParamSpecUnichar;
typedef struct _GParamSpecUInt64 {
    GParamSpec parent_instance;
    guint64 minimum;
    guint64 maximum;
    guint64 default_value;
} GParamSpecUInt64;
typedef struct _GParamSpecBoxed {
    GParamSpec parent_instance;
} GParamSpecBoxed;
typedef struct _GParamSpecOverride {
    GParamSpec parent_instance;
    GParamSpec *overridden;
} GParamSpecOverride;
typedef struct _GParamSpecClass {
    GTypeClass g_type_class;
    GType value_type;
    void (*finalize) (GParamSpec *);
    void (*value_set_default) (GParamSpec *, GValue *);
     gboolean(*value_validate) (GParamSpec *, GValue *);
        gint(*values_cmp)  (GParamSpec  *,  const  GValue  *,  const
GValue *);
    gpointer dummy[4];
} GParamSpecClass;
typedef struct _GParamSpecLong {
    GParamSpec parent_instance;
    glong minimum;
    glong maximum;
    glong default_value;
} GParamSpecLong;
typedef struct _GParamSpecEnum {
    GParamSpec parent_instance;
    GEnumClass *enum_class;
    gint default_value;
} GParamSpecEnum;
typedef struct _GParamSpecFloat {
    GParamSpec parent_instance;
    gfloat minimum;
    gfloat maximum;
    gfloat default_value;
    gfloat epsilon;
} GParamSpecFloat;
typedef struct _GParamSpecString {
    GParamSpec parent_instance;
    gchar *default_value;
    gchar *cset_first;
    gchar *cset_nth;
    gchar substitutor;
    guint null_fold_if_empty:1;
    guint ensure_non_null:1;
} GParamSpecString;
typedef struct _GParamSpecDouble {
    GParamSpec parent_instance;
    gdouble minimum;
    gdouble maximum;
    gdouble default_value;
    gdouble epsilon;
} GParamSpecDouble;
typedef struct _GParamSpecParam {
```

 © 2007 Linux Foundation

```
    GParamSpec parent_instance;
} GParamSpecParam;
typedef struct _GParamSpecValueArray {
    GParamSpec parent_instance;
    GParamSpec *element_spec;
    guint fixed_n_elements;
} GParamSpecValueArray;
typedef struct _GParamSpecFlags {
    GParamSpec parent_instance;
    GFlagsClass *flags_class;
    guint default_value;
} GParamSpecFlags;
typedef struct _GParamSpecInt64 {
    GParamSpec parent_instance;
    gint64 minimum;
    gint64 maximum;
    gint64 default_value;
} GParamSpecInt64;
typedef struct _GParamSpecPointer {
    GParamSpec parent_instance;
} GParamSpecPointer;
typedef struct _GParamSpecInt {
    GParamSpec parent_instance;
    gint minimum;
    gint maximum;
    gint default_value;
} GParamSpecInt;
typedef struct _GTypeModuleClass {
    GObjectClass parent_class;
     gboolean(*load) (GTypeModule *);
    void (*unload) (GTypeModule *);
    void (*reserved1) (void);
    void (*reserved2) (void);
    void (*reserved3) (void);
    void (*reserved4) (void);
} GTypeModuleClass;
typedef struct _GParamSpecUInt {
    GParamSpec parent_instance;
    guint minimum;
    guint maximum;
    guint default_value;
} GParamSpecUInt;
typedef struct _GParamSpecUChar {
    GParamSpec parent_instance;
    guint8 minimum;
    guint8 maximum;
    guint8 default_value;
} GParamSpecUChar;
typedef struct _GParamSpecULong {
    GParamSpec parent_instance;
    gulong minimum;
    gulong maximum;
    gulong default_value;
} GParamSpecULong;
typedef struct _GParamSpecChar {
    GParamSpec parent_instance;
    gint8 minimum;
    gint8 maximum;
    gint8 default_value;
} GParamSpecChar;
typedef struct _GParamSpecBoolean {
    GParamSpec parent_instance;
    gboolean default_value;
} GParamSpecBoolean;
typedef void (*GObjectFinalizeFunc) (GObject *);
typedef void (*GObjectGetPropertyFunc) (GObject *, guint, GValue
```

```
*,
                                        GParamSpec *);
typedef void (*GObjectSetPropertyFunc) (GObject *, guint, const
GValue *,
                                        GParamSpec *);
typedef gchar *gchararray;
typedef gchar **GStrv;
extern void g_object_set_property(GObject *, const gchar *,
                                  const GValue *);
extern void g_value_set_param(GValue *, GParamSpec *);
extern gpointer g_object_steal_qdata(GObject *, GQuark);
extern  void  g_object_class_override_property(GObjectClass  *,
guint,
                                                const gchar *);
extern  void  g_cclosure_marshal_VOID__INT(GClosure  *,  GValue  *,
guint,
                                                     const GValue *,
gpointer,
                                         gpointer);
extern void g_closure_sink(GClosure *);
extern gboolean g_type_check_value_holds(GValue *, GType);
extern void g_type_remove_interface_check(gpointer,
                                           GTypeInterfaceCheckFunc
);
extern GValueArray *g_value_array_remove(GValueArray *, guint);
extern gboolean g_param_value_defaults(GParamSpec *, GValue *);
extern GParamSpec *g_param_spec_long(const gchar *, const gchar
*,
                                     const gchar *, glong, glong,
glong,
                                    GParamFlags);
extern gpointer g_param_spec_internal(GType, const gchar *, const
gchar *,
                                                      const gchar *,
GParamFlags);
extern  void  g_cclosure_marshal_VOID__LONG(GClosure  *,  GValue  *,
guint,
                                                     const GValue *,
gpointer,
                                           gpointer);
extern GType g_io_channel_get_type(void);
extern GEnumValue *g_enum_get_value(GEnumClass *, gint);
extern  GParamSpec  *g_param_spec_boolean(const  gchar  *,  const
gchar *,
                                        const gchar *, gboolean,
                                        GParamFlags);
extern  GParamSpec  *g_param_spec_pointer(const  gchar  *,  const
gchar *,
                                                      const gchar *,
GParamFlags);
extern GClosure *g_closure_new_object(guint, GObject *);
extern void g_param_spec_pool_insert(GParamSpecPool *, GParamSpec
*,
                                    GType);
extern void g_type_init_with_debug_flags(GTypeDebugFlags);
extern GType *g_type_interfaces(GType, guint *);
extern GClosure *g_closure_new_simple(guint, gpointer);
extern GParamSpec *g_param_spec_string(const gchar *, const gchar
*,
                                        const gchar *, const gchar
*,
                                       GParamFlags);
extern GValueArray *g_value_array_copy(const GValueArray *);
extern   gpointer   g_type_instance_get_private(GTypeInstance   *,
GType);
extern void g_cclosure_marshal_VOID__FLAGS(GClosure *, GValue *,
```

 © 2007 Linux Foundation

```
guint,
                                                        const GValue *,
gpointer,
                                              gpointer);
extern GTypePlugin *g_type_get_plugin(GType);
extern void g_param_spec_unref(GParamSpec *);
extern gint g_param_values_cmp(GParamSpec *, const GValue *,
                                 const GValue *);
extern void g_value_set_object(GValue *, gpointer);
extern GParamSpec *g_param_spec_boxed(const gchar *, const gchar
*,
                                              const gchar *, GType,
GParamFlags);
extern void g_value_set_int(GValue *, gint);
extern gboolean g_signal_parse_name(const gchar *, GType, guint
*,
                                       GQuark *, gboolean);
extern GParamSpec *g_param_spec_pool_lookup(GParamSpecPool *,
                                              const gchar *, GType,
                                              gboolean);
extern GTypeInstance *g_type_create_instance(GType);
extern    void    g_signal_override_class_closure(guint,    GType,
GClosure *);
extern gboolean g_param_value_validate(GParamSpec *, GValue *);
extern    void    g_closure_add_invalidate_notifier(GClosure    *,
gpointer,
                                                GClosureNotify);
extern gpointer g_type_interface_peek(gpointer, GType);
extern gboolean g_type_test_flags(GType, guint);
extern void g_signal_emit_by_name(gpointer, const gchar *, ...);
extern void g_value_set_int64(GValue *, gint64);
extern void g_cclosure_marshal_VOID__UINT(GClosure *, GValue *,
guint,
                                                        const GValue *,
gpointer,
                                            gpointer);
extern   GType   g_enum_register_static(const   gchar   *,   const
GEnumValue *);
extern guint g_signal_handlers_disconnect_matched(gpointer,
                                                        GSignalMatchTyp
e, guint,
                                                                GQuark,
GClosure *,
                                                              gpointer,
gpointer);
extern gpointer g_value_get_pointer(const GValue *);
extern   GType   g_flags_register_static(const   gchar   *,   const
GFlagsValue *);
extern gboolean g_value_fits_pointer(const GValue *);
extern void g_closure_set_marshal(GClosure *, GClosureMarshal);
extern void g_value_set_float(GValue *, gfloat);
extern void g_signal_emit(gpointer, guint, GQuark, ...);
extern GParamSpec *g_param_spec_uint(const gchar *, const gchar
*,
                                        const gchar *, guint, guint,
guint,
                                       GParamFlags);
extern  GClosure  *g_cclosure_new_object_swap(GCallback,  GObject
*);
extern   void   g_param_spec_set_qdata(GParamSpec   *,   GQuark,
gpointer);
extern guint *g_signal_list_ids(GType, guint *);
extern   GFlagsValue   *g_flags_get_first_value(GFlagsClass   *,
guint);
extern         void         g_type_add_class_cache_func(gpointer,
GTypeClassCacheFunc);
```

```
extern void g_object_unref(gpointer);
extern GParamSpec *g_value_dup_param(const GValue *);
extern void g_object_get(gpointer, const gchar *, ...);
extern void g_value_set_uint64(GValue *, guint64);
extern void g_cclosure_marshal_VOID__OBJECT(GClosure *, GValue *,
guint,
                                                    const GValue *,
gpointer,
                                              gpointer);
extern guint64 g_value_get_uint64(const GValue *);
extern GType *g_type_children(GType, guint *);
extern const gchar *g_type_name(GType);
extern GTypeClass *g_type_check_class_cast(GTypeClass *, GType);
extern void g_cclosure_marshal_VOID__UCHAR(GClosure *, GValue *,
guint,
                                                    const GValue *,
gpointer,
                                             gpointer);
extern gpointer g_object_new(GType, const gchar *, ...);
extern void g_type_class_unref_uncached(gpointer);
extern const gchar *g_type_name_from_class(GTypeClass *);
extern void g_object_set(gpointer, const gchar *, ...);
extern   void   g_signal_emit_valist(gpointer,   guint,   GQuark,
va_list);
extern                                        GSignalInvocationHint
*g_signal_get_invocation_hint(gpointer);
extern void g_closure_invalidate(GClosure *);
extern void g_cclosure_marshal_VOID__FLOAT(GClosure *, GValue *,
guint,
                                                    const GValue *,
gpointer,
                                             gpointer);
extern   void   g_object_weak_unref(GObject   *,   GWeakNotify,
gpointer);
extern GParamSpec *g_param_spec_int(const gchar *, const gchar *,
                                          const gchar *, gint, gint,
gint,
                                      GParamFlags);
extern void g_value_set_char(GValue *, gchar);
extern gpointer g_type_default_interface_ref(GType);
extern     GValueArray     *g_value_array_sort(GValueArray     *,
GCompareFunc);
extern void g_cclosure_marshal_VOID__VOID(GClosure *, GValue *,
guint,
                                                    const GValue *,
gpointer,
                                            gpointer);
extern GType *g_param_spec_types;
extern GClosure *g_cclosure_new_object(GCallback, GObject *);
extern GType g_type_register_static(GType, const gchar *,
                                                 const GTypeInfo *,
GTypeFlags);
extern GEnumValue *g_enum_get_value_by_name(GEnumClass *, const
gchar *);
extern GFlagsValue *g_flags_get_value_by_nick(GFlagsClass *,
                                                  const gchar *);
extern guint g_type_depth(GType);
extern   void   g_object_class_install_property(GObjectClass   *,
guint,
                                              GParamSpec *);
extern void g_type_plugin_unuse(GTypePlugin *);
extern void g_type_module_unuse(GTypeModule *);
extern GParamSpec *g_param_spec_flags(const gchar *, const gchar
*,
                                              const gchar *, GType,
guint,
```

 © 2007 Linux Foundation

```
                                        GParamFlags);
extern GParamSpec *g_param_spec_char(const gchar *, const gchar
*,
                                        const gchar *, gint8, gint8,
gint8,
                                       GParamFlags);
extern void g_closure_remove_invalidate_notifier(GClosure *,
gpointer,
                                                        GClosureNotify);
extern gint g_value_get_enum(const GValue *);
extern GParamSpec *g_object_interface_find_property(gpointer,
                                                          const gchar
*);
extern void g_value_copy(const GValue *, GValue *);
extern gpointer g_type_get_qdata(GType, GQuark);
extern void g_cclosure_marshal_VOID__DOUBLE(GClosure *, GValue *,
guint,
                                                       const GValue *,
gpointer,
                                                 gpointer);
extern gboolean g_value_type_compatible(GType, GType);
extern void g_object_set_data_full(GObject *, const gchar *,
gpointer,
                                       GDestroyNotify);
extern guint g_signal_handlers_block_matched(gpointer,
GSignalMatchType,
                                                         guint, GQuark,
GClosure *,
                                                gpointer, gpointer);
extern gpointer g_boxed_copy(GType, gconstpointer);
extern const gchar *g_value_get_string(const GValue *);
extern void g_object_thaw_notify(GObject *);
extern void g_signal_handler_block(gpointer, gulong);
extern void g_type_plugin_complete_type_info(GTypePlugin *,
GType,
                                                GTypeInfo *,
                                                GTypeValueTable *);
extern GTypeInstance *g_type_check_instance_cast(GTypeInstance *,
GType);
extern GEnumValue *g_enum_get_value_by_nick(GEnumClass *, const
gchar *);
extern GType g_type_from_name(const gchar *);
extern                                                    gboolean
g_signal_accumulator_true_handled(GSignalInvocationHint *,
                                                       GValue *, const
GValue *,
                                                      gpointer);
extern GType g_type_module_register_enum(GTypeModule *, const
gchar *,
                                            const GEnumValue *);
extern void g_closure_unref(GClosure *);
extern void g_signal_chain_from_overridden(const GValue *, GValue
*);
extern gboolean g_param_value_convert(GParamSpec *, const GValue
*,
                                        GValue *, gboolean);
extern void g_type_class_add_private(gpointer, gsize);
extern gpointer g_type_interface_peek_parent(gpointer);
extern void g_type_add_interface_check(gpointer,
GTypeInterfaceCheckFunc);
extern void g_cclosure_marshal_VOID__POINTER(GClosure *, GValue
*, guint,
                                                       const GValue *,
gpointer,
                                                gpointer);
extern void g_cclosure_marshal_VOID__CHAR(GClosure *, GValue *,
```

```
guint,
                                                        const GValue *,
gpointer,
                                              gpointer);
extern GParamSpec *g_param_spec_float(const gchar *, const gchar
*,
                                               const gchar *, gfloat,
gfloat,
                                        gfloat, GParamFlags);
extern gboolean g_type_is_a(GType, GType);
extern GParamSpec *g_param_spec_object(const gchar *, const gchar
*,
                                                const gchar *, GType,
GParamFlags);
extern gpointer g_type_class_peek_parent(gpointer);
extern GType g_io_condition_get_type(void);
extern guchar g_value_get_uchar(const GValue *);
extern GParamSpec *g_param_spec_double(const gchar *, const gchar
*,
                                              const gchar *, gdouble,
gdouble,
                                         gdouble, GParamFlags);
extern GType g_strv_get_type(void);
extern void g_cclosure_marshal_STRING__OBJECT_POINTER(GClosure *,
GValue *,
                                                          guint,
                                                                const
GValue *,
                                                             gpointer,
gpointer);
extern gulong g_signal_handler_find(gpointer, GSignalMatchType,
guint,
                                    GQuark, GClosure *, gpointer,
                                    gpointer);
extern GParamSpec *g_param_spec_ref(GParamSpec *);
extern gboolean g_value_transform(const GValue *, GValue *);
extern gpointer g_type_class_peek_static(GType);
extern GObject *g_object_new_valist(GType, const gchar *,
va_list);
extern void g_value_unset(GValue *);
extern gpointer g_value_dup_boxed(const GValue *);
extern void g_cclosure_marshal_VOID__STRING(GClosure *, GValue *,
guint,
                                                        const GValue *,
gpointer,
                                                gpointer);
extern void g_param_spec_sink(GParamSpec *);
extern void g_object_run_dispose(GObject *);
extern GParamSpec *g_param_spec_override(const gchar *,
GParamSpec *);
extern void g_value_set_instance(GValue *, gpointer);
extern gpointer g_value_peek_pointer(const GValue *);
extern GType g_type_module_register_type(GTypeModule *, GType,
                                                 const gchar *, const
GTypeInfo *,
                                           GTypeFlags);
extern void g_signal_handlers_destroy(gpointer);
extern void g_value_set_boolean(GValue *, gboolean);
extern void g_type_plugin_complete_interface_info(GTypePlugin *,
GType,
                                                                GType,
GInterfaceInfo *);
extern GParamSpec *g_param_spec_get_redirect_target(GParamSpec
*);
extern GParamSpec **g_object_interface_list_properties(gpointer,
guint *);
```

 © 2007 Linux Foundation

```
extern gint64 g_value_get_int64(const GValue *);
extern GType g_type_module_register_flags(GTypeModule *, const
gchar *,
                                          const GFlagsValue *);
extern void g_cclosure_marshal_BOOLEAN__FLAGS(GClosure *, GValue
*, guint,
                                                const GValue *,
gpointer,
                                              gpointer);
extern gpointer g_param_spec_get_qdata(GParamSpec *, GQuark);
extern void g_type_init(void);
extern gulong g_value_get_ulong(const GValue *);
extern gchar *g_strdup_value_contents(const GValue *);
extern guint g_signal_new_valist(const gchar *, GType,
GSignalFlags,
                                 GClosure *, GSignalAccumulator,
gpointer,
                                     GSignalCMarshaller, GType,
guint,
                                va_list);
extern void g_object_disconnect(gpointer, const gchar *, ...);
extern void g_object_add_weak_pointer(GObject *, gpointer *);
extern GParamSpec *g_param_spec_param(const gchar *, const gchar
*,
                                          const gchar *, GType,
GParamFlags);
extern void g_signal_stop_emission_by_name(gpointer, const gchar
*);
extern GValueArray *g_value_array_sort_with_data(GValueArray *,
                                                 GCompareDataFunc
,
                                                gpointer);
extern GType g_value_array_get_type(void);
extern void g_value_take_string(GValue *, gchar *);
extern GType g_closure_get_type(void);
extern void g_signal_stop_emission(gpointer, guint, GQuark);
extern void g_object_notify(GObject *, const gchar *);
extern gfloat g_value_get_float(const GValue *);
extern gchar g_value_get_char(const GValue *);
extern void g_value_take_boxed(GValue *, gconstpointer);
extern void g_cclosure_marshal_VOID__BOOLEAN(GClosure *, GValue
*, guint,
                                                const GValue *,
gpointer,
                                              gpointer);
extern gulong g_signal_connect_data(gpointer, const gchar *,
GCallback,
                                    gpointer, GClosureNotify,
                                    GConnectFlags);
extern void g_object_set_data(GObject *, const gchar *,
gpointer);
extern GType g_type_register_fundamental(GType, const gchar *,
                                         const GTypeInfo *,
                                                              const
GTypeFundamentalInfo *,
                                         GTypeFlags);
extern GParamSpec **g_object_class_list_properties(GObjectClass
*,
                                                   guint *);
extern void g_cclosure_marshal_VOID__UINT_POINTER(GClosure *,
GValue *,
                                                     guint, const
GValue *,
                                                        gpointer,
gpointer);
extern void g_type_class_unref(gpointer);
```

```
extern void g_cclosure_marshal_VOID__BOXED(GClosure *, GValue *,
guint,
                                                    const GValue *,
gpointer,
                                            gpointer);
extern gboolean g_value_type_transformable(GType, GType);
extern void g_signal_handler_unblock(gpointer, gulong);
extern GValue *g_value_init(GValue *, GType);
extern gpointer g_object_ref(gpointer);
extern  void  g_object_get_valist(GObject  *,  const  gchar  *,
va_list);
extern gboolean g_value_get_boolean(const GValue *);
extern void g_type_query(GType, GTypeQuery *);
extern void g_type_interface_add_prerequisite(GType, GType);
extern gint g_value_get_int(const GValue *);
extern  void  g_cclosure_marshal_VOID__ENUM(GClosure  *,  GValue  *,
guint,
                                                    const GValue *,
gpointer,
                                           gpointer);
extern GType g_type_fundamental_next(void);
extern gboolean g_type_check_value(GValue *);
extern gpointer g_value_get_boxed(const GValue *);
extern GClosure *g_signal_type_cclosure_new(GType, guint);
extern void g_value_set_static_boxed(GValue *, gconstpointer);
extern GType g_type_plugin_get_type(void);
extern GType *g_type_interface_prerequisites(GType, guint *);
extern void g_boxed_free(GType, gpointer);
extern GParamSpec *g_param_spec_uint64(const gchar *, const gchar
*,
                                            const gchar *, guint64,
guint64,
                                       guint64, GParamFlags);
extern GType g_type_next_base(GType, GType);
extern const gchar *g_type_name_from_instance(GTypeInstance *);
extern const gchar *g_param_spec_get_name(GParamSpec *);
extern gulong g_signal_add_emission_hook(guint, GQuark,
                                                GSignalEmissionHook,
gpointer,
                                         GDestroyNotify);
extern GParamSpec *g_object_class_find_property(GObjectClass *,
                                                  const gchar *);
extern void g_value_set_long(GValue *, glong);
extern void g_param_spec_pool_remove(GParamSpecPool *, GParamSpec
*);
extern void g_signal_emitv(const GValue *, guint, GQuark, GValue
*);
extern GType g_type_module_get_type(void);
extern GObject *g_value_dup_object(const GValue *);
extern void g_flags_complete_type_info(GType, GTypeInfo *,
                                       const GFlagsValue *);
extern  gulong  g_signal_connect_closure_by_id(gpointer,  guint,
GQuark,
                                                         GClosure *,
gboolean);
extern GType g_value_get_type(void);
extern gulong g_signal_connect_closure(gpointer, const gchar *,
GClosure *,
                                       gboolean);
extern gulong g_signal_connect_object(gpointer, const gchar *,
GCallback,
                                      gpointer, GConnectFlags);
extern void g_value_take_param(GValue *, GParamSpec *);
extern void g_value_set_ulong(GValue *, gulong);
extern   void   g_value_register_transform_func(GType,   GType,
GValueTransform);
```

 © 2007 Linux Foundation

```
extern GType g_type_parent(GType);
extern void g_type_plugin_use(GTypePlugin *);
extern  GType  g_type_register_dynamic(GType,  const  gchar  *,
GTypePlugin *,
                                    GTypeFlags);
extern GType g_pointer_type_register_static(const gchar *);
extern void g_closure_add_finalize_notifier(GClosure *, gpointer,
                                          GClosureNotify);
extern GFlagsValue *g_flags_get_value_by_name(GFlagsClass *,
                                            const gchar *);
extern void g_cclosure_marshal_VOID__PARAM(GClosure *, GValue *,
guint,
                                                const GValue *,
gpointer,
                                          gpointer);
extern gboolean g_signal_handler_is_connected(gpointer, gulong);
extern void g_closure_set_meta_marshal(GClosure *, gpointer,
                                     GClosureMarshal);
extern void g_value_set_uchar(GValue *, guchar);
extern  GValueArray  *g_value_array_prepend(GValueArray  *,  const
GValue *);
extern void g_source_set_closure(GSource *, GClosure *);
extern  GParamSpec  **g_param_spec_pool_list(GParamSpecPool  *,
GType,
                                          guint *);
extern GQuark g_type_qname(GType);
extern gboolean g_type_module_use(GTypeModule *);
extern    void    g_type_add_interface_dynamic(GType,    GType,
GTypePlugin *);
extern gpointer g_type_class_ref(GType);
extern   void   g_closure_remove_finalize_notifier(GClosure   *,
gpointer,
                                              GClosureNotify);
extern gpointer g_object_connect(gpointer, const gchar *, ...);
extern       void       g_type_remove_class_cache_func(gpointer,
GTypeClassCacheFunc);
extern gpointer g_object_newv(GType, guint, GParameter *);
extern GValueArray *g_value_array_insert(GValueArray *, guint,
                                       const GValue *);
extern  gboolean  g_signal_has_handler_pending(gpointer,  guint,
GQuark,
                                            gboolean);
extern guint g_signal_lookup(const gchar *, GType);
extern void g_type_free_instance(GTypeInstance *);
extern void g_closure_invoke(GClosure *, GValue *, guint, const
GValue *,
                             gpointer);
extern GType g_type_fundamental(GType);
extern GTypeValueTable *g_type_value_table_peek(GType);
extern  GList  *g_param_spec_pool_list_owned(GParamSpecPool  *,
GType);
extern void g_value_set_enum(GValue *, gint);
extern gchar *g_value_dup_string(const GValue *);
extern void g_signal_handler_disconnect(gpointer, gulong);
extern GType g_param_type_register_static(const gchar *,
                                                            const
GParamSpecTypeInfo *);
extern void g_object_remove_weak_pointer(GObject *, gpointer *);
extern glong g_value_get_long(const GValue *);
extern gboolean g_type_check_is_value_type(GType);
extern void g_value_set_double(GValue *, gdouble);
extern void g_value_set_static_string(GValue *, const gchar *);
extern const gchar *g_param_spec_get_nick(GParamSpec *);
extern     GClosure     *g_cclosure_new(GCallback,     gpointer,
GClosureNotify);
extern guint g_value_get_uint(const GValue *);
```

```
extern GClosure *g_cclosure_new_swap(GCallback, gpointer,
GClosureNotify);
extern GValue *g_value_reset(GValue *);
extern void g_object_set_qdata(GObject *, GQuark, gpointer);
extern gpointer g_object_get_data(GObject *, const gchar *);
extern gpointer g_object_get_qdata(GObject *, GQuark);
extern void g_object_set_valist(GObject *, const gchar *,
va_list);
extern void g_object_freeze_notify(GObject *);
extern void g_value_set_pointer(GValue *, gpointer);
extern gpointer g_object_steal_data(GObject *, const gchar *);
extern void g_object_interface_install_property(gpointer,
GParamSpec *);
extern void g_object_watch_closure(GObject *, GClosure *);
extern void g_value_take_object(GValue *, gpointer);
extern GValueArray *g_value_array_new(guint);
extern GParamSpec *g_value_get_param(const GValue *);
extern void g_param_value_set_default(GParamSpec *, GValue *);
extern void g_closure_add_marshal_guards(GClosure *, gpointer,
                                         GClosureNotify,
gpointer,
                                         GClosureNotify);
extern gdouble g_value_get_double(const GValue *);
extern GValue *g_value_array_get_nth(GValueArray *, guint);
extern GTypePlugin *g_type_interface_get_plugin(GType, GType);
extern void g_object_weak_ref(GObject *, GWeakNotify, gpointer);
extern GType g_gstring_get_type(void);
extern void g_value_set_flags(GValue *, guint);
extern void g_object_get_property(GObject *, const gchar *,
GValue *);
extern GParamSpec *g_param_spec_unichar(const gchar *, const
gchar *,
                                        const gchar *, gunichar,
                                        GParamFlags);
extern void g_type_default_interface_unref(gpointer);
extern GParamSpec *g_param_spec_uchar(const gchar *, const gchar
*,
                                      const gchar *, guint8,
guint8,
                                      guint8, GParamFlags);
extern void g_object_set_qdata_full(GObject *, GQuark, gpointer,
                                    GDestroyNotify);
extern void g_type_set_qdata(GType, GQuark, gpointer);
extern void g_value_set_string(GValue *, const gchar *);
extern gpointer g_type_class_peek(GType);
extern void g_value_set_boxed(GValue *, gconstpointer);
extern void g_type_module_set_name(GTypeModule *, const gchar *);
extern GClosure *g_closure_ref(GClosure *);
extern guint g_signal_handlers_unblock_matched(gpointer,
GSignalMatchType,
                                               guint, GQuark,
GClosure *,
                                                     gpointer,
gpointer);
extern GParamSpec *g_param_spec_value_array(const gchar *, const
gchar *,
                                            const gchar *,
GParamSpec *,
                                            GParamFlags);
extern GParamSpec *g_param_spec_enum(const gchar *, const gchar
*,
                                     const gchar *, GType, gint,
                                     GParamFlags);
extern void g_param_spec_set_qdata_full(GParamSpec *, GQuark,
gpointer,
                                        GDestroyNotify);
```

 © 2007 Linux Foundation

```
extern GParamSpec *g_param_spec_ulong(const gchar *, const gchar
*,
                                          const gchar *, gulong,
gulong,
                                     gulong, GParamFlags);
extern guint g_value_get_flags(const GValue *);
extern  void  g_type_module_add_interface(GTypeModule  *,  GType,
GType,
                                       const GInterfaceInfo *);
extern gboolean g_type_check_instance(GTypeInstance *);
extern  GValueArray  *g_value_array_append(GValueArray  *,  const
GValue *);
extern void g_type_add_interface_static(GType, GType,
                                       const GInterfaceInfo *);
extern gpointer g_param_spec_steal_qdata(GParamSpec *, GQuark);
extern gboolean g_type_check_class_is_a(GTypeClass *, GType);
extern const gchar *g_param_spec_get_blurb(GParamSpec *);
extern void g_value_set_uint(GValue *, guint);
extern GParamSpecPool *g_param_spec_pool_new(gboolean);
extern const gchar *g_signal_name(guint);
extern GParamSpec *g_param_spec_int64(const gchar *, const gchar
*,
                                          const gchar *, gint64,
gint64,
                                     gint64, GParamFlags);
extern guint g_signal_newv(const gchar *, GType, GSignalFlags,
GClosure *,
                          GSignalAccumulator, gpointer,
                               GSignalCMarshaller, GType, guint,
GType *);
extern guint g_signal_new(const gchar *, GType, GSignalFlags,
guint,
                                  GSignalAccumulator, gpointer,
GSignalCMarshaller,
                         GType, guint, ...);
extern   GType   g_boxed_type_register_static(const   gchar   *,
GBoxedCopyFunc,
                                        GBoxedFreeFunc);
extern void g_value_array_free(GValueArray *);
extern void g_cclosure_marshal_VOID__ULONG(GClosure *, GValue *,
guint,
                                                 const GValue *,
gpointer,
                                          gpointer);
extern void g_signal_remove_emission_hook(guint, gulong);
extern void g_enum_complete_type_info(GType, GTypeInfo *,
                                     const GEnumValue *);
extern gpointer g_value_get_object(const GValue *);
extern gpointer g_type_default_interface_peek(GType);
extern void g_signal_query(guint, GSignalQuery *);
extern   gboolean   g_type_check_instance_is_a(GTypeInstance   *,
GType);
```

15.5.2 glib-2.0/gobject/gvaluecollector.h

```
#define G_VALUE_LCOPY(value,var_args,flags,__error)      \
           G_STMT_START { const GValue *_value = (value); guint
_flags = \
            (flags); GType _value_type = G_VALUE_TYPE (_value);
GTypeValueTable \
          *_vtable = g_type_value_table_peek (_value_type); gchar
*_lcopy_format \
        = _vtable->lcopy_format; GTypeCValue \
                   _cvalues[G_VALUE_COLLECT_FORMAT_MAX_LENGTH]   =
{ { 0, }, }; guint \
```

```
            _n_values = 0; while (*_lcopy_format) { GTypeCValue
*_cvalue = \
              _cvalues + _n_values++; switch (*_lcopy_format++)
{ case \
        G_VALUE_COLLECT_INT: _cvalue->v_int = va_arg ((var_args),
gint); \
            break; case G_VALUE_COLLECT_LONG: _cvalue->v_long =
va_arg \
        ((var_args), glong); break; case G_VALUE_COLLECT_INT64: \
          _cvalue->v_int64 = va_arg ((var_args), gint64); break;
case \
             G_VALUE_COLLECT_DOUBLE: _cvalue->v_double = va_arg
((var_args), \
          gdouble); break; case G_VALUE_COLLECT_POINTER: _cvalue-
>v_pointer = \
               va_arg ((var_args), gpointer); break; default:
g_assert_not_reached \
            (); } } *(__error) = _vtable->lcopy_value (_value,
_n_values, \
        _cvalues, _flags); } G_STMT_END
#define G_VALUE_COLLECT(value,var_args,flags,__error)    \
         G_STMT_START { GValue *_value = (value); guint _flags =
(flags); \
                  GType _value_type = G_VALUE_TYPE (_value);
GTypeValueTable *_vtable = \
                 g_type_value_table_peek (_value_type); gchar
*_collect_format = \
        _vtable->collect_format; GTypeCValue \
                 _cvalues[G_VALUE_COLLECT_FORMAT_MAX_LENGTH] =
{ { 0, }, }; guint \
             _n_values = 0; if (_vtable->value_free) _vtable-
>value_free (_value); \
          _value->g_type = _value_type; memset (_value->data, 0,
sizeof \
          (_value->data)); while (*_collect_format) { GTypeCValue
*_cvalue = \
            _cvalues + _n_values++; switch (*_collect_format++)
{ case \
        G_VALUE_COLLECT_INT: _cvalue->v_int = va_arg ((var_args),
gint); \
            break; case G_VALUE_COLLECT_LONG: _cvalue->v_long =
va_arg \
        ((var_args), glong); break; case G_VALUE_COLLECT_INT64: \
          _cvalue->v_int64 = va_arg ((var_args), gint64); break;
case \
             G_VALUE_COLLECT_DOUBLE: _cvalue->v_double = va_arg
((var_args), \
          gdouble); break; case G_VALUE_COLLECT_POINTER: _cvalue-
>v_pointer = \
               va_arg ((var_args), gpointer); break; default:
g_assert_not_reached \
           (); } } *(__error) = _vtable->collect_value (_value,
_n_values, \
        _cvalues, _flags); } G_STMT_END
#define G_VALUE_COLLECT_FORMAT_MAX_LENGTH       (8)

enum {
    G_VALUE_COLLECT_INT = 'i',
    G_VALUE_COLLECT_LONG = 'l',
    G_VALUE_COLLECT_INT64 = 'q',
    G_VALUE_COLLECT_DOUBLE = 'd',
    G_VALUE_COLLECT_POINTER = 'p'
};
```

 © 2007 Linux Foundation

15.6 Interfaces for libgmodule-2.0

Table 15-57 defines the library name and shared object name for the libgmodule-2.0 library

Table 15-57 libgmodule-2.0 Definition

Library:	libgmodule-2.0
SONAME:	libgmodule-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:
[Glib] Glib 2.6.2 Reference Manual

15.6.1 Glib-Dynamic loading of Modules

15.6.1.1 Interfaces for Glib-Dynamic loading of Modules

An LSB conforming implementation shall provide the generic functions for Glib-Dynamic loading of Modules specified in Table 15-58, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-58 libgmodule-2.0 - Glib-Dynamic loading of Modules Function Interfaces

g_module_build_path [Glib]	g_module_close [Glib]
g_module_error [Glib]	g_module_make_resident [Glib]
g_module_name [Glib]	g_module_open [Glib]
g_module_supported [Glib]	g_module_symbol [Glib]

15.7 Data Definitions for libgmodule-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgmodule-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.7.1 glib-2.0/gmodule.h

```
#define G_MODULE_EXPORT
#define G_MODULE_IMPORT extern

typedef struct _GModule GModule;
typedef enum {
    G_MODULE_BIND_LAZY = 1,
```

```
    G_MODULE_BIND_LOCAL = 2,
    G_MODULE_BIND_MASK = 3
} GModuleFlags;
typedef void (*GModuleUnload) (GModule *);
typedef const gchar *(*GModuleCheckInit) (GModule *);
extern void g_module_make_resident(GModule *);
extern gchar *g_module_build_path(const gchar *, const gchar *);
extern gboolean g_module_close(GModule *);
extern GModule *g_module_open(const gchar *, GModuleFlags);
extern gboolean g_module_symbol(GModule *, const gchar *,
gpointer *);
extern const gchar *g_module_error(void);
extern const gchar *g_module_name(GModule *);
extern gboolean g_module_supported(void);
```

15.8 Interfaces for libgthread-2.0

Table 15-59 defines the library name and shared object name for the libgthread-2.0 library

Table 15-59 libgthread-2.0 Definition

Library:	libgthread-2.0
SONAME:	libgthread-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:
[Glib] Glib 2.6.2 Reference Manual

15.8.1 Glib thread abstraction

15.8.1.1 Interfaces for Glib thread abstraction

An LSB conforming implementation shall provide the generic functions for Glib thread abstraction specified in Table 15-60, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-60 libgthread-2.0 - Glib thread abstraction Function Interfaces

g_thread_init [Glib]	g_thread_init_with_errorcheck_mutexes [Glib]

15.9 Interfaces for libatk-1.0

Table 15-61 defines the library name and shared object name for the libatk-1.0 library

Table 15-61 libatk-1.0 Definition

Library:	libatk-1.0
SONAME:	libatk-1.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:
[ATK] ATK 1.9.0 Reference Manual

15.9.1 GTK Accessibility Toolkit

15.9.1.1 Interfaces for GTK Accessibility Toolkit

An LSB conforming implementation shall provide the generic functions for GTK

 © 2007 Linux Foundation

Accessibility Toolkit specified in Table 15-62, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-62 libatk-1.0 - GTK Accessibility Toolkit Function Interfaces

atk_action_do_action [ATK]	atk_action_get_description [ATK]
atk_action_get_keybinding [ATK]	atk_action_get_localized_name [ATK]
atk_action_get_n_actions [ATK]	atk_action_get_name [ATK]
atk_action_get_type [ATK]	atk_action_set_description [ATK]
atk_add_focus_tracker [ATK]	atk_add_global_event_listener [ATK]
atk_add_key_event_listener [ATK]	atk_attribute_set_free [ATK]
atk_component_add_focus_handler [ATK]	atk_component_contains [ATK]
atk_component_get_extents [ATK]	atk_component_get_layer [ATK]
atk_component_get_mdi_zorder [ATK]	atk_component_get_position [ATK]
atk_component_get_size [ATK]	atk_component_get_type [ATK]
atk_component_grab_focus [ATK]	atk_component_ref_accessible_at_point [ATK]
atk_component_remove_focus_handler [ATK]	atk_component_set_extents [ATK]
atk_component_set_position [ATK]	atk_component_set_size [ATK]
atk_coord_type_get_type [ATK]	atk_document_get_document [ATK]
atk_document_get_document_type [ATK]	atk_document_get_type [ATK]
atk_editable_text_copy_text [ATK]	atk_editable_text_cut_text [ATK]
atk_editable_text_delete_text [ATK]	atk_editable_text_get_type [ATK]
atk_editable_text_insert_text [ATK]	atk_editable_text_paste_text [ATK]
atk_editable_text_set_run_attributes [ATK]	atk_editable_text_set_text_contents [ATK]
atk_focus_tracker_init [ATK]	atk_focus_tracker_notify [ATK]
atk_get_default_registry [ATK]	atk_get_focus_object [ATK]
atk_get_root [ATK]	atk_get_toolkit_name [ATK]
atk_get_toolkit_version [ATK]	atk_gobject_accessible_for_object [ATK]
atk_gobject_accessible_get_object [ATK]	atk_gobject_accessible_get_type [ATK]
atk_hyperlink_get_end_index [ATK]	atk_hyperlink_get_n_anchors [ATK]
atk_hyperlink_get_object [ATK]	atk_hyperlink_get_start_index [ATK]
atk_hyperlink_get_type [ATK]	atk_hyperlink_get_uri [ATK]
atk_hyperlink_is_inline [ATK]	atk_hyperlink_is_selected_link [ATK]
atk_hyperlink_is_valid [ATK]	atk_hyperlink_state_flags_get_type

	[ATK]
atk_hypertext_get_link [ATK]	atk_hypertext_get_link_index [ATK]
atk_hypertext_get_n_links [ATK]	atk_hypertext_get_type [ATK]
atk_image_get_image_description [ATK]	atk_image_get_image_position [ATK]
atk_image_get_image_size [ATK]	atk_image_get_type [ATK]
atk_image_set_image_description [ATK]	atk_implementor_get_type [ATK]
atk_implementor_ref_accessible [ATK]	atk_key_event_type_get_type [ATK]
atk_layer_get_type [ATK]	atk_no_op_object_factory_get_type [ATK]
atk_no_op_object_factory_new [ATK]	atk_no_op_object_get_type [ATK]
atk_no_op_object_new [ATK]	atk_object_add_relationship [ATK]
atk_object_connect_property_change_handler [ATK]	atk_object_factory_create_accessible [ATK]
atk_object_factory_get_accessible_type [ATK]	atk_object_factory_get_type [ATK]
atk_object_factory_invalidate [ATK]	atk_object_get_description [ATK]
atk_object_get_index_in_parent [ATK]	atk_object_get_n_accessible_children [ATK]
atk_object_get_name [ATK]	atk_object_get_parent [ATK]
atk_object_get_role [ATK]	atk_object_get_type [ATK]
atk_object_initialize [ATK]	atk_object_notify_state_change [ATK]
atk_object_ref_accessible_child [ATK]	atk_object_ref_relation_set [ATK]
atk_object_ref_state_set [ATK]	atk_object_remove_property_change_handler [ATK]
atk_object_remove_relationship [ATK]	atk_object_set_description [ATK]
atk_object_set_name [ATK]	atk_object_set_parent [ATK]
atk_object_set_role [ATK]	atk_rectangle_get_type [ATK]
atk_registry_get_factory [ATK]	atk_registry_get_factory_type [ATK]
atk_registry_get_type [ATK]	atk_registry_set_factory_type [ATK]
atk_relation_add_target [ATK]	atk_relation_get_relation_type [ATK]
atk_relation_get_target [ATK]	atk_relation_get_type [ATK]
atk_relation_new [ATK]	atk_relation_set_add [ATK]
atk_relation_set_add_relation_by_type [ATK]	atk_relation_set_contains [ATK]
atk_relation_set_get_n_relations [ATK]	atk_relation_set_get_relation [ATK]

 © 2007 Linux Foundation

atk_relation_set_get_relation_by_type [ATK]	atk_relation_set_get_type [ATK]
atk_relation_set_new [ATK]	atk_relation_set_remove [ATK]
atk_relation_type_for_name [ATK]	atk_relation_type_get_name [ATK]
atk_relation_type_get_type [ATK]	atk_relation_type_register [ATK]
atk_remove_focus_tracker [ATK]	atk_remove_global_event_listener [ATK]
atk_remove_key_event_listener [ATK]	atk_role_for_name [ATK]
atk_role_get_localized_name [ATK]	atk_role_get_name [ATK]
atk_role_get_type [ATK]	atk_role_register [ATK]
atk_selection_add_selection [ATK]	atk_selection_clear_selection [ATK]
atk_selection_get_selection_count [ATK]	atk_selection_get_type [ATK]
atk_selection_is_child_selected [ATK]	atk_selection_ref_selection [ATK]
atk_selection_remove_selection [ATK]	atk_selection_select_all_selection [ATK]
atk_state_set_add_state [ATK]	atk_state_set_add_states [ATK]
atk_state_set_and_sets [ATK]	atk_state_set_clear_states [ATK]
atk_state_set_contains_state [ATK]	atk_state_set_contains_states [ATK]
atk_state_set_get_type [ATK]	atk_state_set_is_empty [ATK]
atk_state_set_new [ATK]	atk_state_set_or_sets [ATK]
atk_state_set_remove_state [ATK]	atk_state_set_xor_sets [ATK]
atk_state_type_for_name [ATK]	atk_state_type_get_name [ATK]
atk_state_type_get_type [ATK]	atk_state_type_register [ATK]
atk_streamable_content_get_mime_type [ATK]	atk_streamable_content_get_n_mime_types [ATK]
atk_streamable_content_get_stream [ATK]	atk_streamable_content_get_type [ATK]
atk_table_add_column_selection [ATK]	atk_table_add_row_selection [ATK]
atk_table_get_caption [ATK]	atk_table_get_column_at_index [ATK]
atk_table_get_column_description [ATK]	atk_table_get_column_extent_at [ATK]
atk_table_get_column_header [ATK]	atk_table_get_index_at [ATK]
atk_table_get_n_columns [ATK]	atk_table_get_n_rows [ATK]
atk_table_get_row_at_index [ATK]	atk_table_get_row_description [ATK]
atk_table_get_row_extent_at [ATK]	atk_table_get_row_header [ATK]
atk_table_get_selected_columns [ATK]	atk_table_get_selected_rows [ATK]
atk_table_get_summary [ATK]	atk_table_get_type [ATK]

atk_table_is_column_selected [ATK]	atk_table_is_row_selected [ATK]
atk_table_is_selected [ATK]	atk_table_ref_at [ATK]
atk_table_remove_column_selection [ATK]	atk_table_remove_row_selection [ATK]
atk_table_set_caption [ATK]	atk_table_set_column_description [ATK]
atk_table_set_column_header [ATK]	atk_table_set_row_description [ATK]
atk_table_set_row_header [ATK]	atk_table_set_summary [ATK]
atk_text_add_selection [ATK]	atk_text_attribute_for_name [ATK]
atk_text_attribute_get_name [ATK]	atk_text_attribute_get_type [ATK]
atk_text_attribute_get_value [ATK]	atk_text_attribute_register [ATK]
atk_text_boundary_get_type [ATK]	atk_text_clip_type_get_type [ATK]
atk_text_free_ranges [ATK]	atk_text_get_bounded_ranges [ATK]
atk_text_get_caret_offset [ATK]	atk_text_get_character_at_offset [ATK]
atk_text_get_character_count [ATK]	atk_text_get_character_extents [ATK]
atk_text_get_default_attributes [ATK]	atk_text_get_n_selections [ATK]
atk_text_get_offset_at_point [ATK]	atk_text_get_range_extents [ATK]
atk_text_get_run_attributes [ATK]	atk_text_get_selection [ATK]
atk_text_get_text [ATK]	atk_text_get_text_after_offset [ATK]
atk_text_get_text_at_offset [ATK]	atk_text_get_text_before_offset [ATK]
atk_text_get_type [ATK]	atk_text_remove_selection [ATK]
atk_text_set_caret_offset [ATK]	atk_text_set_selection [ATK]
atk_util_get_type [ATK]	atk_value_get_current_value [ATK]
atk_value_get_maximum_value [ATK]	atk_value_get_minimum_value [ATK]
atk_value_get_type [ATK]	atk_value_set_current_value [ATK]

15.10 Data Definitions for libatk-1.0

This section defines global identifiers and their values that are associated with interfaces contained in libatk-1.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C lan-

 © 2007 Linux Foundation

guage is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.10.1 atk-1.0/atk/atk-enum-types.h

```
#define ATK_TYPE_HYPERLINK_STATE_FLAGS   \
        (atk_hyperlink_state_flags_get_type())
#define ATK_TYPE_COORD_TYPE     (atk_coord_type_get_type())
#define ATK_TYPE_KEY_EVENT_TYPE (atk_key_event_type_get_type())
#define ATK_TYPE_LAYER  (atk_layer_get_type())
#define ATK_TYPE_RELATION_TYPE  (atk_relation_type_get_type())
#define ATK_TYPE_ROLE   (atk_role_get_type())
#define ATK_TYPE_STATE_TYPE     (atk_state_type_get_type())
#define ATK_TYPE_TEXT_ATTRIBUTE (atk_text_attribute_get_type())
#define ATK_TYPE_TEXT_BOUNDARY  (atk_text_boundary_get_type())
#define ATK_TYPE_TEXT_CLIP_TYPE (atk_text_clip_type_get_type())

extern GType atk_state_type_get_type(void);
extern GType atk_role_get_type(void);
extern GType atk_text_boundary_get_type(void);
extern GType atk_relation_type_get_type(void);
extern GType atk_layer_get_type(void);
extern GType atk_hyperlink_state_flags_get_type(void);
extern GType atk_text_clip_type_get_type(void);
extern GType atk_key_event_type_get_type(void);
extern GType atk_coord_type_get_type(void);
extern GType atk_text_attribute_get_type(void);
```

15.10.2 atk-1.0/atk/atk.h

```
#define _TYPEDEF_ATK_ACTION_
#define _TYPEDEF_ATK_COMPONENT_
#define _TYPEDEF_ATK_DOCUMENT_
#define _TYPEDEF_ATK_EDITABLE_TEXT_
#define _TYPEDEF_ATK_HYPERTEXT_
#define _TYPEDEF_ATK_IMAGE_
#define _TYPEDEF_ATK_SELECTION_
#define _TYPEDEF_ATK_STREAMABLE_CONTENT
#define _TYPEDEF_ATK_TABLE_
#define _TYPEDEF_ATK_TEXT_
#define _TYPEDEF_ATK_UTIL_
#define _TYPEDEF_ATK_VALUE__
#define ATK_TYPE_NO_OP_OBJECT_FACTORY    \
        (atk_no_op_object_factory_get_type ())
#define ATK_GOBJECT_ACCESSIBLE_CLASS(klass)      \
                            (G_TYPE_CHECK_CLASS_CAST    ((klass),
ATK_TYPE_GOBJECT_ACCESSIBLE, \
        AtkGObjectAccessibleClass))
#define ATK_HYPERLINK_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_HYPERLINK, \
        AtkHyperlinkClass))
#define ATK_NO_OP_OBJECT_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_NO_OP_OBJECT,
\
        AtkNoOpObjectClass))
#define ATK_NO_OP_OBJECT_FACTORY_CLASS(klass)    \
                            (G_TYPE_CHECK_CLASS_CAST    ((klass),
ATK_TYPE_NO_OP_OBJECT_FACTORY, \
        AtkNoOpObjectFactoryClass))
#define ATK_OBJECT_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  ATK_TYPE_OBJECT,
AtkObjectClass))
#define ATK_OBJECT_FACTORY_CLASS(klass)  \
```

```
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
ATK_TYPE_OBJECT_FACTORY, \
        AtkObjectFactoryClass))
#define ATK_REGISTRY_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_REGISTRY, \
        AtkRegistryClass))
#define ATK_RELATION_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_RELATION, \
        AtkRelationClass))
#define ATK_RELATION_SET_CLASS(klass)     \
         (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_RELATION_SET,
\
        AtkRelationSetClass))
#define ATK_STATE_SET_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), ATK_TYPE_STATE_SET, \
        AtkStateSetClass))
#define ATK_UTIL_CLASS(klass)     \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  ATK_TYPE_UTIL,
AtkUtilClass))
#define ATK_IS_GOBJECT_ACCESSIBLE_CLASS(klass)   \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
ATK_TYPE_GOBJECT_ACCESSIBLE))
#define ATK_IS_HYPERLINK_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_HYPERLINK))
#define ATK_IS_NO_OP_OBJECT_CLASS(klass)          \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
ATK_TYPE_NO_OP_OBJECT))
#define ATK_IS_NO_OP_OBJECT_FACTORY_CLASS(klass)          \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
ATK_TYPE_NO_OP_OBJECT_FACTORY))
#define ATK_IS_OBJECT_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_OBJECT))
#define ATK_IS_OBJECT_FACTORY_CLASS(klass)        \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
ATK_TYPE_OBJECT_FACTORY))
#define ATK_IS_REGISTRY_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_REGISTRY))
#define ATK_IS_RELATION_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_RELATION))
#define ATK_IS_RELATION_SET_CLASS(klass)          \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
ATK_TYPE_RELATION_SET))
#define ATK_IS_STATE_SET_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_STATE_SET))
#define ATK_IS_UTIL_CLASS(klass)          \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), ATK_TYPE_UTIL))
#define ATK_GOBJECT_ACCESSIBLE(obj)       \
                             (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
ATK_TYPE_GOBJECT_ACCESSIBLE, \
        AtkGObjectAccessible))
#define ATK_HYPERLINK(obj)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_HYPERLINK, \
        AtkHyperlink))
#define ATK_NO_OP_OBJECT(obj)     \
                             (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
ATK_TYPE_NO_OP_OBJECT, \
        AtkNoOpObject))
#define ATK_NO_OP_OBJECT_FACTORY(obj)     \
                             (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
ATK_TYPE_NO_OP_OBJECT_FACTORY, \
        AtkNoOpObjectFactory))
#define ATK_OBJECT(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_OBJECT,
AtkObject))
#define ATK_OBJECT_FACTORY(obj)  \
                             (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
```

 © 2007 Linux Foundation

```
ATK_TYPE_OBJECT_FACTORY, \
        AtkObjectFactory))
#define ATK_REGISTRY(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_REGISTRY,
AtkRegistry))
#define ATK_RELATION(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_RELATION,
AtkRelation))
#define ATK_RELATION_SET(obj)    \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
ATK_TYPE_RELATION_SET, \
        AtkRelationSet))
#define ATK_STATE_SET(obj)       \
          (G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_STATE_SET,
AtkStateSet))
#define ATK_IS_GOBJECT_ACCESSIBLE(obj)   \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
ATK_TYPE_GOBJECT_ACCESSIBLE))
#define ATK_IS_HYPERLINK(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_HYPERLINK))
#define ATK_IS_NO_OP_OBJECT(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
ATK_TYPE_NO_OP_OBJECT))
#define ATK_IS_NO_OP_OBJECT_FACTORY(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
ATK_TYPE_NO_OP_OBJECT_FACTORY))
#define ATK_IS_OBJECT(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_OBJECT))
#define ATK_IS_OBJECT_FACTORY(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
ATK_TYPE_OBJECT_FACTORY))
#define ATK_IS_REGISTRY(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_REGISTRY))
#define ATK_IS_RELATION(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_RELATION))
#define ATK_IS_RELATION_SET(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
ATK_TYPE_RELATION_SET))
#define ATK_IS_STATE_SET(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_STATE_SET))
#define ATK_NO_OP_OBJECT_FACTORY_GET_CLASS(obj)  \
                          (G_TYPE_INSTANCE_GET_CLASS   (   (obj),
ATK_TYPE_NO_OP_OBJECT_FACTORY, \
        AtkNoOpObjectFactoryClass))
#define ATK_GOBJECT_ACCESSIBLE_GET_CLASS(obj)    \
                             (G_TYPE_INSTANCE_GET_CLASS   ((obj),
ATK_TYPE_GOBJECT_ACCESSIBLE, \
        AtkGObjectAccessibleClass))
#define ATK_HYPERLINK_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_HYPERLINK, \
        AtkHyperlinkClass))
#define ATK_NO_OP_OBJECT_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_NO_OP_OBJECT,
\
        AtkNoOpObjectClass))
#define ATK_OBJECT_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  ATK_TYPE_OBJECT,
AtkObjectClass))
#define ATK_OBJECT_FACTORY_GET_CLASS(obj)        \
                             (G_TYPE_INSTANCE_GET_CLASS   ((obj),
ATK_TYPE_OBJECT_FACTORY, \
        AtkObjectFactoryClass))
#define ATK_REGISTRY_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_REGISTRY, \
        AtkRegistryClass))
#define ATK_RELATION_GET_CLASS(obj)      \
```

```
        (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_RELATION, \
        AtkRelationClass))
#define ATK_RELATION_SET_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_RELATION_SET,
\
        AtkRelationSetClass))
#define ATK_STATE_SET_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), ATK_TYPE_STATE_SET, \
        AtkStateSetClass))
#define ATK_UTIL_GET_CLASS(obj)  \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  ATK_TYPE_UTIL,
AtkUtilClass))
#define ATK_ACTION_GET_IFACE(obj)        \
        (G_TYPE_INSTANCE_GET_INTERFACE ((obj), ATK_TYPE_ACTION, \
        AtkActionIface))
#define ATK_COMPONENT_GET_IFACE(obj)     \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_COMPONENT, \
        AtkComponentIface))
#define ATK_DOCUMENT_GET_IFACE(obj)      \
         (G_TYPE_INSTANCE_GET_INTERFACE ((obj), ATK_TYPE_DOCUMENT,
\
        AtkDocumentIface))
#define ATK_EDITABLE_TEXT_GET_IFACE(obj)         \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_EDITABLE_TEXT, \
        AtkEditableTextIface))
#define ATK_HYPERTEXT_GET_IFACE(obj)     \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_HYPERTEXT, \
        AtkHypertextIface))
#define ATK_IMAGE_GET_IFACE(obj)         \
        (G_TYPE_INSTANCE_GET_INTERFACE ((obj), ATK_TYPE_IMAGE, \
        AtkImageIface))
#define ATK_IMPLEMENTOR_GET_IFACE(obj)   \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_IMPLEMENTOR, \
        AtkImplementorIface))
#define ATK_SELECTION_GET_IFACE(obj)     \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_SELECTION, \
        AtkSelectionIface))
#define ATK_STREAMABLE_CONTENT_GET_IFACE(obj)    \
                         (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
ATK_TYPE_STREAMABLE_CONTENT, \
        AtkStreamableContentIface))
#define ATK_TABLE_GET_IFACE(obj)         \
        (G_TYPE_INSTANCE_GET_INTERFACE ((obj), ATK_TYPE_TABLE, \
        AtkTableIface))
#define ATK_TEXT_GET_IFACE(obj)  \
            (G_TYPE_INSTANCE_GET_INTERFACE  ((obj),  ATK_TYPE_TEXT,
AtkTextIface))
#define ATK_VALUE_GET_IFACE(obj)         \
        (G_TYPE_INSTANCE_GET_INTERFACE ((obj), ATK_TYPE_VALUE, \
        AtkValueIface))
#define ATK_ACTION(obj)  \
             G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_ACTION,
AtkAction)
#define ATK_COMPONENT(obj)       \
            G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_COMPONENT,
AtkComponent)
#define ATK_DOCUMENT(obj)        \
            G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_DOCUMENT,
AtkDocument)
#define ATK_EDITABLE_TEXT(obj)   \
                             G_TYPE_CHECK_INSTANCE_CAST   ((obj),
```

 © 2007 Linux Foundation

```
ATK_TYPE_EDITABLE_TEXT, \
        AtkEditableText)
#define ATK_HYPERTEXT(obj)       \
           G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_HYPERTEXT,
AtkHypertext)
#define ATK_IMAGE(obj)   \
              G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_IMAGE,
AtkImage)
#define ATK_IMPLEMENTOR(obj)     \
                              G_TYPE_CHECK_INSTANCE_CAST    ((obj),
ATK_TYPE_IMPLEMENTOR, \
        AtkImplementor)
#define ATK_SELECTION(obj)       \
           G_TYPE_CHECK_INSTANCE_CAST ((obj), ATK_TYPE_SELECTION,
AtkSelection)
#define ATK_STREAMABLE_CONTENT(obj)      \
                              G_TYPE_CHECK_INSTANCE_CAST    ((obj),
ATK_TYPE_STREAMABLE_CONTENT, \
        AtkStreamableContent)
#define ATK_TABLE(obj)   \
              G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_TABLE,
AtkTable)
#define ATK_TEXT(obj)    \
               G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_TEXT,
AtkText)
#define ATK_UTIL(obj)    \
               G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_UTIL,
AtkUtil)
#define ATK_VALUE(obj)   \
              G_TYPE_CHECK_INSTANCE_CAST  ((obj),  ATK_TYPE_VALUE,
AtkValue)
#define ATK_IS_ACTION(obj)       \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_ACTION)
#define ATK_IS_COMPONENT(obj)    \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_COMPONENT)
#define ATK_IS_DOCUMENT(obj)     \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_DOCUMENT)
#define ATK_IS_EDITABLE_TEXT(obj)        \
                              G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
ATK_TYPE_EDITABLE_TEXT)
#define ATK_IS_HYPERTEXT(obj)    \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_HYPERTEXT)
#define ATK_IS_IMAGE(obj)        \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_IMAGE)
#define ATK_IS_IMPLEMENTOR(obj)  \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_IMPLEMENTOR)
#define ATK_IS_SELECTION(obj)    \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_SELECTION)
#define ATK_IS_STREAMABLE_CONTENT(obj)   \
                              G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
ATK_TYPE_STREAMABLE_CONTENT)
#define ATK_IS_TABLE(obj)        \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_TABLE)
#define ATK_IS_VALUE(obj)        \
        G_TYPE_CHECK_INSTANCE_TYPE ((obj), ATK_TYPE_VALUE)
#define ATK_TYPE_ACTION (atk_action_get_type ())
#define ATK_TYPE_COMPONENT      (atk_component_get_type ())
#define ATK_TYPE_DOCUMENT       (atk_document_get_type ())
#define ATK_TYPE_EDITABLE_TEXT  (atk_editable_text_get_type ())
#define                                 ATK_TYPE_GOBJECT_ACCESSIBLE
(atk_gobject_accessible_get_type ())
#define ATK_TYPE_HYPERLINK      (atk_hyperlink_get_type ())
#define ATK_TYPE_HYPERTEXT      (atk_hypertext_get_type ())
#define ATK_TYPE_IMAGE  (atk_image_get_type ())
#define ATK_TYPE_IMPLEMENTOR    (atk_implementor_get_type ())
#define ATK_TYPE_NO_OP_OBJECT   (atk_no_op_object_get_type ())
```

```
#define ATK_TYPE_OBJECT_FACTORY (atk_object_factory_get_type ())
#define ATK_TYPE_OBJECT (atk_object_get_type ())
#define ATK_TYPE_RECTANGLE      (atk_rectangle_get_type ())
#define ATK_TYPE_REGISTRY       (atk_registry_get_type ())
#define ATK_TYPE_RELATION       (atk_relation_get_type ())
#define ATK_TYPE_RELATION_SET   (atk_relation_set_get_type ())
#define ATK_TYPE_SELECTION      (atk_selection_get_type ())
#define ATK_TYPE_STATE_SET      (atk_state_set_get_type ())
#define                              ATK_TYPE_STREAMABLE_CONTENT
(atk_streamable_content_get_type ())
#define ATK_TYPE_TABLE  (atk_table_get_type ())
#define ATK_TYPE_TEXT   (atk_text_get_type ())
#define ATK_TYPE_UTIL   (atk_util_get_type ())
#define ATK_TYPE_VALUE  (atk_value_get_type ())
#define  ATK_IS_TEXT(obj)               G_TYPE_CHECK_INSTANCE_TYPE
((obj), ATK_TYPE_TEXT)
#define  ATK_IS_UTIL(obj)               G_TYPE_CHECK_INSTANCE_TYPE
((obj), ATK_TYPE_UTIL)

typedef struct _AtkText AtkText;
typedef struct _AtkObject {
    GObject parent;
    gchar *description;
    gchar *name;
    AtkObject *accessible_parent;
    AtkRole role;
    AtkRelationSet *relation_set;
    AtkLayer layer;
} AtkObject;
typedef enum {
    ATK_ROLE_INVALID = 0,
    ATK_ROLE_ACCEL_LABEL = 1,
    ATK_ROLE_ALERT = 2,
    ATK_ROLE_ANIMATION = 3,
    ATK_ROLE_ARROW = 4,
    ATK_ROLE_CALENDAR = 5,
    ATK_ROLE_CANVAS = 6,
    ATK_ROLE_CHECK_BOX = 7,
    ATK_ROLE_CHECK_MENU_ITEM = 8,
    ATK_ROLE_COLOR_CHOOSER = 9,
    ATK_ROLE_COLUMN_HEADER = 10,
    ATK_ROLE_COMBO_BOX = 11,
    ATK_ROLE_DATE_EDITOR = 12,
    ATK_ROLE_DESKTOP_ICON = 13,
    ATK_ROLE_DESKTOP_FRAME = 14,
    ATK_ROLE_DIAL = 15,
    ATK_ROLE_DIALOG = 16,
    ATK_ROLE_DIRECTORY_PANE = 17,
    ATK_ROLE_DRAWING_AREA = 18,
    ATK_ROLE_FILE_CHOOSER = 19,
    ATK_ROLE_FILLER = 20,
    ATK_ROLE_FONT_CHOOSER = 21,
    ATK_ROLE_FRAME = 22,
    ATK_ROLE_GLASS_PANE = 23,
    ATK_ROLE_HTML_CONTAINER = 24,
    ATK_ROLE_ICON = 25,
    ATK_ROLE_IMAGE = 26,
    ATK_ROLE_INTERNAL_FRAME = 27,
    ATK_ROLE_LABEL = 28,
    ATK_ROLE_LAYERED_PANE = 29,
    ATK_ROLE_LIST = 30,
    ATK_ROLE_LIST_ITEM = 31,
    ATK_ROLE_MENU = 32,
    ATK_ROLE_MENU_BAR = 33,
    ATK_ROLE_MENU_ITEM = 34,
    ATK_ROLE_OPTION_PANE = 35,
```

 © 2007 Linux Foundation

```
    ATK_ROLE_PAGE_TAB = 36,
    ATK_ROLE_PAGE_TAB_LIST = 37,
    ATK_ROLE_PANEL = 38,
    ATK_ROLE_PASSWORD_TEXT = 39,
    ATK_ROLE_POPUP_MENU = 40,
    ATK_ROLE_PROGRESS_BAR = 41,
    ATK_ROLE_PUSH_BUTTON = 42,
    ATK_ROLE_RADIO_BUTTON = 43,
    ATK_ROLE_RADIO_MENU_ITEM = 44,
    ATK_ROLE_ROOT_PANE = 45,
    ATK_ROLE_ROW_HEADER = 46,
    ATK_ROLE_SCROLL_BAR = 47,
    ATK_ROLE_SCROLL_PANE = 48,
    ATK_ROLE_SEPARATOR = 49,
    ATK_ROLE_SLIDER = 50,
    ATK_ROLE_SPLIT_PANE = 51,
    ATK_ROLE_SPIN_BUTTON = 52,
    ATK_ROLE_STATUSBAR = 53,
    ATK_ROLE_TABLE = 54,
    ATK_ROLE_TABLE_CELL = 55,
    ATK_ROLE_TABLE_COLUMN_HEADER = 56,
    ATK_ROLE_TABLE_ROW_HEADER = 57,
    ATK_ROLE_TEAR_OFF_MENU_ITEM = 58,
    ATK_ROLE_TERMINAL = 59,
    ATK_ROLE_TEXT = 60,
    ATK_ROLE_TOGGLE_BUTTON = 61,
    ATK_ROLE_TOOL_BAR = 62,
    ATK_ROLE_TOOL_TIP = 63,
    ATK_ROLE_TREE = 64,
    ATK_ROLE_TREE_TABLE = 65,
    ATK_ROLE_UNKNOWN = 66,
    ATK_ROLE_VIEWPORT = 67,
    ATK_ROLE_WINDOW = 68,
    ATK_ROLE_HEADER = 69,
    ATK_ROLE_FOOTER = 70,
    ATK_ROLE_PARAGRAPH = 71,
    ATK_ROLE_RULER = 72,
    ATK_ROLE_APPLICATION = 73,
    ATK_ROLE_AUTOCOMPLETE = 74,
    ATK_ROLE_EDITBAR = 75,
    ATK_ROLE_EMBEDDED = 76,
    ATK_ROLE_LAST_DEFINED = 77
} AtkRole;
typedef struct _AtkRelationSet {
    GObject parent;
    GPtrArray *relations;
} AtkRelationSet;
typedef enum {
    ATK_LAYER_INVALID = 0,
    ATK_LAYER_BACKGROUND = 1,
    ATK_LAYER_CANVAS = 2,
    ATK_LAYER_WIDGET = 3,
    ATK_LAYER_MDI = 4,
    ATK_LAYER_POPUP = 5,
    ATK_LAYER_OVERLAY = 6,
    ATK_LAYER_WINDOW = 7
} AtkLayer;
typedef struct _AtkPropertyValues {
    const gchar *property_name;
    GValue old_value;
    GValue new_value;
} AtkPropertyValues;
typedef void (*AtkPropertyChangeHandler) (AtkObject *,
                                          AtkPropertyValues *);
typedef struct _AtkImage AtkImage;
typedef enum {
```

```
    ATK_XY_SCREEN = 0,
    ATK_XY_WINDOW = 1
} AtkCoordType;
typedef enum {
    ATK_RELATION_NULL = 0,
    ATK_RELATION_CONTROLLED_BY = 1,
    ATK_RELATION_CONTROLLER_FOR = 2,
    ATK_RELATION_LABEL_FOR = 3,
    ATK_RELATION_LABELLED_BY = 4,
    ATK_RELATION_MEMBER_OF = 5,
    ATK_RELATION_NODE_CHILD_OF = 6,
    ATK_RELATION_FLOWS_TO = 7,
    ATK_RELATION_FLOWS_FROM = 8,
    ATK_RELATION_SUBWINDOW_OF = 9,
    ATK_RELATION_EMBEDS = 10,
    ATK_RELATION_EMBEDDED_BY = 11,
    ATK_RELATION_POPUP_FOR = 12,
    ATK_RELATION_PARENT_WINDOW_OF = 13,
    ATK_RELATION_LAST_DEFINED = 14
} AtkRelationType;
typedef struct _AtkRelation {
    GObject parent;
    GPtrArray *target;
    AtkRelationType relationship;
} AtkRelation;
typedef struct _AtkDocument AtkDocument;
typedef struct _AtkTable AtkTable;
typedef struct _AtkHyperlink {
    GObject parent;
} AtkHyperlink;
typedef struct _AtkStateSet {
    GObject parent;
} AtkStateSet;
typedef struct _AtkObjectFactory {
    GObject parent;
} AtkObjectFactory;
typedef struct _AtkRegistry {
    GObject parent;
    GHashTable *factory_type_registry;
    GHashTable *factory_singleton_cache;
} AtkRegistry;
typedef struct _AtkEditableText AtkEditableText;
typedef GSList AtkAttributeSet;
typedef struct _AtkHypertext AtkHypertext;
typedef struct _AtkSelection AtkSelection;
typedef struct _AtkAction AtkAction;
typedef struct _AtkComponent AtkComponent;
typedef struct _AtkValue AtkValue;
typedef struct _AtkStreamableContent AtkStreamableContent;
typedef void (*AtkEventListenerInit) (void);
typedef enum {
    ATK_TEXT_ATTR_INVALID = 0,
    ATK_TEXT_ATTR_LEFT_MARGIN = 1,
    ATK_TEXT_ATTR_RIGHT_MARGIN = 2,
    ATK_TEXT_ATTR_INDENT = 3,
    ATK_TEXT_ATTR_INVISIBLE = 4,
    ATK_TEXT_ATTR_EDITABLE = 5,
    ATK_TEXT_ATTR_PIXELS_ABOVE_LINES = 6,
    ATK_TEXT_ATTR_PIXELS_BELOW_LINES = 7,
    ATK_TEXT_ATTR_PIXELS_INSIDE_WRAP = 8,
    ATK_TEXT_ATTR_BG_FULL_HEIGHT = 9,
    ATK_TEXT_ATTR_RISE = 10,
    ATK_TEXT_ATTR_UNDERLINE = 11,
    ATK_TEXT_ATTR_STRIKETHROUGH = 12,
    ATK_TEXT_ATTR_SIZE = 13,
    ATK_TEXT_ATTR_SCALE = 14,
```

 © 2007 Linux Foundation

```
    ATK_TEXT_ATTR_WEIGHT = 15,
    ATK_TEXT_ATTR_LANGUAGE = 16,
    ATK_TEXT_ATTR_FAMILY_NAME = 17,
    ATK_TEXT_ATTR_BG_COLOR = 18,
    ATK_TEXT_ATTR_FG_COLOR = 19,
    ATK_TEXT_ATTR_BG_STIPPLE = 20,
    ATK_TEXT_ATTR_FG_STIPPLE = 21,
    ATK_TEXT_ATTR_WRAP_MODE = 22,
    ATK_TEXT_ATTR_DIRECTION = 23,
    ATK_TEXT_ATTR_JUSTIFICATION = 24,
    ATK_TEXT_ATTR_STRETCH = 25,
    ATK_TEXT_ATTR_VARIANT = 26,
    ATK_TEXT_ATTR_STYLE = 27,
    ATK_TEXT_ATTR_LAST_DEFINED = 28
} AtkTextAttribute;
typedef enum {
    ATK_TEXT_BOUNDARY_CHAR = 0,
    ATK_TEXT_BOUNDARY_WORD_START = 1,
    ATK_TEXT_BOUNDARY_WORD_END = 2,
    ATK_TEXT_BOUNDARY_SENTENCE_START = 3,
    ATK_TEXT_BOUNDARY_SENTENCE_END = 4,
    ATK_TEXT_BOUNDARY_LINE_START = 5,
    ATK_TEXT_BOUNDARY_LINE_END = 6
} AtkTextBoundary;
typedef enum {
    ATK_STATE_INVALID = 0,
    ATK_STATE_ACTIVE = 1,
    ATK_STATE_ARMED = 2,
    ATK_STATE_BUSY = 3,
    ATK_STATE_CHECKED = 4,
    ATK_STATE_DEFUNCT = 5,
    ATK_STATE_EDITABLE = 6,
    ATK_STATE_ENABLED = 7,
    ATK_STATE_EXPANDABLE = 8,
    ATK_STATE_EXPANDED = 9,
    ATK_STATE_FOCUSABLE = 10,
    ATK_STATE_FOCUSED = 11,
    ATK_STATE_HORIZONTAL = 12,
    ATK_STATE_ICONIFIED = 13,
    ATK_STATE_MODAL = 14,
    ATK_STATE_MULTI_LINE = 15,
    ATK_STATE_MULTISELECTABLE = 16,
    ATK_STATE_OPAQUE = 17,
    ATK_STATE_PRESSED = 18,
    ATK_STATE_RESIZABLE = 19,
    ATK_STATE_SELECTABLE = 20,
    ATK_STATE_SELECTED = 21,
    ATK_STATE_SENSITIVE = 22,
    ATK_STATE_SHOWING = 23,
    ATK_STATE_SINGLE_LINE = 24,
    ATK_STATE_STALE = 25,
    ATK_STATE_TRANSIENT = 26,
    ATK_STATE_VERTICAL = 27,
    ATK_STATE_VISIBLE = 28,
    ATK_STATE_MANAGES_DESCENDANTS = 29,
    ATK_STATE_INDETERMINATE = 30,
    ATK_STATE_TRUNCATED = 31,
    ATK_STATE_LAST_DEFINED = 32
} AtkStateType;
typedef struct _AtkGObjectAccessible {
    AtkObject parent;
} AtkGObjectAccessible;
typedef guint64 AtkState;
typedef void (*AtkFocusHandler) (AtkObject *, gboolean);
typedef struct _AtkKeyEventStruct {
    gint type;
```

```
    guint state;
    guint keyval;
    gint length;
    gchar *string;
    guint16 keycode;
    guint32 timestamp;
} AtkKeyEventStruct;
typedef gint(*AtkKeySnoopFunc) (AtkKeyEventStruct *, gpointer);
typedef struct _AtkTextRectangle {
    gint x;
    gint y;
    gint width;
    gint height;
} AtkTextRectangle;
typedef struct _AtkTextRange {
    AtkTextRectangle bounds;
    gint start_offset;
    gint end_offset;
    gchar *content;
} AtkTextRange;
typedef enum {
    ATK_TEXT_CLIP_NONE = 0,
    ATK_TEXT_CLIP_MIN = 1,
    ATK_TEXT_CLIP_MAX = 2,
    ATK_TEXT_CLIP_BOTH = 3
} AtkTextClipType;
typedef struct _AtkImplementor AtkImplementor;
typedef void (*AtkEventListener) (AtkObject *);
typedef gboolean(*AtkFunction) (gpointer);
typedef struct _AtkImplementorIface {
    GTypeInterface parent;
    AtkObject *(*ref_accessible) (AtkImplementor *);
} AtkImplementorIface;
typedef struct _AtkRegistryClass {
    GObjectClass parent_class;
} AtkRegistryClass;
typedef struct _AtkHypertextIface {
    GTypeInterface parent;
    AtkHyperlink *(*get_link) (AtkHypertext *, gint);
     gint(*get_n_links) (AtkHypertext *);
     gint(*get_link_index) (AtkHypertext *, gint);
    void (*link_selected) (AtkHypertext *, gint);
    AtkFunction pad1;
    AtkFunction pad2;
    AtkFunction pad3;
} AtkHypertextIface;
typedef struct _AtkStreamableContentIface {
    GTypeInterface parent;
     gint(*get_n_mime_types) (AtkStreamableContent *);
    const gchar *(*get_mime_type) (AtkStreamableContent *, gint);
       GIOChannel  *(*get_stream)  (AtkStreamableContent  *,  const
gchar *);
    AtkFunction pad1;
    AtkFunction pad2;
    AtkFunction pad3;
    AtkFunction pad4;
} AtkStreamableContentIface;
typedef struct _AtkRectangle {
    gint x;
    gint y;
    gint width;
    gint height;
} AtkRectangle;
typedef struct _AtkStateSetClass {
    GObjectClass parent;
} AtkStateSetClass;
```

 © 2007 Linux Foundation

```
typedef struct _AtkAttribute {
    gchar *name;
    gchar *value;
} AtkAttribute;
typedef struct _AtkObjectClass {
    GObjectClass parent;
    const gchar *(*get_name) (AtkObject *);
    const gchar *(*get_description) (AtkObject *);
    AtkObject *(*get_parent) (AtkObject *);
     gint(*get_n_children) (AtkObject *);
    AtkObject *(*ref_child) (AtkObject *, gint);
     gint(*get_index_in_parent) (AtkObject *);
    AtkRelationSet *(*ref_relation_set) (AtkObject *);
     AtkRole(*get_role) (AtkObject *);
     AtkLayer(*get_layer) (AtkObject *);
     gint(*get_mdi_zorder) (AtkObject *);
    AtkStateSet *(*ref_state_set) (AtkObject *);
    void (*set_name) (AtkObject *, const gchar *);
    void (*set_description) (AtkObject *, const gchar *);
    void (*set_parent) (AtkObject *, AtkObject *);
    void (*set_role) (AtkObject *, AtkRole);
     guint(*connect_property_change_handler) (AtkObject *,
                                              AtkPropertyChangeHa
ndler *);
    void (*remove_property_change_handler) (AtkObject *, guint);
    void (*initialize) (AtkObject *, gpointer);
    void (*children_changed) (AtkObject *, guint, gpointer);
    void (*focus_event) (AtkObject *, gboolean);
    void (*property_change) (AtkObject *, AtkPropertyValues *);
    void (*state_change) (AtkObject *, const gchar *, gboolean);
    void (*visible_data_changed) (AtkObject *);
    void (*active_descendant_changed) (AtkObject *, gpointer *);
    AtkFunction pad1;
    AtkFunction pad2;
    AtkFunction pad3;
} AtkObjectClass;
typedef struct _AtkGObjectAccessibleClass {
    AtkObjectClass parent_class;
    AtkFunction pad1;
    AtkFunction pad2;
} AtkGObjectAccessibleClass;
typedef struct _AtkObjectFactoryClass {
    GObjectClass parent_class;
    AtkObject *(*create_accessible) (GObject *);
    void (*invalidate) (AtkObjectFactory *);
     GType(*get_accessible_type) (void);
    AtkFunction pad1;
    AtkFunction pad2;
} AtkObjectFactoryClass;
typedef struct _AtkNoOpObjectFactoryClass {
    AtkObjectFactoryClass parent_class;
} AtkNoOpObjectFactoryClass;
typedef struct _AtkActionIface {
    GTypeInterface parent;
     gboolean(*do_action) (AtkAction *, gint);
     gint(*get_n_actions) (AtkAction *);
    const gchar *(*get_description) (AtkAction *, gint);
    const gchar *(*get_name) (AtkAction *, gint);
    const gchar *(*get_keybinding) (AtkAction *, gint);
      gboolean(*set_description) (AtkAction *, gint, const gchar
*);
    const gchar *(*get_localized_name) (AtkAction *, gint);
    AtkFunction pad2;
} AtkActionIface;
typedef struct _AtkTableIface {
    GTypeInterface parent;
```

```
    AtkObject *(*ref_at) (AtkTable *, gint, gint);
     gint(*get_index_at) (AtkTable *, gint, gint);
     gint(*get_column_at_index) (AtkTable *, gint);
     gint(*get_row_at_index) (AtkTable *, gint);
     gint(*get_n_columns) (AtkTable *);
     gint(*get_n_rows) (AtkTable *);
     gint(*get_column_extent_at) (AtkTable *, gint, gint);
     gint(*get_row_extent_at) (AtkTable *, gint, gint);
    AtkObject *(*get_caption) (AtkTable *);
    const gchar *(*get_column_description) (AtkTable *, gint);
    AtkObject *(*get_column_header) (AtkTable *, gint);
    const gchar *(*get_row_description) (AtkTable *, gint);
    AtkObject *(*get_row_header) (AtkTable *, gint);
    AtkObject *(*get_summary) (AtkTable *);
    void (*set_caption) (AtkTable *, AtkObject *);
    void (*set_column_description) (AtkTable *, gint, const gchar
*);
    void (*set_column_header) (AtkTable *, gint, AtkObject *);
     void (*set_row_description) (AtkTable *, gint, const gchar
*);
    void (*set_row_header) (AtkTable *, gint, AtkObject *);
    void (*set_summary) (AtkTable *, AtkObject *);
     gint(*get_selected_columns) (AtkTable *, gint * *);
     gint(*get_selected_rows) (AtkTable *, gint * *);
     gboolean(*is_column_selected) (AtkTable *, gint);
     gboolean(*is_row_selected) (AtkTable *, gint);
     gboolean(*is_selected) (AtkTable *, gint, gint);
     gboolean(*add_row_selection) (AtkTable *, gint);
     gboolean(*remove_row_selection) (AtkTable *, gint);
     gboolean(*add_column_selection) (AtkTable *, gint);
     gboolean(*remove_column_selection) (AtkTable *, gint);
    void (*row_inserted) (AtkTable *, gint, gint);
    void (*column_inserted) (AtkTable *, gint, gint);
    void (*row_deleted) (AtkTable *, gint, gint);
    void (*column_deleted) (AtkTable *, gint, gint);
    void (*row_reordered) (AtkTable *);
    void (*column_reordered) (AtkTable *);
    void (*model_changed) (AtkTable *);
    AtkFunction pad1;
    AtkFunction pad2;
    AtkFunction pad3;
    AtkFunction pad4;
} AtkTableIface;
typedef struct _AtkValueIface {
    GTypeInterface parent;
    void (*get_current_value) (AtkValue *, GValue *);
    void (*get_maximum_value) (AtkValue *, GValue *);
    void (*get_minimum_value) (AtkValue *, GValue *);
     gboolean(*set_current_value) (AtkValue *, const GValue *);
    AtkFunction pad1;
    AtkFunction pad2;
} AtkValueIface;
typedef struct _AtkRelationClass {
    GObjectClass parent;
} AtkRelationClass;
typedef struct _AtkTextIface {
    GTypeInterface parent;
    gchar *(*get_text) (AtkText *, gint, gint);
          gchar   *(*get_text_after_offset)   (AtkText   *,   gint,
AtkTextBoundary,
                                        gint *, gint *);
            gchar   *(*get_text_at_offset)   (AtkText   *,   gint,
AtkTextBoundary, gint *,
                                    gint *);
     gunichar(*get_character_at_offset) (AtkText *, gint);
          gchar   *(*get_text_before_offset)   (AtkText   *,   gint,
```

 © 2007 Linux Foundation

```
AtkTextBoundary,
                                        gint *, gint *);
     gint(*get_caret_offset) (AtkText *);
    AtkAttributeSet *(*get_run_attributes) (AtkText *, gint, gint
*,
                                                gint *);
    AtkAttributeSet *(*get_default_attributes) (AtkText *);
     void (*get_character_extents) (AtkText *, gint, gint *, gint
*, gint *,
                                      gint *, AtkCoordType);
     gint(*get_character_count) (AtkText *);
           gint(*get_offset_at_point)  (AtkText  *,  gint,  gint,
AtkCoordType);
     gint(*get_n_selections) (AtkText *);
    gchar *(*get_selection) (AtkText *, gint, gint *, gint *);
     gboolean(*add_selection) (AtkText *, gint, gint);
     gboolean(*remove_selection) (AtkText *, gint);
     gboolean(*set_selection) (AtkText *, gint, gint, gint);
     gboolean(*set_caret_offset) (AtkText *, gint);
    void (*text_changed) (AtkText *, gint, gint);
    void (*text_caret_moved) (AtkText *, gint);
    void (*text_selection_changed) (AtkText *);
    void (*text_attributes_changed) (AtkText *);
         void  (*get_range_extents)  (AtkText  *,  gint,  gint,
AtkCoordType,
                                 AtkTextRectangle *);
            AtkTextRange   **(*get_bounded_ranges)   (AtkText   *,
AtkTextRectangle *,
                                                       AtkCoordType,
AtkTextClipType,
                                            AtkTextClipType);
    AtkFunction pad4;
} AtkTextIface;
typedef struct _AtkRelationSetClass {
    GObjectClass parent;
    AtkFunction pad1;
    AtkFunction pad2;
} AtkRelationSetClass;
typedef struct _AtkSelectionIface {
    GTypeInterface parent;
     gboolean(*add_selection) (AtkSelection *, gint);
     gboolean(*clear_selection) (AtkSelection *);
    AtkObject *(*ref_selection) (AtkSelection *, gint);
     gint(*get_selection_count) (AtkSelection *);
     gboolean(*is_child_selected) (AtkSelection *, gint);
     gboolean(*remove_selection) (AtkSelection *, gint);
     gboolean(*select_all_selection) (AtkSelection *);
    void (*selection_changed) (AtkSelection *);
    AtkFunction pad1;
    AtkFunction pad2;
} AtkSelectionIface;
typedef struct _AtkUtilClass {
    GObjectClass parent;
     guint(*add_global_event_listener) (GSignalEmissionHook,
                                        const gchar *);
    void (*remove_global_event_listener) (guint);
     guint(*add_key_event_listener) (AtkKeySnoopFunc, gpointer);
    void (*remove_key_event_listener) (guint);
    AtkObject *(*get_root) (void);
    const gchar *(*get_toolkit_name) (void);
    const gchar *(*get_toolkit_version) (void);
} AtkUtilClass;
typedef struct _AtkNoOpObjectClass {
    AtkObjectClass parent_class;
} AtkNoOpObjectClass;
typedef struct _AtkImageIface {
```

```
    GTypeInterface parent;
      void (*get_image_position) (AtkImage *, gint *, gint *,
AtkCoordType);
    const gchar *(*get_image_description) (AtkImage *);
    void (*get_image_size) (AtkImage *, gint *, gint *);
       gboolean(*set_image_description) (AtkImage *, const gchar
*);
    AtkFunction pad1;
    AtkFunction pad2;
} AtkImageIface;
typedef struct _AtkComponentIface {
    GTypeInterface parent;
     guint(*add_focus_handler) (AtkComponent *, AtkFocusHandler);
            gboolean(*contains) (AtkComponent *, gint, gint,
AtkCoordType);
     AtkObject *(*ref_accessible_at_point) (AtkComponent *, gint,
gint,
                                            AtkCoordType);
     void (*get_extents) (AtkComponent *, gint *, gint *, gint *,
gint *,
                          AtkCoordType);
       void (*get_position) (AtkComponent *, gint *, gint *,
AtkCoordType);
    void (*get_size) (AtkComponent *, gint *, gint *);
     gboolean(*grab_focus) (AtkComponent *);
    void (*remove_focus_handler) (AtkComponent *, guint);
       gboolean(*set_extents) (AtkComponent *, gint, gint, gint,
gint,
                               AtkCoordType);
          gboolean(*set_position) (AtkComponent *, gint, gint,
AtkCoordType);
     gboolean(*set_size) (AtkComponent *, gint, gint);
     AtkLayer(*get_layer) (AtkComponent *);
     gint(*get_mdi_zorder) (AtkComponent *);
    void (*bounds_changed) (AtkComponent *, AtkRectangle *);
    AtkFunction pad2;
} AtkComponentIface;
typedef struct _AtkEditableTextIface {
    GTypeInterface parent_interface;
             gboolean(*set_run_attributes) (AtkEditableText *,
AtkAttributeSet *,
                                    gint, gint);
    void (*set_text_contents) (AtkEditableText *, const gchar *);
     void (*insert_text) (AtkEditableText *, const gchar *, gint,
gint *);
    void (*copy_text) (AtkEditableText *, gint, gint);
    void (*cut_text) (AtkEditableText *, gint, gint);
    void (*delete_text) (AtkEditableText *, gint, gint);
    void (*paste_text) (AtkEditableText *, gint);
    AtkFunction pad1;
    AtkFunction pad2;
} AtkEditableTextIface;
typedef struct _AtkDocumentIface {
    GTypeInterface parent;
    const gchar *(*get_document_type) (AtkDocument *);
     gpointer(*get_document) (AtkDocument *);
    AtkFunction pad1;
    AtkFunction pad2;
    AtkFunction pad3;
    AtkFunction pad4;
    AtkFunction pad5;
    AtkFunction pad6;
    AtkFunction pad7;
    AtkFunction pad8;
} AtkDocumentIface;
typedef struct _AtkHyperlinkClass {
```

 © 2007 Linux Foundation

```
    GObjectClass parent;
    gchar *(*get_uri) (AtkHyperlink *, gint);
    AtkObject *(*get_object) (AtkHyperlink *, gint);
     gint(*get_end_index) (AtkHyperlink *);
     gint(*get_start_index) (AtkHyperlink *);
     gboolean(*is_valid) (AtkHyperlink *);
     gint(*get_n_anchors) (AtkHyperlink *);
     guint(*link_state) (AtkHyperlink *);
     gboolean(*is_selected_link) (AtkHyperlink *);
    void (*link_activated) (AtkHyperlink *);
    AtkFunction pad1;
} AtkHyperlinkClass;
typedef enum {
    ATK_KEY_EVENT_PRESS,
    ATK_KEY_EVENT_RELEASE,
    ATK_KEY_EVENT_LAST_DEFINED
} AtkKeyEventType;
typedef struct _AtkUtil {
    GObject parent;
} AtkUtil;
typedef enum {
    ATK_HYPERLINK_IS_INLINE = 1 << 0
} AtkHyperlinkStateFlags;
typedef struct _AtkNoOpObjectFactory {
    AtkObjectFactory parent;
} AtkNoOpObjectFactory;
typedef struct _AtkNoOpObject {
    AtkObject parent;
} AtkNoOpObject;
extern gchar *atk_text_get_selection(AtkText *, gint, gint *,
gint *);
extern guint atk_object_connect_property_change_handler(AtkObject
*,
                                                         AtkProper
tyChangeHandler
                                                         *);
extern void atk_image_get_image_position(AtkImage *, gint *, gint
*,
                                         AtkCoordType);
extern AtkRelationType atk_relation_get_relation_type(AtkRelation
*);
extern const gchar *atk_role_get_localized_name(AtkRole);
extern GType atk_hyperlink_get_type(void);
extern const gchar *atk_document_get_document_type(AtkDocument
*);
extern AtkObject *atk_table_get_caption(AtkTable *);
extern gint atk_hyperlink_get_start_index(AtkHyperlink *);
extern gpointer atk_document_get_document(AtkDocument *);
extern AtkStateSet *atk_state_set_or_sets(AtkStateSet *,
AtkStateSet *);
extern AtkObjectFactory *atk_no_op_object_factory_new(void);
extern AtkObject *atk_table_get_column_header(AtkTable *, gint);
extern const gchar *atk_object_get_name(AtkObject *);
extern void atk_registry_set_factory_type(AtkRegistry *, GType,
GType);
extern                                                   gboolean
atk_editable_text_set_run_attributes(AtkEditableText *,
                                                        AtkAttribute
Set *,
                                                        gint, gint);
extern GType atk_object_factory_get_type(void);
extern void atk_object_remove_property_change_handler(AtkObject
*, guint);
extern gboolean atk_image_set_image_description(AtkImage *, const
gchar *);
extern GType atk_gobject_accessible_get_type(void);
```

```
extern AtkHyperlink *atk_hypertext_get_link(AtkHypertext *,
gint);
extern void atk_attribute_set_free(AtkAttributeSet *);
extern void atk_focus_tracker_notify(AtkObject *);
extern void atk_relation_set_remove(AtkRelationSet *, AtkRelation
*);
extern void atk_editable_text_cut_text(AtkEditableText *, gint,
gint);
extern void atk_remove_key_event_listener(guint);
extern gboolean atk_selection_add_selection(AtkSelection *,
gint);
extern gint atk_action_get_n_actions(AtkAction *);
extern gboolean atk_component_set_extents(AtkComponent *, gint,
gint, gint,
                                          gint, AtkCoordType);
extern void atk_editable_text_set_text_contents(AtkEditableText
*,
                                                const gchar *);
extern AtkObject *atk_table_get_summary(AtkTable *);
extern AtkRole atk_role_register(const gchar *);
extern void atk_component_remove_focus_handler(AtkComponent *,
guint);
extern gint atk_hyperlink_get_n_anchors(AtkHyperlink *);
extern gboolean atk_value_set_current_value(AtkValue *, const
GValue *);
extern                                                    gint
atk_streamable_content_get_n_mime_types(AtkStreamableContent
                                                          *);
extern void atk_table_set_caption(AtkTable *, AtkObject *);
extern void atk_focus_tracker_init(AtkEventListenerInit);
extern void atk_relation_set_add(AtkRelationSet *, AtkRelation
*);
extern GType atk_text_get_type(void);
extern void atk_object_initialize(AtkObject *, gpointer);
extern void atk_object_set_role(AtkObject *, AtkRole);
extern void atk_table_set_row_header(AtkTable *, gint, AtkObject
*);
extern const gchar
    *atk_streamable_content_get_mime_type(AtkStreamableContent *,
gint);
extern                        const                        gchar
*atk_text_attribute_get_value(AtkTextAttribute, gint);
extern gboolean atk_table_add_column_selection(AtkTable *, gint);
extern AtkLayer atk_component_get_layer(AtkComponent *);
extern AtkObject *atk_selection_ref_selection(AtkSelection *,
gint);
extern gboolean atk_hyperlink_is_selected_link(AtkHyperlink *);
extern gboolean atk_relation_set_contains(AtkRelationSet *,
                                          AtkRelationType);
extern void atk_image_get_image_size(AtkImage *, int *, int *);
extern gchar *atk_text_get_text_before_offset(AtkText *, gint,
                                                AtkTextBoundary,
gint *,
                                              gint *);
extern GType atk_action_get_type(void);
extern void atk_text_get_character_extents(AtkText *, gint, gint
*, gint *,
                                                 gint *, gint *,
AtkCoordType);
extern const gchar *atk_action_get_localized_name(AtkAction *,
gint);
extern void atk_state_set_clear_states(AtkStateSet *);
extern GType atk_relation_set_get_type(void);
extern gboolean atk_state_set_contains_state(AtkStateSet *,
AtkStateType);
extern                                                GIOChannel
```

 © 2007 Linux Foundation

```
*atk_streamable_content_get_stream(AtkStreamableContent
                                                        *, const
gchar *);
extern    AtkStateSet    *atk_state_set_and_sets(AtkStateSet    *,
AtkStateSet *);
extern   gboolean   atk_table_remove_column_selection(AtkTable   *,
gint);
extern GType atk_streamable_content_get_type(void);
extern void atk_object_set_name(AtkObject *, const gchar *);
extern  void  atk_relation_set_add_relation_by_type(AtkRelationSet
*,
                                                  AtkRelationType
,
                                                 AtkObject *);
extern void atk_remove_global_event_listener(guint);
extern gchar *atk_text_get_text(AtkText *, gint, gint);
extern  void  atk_editable_text_copy_text(AtkEditableText  *,  gint,
gint);
extern                                                   GObject
*atk_gobject_accessible_get_object(AtkGObjectAccessible *);
extern AtkRole atk_role_for_name(const gchar *);
extern  const  gchar  *atk_table_get_column_description(AtkTable  *,
gint);
extern const gchar *atk_role_get_name(AtkRole);
extern gint atk_table_get_n_rows(AtkTable *);
extern void atk_object_factory_invalidate(AtkObjectFactory *);
extern void atk_object_notify_state_change(AtkObject *, AtkState,
                                        gboolean);
extern                                          AtkRelation
*atk_relation_set_get_relation_by_type(AtkRelationSet *,
                                                     AtkRela
tionType);
extern gint atk_relation_set_get_n_relations(AtkRelationSet *);
extern gint atk_object_get_n_accessible_children(AtkObject *);
extern void atk_table_set_row_description(AtkTable *, gint, const
gchar *);
extern GType atk_state_set_get_type(void);
extern  AtkRelation  *atk_relation_set_get_relation(AtkRelationSet
*, gint);
extern AtkObject *atk_get_focus_object(void);
extern   gunichar   atk_text_get_character_at_offset(AtkText   *,
gint);
extern   AtkRelation   *atk_relation_new(AtkObject   *   *,   gint,
AtkRelationType);
extern void atk_object_set_parent(AtkObject *, AtkObject *);
extern  AtkAttributeSet  *atk_text_get_run_attributes(AtkText  *,
gint,
                                                  gint *, gint
*);
extern gboolean atk_object_remove_relationship(AtkObject *,
                                            AtkRelationType,
                                            AtkObject *);
extern  gboolean  atk_selection_remove_selection(AtkSelection  *,
gint);
extern guint atk_component_add_focus_handler(AtkComponent *,
                                          AtkFocusHandler);
extern gint atk_table_get_index_at(AtkTable *, gint, gint);
extern AtkRelationSet *atk_relation_set_new(void);
extern  AtkObjectFactory  *atk_registry_get_factory(AtkRegistry  *,
GType);
extern const gchar *atk_get_toolkit_version(void);
extern                         const                        gchar
*atk_text_attribute_get_name(AtkTextAttribute);
extern GType atk_image_get_type(void);
extern AtkRelationSet *atk_object_ref_relation_set(AtkObject *);
extern AtkStateSet *atk_state_set_new(void);
```

```
extern AtkStateSet *atk_state_set_xor_sets(AtkStateSet *,
AtkStateSet *);
extern AtkObject *atk_hyperlink_get_object(AtkHyperlink *, gint);
extern gint atk_object_get_index_in_parent(AtkObject *);
extern gboolean atk_text_set_caret_offset(AtkText *, gint);
extern GType atk_registry_get_type(void);
extern AtkRelationType atk_relation_type_for_name(const gchar *);
extern const gchar *atk_get_toolkit_name(void);
extern gboolean atk_state_set_add_state(AtkStateSet *,
AtkStateType);
extern AtkStateSet *atk_object_ref_state_set(AtkObject *);
extern const gchar *atk_image_get_image_description(AtkImage *);
extern gboolean atk_text_add_selection(AtkText *, gint, gint);
extern GType atk_registry_get_factory_type(AtkRegistry *, GType);
extern gboolean atk_selection_clear_selection(AtkSelection *);
extern const gchar *atk_action_get_name(AtkAction *, gint);
extern void atk_relation_add_target(AtkRelation *, AtkObject *);
extern AtkTextAttribute atk_text_attribute_register(const gchar
*);
extern gboolean atk_hyperlink_is_valid(AtkHyperlink *);
extern GType atk_implementor_get_type(void);
extern gboolean atk_object_add_relationship(AtkObject *,
AtkRelationType,
                                            AtkObject *);
extern GType atk_hypertext_get_type(void);
extern void atk_table_set_column_header(AtkTable *, gint,
AtkObject *);
extern gboolean atk_table_add_row_selection(AtkTable *, gint);
extern gint atk_selection_get_selection_count(AtkSelection *);
extern guint atk_add_key_event_listener(AtkKeySnoopFunc,
gpointer);
extern gboolean atk_table_is_row_selected(AtkTable *, gint);
extern GPtrArray *atk_relation_get_target(AtkRelation *);
extern AtkAttributeSet *atk_text_get_default_attributes(AtkText
*);
extern void atk_editable_text_insert_text(AtkEditableText *,
const gchar *,
                                          gint, gint *);
extern gint atk_hypertext_get_link_index(AtkHypertext *, gint);
extern const gchar *atk_table_get_row_description(AtkTable *,
gint);
extern GType atk_table_get_type(void);
extern const gchar *atk_state_type_get_name(AtkStateType);
extern AtkObject *atk_no_op_object_new(GObject *);
extern gint atk_table_get_column_extent_at(AtkTable *, gint,
gint);
extern gint atk_hyperlink_get_end_index(AtkHyperlink *);
extern void atk_editable_text_delete_text(AtkEditableText *,
gint, gint);
extern void atk_editable_text_paste_text(AtkEditableText *,
gint);
extern AtkTextRange **atk_text_get_bounded_ranges(AtkText *,
                                                  AtkTextRectangl
e *,
                                                  AtkCoordType,
                                                  AtkTextClipType
,
                                                  AtkTextClipType
);
extern void atk_component_get_position(AtkComponent *, gint *,
gint *,
                                       AtkCoordType);
extern GType atk_value_get_type(void);
extern const gchar *atk_object_get_description(AtkObject *);
extern gint atk_table_get_selected_columns(AtkTable *, gint * *);
extern gint atk_table_get_column_at_index(AtkTable *, gint);
```

 © 2007 Linux Foundation

```
extern void atk_value_get_maximum_value(AtkValue *, GValue *);
extern GType atk_selection_get_type(void);
extern GType atk_rectangle_get_type(void);
extern                                                        GType
atk_object_factory_get_accessible_type(AtkObjectFactory *);
extern GType atk_relation_get_type(void);
extern gboolean atk_action_do_action(AtkAction *, gint);
extern void atk_state_set_add_states(AtkStateSet *, AtkStateType
*, gint);
extern GType atk_util_get_type(void);
extern                                                   AtkObject
*atk_component_ref_accessible_at_point(AtkComponent *,
                                                              gint,
gint,
                                                         AtkCoordT
ype);
extern gchar *atk_text_get_text_after_offset(AtkText *, gint,
                                                   AtkTextBoundary,
gint *,
                                              gint *);
extern gint atk_table_get_row_extent_at(AtkTable *, gint, gint);
extern guint atk_add_global_event_listener(GSignalEmissionHook,
                                          const gchar *);
extern    gboolean    atk_state_set_remove_state(AtkStateSet    *,
AtkStateType);
extern gboolean atk_table_remove_row_selection(AtkTable *, gint);
extern AtkObject *atk_table_ref_at(AtkTable *, gint, gint);
extern void atk_object_set_description(AtkObject *, const gchar
*);
extern GType atk_no_op_object_factory_get_type(void);
extern AtkRole atk_object_get_role(AtkObject *);
extern void atk_table_set_column_description(AtkTable *, gint,
                                              const gchar *);
extern   gchar   *atk_text_get_text_at_offset(AtkText   *,   gint,
AtkTextBoundary,
                                          gint *, gint *);
extern AtkRelationType atk_relation_type_register(const gchar *);
extern  void  atk_component_get_extents(AtkComponent  *,  gint  *,
gint *,
                                                   gint *, gint *,
AtkCoordType);
extern  void  atk_text_get_range_extents(AtkText  *,  gint,  gint,
AtkCoordType,
                                       AtkTextRectangle *);
extern const gchar *atk_relation_type_get_name(AtkRelationType);
extern void atk_component_get_size(AtkComponent *, gint *, gint
*);
extern                                                   AtkObject
*atk_object_factory_create_accessible(AtkObjectFactory *,
                                                            GObject
*);
extern void atk_value_get_minimum_value(AtkValue *, GValue *);
extern GType atk_document_get_type(void);
extern AtkStateType atk_state_type_for_name(const gchar *);
extern gboolean atk_state_set_contains_states(AtkStateSet *,
                                                 AtkStateType *,
gint);
extern gint atk_text_get_caret_offset(AtkText *);
extern   const   gchar   *atk_action_get_description(AtkAction   *,
gint);
extern gint atk_text_get_offset_at_point(AtkText *, gint, gint,
                                       AtkCoordType);
extern AtkObject *atk_gobject_accessible_for_object(GObject *);
extern gboolean atk_action_set_description(AtkAction *, gint,
                                          const gchar *);
extern  gboolean  atk_text_set_selection(AtkText  *,  gint,  gint,
```

```
gint);
extern gint atk_table_get_selected_rows(AtkTable *, gint * *);
extern  AtkObject  *atk_implementor_ref_accessible(AtkImplementor
*);
extern gint atk_text_get_n_selections(AtkText *);
extern gint atk_component_get_mdi_zorder(AtkComponent *);
extern gchar *atk_hyperlink_get_uri(AtkHyperlink *, gint);
extern void atk_value_get_current_value(AtkValue *, GValue *);
extern AtkRegistry *atk_get_default_registry(void);
extern gboolean atk_component_set_position(AtkComponent *, gint,
gint,
                                          AtkCoordType);
extern void atk_remove_focus_tracker(guint);
extern GType atk_no_op_object_get_type(void);
extern gboolean atk_component_grab_focus(AtkComponent *);
extern gint atk_table_get_n_columns(AtkTable *);
extern gboolean atk_hyperlink_is_inline(AtkHyperlink *);
extern gboolean atk_table_is_column_selected(AtkTable *, gint);
extern AtkObject *atk_table_get_row_header(AtkTable *, gint);
extern gboolean atk_text_remove_selection(AtkText *, gint);
extern  AtkTextAttribute  atk_text_attribute_for_name(const  gchar
*);
extern void atk_table_set_summary(AtkTable *, AtkObject *);
extern  gboolean  atk_selection_is_child_selected(AtkSelection  *,
gint);
extern gboolean atk_table_is_selected(AtkTable *, gint, gint);
extern guint atk_add_focus_tracker(AtkEventListener);
extern GType atk_component_get_type(void);
extern  gboolean  atk_component_contains(AtkComponent  *,  gint,
gint,
                                        AtkCoordType);
extern gint atk_text_get_character_count(AtkText *);
extern gint atk_table_get_row_at_index(AtkTable *, gint);
extern  gboolean  atk_selection_select_all_selection(AtkSelection
*);
extern gint atk_hypertext_get_n_links(AtkHypertext *);
extern const gchar *atk_action_get_keybinding(AtkAction *, gint);
extern void atk_text_free_ranges(AtkTextRange * *);
extern  gboolean  atk_component_set_size(AtkComponent  *,  gint,
gint);
extern AtkStateType atk_state_type_register(const gchar *);
extern AtkObject *atk_get_root(void);
extern AtkObject *atk_object_get_parent(AtkObject *);
extern GType atk_editable_text_get_type(void);
extern gboolean atk_state_set_is_empty(AtkStateSet *);
extern GType atk_object_get_type(void);
extern  AtkObject  *atk_object_ref_accessible_child(AtkObject  *,
gint);
```

15.11 Interfaces for libpango-1.0

Table 15-63 defines the library name and shared object name for the libpango-1.0 library

Table 15-63 libpango-1.0 Definition

Library:	libpango-1.0
SONAME:	libpango-1.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Pango] Pango 1.8.0 Reference Manual

 © 2007 Linux Foundation

15.11.1 GTK Internationalized Text Layout and Rendering library

15.11.1.1 Interfaces for GTK Internationalized Text Layout and Rendering library

An LSB conforming implementation shall provide the generic functions for GTK Internationalized Text Layout and Rendering library specified in Table 15-64, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-64 libpango-1.0 - GTK Internationalized Text Layout and Rendering library Function Interfaces

pango_alignment_get_type [Pango]	pango_attr_background_new [Pango]
pango_attr_fallback_new [Pango]	pango_attr_family_new [Pango]
pango_attr_font_desc_new [Pango]	pango_attr_foreground_new [Pango]
pango_attr_iterator_copy [Pango]	pango_attr_iterator_destroy [Pango]
pango_attr_iterator_get [Pango]	pango_attr_iterator_get_attrs [Pango]
pango_attr_iterator_get_font [Pango]	pango_attr_iterator_next [Pango]
pango_attr_iterator_range [Pango]	pango_attr_language_new [Pango]
pango_attr_letter_spacing_new [Pango]	pango_attr_list_change [Pango]
pango_attr_list_copy [Pango]	pango_attr_list_filter [Pango]
pango_attr_list_get_iterator [Pango]	pango_attr_list_get_type [Pango]
pango_attr_list_insert [Pango]	pango_attr_list_insert_before [Pango]
pango_attr_list_new [Pango]	pango_attr_list_ref [Pango]
pango_attr_list_splice [Pango]	pango_attr_list_unref [Pango]
pango_attr_rise_new [Pango]	pango_attr_scale_new [Pango]
pango_attr_shape_new [Pango]	pango_attr_shape_new_with_data [Pango]
pango_attr_size_new [Pango]	pango_attr_size_new_absolute [Pango]
pango_attr_stretch_new [Pango]	pango_attr_strikethrough_color_new [Pango]
pango_attr_strikethrough_new [Pango]	pango_attr_style_new [Pango]
pango_attr_type_get_type [Pango]	pango_attr_type_register [Pango]
pango_attr_underline_color_new [Pango]	pango_attr_underline_new [Pango]
pango_attr_variant_new [Pango]	pango_attr_weight_new [Pango]
pango_attribute_copy [Pango]	pango_attribute_destroy [Pango]
pango_attribute_equal [Pango]	pango_break [Pango]
pango_color_copy [Pango]	pango_color_free [Pango]

pango_color_get_type [Pango]	pango_color_parse [Pango]
pango_context_get_base_dir [Pango]	pango_context_get_font_description [Pango]
pango_context_get_font_map [Pango]	pango_context_get_language [Pango]
pango_context_get_matrix [Pango]	pango_context_get_metrics [Pango]
pango_context_get_type [Pango]	pango_context_list_families [Pango]
pango_context_load_font [Pango]	pango_context_load_fontset [Pango]
pango_context_set_base_dir [Pango]	pango_context_set_font_description [Pango]
pango_context_set_language [Pango]	pango_context_set_matrix [Pango]
pango_coverage_from_bytes [Pango]	pango_coverage_get [Pango]
pango_coverage_level_get_type [Pango]	pango_coverage_max [Pango]
pango_coverage_new [Pango]	pango_coverage_ref [Pango]
pango_coverage_set [Pango]	pango_coverage_to_bytes [Pango]
pango_coverage_unref [Pango]	pango_direction_get_type [Pango]
pango_ellipsize_mode_get_type [Pango]	pango_find_base_dir [Pango]
pango_find_paragraph_boundary [Pango]	pango_font_describe [Pango]
pango_font_description_better_match [Pango]	pango_font_description_copy [Pango]
pango_font_description_copy_static [Pango]	pango_font_description_equal [Pango]
pango_font_description_free [Pango]	pango_font_description_from_string [Pango]
pango_font_description_get_family [Pango]	pango_font_description_get_set_fields [Pango]
pango_font_description_get_size [Pango]	pango_font_description_get_size_is_absolute [Pango]
pango_font_description_get_stretch [Pango]	pango_font_description_get_style [Pango]
pango_font_description_get_type [Pango]	pango_font_description_get_variant [Pango]
pango_font_description_get_weight [Pango]	pango_font_description_hash [Pango]
pango_font_description_merge [Pango]	pango_font_description_merge_static [Pango]
pango_font_description_new [Pango]	pango_font_description_set_absolute_size [Pango]
pango_font_description_set_family [Pango]	pango_font_description_set_family_static [Pango]
pango_font_description_set_size	pango_font_description_set_stretch

 © 2007 Linux Foundation

[Pango]	[Pango]
pango_font_description_set_style [Pango]	pango_font_description_set_variant [Pango]
pango_font_description_set_weight [Pango]	pango_font_description_to_filename [Pango]
pango_font_description_to_string [Pango]	pango_font_description_unset_fields [Pango]
pango_font_descriptions_free [Pango]	pango_font_face_describe [Pango]
pango_font_face_get_face_name [Pango]	pango_font_face_get_type [Pango]
pango_font_face_list_sizes [Pango]	pango_font_family_get_name [Pango]
pango_font_family_get_type [Pango]	pango_font_family_is_monospace [Pango]
pango_font_family_list_faces [Pango]	pango_font_find_shaper [Pango]
pango_font_get_coverage [Pango]	pango_font_get_glyph_extents [Pango]
pango_font_get_metrics [Pango]	pango_font_get_type [Pango]
pango_font_map_get_type [Pango]	pango_font_map_list_families [Pango]
pango_font_map_load_font [Pango]	pango_font_map_load_fontset [Pango]
pango_font_mask_get_type [Pango]	pango_font_metrics_get_approximate_char_width [Pango]
pango_font_metrics_get_approximate_digit_width [Pango]	pango_font_metrics_get_ascent [Pango]
pango_font_metrics_get_descent [Pango]	pango_font_metrics_get_strikethrough_position [Pango]
pango_font_metrics_get_strikethrough_thickness [Pango]	pango_font_metrics_get_type [Pango]
pango_font_metrics_get_underline_position [Pango]	pango_font_metrics_get_underline_thickness [Pango]
pango_font_metrics_ref [Pango]	pango_font_metrics_unref [Pango]
pango_fontset_foreach [Pango]	pango_fontset_get_font [Pango]
pango_fontset_get_metrics [Pango]	pango_fontset_get_type [Pango]
pango_get_log_attrs [Pango]	pango_glyph_item_apply_attrs [Pango]
pango_glyph_item_free [Pango]	pango_glyph_item_letter_space [Pango]
pango_glyph_item_split [Pango]	pango_glyph_string_copy [Pango]
pango_glyph_string_extents [Pango]	pango_glyph_string_extents_range [Pango]
pango_glyph_string_free [Pango]	pango_glyph_string_get_logical_widths [Pango]

pango_glyph_string_get_type [Pango]	pango_glyph_string_index_to_x [Pango]
pango_glyph_string_new [Pango]	pango_glyph_string_set_size [Pango]
pango_glyph_string_x_to_index [Pango]	pango_item_copy [Pango]
pango_item_free [Pango]	pango_item_new [Pango]
pango_item_split [Pango]	pango_itemize [Pango]
pango_itemize_with_base_dir [Pango]	pango_language_from_string [Pango]
pango_language_get_sample_string [Pango]	pango_language_get_type [Pango]
pango_language_includes_script [Pango]	pango_language_matches [Pango]
pango_layout_context_changed [Pango]	pango_layout_copy [Pango]
pango_layout_get_alignment [Pango]	pango_layout_get_attributes [Pango]
pango_layout_get_auto_dir [Pango]	pango_layout_get_context [Pango]
pango_layout_get_cursor_pos [Pango]	pango_layout_get_ellipsize [Pango]
pango_layout_get_extents [Pango]	pango_layout_get_font_description [Pango]
pango_layout_get_indent [Pango]	pango_layout_get_iter [Pango]
pango_layout_get_justify [Pango]	pango_layout_get_line [Pango]
pango_layout_get_line_count [Pango]	pango_layout_get_lines [Pango]
pango_layout_get_log_attrs [Pango]	pango_layout_get_pixel_extents [Pango]
pango_layout_get_pixel_size [Pango]	pango_layout_get_single_paragraph _mode [Pango]
pango_layout_get_size [Pango]	pango_layout_get_spacing [Pango]
pango_layout_get_tabs [Pango]	pango_layout_get_text [Pango]
pango_layout_get_type [Pango]	pango_layout_get_width [Pango]
pango_layout_get_wrap [Pango]	pango_layout_index_to_pos [Pango]
pango_layout_iter_at_last_line [Pango]	pango_layout_iter_free [Pango]
pango_layout_iter_get_baseline [Pango]	pango_layout_iter_get_char_extents [Pango]
pango_layout_iter_get_cluster_exten ts [Pango]	pango_layout_iter_get_index [Pango]
pango_layout_iter_get_layout_exten ts [Pango]	pango_layout_iter_get_line [Pango]
pango_layout_iter_get_line_extents [Pango]	pango_layout_iter_get_line_yrange [Pango]

 © 2007 Linux Foundation

pango_layout_iter_get_run [Pango]	pango_layout_iter_get_run_extents [Pango]
pango_layout_iter_get_type [Pango]	pango_layout_iter_next_char [Pango]
pango_layout_iter_next_cluster [Pango]	pango_layout_iter_next_line [Pango]
pango_layout_iter_next_run [Pango]	pango_layout_line_get_extents [Pango]
pango_layout_line_get_pixel_extents [Pango]	pango_layout_line_get_x_ranges [Pango]
pango_layout_line_index_to_x [Pango]	pango_layout_line_ref [Pango]
pango_layout_line_unref [Pango]	pango_layout_line_x_to_index [Pango]
pango_layout_move_cursor_visually [Pango]	pango_layout_new [Pango]
pango_layout_set_alignment [Pango]	pango_layout_set_attributes [Pango]
pango_layout_set_auto_dir [Pango]	pango_layout_set_ellipsize [Pango]
pango_layout_set_font_description [Pango]	pango_layout_set_indent [Pango]
pango_layout_set_justify [Pango]	pango_layout_set_markup [Pango]
pango_layout_set_markup_with_accel [Pango]	pango_layout_set_single_paragraph_mode [Pango]
pango_layout_set_spacing [Pango]	pango_layout_set_tabs [Pango]
pango_layout_set_text [Pango]	pango_layout_set_width [Pango]
pango_layout_set_wrap [Pango]	pango_layout_xy_to_index [Pango]
pango_log2vis_get_embedding_levels [Pango]	pango_matrix_concat [Pango]
pango_matrix_copy [Pango]	pango_matrix_free [Pango]
pango_matrix_get_type [Pango]	pango_matrix_rotate [Pango]
pango_matrix_scale [Pango]	pango_matrix_translate [Pango]
pango_parse_markup [Pango]	pango_parse_stretch [Pango]
pango_parse_style [Pango]	pango_parse_variant [Pango]
pango_parse_weight [Pango]	pango_read_line [Pango]
pango_render_part_get_type [Pango]	pango_renderer_activate [Pango]
pango_renderer_deactivate [Pango]	pango_renderer_draw_error_underline [Pango]
pango_renderer_draw_glyph [Pango]	pango_renderer_draw_glyphs [Pango]
pango_renderer_draw_layout [Pango]	pango_renderer_draw_layout_line [Pango]
pango_renderer_draw_rectangle [Pango]	pango_renderer_draw_trapezoid [Pango]

pango_renderer_get_color [Pango]	pango_renderer_get_matrix [Pango]
pango_renderer_get_type [Pango]	pango_renderer_part_changed [Pango]
pango_renderer_set_color [Pango]	pango_renderer_set_matrix [Pango]
pango_reorder_items [Pango]	pango_scan_int [Pango]
pango_scan_string [Pango]	pango_scan_word [Pango]
pango_script_for_unichar [Pango]	pango_script_get_sample_language [Pango]
pango_script_get_type [Pango]	pango_script_iter_free [Pango]
pango_script_iter_get_range [Pango]	pango_script_iter_new [Pango]
pango_script_iter_next [Pango]	pango_shape [Pango]
pango_skip_space [Pango]	pango_split_file_list [Pango]
pango_stretch_get_type [Pango]	pango_style_get_type [Pango]
pango_tab_align_get_type [Pango]	pango_tab_array_copy [Pango]
pango_tab_array_free [Pango]	pango_tab_array_get_positions_in_pixels [Pango]
pango_tab_array_get_size [Pango]	pango_tab_array_get_tab [Pango]
pango_tab_array_get_tabs [Pango]	pango_tab_array_get_type [Pango]
pango_tab_array_new [Pango]	pango_tab_array_new_with_positions [Pango]
pango_tab_array_resize [Pango]	pango_tab_array_set_tab [Pango]
pango_trim_string [Pango]	pango_underline_get_type [Pango]
pango_unichar_direction [Pango]	pango_variant_get_type [Pango]
pango_weight_get_type [Pango]	pango_wrap_mode_get_type [Pango]

15.12 Data Definitions for libpango-1.0

This section defines global identifiers and their values that are associated with interfaces contained in libpango-1.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.12.1 pango-1.0/pango/pango-utils.h

```
extern char *pango_trim_string(const char *);
extern gboolean pango_scan_word(const char **, GString *);
```

 © 2007 Linux Foundation

```
extern gboolean pango_skip_space(const char **);
extern gboolean pango_parse_stretch(const char *, PangoStretch *,
                                    gboolean);
extern gboolean pango_scan_int(const char **, int *);
extern gboolean pango_parse_weight(const char *, PangoWeight *,
gboolean);
extern gint pango_read_line(FILE *, GString *);
extern gboolean pango_log2vis_get_embedding_levels(gunichar *,
gint,
                                                   PangoDirection
*,
                                                   guint8 *);
extern const char *pango_language_get_sample_string(PangoLanguage
*);
extern gboolean pango_parse_style(const char *, PangoStyle *,
gboolean);
extern gboolean pango_scan_string(const char **, GString *);
extern gboolean pango_parse_variant(const char *, PangoVariant *,
                                    gboolean);
extern char **pango_split_file_list(const char *);
```

15.12.2 pango-1.0/pango/pango.h

```
#define PANGO_CONTEXT_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), PANGO_TYPE_CONTEXT, \
        PangoContextClass))
#define PANGO_LAYOUT_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), PANGO_TYPE_LAYOUT, \
        PangoLayoutClass))
#define PANGO_RENDERER_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), PANGO_TYPE_RENDERER, \
        PangoRendererClass))
#define PANGO_IS_CONTEXT_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), PANGO_TYPE_CONTEXT))
#define PANGO_IS_LAYOUT_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), PANGO_TYPE_LAYOUT))
#define PANGO_IS_RENDERER_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), PANGO_TYPE_RENDERER))
#define PANGO_CONTEXT(object)    \
                         (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_CONTEXT, \
        PangoContext))
#define PANGO_FONT(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST ((object), PANGO_TYPE_FONT,
PangoFont))
#define PANGO_FONTSET(object)    \
                         (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FONTSET, \
        PangoFontset))
#define PANGO_FONT_FACE(object)  \
                         (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FONT_FACE, \
        PangoFontFace))
#define PANGO_FONT_FAMILY(object)        \
                         (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FONT_FAMILY, \
        PangoFontFamily))
#define PANGO_FONT_MAP(object)   \
                         (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FONT_MAP, \
        PangoFontMap))
#define PANGO_LAYOUT(object)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((object), PANGO_TYPE_LAYOUT,
\
        PangoLayout))
```

```
#define PANGO_RENDERER(object)   \
                        (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_RENDERER, \
        PangoRenderer))
#define PANGO_IS_CONTEXT(object)         \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_CONTEXT))
#define PANGO_IS_FONT(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), PANGO_TYPE_FONT))
#define PANGO_IS_FONTSET(object)         \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FONTSET))
#define PANGO_IS_FONT_FACE(object)       \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FONT_FACE))
#define PANGO_IS_FONT_FAMILY(object)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FONT_FAMILY))
#define PANGO_IS_FONT_MAP(object)        \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FONT_MAP))
#define PANGO_IS_LAYOUT(object)  \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_LAYOUT))
#define PANGO_IS_RENDERER(object)        \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_RENDERER))
#define PANGO_CONTEXT_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), PANGO_TYPE_CONTEXT, \
        PangoContextClass))
#define PANGO_LAYOUT_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), PANGO_TYPE_LAYOUT, \
        PangoLayoutClass))
#define PANGO_RENDERER_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), PANGO_TYPE_RENDERER, \
        PangoRendererClass))
#define PANGO_PIXELS(d) (((int)(d) + 512) >> 10)
#define  pango_language_to_string(language)          ((const  char
*)language)
#define PANGO_SCALE_XX_SMALL    ((double)0.5787037037037)
#define PANGO_SCALE_X_SMALL     ((double)0.6444444444444)
#define PANGO_SCALE_SMALL       ((double)0.8333333333333)
#define PANGO_SCALE_MEDIUM      ((double)1.0)
#define PANGO_SCALE_LARGE       ((double)1.2)
#define PANGO_SCALE_X_LARGE     ((double)1.4399999999999)
#define PANGO_SCALE_XX_LARGE    ((double)1.728)
#define PANGO_RBEARING(rect)    ((rect).x + (rect).width)
#define PANGO_LBEARING(rect)    ((rect).x)
#define PANGO_DESCENT(rect)     ((rect).y + (rect).height)
#define PANGO_ASCENT(rect)      (-(rect).y)
#define PANGO_TYPE_ALIGNMENT    (pango_alignment_get_type())
#define PANGO_TYPE_ATTR_TYPE    (pango_attr_type_get_type())
#define PANGO_TYPE_CONTEXT      (pango_context_get_type ())
#define                                 PANGO_TYPE_COVERAGE_LEVEL
(pango_coverage_level_get_type())
#define PANGO_TYPE_DIRECTION    (pango_direction_get_type())
#define                                 PANGO_TYPE_ELLIPSIZE_MODE
(pango_ellipsize_mode_get_type())
#define PANGO_TYPE_FONTSET      (pango_fontset_get_type ())
#define                                PANGO_TYPE_FONT_DESCRIPTION
(pango_font_description_get_type ())
#define PANGO_TYPE_FONT_FACE    (pango_font_face_get_type ())
#define PANGO_TYPE_FONT_FAMILY  (pango_font_family_get_type ())
#define PANGO_TYPE_FONT (pango_font_get_type ())
#define PANGO_TYPE_FONT_MAP     (pango_font_map_get_type ())
#define PANGO_TYPE_FONT_MASK    (pango_font_mask_get_type())
```

 © 2007 Linux Foundation

```
#define PANGO_TYPE_FONT_METRICS (pango_font_metrics_get_type ())
#define PANGO_TYPE_GLYPH_STRING (pango_glyph_string_get_type ())
#define PANGO_TYPE_LANGUAGE     (pango_language_get_type ())
#define PANGO_TYPE_LAYOUT       (pango_layout_get_type ())
#define PANGO_TYPE_LAYOUT_ITER  (pango_layout_iter_get_type ())
#define PANGO_TYPE_MATRIX       (pango_matrix_get_type ())
#define PANGO_TYPE_RENDERER     (pango_renderer_get_type())
#define PANGO_TYPE_RENDER_PART  (pango_render_part_get_type())
#define PANGO_TYPE_SCRIPT       (pango_script_get_type())
#define PANGO_TYPE_STRETCH      (pango_stretch_get_type())
#define PANGO_TYPE_STYLE        (pango_style_get_type())
#define PANGO_TYPE_TAB_ALIGN    (pango_tab_align_get_type())
#define PANGO_TYPE_TAB_ARRAY    (pango_tab_array_get_type ())
#define PANGO_TYPE_UNDERLINE    (pango_underline_get_type())
#define PANGO_TYPE_VARIANT      (pango_variant_get_type())
#define PANGO_TYPE_WEIGHT       (pango_weight_get_type())
#define PANGO_TYPE_WRAP_MODE    (pango_wrap_mode_get_type())
#define PANGO_SCALE     1024
#define PANGO_TYPE_ATTR_LIST    pango_attr_list_get_type ()
#define PANGO_TYPE_COLOR        pango_color_get_type ()
#define PANGO_MATRIX_INIT       { 1., 0., 0., 1., 0., 0. }

typedef struct _PangoFontFace PangoFontFace;
typedef enum {
    PANGO_WRAP_WORD = 0,
    PANGO_WRAP_CHAR = 1,
    PANGO_WRAP_WORD_CHAR = 2
} PangoWrapMode;
typedef struct _PangoLayout PangoLayout;
typedef struct _PangoScriptIter PangoScriptIter;
typedef enum {
    PANGO_SCRIPT_INVALID_CODE = -1,
    PANGO_SCRIPT_COMMON = 0,
    PANGO_SCRIPT_INHERITED = 1,
    PANGO_SCRIPT_ARABIC = 2,
    PANGO_SCRIPT_ARMENIAN = 3,
    PANGO_SCRIPT_BENGALI = 4,
    PANGO_SCRIPT_BOPOMOFO = 5,
    PANGO_SCRIPT_CHEROKEE = 6,
    PANGO_SCRIPT_COPTIC = 7,
    PANGO_SCRIPT_CYRILLIC = 8,
    PANGO_SCRIPT_DESERET = 9,
    PANGO_SCRIPT_DEVANAGARI = 10,
    PANGO_SCRIPT_ETHIOPIC = 11,
    PANGO_SCRIPT_GEORGIAN = 12,
    PANGO_SCRIPT_GOTHIC = 13,
    PANGO_SCRIPT_GREEK = 14,
    PANGO_SCRIPT_GUJARATI = 15,
    PANGO_SCRIPT_GURMUKHI = 16,
    PANGO_SCRIPT_HAN = 17,
    PANGO_SCRIPT_HANGUL = 18,
    PANGO_SCRIPT_HEBREW = 19,
    PANGO_SCRIPT_HIRAGANA = 20,
    PANGO_SCRIPT_KANNADA = 21,
    PANGO_SCRIPT_KATAKANA = 22,
    PANGO_SCRIPT_KHMER = 23,
    PANGO_SCRIPT_LAO = 24,
    PANGO_SCRIPT_LATIN = 25,
    PANGO_SCRIPT_MALAYALAM = 26,
    PANGO_SCRIPT_MONGOLIAN = 27,
    PANGO_SCRIPT_MYANMAR = 28,
    PANGO_SCRIPT_OGHAM = 29,
    PANGO_SCRIPT_OLD_ITALIC = 30,
    PANGO_SCRIPT_ORIYA = 31,
    PANGO_SCRIPT_RUNIC = 32,
    PANGO_SCRIPT_SINHALA = 33,
```

```
    PANGO_SCRIPT_SYRIAC = 34,
    PANGO_SCRIPT_TAMIL = 35,
    PANGO_SCRIPT_TELUGU = 36,
    PANGO_SCRIPT_THAANA = 37,
    PANGO_SCRIPT_THAI = 38,
    PANGO_SCRIPT_TIBETAN = 39,
    PANGO_SCRIPT_CANADIAN_ABORIGINAL = 40,
    PANGO_SCRIPT_YI = 41,
    PANGO_SCRIPT_TAGALOG = 42,
    PANGO_SCRIPT_HANUNOO = 43,
    PANGO_SCRIPT_BUHID = 44,
    PANGO_SCRIPT_TAGBANWA = 45,
    PANGO_SCRIPT_BRAILLE = 46,
    PANGO_SCRIPT_CYPRIOT = 47,
    PANGO_SCRIPT_LIMBU = 48,
    PANGO_SCRIPT_OSMANYA = 49,
    PANGO_SCRIPT_SHAVIAN = 50,
    PANGO_SCRIPT_LINEAR_B = 51,
    PANGO_SCRIPT_TAI_LE = 52,
    PANGO_SCRIPT_UGARITIC = 53
} PangoScript;
typedef struct _PangoFont PangoFont;
typedef struct _PangoContext PangoContext;
typedef struct _PangoFontDescription PangoFontDescription;
typedef enum {
    PANGO_ATTR_INVALID = 0,
    PANGO_ATTR_LANGUAGE = 1,
    PANGO_ATTR_FAMILY = 2,
    PANGO_ATTR_STYLE = 3,
    PANGO_ATTR_WEIGHT = 4,
    PANGO_ATTR_VARIANT = 5,
    PANGO_ATTR_STRETCH = 6,
    PANGO_ATTR_SIZE = 7,
    PANGO_ATTR_FONT_DESC = 8,
    PANGO_ATTR_FOREGROUND = 9,
    PANGO_ATTR_BACKGROUND = 10,
    PANGO_ATTR_UNDERLINE = 11,
    PANGO_ATTR_STRIKETHROUGH = 12,
    PANGO_ATTR_RISE = 13,
    PANGO_ATTR_SHAPE = 14,
    PANGO_ATTR_SCALE = 15,
    PANGO_ATTR_FALLBACK = 16,
    PANGO_ATTR_LETTER_SPACING = 17,
    PANGO_ATTR_UNDERLINE_COLOR = 18,
    PANGO_ATTR_STRIKETHROUGH_COLOR = 19,
    PANGO_ATTR_ABSOLUTE_SIZE = 20
} PangoAttrType;
typedef struct _PangoAttribute {
    const PangoAttrClass *klass;
    guint start_index;
    guint end_index;
} PangoAttribute;
typedef struct _PangoAttrClass {
    PangoAttrType type;
    PangoAttribute *(*copy) (const PangoAttribute *);
    void (*destroy) (PangoAttribute *);
            gboolean(*equal)   (const   PangoAttribute   *,   const
PangoAttribute *);
} PangoAttrClass;
typedef struct _PangoLanguage PangoLanguage;
typedef struct _PangoLogAttr {
    guint is_line_break:1;
    guint is_mandatory_break:1;
    guint is_char_break:1;
    guint is_white:1;
    guint is_cursor_position:1;
```

 © 2007 Linux Foundation

```
    guint is_word_start:1;
    guint is_word_end:1;
    guint is_sentence_boundary:1;
    guint is_sentence_start:1;
    guint is_sentence_end:1;
    guint backspace_deletes_character:1;
} PangoLogAttr;
typedef struct _PangoColor {
    guint16 red;
    guint16 green;
    guint16 blue;
} PangoColor;
typedef struct _PangoMatrix {
    double xx;
    double xy;
    double yx;
    double yy;
    double x0;
    double y0;
} PangoMatrix;
typedef struct _PangoEngineShape PangoEngineShape;
typedef struct _PangoEngineLang PangoEngineLang;
typedef struct _PangoAnalysis {
    PangoEngineShape *shape_engine;
    PangoEngineLang *lang_engine;
    PangoFont *font;
    guint8 level;
    PangoLanguage *language;
    GSList *extra_attrs;
} PangoAnalysis;
typedef struct _PangoItem {
    gint offset;
    gint length;
    gint num_chars;
    PangoAnalysis analysis;
} PangoItem;
typedef guint32 PangoGlyph;
typedef gint32 PangoGlyphUnit;
typedef struct _PangoGlyphGeometry {
    PangoGlyphUnit width;
    PangoGlyphUnit x_offset;
    PangoGlyphUnit y_offset;
} PangoGlyphGeometry;
typedef struct _PangoGlyphVisAttr {
    guint is_cluster_start:1;
} PangoGlyphVisAttr;
typedef struct _PangoGlyphInfo {
    PangoGlyph glyph;
    PangoGlyphGeometry geometry;
    PangoGlyphVisAttr attr;
} PangoGlyphInfo;
typedef struct _PangoGlyphString {
    gint num_glyphs;
    PangoGlyphInfo *glyphs;
    gint *log_clusters;
    gint space;
} PangoGlyphString;
typedef struct _PangoGlyphItem {
    PangoItem *item;
    PangoGlyphString *glyphs;
} PangoGlyphItem;
typedef PangoGlyphItem PangoLayoutRun;
typedef struct _PangoLayoutIter PangoLayoutIter;
typedef enum {
    PANGO_UNDERLINE_NONE = 0,
    PANGO_UNDERLINE_SINGLE = 1,
```

```
    PANGO_UNDERLINE_DOUBLE = 2,
    PANGO_UNDERLINE_LOW = 3,
    PANGO_UNDERLINE_ERROR = 4
} PangoUnderline;
typedef struct _PangoRendererPrivate PangoRendererPrivate;
typedef struct _PangoRenderer {
    GObject parent_instance;
    PangoUnderline underline;
    gboolean strikethrough;
    int active_count;
    PangoMatrix *matrix;
    PangoRendererPrivate *priv;
} PangoRenderer;
typedef enum {
    PANGO_RENDER_PART_FOREGROUND = 0,
    PANGO_RENDER_PART_BACKGROUND = 1,
    PANGO_RENDER_PART_UNDERLINE = 2,
    PANGO_RENDER_PART_STRIKETHROUGH = 3
} PangoRenderPart;
typedef struct _PangoAttrList PangoAttrList;
typedef struct _PangoLayoutLine {
    PangoLayout *layout;
    gint start_index;
    gint length;
    GSList *runs;
    guint is_paragraph_start:1;
    guint resolved_dir:3;
} PangoLayoutLine;
typedef enum {
    PANGO_STRETCH_ULTRA_CONDENSED = 0,
    PANGO_STRETCH_EXTRA_CONDENSED = 1,
    PANGO_STRETCH_CONDENSED = 2,
    PANGO_STRETCH_SEMI_CONDENSED = 3,
    PANGO_STRETCH_NORMAL = 4,
    PANGO_STRETCH_SEMI_EXPANDED = 5,
    PANGO_STRETCH_EXPANDED = 6,
    PANGO_STRETCH_EXTRA_EXPANDED = 7,
    PANGO_STRETCH_ULTRA_EXPANDED = 8
} PangoStretch;
typedef struct _PangoRectangle {
    int x;
    int y;
    int width;
    int height;
} PangoRectangle;
typedef struct _PangoFontFamily PangoFontFamily;
typedef struct _PangoFontMetrics PangoFontMetrics;
typedef struct _PangoTabArray PangoTabArray;
typedef enum {
    PANGO_TAB_LEFT = 0
} PangoTabAlign;
typedef enum {
    PANGO_ALIGN_LEFT = 0,
    PANGO_ALIGN_CENTER = 1,
    PANGO_ALIGN_RIGHT = 2
} PangoAlignment;
typedef struct _PangoAttrIterator PangoAttrIterator;
typedef enum {
    PANGO_FONT_MASK_FAMILY = 1,
    PANGO_FONT_MASK_STYLE = 2,
    PANGO_FONT_MASK_VARIANT = 4,
    PANGO_FONT_MASK_WEIGHT = 8,
    PANGO_FONT_MASK_STRETCH = 16,
    PANGO_FONT_MASK_SIZE = 32
} PangoFontMask;
typedef enum {
```

 © 2007 Linux Foundation

```
    PANGO_DIRECTION_LTR = 0,
    PANGO_DIRECTION_RTL = 1,
    PANGO_DIRECTION_TTB_LTR = 2,
    PANGO_DIRECTION_TTB_RTL = 3,
    PANGO_DIRECTION_WEAK_LTR = 4,
    PANGO_DIRECTION_WEAK_RTL = 5,
    PANGO_DIRECTION_NEUTRAL = 6
} PangoDirection;
typedef enum {
    PANGO_ELLIPSIZE_NONE = 0,
    PANGO_ELLIPSIZE_START = 1,
    PANGO_ELLIPSIZE_MIDDLE = 2,
    PANGO_ELLIPSIZE_END = 3
} PangoEllipsizeMode;
typedef struct _PangoCoverage PangoCoverage;
typedef enum {
    PANGO_STYLE_NORMAL = 0,
    PANGO_STYLE_OBLIQUE = 1,
    PANGO_STYLE_ITALIC = 2
} PangoStyle;
typedef enum {
    PANGO_COVERAGE_NONE = 0,
    PANGO_COVERAGE_FALLBACK = 1,
    PANGO_COVERAGE_APPROXIMATE = 2,
    PANGO_COVERAGE_EXACT = 3
} PangoCoverageLevel;
typedef struct _PangoFontMap PangoFontMap;
typedef    gboolean(*PangoAttrFilterFunc)    (PangoAttribute    *,
gpointer);
typedef struct _PangoFontset PangoFontset;
typedef enum {
    PANGO_WEIGHT_ULTRALIGHT = 200,
    PANGO_WEIGHT_LIGHT = 300,
    PANGO_WEIGHT_NORMAL = 400,
    PANGO_WEIGHT_SEMIBOLD = 600,
    PANGO_WEIGHT_BOLD = 700,
    PANGO_WEIGHT_ULTRABOLD = 800,
    PANGO_WEIGHT_HEAVY = 900
} PangoWeight;
typedef   gboolean(*PangoFontsetForeachFunc)   (PangoFontset   *,
PangoFont *,
                                                gpointer);
typedef enum {
    PANGO_VARIANT_NORMAL = 0,
    PANGO_VARIANT_SMALL_CAPS = 1
} PangoVariant;
typedef gpointer(*PangoAttrDataCopyFunc) (gconstpointer);
typedef struct _PangoAttrShape {
    PangoAttribute attr;
    PangoRectangle ink_rect;
    PangoRectangle logical_rect;
    gpointer data;
    PangoAttrDataCopyFunc copy_func;
    GDestroyNotify destroy_func;
} PangoAttrShape;
typedef struct _PangoContextClass PangoContextClass;
typedef struct _PangoAttrString {
    PangoAttribute attr;
    char *value;
} PangoAttrString;
typedef struct _PangoAttrColor {
    PangoAttribute attr;
    PangoColor color;
} PangoAttrColor;
typedef struct _PangoAttrFontDesc {
    PangoAttribute attr;
```

```
    PangoFontDescription *desc;
} PangoAttrFontDesc;
typedef struct _PangoAttrFloat {
    PangoAttribute attr;
    double value;
} PangoAttrFloat;
typedef struct _PangoRendererClass {
    GObjectClass parent_class;
         void  (*draw_glyphs)  (PangoRenderer  *,  PangoFont  *,
PangoGlyphString *,
                          int, int);
      void  (*draw_rectangle)  (PangoRenderer  *,  PangoRenderPart,
int, int,
                             int, int);
    void (*draw_error_underline) (PangoRenderer *, int, int, int,
int);
     void  (*draw_shape)  (PangoRenderer  *,  PangoAttrShape  *,  int,
int);
      void  (*draw_trapezoid)  (PangoRenderer  *,  PangoRenderPart,
double,
                                   double, double, double, double,
double);
    void (*draw_glyph) (PangoRenderer *, PangoFont *, PangoGlyph,
double,
                        double);
    void (*part_changed) (PangoRenderer *, PangoRenderPart);
    void (*begin) (PangoRenderer *);
    void (*end) (PangoRenderer *);
    void (*prepare_run) (PangoRenderer *, PangoLayoutRun *);
    void (*_pango_reserved1) (void);
    void (*_pango_reserved2) (void);
    void (*_pango_reserved3) (void);
    void (*_pango_reserved4) (void);
} PangoRendererClass;
typedef struct _PangoAttrLanguage {
    PangoAttribute attr;
    PangoLanguage *value;
} PangoAttrLanguage;
typedef struct _PangoAttrInt {
    PangoAttribute attr;
    int value;
} PangoAttrInt;
typedef struct _PangoAttrSize {
    PangoAttribute attr;
    int size;
    guint absolute:1;
} PangoAttrSize;
typedef struct _PangoLayoutClass PangoLayoutClass;
extern GType pango_script_get_type(void);
extern  const  char  *pango_font_face_get_face_name(PangoFontFace
*);
extern PangoWrapMode pango_layout_get_wrap(PangoLayout *);
extern void pango_layout_context_changed(PangoLayout *);
extern gboolean pango_script_iter_next(PangoScriptIter *);
extern PangoScript pango_script_for_unichar(gunichar);
extern PangoFont *pango_context_load_font(PangoContext *,
                                                          const
PangoFontDescription *);
extern gboolean pango_attribute_equal(const PangoAttribute *,
                                      const PangoAttribute *);
extern   void   pango_get_log_attrs(const   char   *,   int,   int,
PangoLanguage *,
                                PangoLogAttr *, int);
extern gboolean pango_color_parse(PangoColor *, const char *);
extern         gboolean         pango_font_description_equal(const
PangoFontDescription *,
```

 © 2007 Linux Foundation

```
                                                                const
PangoFontDescription *);
extern PangoAttribute *pango_attr_rise_new(int);
extern   void   pango_matrix_translate(PangoMatrix   *,   double,
double);
extern  PangoLayoutRun  *pango_layout_iter_get_run(PangoLayoutIter
*);
extern PangoLayout *pango_layout_new(PangoContext *);
extern PangoAttribute *pango_attr_size_new(int);
extern PangoAttribute *pango_attr_family_new(const char *);
extern   void   pango_layout_set_markup_with_accel(PangoLayout   *,
const char *,
                                                     int, gunichar,
gunichar *);
extern                                                PangoLanguage
*pango_script_get_sample_language(PangoScript);
extern   void   pango_renderer_draw_trapezoid(PangoRenderer   *,
PangoRenderPart,
                                          double, double, double,
double,
                                         double, double);
extern void pango_attr_list_insert_before(PangoAttrList *,
                                         PangoAttribute *);
extern PangoAttribute *pango_attr_underline_new(PangoUnderline);
extern void pango_layout_line_unref(PangoLayoutLine *);
extern                                                      void
pango_glyph_string_get_logical_widths(PangoGlyphString *,
                                                  const char *,
int, int,
                                                int *);
extern PangoStretch pango_font_description_get_stretch(const
                                                       PangoFontD
escription
                                                       *);
extern void pango_layout_iter_get_char_extents(PangoLayoutIter *,
                                              PangoRectangle *);
extern PangoAttribute *pango_attr_scale_new(double);
extern void pango_layout_set_width(PangoLayout *, int);
extern  void  pango_layout_line_index_to_x(PangoLayoutLine  *,  int,
int,
                                          int *);
extern   gboolean   pango_font_family_is_monospace(PangoFontFamily
*);
extern  void  pango_font_descriptions_free(PangoFontDescription  *
*, int);
extern void pango_layout_set_single_paragraph_mode(PangoLayout *,
                                                   gboolean);
extern       char       *pango_font_description_to_filename(const
PangoFontDescription
                                                 *);
extern PangoLayout *pango_layout_copy(PangoLayout *);
extern                                                        int
pango_font_metrics_get_approximate_char_width(PangoFontMetrics
                                                          *);
extern void pango_shape(const gchar *, gint, PangoAnalysis *,
                        PangoGlyphString *);
extern   void   pango_layout_line_get_pixel_extents(PangoLayoutLine
*,
                                                 PangoRectangle *,
                                                    PangoRectangle
*);
extern void pango_layout_set_wrap(PangoLayout *, PangoWrapMode);
extern const char *pango_font_description_get_family(const
                                                       PangoFontDes
cription
                                                      *);
```

```
extern     void     pango_tab_array_get_tabs(PangoTabArray     *,
PangoTabAlign * *,
                                    gint * *);
extern void pango_script_iter_get_range(PangoScriptIter *, const
char **,
                                                const char **,
PangoScript *);
extern gboolean pango_layout_iter_next_line(PangoLayoutIter *);
extern     void     pango_layout_get_log_attrs(PangoLayout     *,
PangoLogAttr * *,
                                      gint *);
extern void pango_tab_array_free(PangoTabArray *);
extern PangoTabArray *pango_layout_get_tabs(PangoLayout *);
extern PangoFontDescription *pango_font_describe(PangoFont *);
extern void pango_context_set_font_description(PangoContext *,
                                                            const
PangoFontDescription
                                                  *);
extern gint pango_tab_array_get_size(PangoTabArray *);
extern PangoAlignment pango_layout_get_alignment(PangoLayout *);
extern const PangoMatrix *pango_renderer_get_matrix(PangoRenderer
*);
extern                                            PangoAttrIterator
*pango_attr_iterator_copy(PangoAttrIterator *);
extern GType pango_style_get_type(void);
extern PangoFontMask pango_font_description_get_set_fields(const
                                                             PangoF
ontDescription
                                                            *);
extern gboolean pango_language_matches(PangoLanguage *, const
char *);
extern int pango_font_metrics_get_descent(PangoFontMetrics *);
extern     void     pango_layout_get_extents(PangoLayout     *,
PangoRectangle *,
                                    PangoRectangle *);
extern        char        *pango_font_description_to_string(const
PangoFontDescription
                                                  *);
extern void pango_layout_set_justify(PangoLayout *, gboolean);
extern void pango_find_paragraph_boundary(const gchar *, gint,
gint *,
                                          gint *);
extern PangoDirection pango_unichar_direction(gunichar);
extern GList *pango_reorder_items(GList *);
extern   void   pango_glyph_string_set_size(PangoGlyphString   *,
gint);
extern                                          PangoFontDescription
*pango_font_description_from_string(const char
                                                                  *
);
extern                                                          int
pango_font_metrics_get_strikethrough_position(PangoFontMetrics
                                                              *);
extern PangoEngineShape *pango_font_find_shaper(PangoFont *,
                                                  PangoLanguage *,
guint32);
extern GType pango_glyph_string_get_type(void);
extern PangoEllipsizeMode pango_layout_get_ellipsize(PangoLayout
*);
extern                                          PangoFontDescription
*pango_font_face_describe(PangoFontFace *);
extern PangoMatrix *pango_matrix_copy(const PangoMatrix *);
extern const PangoMatrix *pango_context_get_matrix(PangoContext
*);
extern void pango_attr_iterator_range(PangoAttrIterator *, gint
*, gint *);
```

 © 2007 Linux Foundation

```
extern     void     pango_context_set_language(PangoContext     *,
PangoLanguage *);
extern void pango_glyph_item_letter_space(PangoGlyphItem *, const
char *,
                                          PangoLogAttr *, int);
extern void pango_coverage_max(PangoCoverage *, PangoCoverage *);
extern PangoStyle pango_font_description_get_style(const
                                                     PangoFontDescr
iption *);
extern void pango_layout_line_get_extents(PangoLayoutLine *,
                                          PangoRectangle *,
                                          PangoRectangle *);
extern void pango_attribute_destroy(PangoAttribute *);
extern   PangoLayoutLine   *pango_layout_get_line(PangoLayout   *,
int);
extern gboolean pango_layout_get_auto_dir(PangoLayout *);
extern                                                          int
pango_font_metrics_get_approximate_digit_width(PangoFontMetrics
                                                              *);
extern void pango_attr_list_splice(PangoAttrList *, PangoAttrList
*, gint,
                                   gint);
extern                                             PangoLayoutLine
*pango_layout_iter_get_line(PangoLayoutIter *);
extern PangoFontDescription *pango_font_description_new(void);
extern       PangoAttribute       *pango_attr_font_desc_new(const
PangoFontDescription
                                                 *);
extern                                         PangoFontDescription
*pango_font_description_copy_static(const
                                                                  P
angoFontDescription
                                                                  *
);
extern void pango_font_metrics_unref(PangoFontMetrics *);
extern PangoDirection pango_find_base_dir(const gchar *, gint);
extern void pango_layout_iter_get_run_extents(PangoLayoutIter *,
                                              PangoRectangle *,
                                              PangoRectangle *);
extern void pango_layout_index_to_pos(PangoLayout *, int,
                                      PangoRectangle *);
extern const char *pango_font_family_get_name(PangoFontFamily *);
extern   void   pango_layout_line_get_x_ranges(PangoLayoutLine   *,
int, int,
                                            int **, int *);
extern void pango_item_free(PangoItem *);
extern GType pango_renderer_get_type(void);
extern void pango_layout_set_indent(PangoLayout *, int);
extern  void  pango_layout_set_text(PangoLayout  *,  const  char  *,
int);
extern         gint         pango_font_description_get_size(const
PangoFontDescription *);
extern GType pango_fontset_get_type(void);
extern GType pango_weight_get_type(void);
extern           guint           pango_font_description_hash(const
PangoFontDescription *);
extern void pango_renderer_activate(PangoRenderer *);
extern PangoContext *pango_layout_get_context(PangoLayout *);
extern PangoCoverage *pango_coverage_new(void);
extern PangoAttribute *pango_attr_strikethrough_new(gboolean);
extern    void    pango_coverage_set(PangoCoverage    *,    int,
PangoCoverageLevel);
extern    PangoFont    *pango_font_map_load_font(PangoFontMap    *,
PangoContext *,
                                                          const
PangoFontDescription *);
```

```
extern int pango_layout_iter_get_baseline(PangoLayoutIter *);
extern gboolean pango_font_description_better_match(const
                                                     PangoFontDesc
ription *,
                                                    const
                                                     PangoFontDesc
ription *,
                                                    const
                                                     PangoFontDesc
ription
                                                    *);
extern void pango_layout_iter_get_line_extents(PangoLayoutIter *,
                                               PangoRectangle *,
                                               PangoRectangle *);
extern PangoItem *pango_item_new(void);
extern GType pango_font_mask_get_type(void);
extern   void   pango_tab_array_get_tab(PangoTabArray   *,   gint,
PangoTabAlign *,
                                     gint *);
extern gboolean pango_attr_iterator_next(PangoAttrIterator *);
extern gboolean pango_layout_get_justify(PangoLayout *);
extern PangoCoverage *pango_coverage_ref(PangoCoverage *);
extern     PangoAttribute     *pango_attr_foreground_new(guint16,
guint16,
                                                 guint16);
extern PangoAttrList *pango_attr_list_filter(PangoAttrList *,
                                             PangoAttrFilterFunc,
                                             gpointer);
extern PangoFontDescription
    *pango_context_get_font_description(PangoContext *);
extern   PangoTabArray   *pango_tab_array_new_with_positions(gint,
gboolean,
                                                             PangoTab
Align,
                                                             gint, ..
.);
extern   GSList   *pango_glyph_item_apply_attrs(PangoGlyphItem   *,
const char *,
                                            PangoAttrList *);
extern  PangoAttribute  *pango_attr_shape_new(const  PangoRectangle
*,
                                              const PangoRectangle
*);
extern GType pango_variant_get_type(void);
extern void pango_layout_set_spacing(PangoLayout *, int);
extern void pango_attr_list_ref(PangoAttrList *);
extern                                                          void
pango_font_description_set_family_static(PangoFontDescription
                                                             *, const
char *);
extern gboolean pango_layout_iter_next_char(PangoLayoutIter *);
extern   void   pango_glyph_string_index_to_x(PangoGlyphString   *,
char *, int,
                                            PangoAnalysis *, int,
gboolean,
                                         int *);
extern PangoAttribute *pango_attr_stretch_new(PangoStretch);
extern GType pango_attr_type_get_type(void);
extern GType pango_language_get_type(void);
extern void pango_font_get_glyph_extents(PangoFont *, PangoGlyph,
                                         PangoRectangle *,
                                         PangoRectangle *);
extern PangoAttribute *pango_attr_fallback_new(gboolean);
extern                                                          void
pango_font_description_merge_static(PangoFontDescription *,
                                                               const
```

 © 2007 Linux Foundation

```
PangoFontDescription
                                                    *, gboolean);
extern PangoAttrList *pango_layout_get_attributes(PangoLayout *);
extern PangoFontset *pango_font_map_load_fontset(PangoFontMap *,
                                                    PangoContext *,
                                                                const
PangoFontDescription
                                                    *, PangoLanguage
*);
extern  void  pango_layout_set_tabs(PangoLayout  *,  PangoTabArray
*);
extern GType pango_attr_list_get_type(void);
extern GType pango_font_family_get_type(void);
extern void pango_matrix_free(PangoMatrix *);
extern PangoAttribute *pango_attr_language_new(PangoLanguage *);
extern  void pango_layout_iter_get_cluster_extents(PangoLayoutIter
*,
                                                       PangoRectangle
*,
                                                       PangoRectangle
*);
extern PangoAttrType pango_attr_type_register(const gchar *);
extern   void   pango_context_set_matrix(PangoContext   *,   const
PangoMatrix *);
extern void pango_layout_set_markup(PangoLayout *, const char *,
int);
extern GType pango_coverage_level_get_type(void);
extern PangoTabArray *pango_tab_array_copy(PangoTabArray *);
extern      void      pango_attr_list_change(PangoAttrList      *,
PangoAttribute *);
extern PangoColor *pango_renderer_get_color(PangoRenderer *,
                                                 PangoRenderPart);
extern    void    pango_renderer_part_changed(PangoRenderer    *,
PangoRenderPart);
extern   void   pango_glyph_string_x_to_index(PangoGlyphString   *,
char *, int,
                                                 PangoAnalysis *, int,
int *,
                                              gboolean *);
extern void pango_tab_array_resize(PangoTabArray *, gint);
extern void pango_break(const gchar *, gint, PangoAnalysis *,
                        PangoLogAttr *, int);
extern void pango_coverage_unref(PangoCoverage *);
extern void pango_font_map_list_families(PangoFontMap *,
                                                 PangoFontFamily * **,
int *);
extern  void pango_matrix_concat(PangoMatrix  *,  const  PangoMatrix
*);
extern PangoAttrList *pango_attr_list_copy(PangoAttrList *);
extern GType pango_layout_iter_get_type(void);
extern     void     pango_layout_set_attributes(PangoLayout     *,
PangoAttrList *);
extern void pango_color_free(PangoColor *);
extern PangoItem *pango_item_copy(PangoItem *);
extern                                                        void
pango_font_description_set_weight(PangoFontDescription *,
                                                  PangoWeight);
extern PangoAttribute *pango_attr_letter_spacing_new(int);
extern PangoLanguage *pango_language_from_string(const char *);
extern                                                 PangoAttribute
*pango_attr_strikethrough_color_new(guint16, guint16,
                                                              guint16
);
extern      void      pango_attr_list_insert(PangoAttrList      *,
PangoAttribute *);
extern  gboolean  pango_layout_line_x_to_index(PangoLayoutLine  *,
```

```
int, int *,
                                                int *);
extern PangoFontMap *pango_context_get_font_map(PangoContext *);
extern GType pango_direction_get_type(void);
extern  void  pango_layout_iter_get_layout_extents(PangoLayoutIter
*,
                                                        PangoRectangle
*,
                                                        PangoRectangle
*);
extern void pango_glyph_string_free(PangoGlyphString *);
extern                                                        gboolean
pango_tab_array_get_positions_in_pixels(PangoTabArray *);
extern  PangoFontMetrics  *pango_fontset_get_metrics(PangoFontset
*);
extern int pango_layout_iter_get_index(PangoLayoutIter *);
extern int pango_layout_get_spacing(PangoLayout *);
extern                                                        gboolean
pango_layout_get_single_paragraph_mode(PangoLayout *);
extern GSList *pango_layout_get_lines(PangoLayout *);
extern GType pango_underline_get_type(void);
extern    void    pango_layout_get_pixel_extents(PangoLayout    *,
PangoRectangle *,
                                            PangoRectangle *);
extern void pango_matrix_scale(PangoMatrix *, double, double);
extern void pango_attr_iterator_destroy(PangoAttrIterator *);
extern    void    pango_glyph_string_extents(PangoGlyphString    *,
PangoFont *,
                                                   PangoRectangle *,
PangoRectangle *);
extern PangoTabArray *pango_tab_array_new(gint, gboolean);
extern PangoAttribute *pango_attr_weight_new(PangoWeight);
extern int pango_layout_get_width(PangoLayout *);
extern gboolean pango_parse_markup(const char *, int, gunichar,
                                       PangoAttrList * *, char **,
gunichar *,
                                   GError * *);
extern void pango_matrix_rotate(PangoMatrix *, double);
extern  void  pango_font_description_set_style(PangoFontDescription
*,
                                                PangoStyle);
extern void pango_layout_set_auto_dir(PangoLayout *, gboolean);
extern GType pango_context_get_type(void);
extern     PangoAttribute     *pango_attr_background_new(guint16,
guint16,
                                                   guint16);
extern  void  pango_coverage_to_bytes(PangoCoverage  *,  guchar  *  *,
int *);
extern  void  pango_font_description_set_size(PangoFontDescription
*, gint);
extern void pango_attr_list_unref(PangoAttrList *);
extern                                                            int
pango_font_metrics_get_strikethrough_thickness(PangoFontMetrics
                                                              *);
extern PangoAttribute *pango_attr_size_new_absolute(int);
extern  PangoAttribute  *pango_attribute_copy(const  PangoAttribute
*);
extern  PangoAttribute  *pango_attr_iterator_get(PangoAttrIterator
*,
                                                 PangoAttrType);
extern GType pango_matrix_get_type(void);
extern PangoDirection pango_context_get_base_dir(PangoContext *);
extern PangoAttribute *pango_attr_style_new(PangoStyle);
extern void pango_attr_iterator_get_font(PangoAttrIterator *,
                                         PangoFontDescription *,
                                               PangoLanguage * *,
```

 © 2007 Linux Foundation

```
GSList * *);
extern void pango_renderer_draw_glyph(PangoRenderer *, PangoFont
*,
                                                PangoGlyph, double,
double);
extern void pango_glyph_item_free(PangoGlyphItem *);
extern gboolean pango_language_includes_script(PangoLanguage *,
                                                 PangoScript);
extern gboolean pango_font_description_get_size_is_absolute(const
                                                                Pango
FontDescription
                                                               *);
extern GSList *pango_attr_iterator_get_attrs(PangoAttrIterator
*);
extern GType pango_ellipsize_mode_get_type(void);
extern void pango_font_face_list_sizes(PangoFontFace *, int **,
int *);
extern void pango_layout_get_size(PangoLayout *, int *, int *);
extern void pango_renderer_draw_glyphs(PangoRenderer *, PangoFont
*,
                                            PangoGlyphString *, int,
int);
extern GType pango_tab_array_get_type(void);
extern PangoGlyphItem *pango_glyph_item_split(PangoGlyphItem *,
                                             const char *, int);
extern PangoLayoutIter *pango_layout_get_iter(PangoLayout *);
extern PangoGlyphString *pango_glyph_string_new(void);
extern gboolean pango_layout_iter_next_run(PangoLayoutIter *);
extern void pango_glyph_string_extents_range(PangoGlyphString *,
int, int,
                                                       PangoFont *,
PangoRectangle *,
                                           PangoRectangle *);
extern PangoWeight pango_font_description_get_weight(const
                                                       PangoFontDes
cription
                                                      *);
extern GType pango_font_description_get_type(void);
extern void pango_renderer_deactivate(PangoRenderer *);
extern PangoGlyphString *pango_glyph_string_copy(PangoGlyphString
*);
extern void pango_script_iter_free(PangoScriptIter *);
extern PangoCoverage *pango_coverage_from_bytes(guchar *, int);
extern void pango_layout_iter_get_line_yrange(PangoLayoutIter *,
int *,
                                             int *);
extern GType pango_stretch_get_type(void);
extern int pango_layout_get_line_count(PangoLayout *);
extern void pango_layout_set_ellipsize(PangoLayout *,
PangoEllipsizeMode);
extern PangoCoverage *pango_font_get_coverage(PangoFont *,
                                             PangoLanguage *);
extern PangoFontDescription *pango_font_description_copy(const
                                                         PangoFon
tDescription
                                                        *);
extern void pango_fontset_foreach(PangoFontset *,
PangoFontsetForeachFunc,
                                 gpointer);
extern GType pango_font_get_type(void);
extern void pango_layout_set_alignment(PangoLayout *,
PangoAlignment);
extern GType pango_layout_get_type(void);
extern void pango_renderer_draw_layout_line(PangoRenderer *,
                                              PangoLayoutLine *,
int, int);
```

```
extern GType pango_alignment_get_type(void);
extern    void    pango_renderer_draw_rectangle(PangoRenderer    *,
PangoRenderPart,
                                          int, int, int, int);
extern void pango_context_list_families(PangoContext *,
                                        PangoFontFamily * **, int
*);
extern                                                          void
pango_font_description_set_absolute_size(PangoFontDescription
                                                        *, double);
extern void pango_layout_iter_free(PangoLayoutIter *);
extern   PangoCoverageLevel   pango_coverage_get(PangoCoverage   *,
int);
extern  void  pango_renderer_draw_error_underline(PangoRenderer  *,
int, int,
                                                 int, int);
extern PangoFontset *pango_context_load_fontset(PangoContext *,
                                                              const
PangoFontDescription
                                                  *, PangoLanguage
*);
extern void pango_layout_line_ref(PangoLayoutLine *);
extern                                                          void
pango_font_description_set_family(PangoFontDescription *,
                                                const char *);
extern   gboolean   pango_layout_iter_at_last_line(PangoLayoutIter
*);
extern GType pango_render_part_get_type(void);
extern PangoAttrList *pango_attr_list_new(void);
extern                                                          void
pango_font_description_set_stretch(PangoFontDescription *,
                                                 PangoStretch);
extern void pango_font_description_merge(PangoFontDescription *,
                                                              const
PangoFontDescription *,
                                        gboolean);
extern                                                           int
pango_font_metrics_get_underline_thickness(PangoFontMetrics *);
extern const char *pango_layout_get_text(PangoLayout *);
extern int pango_font_metrics_get_ascent(PangoFontMetrics *);
extern PangoFont *pango_fontset_get_font(PangoFontset *, guint);
extern    void    pango_renderer_draw_layout(PangoRenderer    *,
PangoLayout *, int,
                                       int);
extern                                                           int
pango_font_metrics_get_underline_position(PangoFontMetrics *);
extern GType pango_color_get_type(void);
extern  PangoFontMetrics  *pango_context_get_metrics(PangoContext
*,
                                                     const
                                                      PangoFontDescr
iption *,
                                                       PangoLanguage
*);
extern gboolean pango_layout_xy_to_index(PangoLayout *, int, int,
int *,
                                        gint *);
extern void pango_renderer_set_matrix(PangoRenderer *,
                                      const PangoMatrix *);
extern                                                          void
pango_font_description_set_variant(PangoFontDescription *,
                                                 PangoVariant);
extern  GList  *pango_itemize(PangoContext  *,  const  char  *,  int,
int,
                              PangoAttrList *, PangoAttrIterator
*);
```

 © 2007 Linux Foundation

```
extern   void   pango_layout_move_cursor_visually(PangoLayout   *,
gboolean, int,
                                                   int, int, int *,
int *);
extern int pango_layout_get_indent(PangoLayout *);
extern                                             PangoAttrIterator
*pango_attr_list_get_iterator(PangoAttrList *);
extern void pango_layout_get_pixel_size(PangoLayout *, int *, int
*);
extern                                                          void
pango_font_description_unset_fields(PangoFontDescription *,
                                                  PangoFontMask);
extern GType pango_tab_align_get_type(void);
extern PangoItem *pango_item_split(PangoItem *, int, int);
extern  PangoFontMetrics  *pango_font_metrics_ref(PangoFontMetrics
*);
extern     void     pango_context_set_base_dir(PangoContext     *,
PangoDirection);
extern   PangoAttribute   *pango_attr_underline_color_new(guint16,
guint16,
                                                        guint16);
extern   gboolean   pango_layout_iter_next_cluster(PangoLayoutIter
*);
extern PangoAttribute *pango_attr_variant_new(PangoVariant);
extern GType pango_font_face_get_type(void);
extern void pango_font_family_list_faces(PangoFontFamily *,
                                          PangoFontFace * **, int
*);
extern PangoColor *pango_color_copy(const PangoColor *);
extern GType pango_wrap_mode_get_type(void);
extern   void   pango_tab_array_set_tab(PangoTabArray   *,   gint,
PangoTabAlign,
                                    gint);
extern    PangoAttribute    *pango_attr_shape_new_with_data(const
PangoRectangle
                                                        *,
                                                              const
PangoRectangle
                                                                *,
gpointer,
                                                        PangoAttrDa
taCopyFunc,
                                                        GDestroyNot
ify);
extern PangoVariant pango_font_description_get_variant(const
                                                         PangoFontD
escription
                                                        *);
extern void pango_font_description_free(PangoFontDescription *);
extern GType pango_font_metrics_get_type(void);
extern void pango_layout_get_cursor_pos(PangoLayout *, int,
                                        PangoRectangle *,
                                        PangoRectangle *);
extern    GList    *pango_itemize_with_base_dir(PangoContext    *,
PangoDirection,
                                          const char *, int, int,
                                          PangoAttrList *,
                                          PangoAttrIterator *);
extern PangoLanguage *pango_context_get_language(PangoContext *);
extern     void     pango_renderer_set_color(PangoRenderer     *,
PangoRenderPart,
                                     const PangoColor *);
extern GType pango_font_map_get_type(void);
extern const PangoFontDescription
    *pango_layout_get_font_description(PangoLayout *);
extern void pango_layout_set_font_description(PangoLayout *,
```

```
                                                                    const
PangoFontDescription
                                                *);
extern PangoFontMetrics *pango_font_get_metrics(PangoFont *,
                                                  PangoLanguage *);
extern PangoScriptIter *pango_script_iter_new(const char *, int);
```

15.13 Interfaces for libpangoxft-1.0

Table 15-65 defines the library name and shared object name for the libpangoxft-1.0 library

Table 15-65 libpangoxft-1.0 Definition

Library:	libpangoxft-1.0
SONAME:	libpangoxft-1.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Pango] Pango 1.8.0 Reference Manual

15.13.1 Pango Xft Fonts and Rendering library

15.13.1.1 Interfaces for Pango Xft Fonts and Rendering library

An LSB conforming implementation shall provide the generic functions for Pango Xft Fonts and Rendering library specified in Table 15-66, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-66 libpangoxft-1.0 - Pango Xft Fonts and Rendering library Function Interfaces

pango_xft_font_get_type [Pango]	pango_xft_font_map_get_type [Pango]
pango_xft_get_context [Pango]	pango_xft_get_font_map [Pango]
pango_xft_picture_render [Pango]	pango_xft_render [Pango]
pango_xft_render_layout [Pango]	pango_xft_render_layout_line [Pango]
pango_xft_render_transformed [Pango]	pango_xft_renderer_get_type [Pango]
pango_xft_renderer_new [Pango]	pango_xft_renderer_set_default_color [Pango]
pango_xft_renderer_set_draw [Pango]	pango_xft_set_default_substitute [Pango]
pango_xft_shutdown_display [Pango]	pango_xft_substitute_changed [Pango]

15.14 Data Definitions for libpangoxft-1.0

This section defines global identifiers and their values that are associated with interfaces contained in libpangoxft-1.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

 © 2007 Linux Foundation

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.14.1 pango-1.0/pango/pangoxft.h

```
#define PANGO_XFT_RENDERER_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
PANGO_TYPE_XFT_RENDERER, \
        PangoXftRendererClass))
#define PANGO_IS_XFT_RENDERER_CLASS(klass)       \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
PANGO_TYPE_XFT_RENDERER))
#define PANGO_XFT_FONT(object)   \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_XFT_FONT, \
        PangoXftFont))
#define PANGO_XFT_FONT_MAP(object)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_XFT_FONT_MAP, \
        PangoXftFontMap))
#define PANGO_XFT_RENDERER(object)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_XFT_RENDERER, \
        PangoXftRenderer))
#define PANGO_XFT_IS_FONT(object)        \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_XFT_FONT))
#define PANGO_XFT_IS_FONT_MAP(object)    \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_XFT_FONT_MAP))
#define PANGO_IS_XFT_RENDERER(object)    \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_XFT_RENDERER))
#define PANGO_XFT_RENDERER_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
PANGO_TYPE_XFT_RENDERER, \
        PangoXftRendererClass))
#define PANGO_TYPE_XFT_FONT     (pango_xft_font_get_type ())
#define PANGO_TYPE_XFT_FONT_MAP (pango_xft_font_map_get_type ())
#define PANGO_TYPE_XFT_RENDERER (pango_xft_renderer_get_type())
#define PANGO_RENDER_TYPE_XFT   "PangoRenderXft"

typedef struct _PangoXftRenderer PangoXftRenderer;
typedef void (*PangoXftSubstituteFunc) (FcPattern *, gpointer);
typedef struct _PangoXftFontMap PangoXftFontMap;
typedef struct _PangoXftRendererClass {
    PangoRendererClass parent_class;
            void   (*composite_trapezoids)   (PangoXftRenderer   *,
PangoRenderPart,
                                  XTrapezoid *, int);
    void (*composite_glyphs) (PangoXftRenderer *, XftFont *,
                              XftGlyphSpec *, int);
} PangoXftRendererClass;
typedef struct _PangoFcFontClass PangoFcFontClass;
typedef struct _PangoFcFont PangoFcFont;
typedef struct _PangoXftFont PangoXftFont;
```

```
typedef struct _PangoXftRendererPrivate PangoXftRendererPrivate;
extern void pango_xft_substitute_changed(Display *, int);
extern void pango_xft_render(XftDraw *, XftColor *, PangoFont *,
                             PangoGlyphString *, gint, gint);
extern PangoRenderer *pango_xft_renderer_new(Display *, int);
extern GType pango_xft_renderer_get_type(void);
extern  void  pango_xft_renderer_set_default_color(PangoXftRenderer
*,
                                                    PangoColor *);
extern GType pango_xft_font_get_type(void);
extern void pango_xft_picture_render(Display *, Picture, Picture,
                                                         PangoFont  *,
PangoGlyphString *, gint,
                                     gint);
extern   void   pango_xft_render_layout(XftDraw   *,   XftColor   *,
PangoLayout *,
                                     int, int);
extern void pango_xft_render_transformed(XftDraw *, XftColor *,
                                         PangoMatrix *, PangoFont
*,
                                         PangoGlyphString *, int,
int);
extern   void   pango_xft_renderer_set_draw(PangoXftRenderer   *,
XftDraw *);
extern void pango_xft_render_layout_line(XftDraw *, XftColor *,
                                          PangoLayoutLine *, int,
int);
extern void pango_xft_shutdown_display(Display *, int);
extern PangoFontMap *pango_xft_get_font_map(Display *, int);
extern PangoContext *pango_xft_get_context(Display *, int);
extern GType pango_xft_font_map_get_type(void);
extern void pango_xft_set_default_substitute(Display *, int,
                                             PangoXftSubstituteFu
nc,
                                                                gpointer,
GDestroyNotify);
```

15.15 Interfaces for libpangoft2-1.0

Table 15-67 defines the library name and shared object name for the libpangoft2-1.0 library

Table 15-67 libpangoft2-1.0 Definition

Library:	libpangoft2-1.0
SONAME:	libpangoft2-1.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Pango] Pango 1.8.0 Reference Manual

15.15.1 Pango Freetype Fonts and Rendering library

15.15.1.1 Interfaces for Pango Freetype Fonts and Rendering library

An LSB conforming implementation shall provide the generic functions for Pango Freetype Fonts and Rendering library specified in Table 15-68, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-68 libpangoft2-1.0 - Pango Freetype Fonts and Rendering library Function Interfaces

pango_fc_decoder_get_charset	pango_fc_decoder_get_glyph

 © 2007 Linux Foundation

[Pango]	[Pango]
pango_fc_decoder_get_type [Pango]	pango_fc_font_description_from_pattern [Pango]
pango_fc_font_get_type [Pango]	pango_fc_font_lock_face [Pango]
pango_fc_font_map_add_decoder_find_func [Pango]	pango_fc_font_map_get_type [Pango]
pango_fc_font_unlock_face [Pango]	pango_ft2_font_map_create_context [Pango]
pango_ft2_font_map_get_type [Pango]	pango_ft2_font_map_new [Pango]
pango_ft2_font_map_set_default_substitute [Pango]	pango_ft2_font_map_set_resolution [Pango]
pango_ft2_font_map_substitute_changed [Pango]	pango_ft2_render [Pango]
pango_ft2_render_layout [Pango]	pango_ft2_render_layout_line [Pango]
pango_ft2_render_layout_line_subpixel [Pango]	pango_ft2_render_layout_subpixel [Pango]
pango_ft2_render_transformed [Pango]	

15.16 Data Definitions for libpangoft2-1.0

This section defines global identifiers and their values that are associated with interfaces contained in libpangoft2-1.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.16.1 pango-1.0/pango/pangofc-decoder.h

```
#define PANGO_FC_DECODER_CLASS(klass)     \
         (G_TYPE_CHECK_CLASS_CAST ((klass), PANGO_TYPE_FC_DECODER,
\
        PangoFcDecoderClass))
#define PANGO_IS_FC_DECODER_CLASS(klass)          \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
PANGO_TYPE_FC_DECODER))
#define PANGO_FC_DECODER(object)          \
                         (G_TYPE_CHECK_INSTANCE_CAST    ((object),
PANGO_TYPE_FC_DECODER, \
```

```
        PangoFcDecoder))
#define PANGO_IS_FC_DECODER(object)      \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FC_DECODER))
#define PANGO_FC_DECODER_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), PANGO_TYPE_FC_DECODER,
\
        PangoFcDecoderClass))
#define PANGO_TYPE_FC_DECODER   (pango_fc_decoder_get_type())

typedef struct _PangoFcDecoder {
    GObject parent_instance;
} PangoFcDecoder;
typedef struct _PangoFcDecoderClass {
    GObjectClass parent_class;
    FcCharSet *(*get_charset) (PangoFcDecoder *, PangoFcFont *);
        PangoGlyph(*get_glyph)  (PangoFcDecoder  *,  PangoFcFont  *,
guint32);
    void (*_pango_reserved1) (void);
    void (*_pango_reserved2) (void);
    void (*_pango_reserved3) (void);
    void (*_pango_reserved4) (void);
} PangoFcDecoderClass;
extern FcCharSet *pango_fc_decoder_get_charset(PangoFcDecoder *,
                                               PangoFcFont *);
extern PangoGlyph pango_fc_decoder_get_glyph(PangoFcDecoder *,
                                                   PangoFcFont  *,
guint32);
extern GType pango_fc_decoder_get_type(void);
```

15.16.2 pango-1.0/pango/pangofc-fontmap.h

```
#define PANGO_FC_FONT_MAP(object)        \
                        (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FC_FONT_MAP, \
        PangoFcFontMap))
#define PANGO_IS_FC_FONT_MAP(object)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FC_FONT_MAP))
#define PANGO_TYPE_FC_FONT_MAP  (pango_fc_font_map_get_type ())

typedef struct _PangoFcFontMap PangoFcFontMap;
typedef  PangoFcDecoder  *(*PangoFcDecoderFindFunc)  (FcPattern  *,
gpointer);
typedef struct _PangoFcFontMapClass PangoFcFontMapClass;
extern                                                     void
pango_fc_font_map_add_decoder_find_func(PangoFcFontMap *,
                                                    PangoFcDecode
rFindFunc,
                                                   gpointer,
                                                    GDestroyNotif
y);
extern PangoFontDescription
            *pango_fc_font_description_from_pattern(FcPattern   *,
gboolean);
extern GType pango_fc_font_map_get_type(void);
```

15.16.3 pango-1.0/pango/pangoft2.h

```
#define PANGO_FC_FONT(object)    \
                        (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FC_FONT, \
        PangoFcFont))
```

 © 2007 Linux Foundation

```
#define PANGO_FT2_FONT_MAP(object)        \
                        (G_TYPE_CHECK_INSTANCE_CAST   ((object),
PANGO_TYPE_FT2_FONT_MAP, \
        PangoFT2FontMap))
#define PANGO_IS_FC_FONT(object)          \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FC_FONT))
#define PANGO_FT2_IS_FONT_MAP(object)     \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
PANGO_TYPE_FT2_FONT_MAP))
#define PANGO_TYPE_FC_FONT      (pango_fc_font_get_type ())
#define PANGO_TYPE_FT2_FONT_MAP (pango_ft2_font_map_get_type ())

typedef struct _PangoFT2FontMap PangoFT2FontMap;
typedef void (*PangoFT2SubstituteFunc) (FcPattern *, gpointer);
extern                                                          void
pango_ft2_font_map_set_default_substitute(PangoFT2FontMap *,
                                                     PangoFT2Sub
stituteFunc,
                                                    gpointer,
                                                     GDestroyNot
ify);
extern void pango_fc_font_unlock_face(PangoFcFont *);
extern GType pango_ft2_font_map_get_type(void);
extern   void   pango_ft2_render_transformed(FT_Bitmap   *,   const
PangoMatrix *,
                                                   PangoFont  *,
PangoGlyphString *,
                                        int, int);
extern                                                 PangoContext
*pango_ft2_font_map_create_context(PangoFT2FontMap *);
extern    void    pango_ft2_render_layout_subpixel(FT_Bitmap    *,
PangoLayout *,
                                             int, int);
extern  void  pango_ft2_render_layout(FT_Bitmap  *,  PangoLayout  *,
int, int);
extern  void  pango_ft2_font_map_set_resolution(PangoFT2FontMap  *,
double,
                                              double);
extern   void   pango_ft2_render(FT_Bitmap   *,   PangoFont   *,
PangoGlyphString *,
                             int, int);
extern  void  pango_ft2_font_map_substitute_changed(PangoFT2FontMap
*);
extern     void     pango_ft2_render_layout_line(FT_Bitmap     *,
PangoLayoutLine *,
                                        int, int);
extern GType pango_fc_font_get_type(void);
extern void pango_ft2_render_layout_line_subpixel(FT_Bitmap *,
                                                   PangoLayoutLine
*, int,
                                                  int);
extern FT_Face pango_fc_font_lock_face(PangoFcFont *);
extern PangoFontMap *pango_ft2_font_map_new(void);
```

15.17 Interfaces for libgdk_pixbuf-2.0

Table 15-69 defines the library name and shared object name for the libgdk_pixbuf-2.0 library

Table 15-69 libgdk_pixbuf-2.0 Definition

Library:	libgdk_pixbuf-2.0
SONAME:	libgdk_pixbuf-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:
[Gdk-pixbuf] Gdk-pixbuf 2.6.2 Reference Manual

15.17.1 GDK pixbuf rendering on drawables library

15.17.1.1 Interfaces for GDK pixbuf rendering on drawables library

An LSB conforming implementation shall provide the generic functions for GDK pixbuf rendering on drawables library specified in Table 15-70, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-70 libgdk_pixbuf-2.0 - GDK pixbuf rendering on drawables library Function Interfaces

gdk_colorspace_get_type [Gdk-pixbuf]	gdk_interp_type_get_type [Gdk-pixbuf]
gdk_pixbuf_add_alpha [Gdk-pixbuf]	gdk_pixbuf_alpha_mode_get_type [Gdk-pixbuf]
gdk_pixbuf_animation_get_height [Gdk-pixbuf]	gdk_pixbuf_animation_get_iter [Gdk-pixbuf]
gdk_pixbuf_animation_get_static_image [Gdk-pixbuf]	gdk_pixbuf_animation_get_type [Gdk-pixbuf]
gdk_pixbuf_animation_get_width [Gdk-pixbuf]	gdk_pixbuf_animation_is_static_image [Gdk-pixbuf]
gdk_pixbuf_animation_iter_advance [Gdk-pixbuf]	gdk_pixbuf_animation_iter_get_delay_time [Gdk-pixbuf]
gdk_pixbuf_animation_iter_get_pixbuf [Gdk-pixbuf]	gdk_pixbuf_animation_iter_get_type [Gdk-pixbuf]
gdk_pixbuf_animation_iter_on_currently_loading_frame [Gdk-pixbuf]	gdk_pixbuf_animation_new_from_file [Gdk-pixbuf]
gdk_pixbuf_composite [Gdk-pixbuf]	gdk_pixbuf_composite_color [Gdk-pixbuf]
gdk_pixbuf_composite_color_simple [Gdk-pixbuf]	gdk_pixbuf_copy [Gdk-pixbuf]
gdk_pixbuf_copy_area [Gdk-pixbuf]	gdk_pixbuf_error_get_type [Gdk-pixbuf]
gdk_pixbuf_error_quark [Gdk-pixbuf]	gdk_pixbuf_fill [Gdk-pixbuf]
gdk_pixbuf_flip [Gdk-pixbuf]	gdk_pixbuf_format_get_description [Gdk-pixbuf]
gdk_pixbuf_format_get_extensions [Gdk-pixbuf]	gdk_pixbuf_format_get_license [Gdk-pixbuf]
gdk_pixbuf_format_get_mime_types [Gdk-pixbuf]	gdk_pixbuf_format_get_name [Gdk-pixbuf]
gdk_pixbuf_format_is_disabled [Gdk-pixbuf]	gdk_pixbuf_format_is_scalable [Gdk-pixbuf]
gdk_pixbuf_format_is_writable [Gdk-pixbuf]	gdk_pixbuf_format_set_disabled [Gdk-pixbuf]

 © 2007 Linux Foundation

gdk_pixbuf_from_pixdata [Gdk-pixbuf]	gdk_pixbuf_get_bits_per_sample [Gdk-pixbuf]
gdk_pixbuf_get_colorspace [Gdk-pixbuf]	gdk_pixbuf_get_file_info [Gdk-pixbuf]
gdk_pixbuf_get_formats [Gdk-pixbuf]	gdk_pixbuf_get_has_alpha [Gdk-pixbuf]
gdk_pixbuf_get_height [Gdk-pixbuf]	gdk_pixbuf_get_n_channels [Gdk-pixbuf]
gdk_pixbuf_get_option [Gdk-pixbuf]	gdk_pixbuf_get_pixels [Gdk-pixbuf]
gdk_pixbuf_get_rowstride [Gdk-pixbuf]	gdk_pixbuf_get_type [Gdk-pixbuf]
gdk_pixbuf_get_width [Gdk-pixbuf]	gdk_pixbuf_loader_close [Gdk-pixbuf]
gdk_pixbuf_loader_get_animation [Gdk-pixbuf]	gdk_pixbuf_loader_get_format [Gdk-pixbuf]
gdk_pixbuf_loader_get_pixbuf [Gdk-pixbuf]	gdk_pixbuf_loader_get_type [Gdk-pixbuf]
gdk_pixbuf_loader_new [Gdk-pixbuf]	gdk_pixbuf_loader_new_with_mime_type [Gdk-pixbuf]
gdk_pixbuf_loader_new_with_type [Gdk-pixbuf]	gdk_pixbuf_loader_set_size [Gdk-pixbuf]
gdk_pixbuf_loader_write [Gdk-pixbuf]	gdk_pixbuf_new [Gdk-pixbuf]
gdk_pixbuf_new_from_data [Gdk-pixbuf]	gdk_pixbuf_new_from_file [Gdk-pixbuf]
gdk_pixbuf_new_from_file_at_scale [Gdk-pixbuf]	gdk_pixbuf_new_from_file_at_size [Gdk-pixbuf]
gdk_pixbuf_new_from_inline [Gdk-pixbuf]	gdk_pixbuf_new_from_xpm_data [Gdk-pixbuf]
gdk_pixbuf_new_subpixbuf [Gdk-pixbuf]	gdk_pixbuf_rotate_simple [Gdk-pixbuf]
gdk_pixbuf_rotation_get_type [Gdk-pixbuf]	gdk_pixbuf_saturate_and_pixelate [Gdk-pixbuf]
gdk_pixbuf_save [Gdk-pixbuf]	gdk_pixbuf_save_to_buffer [Gdk-pixbuf]
gdk_pixbuf_save_to_bufferv [Gdk-pixbuf]	gdk_pixbuf_save_to_callback [Gdk-pixbuf]
gdk_pixbuf_save_to_callbackv [Gdk-pixbuf]	gdk_pixbuf_savev [Gdk-pixbuf]
gdk_pixbuf_scale [Gdk-pixbuf]	gdk_pixbuf_scale_simple [Gdk-pixbuf]
gdk_pixdata_deserialize [Gdk-pixbuf]	gdk_pixdata_from_pixbuf [Gdk-pixbuf]
gdk_pixdata_serialize [Gdk-pixbuf]	gdk_pixdata_to_csource [Gdk-pixbuf]

An LSB conforming implementation shall provide the generic data interfaces for

GDK pixbuf rendering on drawables library specified in Table 15-71, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-71 libgdk_pixbuf-2.0 - GDK pixbuf rendering on drawables library Data Interfaces

gdk_pixbuf_major_version [Gdk-pixbuf]	gdk_pixbuf_micro_version [Gdk-pixbuf]
gdk_pixbuf_minor_version [Gdk-pixbuf]	gdk_pixbuf_version [Gdk-pixbuf]

15.18 Data Definitions for libgdk_pixbuf-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgdk_pixbuf-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.18.1 gtk-2.0/gdk-pixbuf/gdk-pixbuf.h

```
#define GDK_TYPE_PIXBUF_ANIMATION_ITER   \
        (gdk_pixbuf_animation_iter_get_type ())
#define GDK_PIXBUF_LOADER_CLASS(klass)   \
                            (G_TYPE_CHECK_CLASS_CAST    ((klass),
GDK_TYPE_PIXBUF_LOADER, \
        GdkPixbufLoaderClass))
#define GDK_IS_PIXBUF_LOADER_CLASS(klass)        \
                            (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GDK_TYPE_PIXBUF_LOADER))
#define GDK_PIXBUF_LOADER(obj)   \
                           (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GDK_TYPE_PIXBUF_LOADER, \
        GdkPixbufLoader))
#define GDK_PIXBUF(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_PIXBUF,
GdkPixbuf))
#define GDK_PIXBUF_ANIMATION(object)     \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GDK_TYPE_PIXBUF_ANIMATION, \
        GdkPixbufAnimation))
#define GDK_PIXBUF_ANIMATION_ITER(object)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((object), \
        GDK_TYPE_PIXBUF_ANIMATION_ITER, GdkPixbufAnimationIter))
#define GDK_IS_PIXBUF_LOADER(obj)        \
                           (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GDK_TYPE_PIXBUF_LOADER))
```

 © 2007 Linux Foundation

```
#define GDK_IS_PIXBUF(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_PIXBUF))
#define GDK_IS_PIXBUF_ANIMATION(object)  \
                        (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_PIXBUF_ANIMATION))
#define GDK_IS_PIXBUF_ANIMATION_ITER(object)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), \
        GDK_TYPE_PIXBUF_ANIMATION_ITER))
#define GDK_PIXBUF_LOADER_GET_CLASS(obj)         \
                            (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GDK_TYPE_PIXBUF_LOADER, \
        GdkPixbufLoaderClass))
#define GDK_PIXBUF_MICRO        (10)
#define GDK_PIXBUF_MAJOR        (2)
#define GDK_PIXBUF_MINOR        (6)
#define GDK_TYPE_COLORSPACE     (gdk_colorspace_get_type())
#define GDK_TYPE_INTERP_TYPE    (gdk_interp_type_get_type())
#define                                 GDK_TYPE_PIXBUF_ALPHA_MODE
(gdk_pixbuf_alpha_mode_get_type())
#define                                  GDK_TYPE_PIXBUF_ANIMATION
(gdk_pixbuf_animation_get_type ())
#define GDK_TYPE_PIXBUF_ERROR   (gdk_pixbuf_error_get_type())
#define GDK_TYPE_PIXBUF (gdk_pixbuf_get_type ())
#define GDK_TYPE_PIXBUF_LOADER  (gdk_pixbuf_loader_get_type ())
#define                                    GDK_TYPE_PIXBUF_ROTATION
(gdk_pixbuf_rotation_get_type())
#define GDK_PIXBUF_VERSION      "2.6.10"
#define GDK_PIXBUF_VAR  extern
#define GDK_PIXBUF_ERROR        gdk_pixbuf_error_quark ()

typedef struct _GdkPixbuf GdkPixbuf;
typedef  gboolean(*GdkPixbufSaveFunc)  (const  gchar  *,  gsize,
GError * *,
                                    gpointer);
typedef struct _GdkPixbufLoader {
    GObject parent_instance;
    gpointer priv;
} GdkPixbufLoader;
typedef struct _GdkPixbufFormat GdkPixbufFormat;
typedef enum {
    GDK_INTERP_NEAREST = 0,
    GDK_INTERP_TILES = 1,
    GDK_INTERP_BILINEAR = 2,
    GDK_INTERP_HYPER = 3
} GdkInterpType;
typedef enum {
    GDK_COLORSPACE_RGB = 0
} GdkColorspace;
typedef void (*GdkPixbufDestroyNotify) (guchar *, gpointer);
typedef struct _GdkPixbufAnimationIter GdkPixbufAnimationIter;
typedef struct _GdkPixbufAnimation GdkPixbufAnimation;
typedef enum {
    GDK_PIXBUF_ROTATE_NONE = 0,
    GDK_PIXBUF_ROTATE_COUNTERCLOCKWISE = 90,
    GDK_PIXBUF_ROTATE_UPSIDEDOWN = 180,
    GDK_PIXBUF_ROTATE_CLOCKWISE = 270
} GdkPixbufRotation;
typedef struct _GdkPixbufLoaderClass {
    GObjectClass parent_class;
    void (*size_prepared) (GdkPixbufLoader *, int, int);
    void (*area_prepared) (GdkPixbufLoader *);
    void (*area_updated) (GdkPixbufLoader *, int, int, int, int);
    void (*closed) (GdkPixbufLoader *);
} GdkPixbufLoaderClass;
typedef enum {
    GDK_PIXBUF_ERROR_CORRUPT_IMAGE,
```

```
    GDK_PIXBUF_ERROR_INSUFFICIENT_MEMORY,
    GDK_PIXBUF_ERROR_BAD_OPTION,
    GDK_PIXBUF_ERROR_UNKNOWN_TYPE,
    GDK_PIXBUF_ERROR_UNSUPPORTED_OPERATION,
    GDK_PIXBUF_ERROR_FAILED
} GdkPixbufError;
typedef enum {
    GDK_PIXBUF_ALPHA_BILEVEL,
    GDK_PIXBUF_ALPHA_FULL
} GdkPixbufAlphaMode;
extern gboolean gdk_pixbuf_save_to_callbackv(GdkPixbuf *,
                                             GdkPixbufSaveFunc,
gpointer,
                                             const char *, char
**,
                                              char **, GError *
*);
extern gboolean gdk_pixbuf_save_to_bufferv(GdkPixbuf *, gchar *
*, gsize *,
                                          const char *, char **,
char **,
                                          GError * *);
extern GdkPixbuf *gdk_pixbuf_new_from_file_at_scale(const char *,
int, int,
                                                     gboolean,
GError * *);
extern GdkPixbufLoader *gdk_pixbuf_loader_new_with_type(const
char *,
                                                      GError *
*);
extern GSList *gdk_pixbuf_get_formats(void);
extern guchar *gdk_pixbuf_get_pixels(const GdkPixbuf *);
extern const guint gdk_pixbuf_minor_version;
extern void gdk_pixbuf_format_set_disabled(GdkPixbufFormat *,
gboolean);
extern gboolean gdk_pixbuf_format_is_scalable(GdkPixbufFormat *);
extern int gdk_pixbuf_get_n_channels(const GdkPixbuf *);
extern GdkPixbuf *gdk_pixbuf_scale_simple(const GdkPixbuf *, int,
int,
                                         GdkInterpType);
extern GdkPixbuf *gdk_pixbuf_new_from_data(const guchar *,
GdkColorspace,
                                            gboolean, int, int,
int, int,
                                           GdkPixbufDestroyNotify
,
                                          gpointer);
extern gboolean gdk_pixbuf_loader_close(GdkPixbufLoader *, GError
* *);
extern GType gdk_pixbuf_animation_get_type(void);
extern gboolean gdk_pixbuf_save_to_buffer(GdkPixbuf *, gchar * *,
gsize *,
                                          const char *, GError *
*, ...);
extern GType gdk_interp_type_get_type(void);
extern GdkPixbuf *gdk_pixbuf_new_from_file_at_size(const char *,
int, int,
                                                   GError * *);
extern GdkPixbuf *gdk_pixbuf_new_from_xpm_data(const char **);
extern GdkPixbufLoader *gdk_pixbuf_loader_new(void);
extern gboolean gdk_pixbuf_save_to_callback(GdkPixbuf *,
GdkPixbufSaveFunc,
                                             gpointer, const char
*,
                                           GError * *, ...);
extern GdkPixbuf *gdk_pixbuf_add_alpha(const GdkPixbuf *,
```

 © 2007 Linux Foundation

```
gboolean, guchar,
                                        guchar, guchar);
extern                                                    gboolean
gdk_pixbuf_animation_iter_advance(GdkPixbufAnimationIter *,
                                                     const GTimeVal
*);
extern void gdk_pixbuf_saturate_and_pixelate(const GdkPixbuf *,
                                             GdkPixbuf *, gfloat,
                                             gboolean);
extern GType gdk_pixbuf_animation_iter_get_type(void);
extern int gdk_pixbuf_get_bits_per_sample(const GdkPixbuf *);
extern  GdkPixbuf  *gdk_pixbuf_new_from_inline(gint,  const  guint8
*,
                                                gboolean, GError *
*);
extern const guint gdk_pixbuf_major_version;
extern                                                   GdkPixbuf
*gdk_pixbuf_animation_get_static_image(GdkPixbufAnimation
                                                                *);
extern const guint gdk_pixbuf_micro_version;
extern int gdk_pixbuf_get_height(const GdkPixbuf *);
extern GdkPixbuf *gdk_pixbuf_flip(const GdkPixbuf *, gboolean);
extern GdkPixbufAnimationIter
      *gdk_pixbuf_animation_get_iter(GdkPixbufAnimation  *,  const
GTimeVal *);
extern gboolean
gdk_pixbuf_animation_iter_on_currently_loading_frame(GdkPixbufAni
mationIter
                                                          *);
extern                                            GdkPixbufAnimation
*gdk_pixbuf_loader_get_animation(GdkPixbufLoader
                                                                 *);
extern int gdk_pixbuf_get_rowstride(const GdkPixbuf *);
extern GdkPixbuf *gdk_pixbuf_new_from_file(const char *, GError *
*);
extern  void  gdk_pixbuf_loader_set_size(GdkPixbufLoader  *,  gint,
gint);
extern GType gdk_pixbuf_loader_get_type(void);
extern     GdkPixbuf     *gdk_pixbuf_composite_color_simple(const
GdkPixbuf *, int,
                                                                int,
GdkInterpType,
                                                         int, int,
guint32,
                                                       guint32);
extern gboolean gdk_pixbuf_save(GdkPixbuf *, const char *, const
char *,
                                GError * *, ...);
extern GdkPixbuf *gdk_pixbuf_new_subpixbuf(GdkPixbuf *, int, int,
int,
                                           int);
extern gchar *gdk_pixbuf_format_get_license(GdkPixbufFormat *);
extern                                            GdkPixbufAnimation
*gdk_pixbuf_animation_new_from_file(const char *,
                                                                 GEr
ror * *);
extern void gdk_pixbuf_fill(GdkPixbuf *, guint32);
extern   void   gdk_pixbuf_composite_color(const   GdkPixbuf   *,
GdkPixbuf *, int,
                                            int, int, int, double,
double,
                                                   double, double,
GdkInterpType, int,
                                           int, int, int, guint32,
guint32);
extern void gdk_pixbuf_composite(const GdkPixbuf *, GdkPixbuf *,
```

```
int, int,
                                        int, int, double, double,
double, double,
                                GdkInterpType, int);
extern int gdk_pixbuf_animation_get_width(GdkPixbufAnimation *);
extern                                                  gboolean
gdk_pixbuf_animation_is_static_image(GdkPixbufAnimation *);
extern void gdk_pixbuf_scale(const GdkPixbuf *, GdkPixbuf *, int,
int, int,
                            int, double, double, double, double,
                            GdkInterpType);
extern GdkPixbuf
      *gdk_pixbuf_animation_iter_get_pixbuf(GdkPixbufAnimationIter
*);
extern const char *gdk_pixbuf_version;
extern gchar *gdk_pixbuf_format_get_name(GdkPixbufFormat *);
extern  gchar  **gdk_pixbuf_format_get_mime_types(GdkPixbufFormat
*);
extern GType gdk_pixbuf_rotation_get_type(void);
extern GType gdk_colorspace_get_type(void);
extern                                          GdkPixbufFormat
*gdk_pixbuf_loader_get_format(GdkPixbufLoader *);
extern GType gdk_pixbuf_alpha_mode_get_type(void);
extern gboolean gdk_pixbuf_format_is_disabled(GdkPixbufFormat *);
extern GdkPixbuf *gdk_pixbuf_rotate_simple(const GdkPixbuf *,
                                        GdkPixbufRotation);
extern  void  gdk_pixbuf_copy_area(const  GdkPixbuf  *,  int,  int,
int, int,
                                GdkPixbuf *, int, int);
extern GQuark gdk_pixbuf_error_quark(void);
extern gboolean gdk_pixbuf_format_is_writable(GdkPixbufFormat *);
extern GType gdk_pixbuf_get_type(void);
extern  GdkPixbufFormat  *gdk_pixbuf_get_file_info(const  gchar  *,
gint *,
                                                gint *);
extern GdkPixbuf *gdk_pixbuf_copy(const GdkPixbuf *);
extern gboolean gdk_pixbuf_savev(GdkPixbuf *, const char *, const
char *,
                                char **, char **, GError * *);
extern  gchar  *gdk_pixbuf_format_get_description(GdkPixbufFormat
*);
extern  GdkPixbuf  *gdk_pixbuf_loader_get_pixbuf(GdkPixbufLoader
*);
extern gboolean gdk_pixbuf_loader_write(GdkPixbufLoader *, const
guchar *,
                                        gsize, GError * *);
extern int gdk_pixbuf_animation_get_height(GdkPixbufAnimation *);
extern int gdk_pixbuf_get_width(const GdkPixbuf *);
extern  GdkPixbuf  *gdk_pixbuf_new(GdkColorspace,  gboolean,  int,
int, int);
extern  gchar  **gdk_pixbuf_format_get_extensions(GdkPixbufFormat
*);
extern  GdkColorspace  gdk_pixbuf_get_colorspace(const  GdkPixbuf
*);
extern                                          GdkPixbufLoader
*gdk_pixbuf_loader_new_with_mime_type(const char *,
                                                            GErr
or * *);
extern GType gdk_pixbuf_error_get_type(void);
extern gboolean gdk_pixbuf_get_has_alpha(const GdkPixbuf *);
extern  const  gchar  *gdk_pixbuf_get_option(GdkPixbuf  *,  const
gchar *);
extern                                                       int
gdk_pixbuf_animation_iter_get_delay_time(GdkPixbufAnimationIter
                                                        *);
```

 © 2007 Linux Foundation

15.18.2 gtk-2.0/gdk-pixbuf/gdk-pixdata.h

```
#define GDK_PIXBUF_MAGIC_NUMBER (0x47646b50)
#define GDK_PIXDATA_HEADER_LENGTH       (4 + 4 + 4 + 4 + 4 + 4)

typedef struct _GdkPixdata {
    guint32 magic;
    gint32 length;
    guint32 pixdata_type;
    guint32 rowstride;
    guint32 width;
    guint32 height;
    guint8 *pixel_data;
} GdkPixdata;
typedef enum {
    GDK_PIXDATA_DUMP_PIXDATA_STREAM = 0,
    GDK_PIXDATA_DUMP_PIXDATA_STRUCT = 1,
    GDK_PIXDATA_DUMP_MACROS = 2,
    GDK_PIXDATA_DUMP_GTYPES = 0,
    GDK_PIXDATA_DUMP_CTYPES = 256,
    GDK_PIXDATA_DUMP_STATIC = 512,
    GDK_PIXDATA_DUMP_CONST = 1024,
    GDK_PIXDATA_DUMP_RLE_DECODER = 65536
} GdkPixdataDumpType;
typedef enum {
    GDK_PIXDATA_COLOR_TYPE_RGB = 0x01,
    GDK_PIXDATA_COLOR_TYPE_RGBA = 0x02,
    GDK_PIXDATA_COLOR_TYPE_MASK = 0xff,
    GDK_PIXDATA_SAMPLE_WIDTH_8 = 0x01 << 16,
    GDK_PIXDATA_SAMPLE_WIDTH_MASK = 0x0f << 16,
    GDK_PIXDATA_ENCODING_RAW = 0x01 << 24,
    GDK_PIXDATA_ENCODING_RLE = 0x02 << 24,
    GDK_PIXDATA_ENCODING_MASK = 0x0f << 24
} GdkPixdataType;
extern gboolean gdk_pixdata_deserialize(GdkPixdata *, guint,
                                        const guint8 *, GError *
*);
extern   gpointer   gdk_pixdata_from_pixbuf(GdkPixdata   *,   const
GdkPixbuf *,
                                       gboolean);
extern  guint8  *gdk_pixdata_serialize(const  GdkPixdata  *,  guint
*);
extern GString *gdk_pixdata_to_csource(GdkPixdata *, const gchar
*,
                                      GdkPixdataDumpType);
extern  GdkPixbuf  *gdk_pixbuf_from_pixdata(const  GdkPixdata  *,
gboolean,
                                        GError * *);
```

15.19 Interfaces for libgdk_pixbuf_xlib-2.0

Table 15-72 defines the library name and shared object name for the libgdk_pixbuf_xlib-2.0 library

Table 15-72 libgdk_pixbuf_xlib-2.0 Definition

Library:	libgdk_pixbuf_xlib-2.0
SONAME:	libgdk_pixbuf_xlib-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Gdk-pixbuf] Gdk-pixbuf 2.6.2 Reference Manual

15.19.1 GDK pixbuf rendering to an X drawable library

15.19.1.1 Interfaces for GDK pixbuf rendering to an X drawable library

An LSB conforming implementation shall provide the generic functions for GDK pixbuf rendering to an X drawable library specified in Table 15-73, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-73 libgdk_pixbuf_xlib-2.0 - GDK pixbuf rendering to an X drawable library Function Interfaces

gdk_pixbuf_xlib_get_from_drawable [Gdk-pixbuf]	gdk_pixbuf_xlib_init [Gdk-pixbuf]
gdk_pixbuf_xlib_init_with_depth [Gdk-pixbuf]	gdk_pixbuf_xlib_render_pixmap_and_mask [Gdk-pixbuf]
gdk_pixbuf_xlib_render_threshold_alpha [Gdk-pixbuf]	gdk_pixbuf_xlib_render_to_drawable [Gdk-pixbuf]
gdk_pixbuf_xlib_render_to_drawable_alpha [Gdk-pixbuf]	xlib_draw_gray_image [Gdk-pixbuf]
xlib_draw_indexed_image [Gdk-pixbuf]	xlib_draw_rgb_32_image [Gdk-pixbuf]
xlib_draw_rgb_image [Gdk-pixbuf]	xlib_draw_rgb_image_dithalign [Gdk-pixbuf]
xlib_rgb_cmap_free [Gdk-pixbuf]	xlib_rgb_cmap_new [Gdk-pixbuf]
xlib_rgb_ditherable [Gdk-pixbuf]	xlib_rgb_gc_set_background [Gdk-pixbuf]
xlib_rgb_gc_set_foreground [Gdk-pixbuf]	xlib_rgb_get_cmap [Gdk-pixbuf]
xlib_rgb_get_depth [Gdk-pixbuf]	xlib_rgb_get_display [Gdk-pixbuf]
xlib_rgb_get_screen [Gdk-pixbuf]	xlib_rgb_get_visual [Gdk-pixbuf]
xlib_rgb_get_visual_info [Gdk-pixbuf]	xlib_rgb_init [Gdk-pixbuf]
xlib_rgb_init_with_depth [Gdk-pixbuf]	xlib_rgb_set_install [Gdk-pixbuf]
xlib_rgb_set_min_colors [Gdk-pixbuf]	xlib_rgb_set_verbose [Gdk-pixbuf]
xlib_rgb_xpixel_from_rgb [Gdk-pixbuf]	

15.20 Data Definitions for libgdk_pixbuf_xlib-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgdk_pixbuf_xlib-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

 © 2007 Linux Foundation

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.20.1 gtk-2.0/gdk-pixbuf-xlib/gdk-pixbuf-xlib.h

```
typedef enum {
    XLIB_RGB_DITHER_NONE = 0,
    XLIB_RGB_DITHER_NORMAL = 1,
    XLIB_RGB_DITHER_MAX = 2
} XlibRgbDither;
typedef struct _XlibRgbCmap {
    unsigned int colors[256];
    unsigned char lut[256];
} XlibRgbCmap;
extern void gdk_pixbuf_xlib_init_with_depth(Display *, int, int);
extern Visual *xlib_rgb_get_visual(void);
extern   void   gdk_pixbuf_xlib_render_to_drawable(GdkPixbuf   *,
Drawable, GC,
                                                   int, int, int,
int, int,
                                                              int,
XlibRgbDither, int,
                                                int);
extern  GdkPixbuf  *gdk_pixbuf_xlib_get_from_drawable(GdkPixbuf  *,
Drawable,
                                                        Colormap,
Visual *,
                                                        int, int,
int, int,
                                                  int, int);
extern XVisualInfo *xlib_rgb_get_visual_info(void);
extern void xlib_rgb_set_install(int);
extern void xlib_rgb_cmap_free(XlibRgbCmap *);
extern int xlib_rgb_get_depth(void);
extern long unsigned int xlib_rgb_xpixel_from_rgb(guint32);
extern void xlib_rgb_gc_set_foreground(GC, guint32);
extern void xlib_rgb_set_verbose(int);
extern int xlib_rgb_ditherable(void);
extern void xlib_rgb_set_min_colors(int);
extern  void  gdk_pixbuf_xlib_render_threshold_alpha(GdkPixbuf  *,
Pixmap,
                                                   int, int, int,
int, int,
                                                  int, int);
extern Display *xlib_rgb_get_display(void);
extern void xlib_rgb_init(Display *, Screen *);
extern void gdk_pixbuf_xlib_init(Display *, int);
extern Screen *xlib_rgb_get_screen(void);
extern Colormap xlib_rgb_get_cmap(void);
extern  void  xlib_draw_gray_image(Drawable,  GC,  int,  int,  int,
int,
                                   XlibRgbDither, unsigned char *,
int);
extern  void  xlib_draw_indexed_image(Drawable,  GC,  int,  int,  int,
int,
                                      XlibRgbDither, unsigned char
```

```
*, int,
                                    XlibRgbCmap *);
extern XlibRgbCmap *xlib_rgb_cmap_new(guint32 *, int);
extern void xlib_draw_rgb_32_image(Drawable, GC, int, int, int,
int,
                                     XlibRgbDither, unsigned char
*, int);
extern void xlib_draw_rgb_image_dithalign(Drawable, GC, int, int,
int, int,
                                          XlibRgbDither, unsigned
char *,
                                         int, int, int);
extern void xlib_rgb_gc_set_background(GC, guint32);
extern void gdk_pixbuf_xlib_render_pixmap_and_mask(GdkPixbuf *,
Pixmap *,
                                                       Pixmap *,
int);
extern void gdk_pixbuf_xlib_render_to_drawable_alpha(GdkPixbuf *,
Drawable,
                                                      int, int,
int, int,
                                                  int, int,
                                                   GdkPixbufAlp
haMode,
                                                          int,
XlibRgbDither,
                                                  int, int);
extern void xlib_draw_rgb_image(Drawable, GC, int, int, int, int,
                                XlibRgbDither, unsigned char *,
int);
extern void xlib_rgb_init_with_depth(Display *, Screen *, int);
```

15.21 Interfaces for libgdk-x11-2.0

Table 15-74 defines the library name and shared object name for the libgdk-x11-2.0 library

Table 15-74 libgdk-x11-2.0 Definition

Library:	libgdk-x11-2.0
SONAME:	libgdk-x11-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Gdk] Gdk 2.6.2 Reference Manual

15.21.1 GTK Drawing toolkit

15.21.1.1 Interfaces for GTK Drawing toolkit

An LSB conforming implementation shall provide the generic functions for GTK Drawing toolkit specified in Table 15-75, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-75 libgdk-x11-2.0 - GTK Drawing toolkit Function Interfaces

gdk_add_client_message_filter [Gdk]	gdk_atom_intern [Gdk]
gdk_atom_name [Gdk]	gdk_axis_use_get_type [Gdk]
gdk_beep [Gdk]	gdk_bitmap_create_from_data [Gdk]
gdk_byte_order_get_type [Gdk]	gdk_cap_style_get_type [Gdk]

 © 2007 Linux Foundation

gdk_color_copy [Gdk]	gdk_color_equal [Gdk]
gdk_color_free [Gdk]	gdk_color_get_type [Gdk]
gdk_color_hash [Gdk]	gdk_color_parse [Gdk]
gdk_colormap_alloc_color [Gdk]	gdk_colormap_alloc_colors [Gdk]
gdk_colormap_free_colors [Gdk]	gdk_colormap_get_screen [Gdk]
gdk_colormap_get_system [Gdk]	gdk_colormap_get_type [Gdk]
gdk_colormap_get_visual [Gdk]	gdk_colormap_new [Gdk]
gdk_colormap_query_color [Gdk]	gdk_crossing_mode_get_type [Gdk]
gdk_cursor_get_display [Gdk]	gdk_cursor_get_type [Gdk]
gdk_cursor_new [Gdk]	gdk_cursor_new_for_display [Gdk]
gdk_cursor_new_from_pixbuf [Gdk]	gdk_cursor_new_from_pixmap [Gdk]
gdk_cursor_ref [Gdk]	gdk_cursor_type_get_type [Gdk]
gdk_cursor_unref [Gdk]	gdk_device_free_history [Gdk]
gdk_device_get_axis [Gdk]	gdk_device_get_core_pointer [Gdk]
gdk_device_get_history [Gdk]	gdk_device_get_state [Gdk]
gdk_device_get_type [Gdk]	gdk_device_set_axis_use [Gdk]
gdk_device_set_key [Gdk]	gdk_device_set_mode [Gdk]
gdk_device_set_source [Gdk]	gdk_devices_list [Gdk]
gdk_display_add_client_message_filter [Gdk]	gdk_display_beep [Gdk]
gdk_display_close [Gdk]	gdk_display_flush [Gdk]
gdk_display_get_core_pointer [Gdk]	gdk_display_get_default [Gdk]
gdk_display_get_default_cursor_size [Gdk]	gdk_display_get_default_group [Gdk]
gdk_display_get_default_screen [Gdk]	gdk_display_get_event [Gdk]
gdk_display_get_maximal_cursor_size [Gdk]	gdk_display_get_n_screens [Gdk]
gdk_display_get_name [Gdk]	gdk_display_get_pointer [Gdk]
gdk_display_get_screen [Gdk]	gdk_display_get_type [Gdk]
gdk_display_get_window_at_pointer [Gdk]	gdk_display_keyboard_ungrab [Gdk]
gdk_display_list_devices [Gdk]	gdk_display_manager_get [Gdk]
gdk_display_manager_get_default_display [Gdk]	gdk_display_manager_get_type [Gdk]
gdk_display_manager_list_displays [Gdk]	gdk_display_manager_set_default_display [Gdk]
gdk_display_open [Gdk]	gdk_display_peek_event [Gdk]
gdk_display_pointer_is_grabbed [Gdk]	gdk_display_pointer_ungrab [Gdk]
gdk_display_put_event [Gdk]	gdk_display_request_selection_notification [Gdk]

gdk_display_set_double_click_distance [Gdk]	gdk_display_set_double_click_time [Gdk]
gdk_display_set_pointer_hooks [Gdk]	gdk_display_store_clipboard [Gdk]
gdk_display_supports_clipboard_persistence [Gdk]	gdk_display_supports_cursor_alpha [Gdk]
gdk_display_supports_cursor_color [Gdk]	gdk_display_supports_selection_notification [Gdk]
gdk_display_sync [Gdk]	gdk_drag_abort [Gdk]
gdk_drag_action_get_type [Gdk]	gdk_drag_begin [Gdk]
gdk_drag_context_get_type [Gdk]	gdk_drag_context_new [Gdk]
gdk_drag_drop [Gdk]	gdk_drag_drop_succeeded [Gdk]
gdk_drag_find_window [Gdk]	gdk_drag_find_window_for_screen [Gdk]
gdk_drag_get_protocol [Gdk]	gdk_drag_get_protocol_for_display [Gdk]
gdk_drag_get_selection [Gdk]	gdk_drag_motion [Gdk]
gdk_drag_protocol_get_type [Gdk]	gdk_drag_status [Gdk]
gdk_draw_arc [Gdk]	gdk_draw_drawable [Gdk]
gdk_draw_glyphs [Gdk]	gdk_draw_glyphs_transformed [Gdk]
gdk_draw_gray_image [Gdk]	gdk_draw_image [Gdk]
gdk_draw_indexed_image [Gdk]	gdk_draw_layout [Gdk]
gdk_draw_layout_line [Gdk]	gdk_draw_layout_line_with_colors [Gdk]
gdk_draw_layout_with_colors [Gdk]	gdk_draw_line [Gdk]
gdk_draw_lines [Gdk]	gdk_draw_pixbuf [Gdk]
gdk_draw_point [Gdk]	gdk_draw_points [Gdk]
gdk_draw_polygon [Gdk]	gdk_draw_rectangle [Gdk]
gdk_draw_rgb_32_image [Gdk]	gdk_draw_rgb_32_image_dithalign [Gdk]
gdk_draw_rgb_image [Gdk]	gdk_draw_rgb_image_dithalign [Gdk]
gdk_draw_segments [Gdk]	gdk_draw_trapezoids [Gdk]
gdk_drawable_copy_to_image [Gdk]	gdk_drawable_get_clip_region [Gdk]
gdk_drawable_get_colormap [Gdk]	gdk_drawable_get_depth [Gdk]
gdk_drawable_get_display [Gdk]	gdk_drawable_get_image [Gdk]
gdk_drawable_get_screen [Gdk]	gdk_drawable_get_size [Gdk]
gdk_drawable_get_type [Gdk]	gdk_drawable_get_visible_region [Gdk]
gdk_drawable_get_visual [Gdk]	gdk_drawable_set_colormap [Gdk]
gdk_drop_finish [Gdk]	gdk_drop_reply [Gdk]
gdk_error_trap_pop [Gdk]	gdk_error_trap_push [Gdk]

© 2007 Linux Foundation

gdk_event_copy [Gdk]	gdk_event_free [Gdk]
gdk_event_get [Gdk]	gdk_event_get_axis [Gdk]
gdk_event_get_coords [Gdk]	gdk_event_get_graphics_expose [Gdk]
gdk_event_get_root_coords [Gdk]	gdk_event_get_screen [Gdk]
gdk_event_get_state [Gdk]	gdk_event_get_time [Gdk]
gdk_event_get_type [Gdk]	gdk_event_handler_set [Gdk]
gdk_event_mask_get_type [Gdk]	gdk_event_new [Gdk]
gdk_event_peek [Gdk]	gdk_event_put [Gdk]
gdk_event_send_client_message [Gdk]	gdk_event_send_client_message_for _display [Gdk]
gdk_event_send_clientmessage_toall [Gdk]	gdk_event_set_screen [Gdk]
gdk_event_type_get_type [Gdk]	gdk_events_pending [Gdk]
gdk_extension_mode_get_type [Gdk]	gdk_fill_get_type [Gdk]
gdk_fill_rule_get_type [Gdk]	gdk_filter_return_get_type [Gdk]
gdk_flush [Gdk]	gdk_font_type_get_type [Gdk]
gdk_free_compound_text [Gdk]	gdk_free_text_list [Gdk]
gdk_function_get_type [Gdk]	gdk_gc_copy [Gdk]
gdk_gc_get_colormap [Gdk]	gdk_gc_get_screen [Gdk]
gdk_gc_get_type [Gdk]	gdk_gc_get_values [Gdk]
gdk_gc_new [Gdk]	gdk_gc_new_with_values [Gdk]
gdk_gc_offset [Gdk]	gdk_gc_set_background [Gdk]
gdk_gc_set_clip_mask [Gdk]	gdk_gc_set_clip_origin [Gdk]
gdk_gc_set_clip_rectangle [Gdk]	gdk_gc_set_clip_region [Gdk]
gdk_gc_set_colormap [Gdk]	gdk_gc_set_dashes [Gdk]
gdk_gc_set_exposures [Gdk]	gdk_gc_set_fill [Gdk]
gdk_gc_set_foreground [Gdk]	gdk_gc_set_function [Gdk]
gdk_gc_set_line_attributes [Gdk]	gdk_gc_set_rgb_bg_color [Gdk]
gdk_gc_set_rgb_fg_color [Gdk]	gdk_gc_set_stipple [Gdk]
gdk_gc_set_subwindow [Gdk]	gdk_gc_set_tile [Gdk]
gdk_gc_set_ts_origin [Gdk]	gdk_gc_set_values [Gdk]
gdk_gc_values_mask_get_type [Gdk]	gdk_get_default_root_window [Gdk]
gdk_get_display [Gdk]	gdk_get_display_arg_name [Gdk]
gdk_get_program_class [Gdk]	gdk_get_show_events [Gdk]
gdk_grab_status_get_type [Gdk]	gdk_gravity_get_type [Gdk]
gdk_image_get_colormap [Gdk]	gdk_image_get_pixel [Gdk]
gdk_image_get_type [Gdk]	gdk_image_new [Gdk]
gdk_image_put_pixel [Gdk]	gdk_image_set_colormap [Gdk]
gdk_image_type_get_type [Gdk]	gdk_init [Gdk]

gdk_init_check [Gdk]	gdk_input_condition_get_type [Gdk]
gdk_input_mode_get_type [Gdk]	gdk_input_set_extension_events [Gdk]
gdk_input_source_get_type [Gdk]	gdk_join_style_get_type [Gdk]
gdk_keyboard_grab [Gdk]	gdk_keyboard_ungrab [Gdk]
gdk_keymap_get_default [Gdk]	gdk_keymap_get_direction [Gdk]
gdk_keymap_get_entries_for_keycode [Gdk]	gdk_keymap_get_entries_for_keyval [Gdk]
gdk_keymap_get_for_display [Gdk]	gdk_keymap_get_type [Gdk]
gdk_keymap_lookup_key [Gdk]	gdk_keymap_translate_keyboard_state [Gdk]
gdk_keyval_convert_case [Gdk]	gdk_keyval_from_name [Gdk]
gdk_keyval_is_lower [Gdk]	gdk_keyval_is_upper [Gdk]
gdk_keyval_name [Gdk]	gdk_keyval_to_lower [Gdk]
gdk_keyval_to_unicode [Gdk]	gdk_keyval_to_upper [Gdk]
gdk_line_style_get_type [Gdk]	gdk_list_visuals [Gdk]
gdk_modifier_type_get_type [Gdk]	gdk_net_wm_supports [Gdk]
gdk_notify_startup_complete [Gdk]	gdk_notify_type_get_type [Gdk]
gdk_overlap_type_get_type [Gdk]	gdk_owner_change_get_type [Gdk]
gdk_pango_attr_embossed_new [Gdk]	gdk_pango_attr_stipple_new [Gdk]
gdk_pango_context_get [Gdk]	gdk_pango_context_get_for_screen [Gdk]
gdk_pango_layout_get_clip_region [Gdk]	gdk_pango_layout_line_get_clip_region [Gdk]
gdk_pango_renderer_get_default [Gdk]	gdk_pango_renderer_get_type [Gdk]
gdk_pango_renderer_new [Gdk]	gdk_pango_renderer_set_drawable [Gdk]
gdk_pango_renderer_set_gc [Gdk]	gdk_pango_renderer_set_override_color [Gdk]
gdk_pango_renderer_set_stipple [Gdk]	gdk_parse_args [Gdk]
gdk_pixbuf_get_from_drawable [Gdk]	gdk_pixbuf_get_from_image [Gdk]
gdk_pixbuf_render_pixmap_and_mask [Gdk]	gdk_pixbuf_render_pixmap_and_mask_for_colormap [Gdk]
gdk_pixbuf_render_threshold_alpha [Gdk]	gdk_pixmap_colormap_create_from_xpm [Gdk]
gdk_pixmap_colormap_create_from_xpm_d [Gdk]	gdk_pixmap_create_from_data [Gdk]
gdk_pixmap_create_from_xpm [Gdk]	gdk_pixmap_create_from_xpm_d [Gdk]
gdk_pixmap_foreign_new [Gdk]	gdk_pixmap_foreign_new_for_displ

 © 2007 Linux Foundation

	ay [Gdk]
gdk_pixmap_get_type [Gdk]	gdk_pixmap_lookup [Gdk]
gdk_pixmap_lookup_for_display [Gdk]	gdk_pixmap_new [Gdk]
gdk_pointer_grab [Gdk]	gdk_pointer_is_grabbed [Gdk]
gdk_pointer_ungrab [Gdk]	gdk_prop_mode_get_type [Gdk]
gdk_property_change [Gdk]	gdk_property_delete [Gdk]
gdk_property_get [Gdk]	gdk_property_state_get_type [Gdk]
gdk_query_depths [Gdk]	gdk_query_visual_types [Gdk]
gdk_rectangle_get_type [Gdk]	gdk_rectangle_intersect [Gdk]
gdk_rectangle_union [Gdk]	gdk_region_copy [Gdk]
gdk_region_destroy [Gdk]	gdk_region_empty [Gdk]
gdk_region_equal [Gdk]	gdk_region_get_clipbox [Gdk]
gdk_region_get_rectangles [Gdk]	gdk_region_intersect [Gdk]
gdk_region_new [Gdk]	gdk_region_offset [Gdk]
gdk_region_point_in [Gdk]	gdk_region_polygon [Gdk]
gdk_region_rect_in [Gdk]	gdk_region_rectangle [Gdk]
gdk_region_shrink [Gdk]	gdk_region_spans_intersect_foreach [Gdk]
gdk_region_subtract [Gdk]	gdk_region_union [Gdk]
gdk_region_union_with_rect [Gdk]	gdk_region_xor [Gdk]
gdk_rgb_cmap_free [Gdk]	gdk_rgb_cmap_new [Gdk]
gdk_rgb_colormap_ditherable [Gdk]	gdk_rgb_dither_get_type [Gdk]
gdk_rgb_ditherable [Gdk]	gdk_rgb_find_color [Gdk]
gdk_rgb_get_colormap [Gdk]	gdk_rgb_get_visual [Gdk]
gdk_rgb_set_install [Gdk]	gdk_rgb_set_min_colors [Gdk]
gdk_rgb_set_verbose [Gdk]	gdk_screen_broadcast_client_message [Gdk]
gdk_screen_get_default [Gdk]	gdk_screen_get_default_colormap [Gdk]
gdk_screen_get_display [Gdk]	gdk_screen_get_height [Gdk]
gdk_screen_get_height_mm [Gdk]	gdk_screen_get_monitor_at_point [Gdk]
gdk_screen_get_monitor_at_window [Gdk]	gdk_screen_get_monitor_geometry [Gdk]
gdk_screen_get_n_monitors [Gdk]	gdk_screen_get_number [Gdk]
gdk_screen_get_rgb_colormap [Gdk]	gdk_screen_get_rgb_visual [Gdk]
gdk_screen_get_root_window [Gdk]	gdk_screen_get_setting [Gdk]
gdk_screen_get_system_colormap [Gdk]	gdk_screen_get_system_visual [Gdk]
gdk_screen_get_toplevel_windows [Gdk]	gdk_screen_get_type [Gdk]
gdk_screen_get_width [Gdk]	gdk_screen_get_width_mm [Gdk]

gdk_screen_height [Gdk]	gdk_screen_height_mm [Gdk]
gdk_screen_list_visuals [Gdk]	gdk_screen_make_display_name [Gdk]
gdk_screen_set_default_colormap [Gdk]	gdk_screen_width [Gdk]
gdk_screen_width_mm [Gdk]	gdk_scroll_direction_get_type [Gdk]
gdk_selection_convert [Gdk]	gdk_selection_owner_get [Gdk]
gdk_selection_owner_get_for_displa y [Gdk]	gdk_selection_owner_set [Gdk]
gdk_selection_owner_set_for_displa y [Gdk]	gdk_selection_property_get [Gdk]
gdk_selection_send_notify [Gdk]	gdk_selection_send_notify_for_displ ay [Gdk]
gdk_set_double_click_time [Gdk]	gdk_set_locale [Gdk]
gdk_set_pointer_hooks [Gdk]	gdk_set_program_class [Gdk]
gdk_set_show_events [Gdk]	gdk_set_sm_client_id [Gdk]
gdk_setting_action_get_type [Gdk]	gdk_setting_get [Gdk]
gdk_spawn_command_line_on_scre en [Gdk]	gdk_spawn_on_screen [Gdk]
gdk_spawn_on_screen_with_pipes [Gdk]	gdk_status_get_type [Gdk]
gdk_string_to_compound_text [Gdk]	gdk_string_to_compound_text_for_ display [Gdk]
gdk_subwindow_mode_get_type [Gdk]	gdk_synthesize_window_state [Gdk]
gdk_text_property_to_text_list [Gdk]	gdk_text_property_to_text_list_for_ display [Gdk]
gdk_text_property_to_utf8_list [Gdk]	gdk_text_property_to_utf8_list_for_ display [Gdk]
gdk_threads_enter [Gdk]	gdk_threads_init [Gdk]
gdk_threads_leave [Gdk]	gdk_threads_set_lock_functions [Gdk]
gdk_unicode_to_keyval [Gdk]	gdk_utf8_to_compound_text [Gdk]
gdk_utf8_to_compound_text_for_dis play [Gdk]	gdk_utf8_to_string_target [Gdk]
gdk_visibility_state_get_type [Gdk]	gdk_visual_get_best [Gdk]
gdk_visual_get_best_depth [Gdk]	gdk_visual_get_best_type [Gdk]
gdk_visual_get_best_with_both [Gdk]	gdk_visual_get_best_with_depth [Gdk]
gdk_visual_get_best_with_type [Gdk]	gdk_visual_get_screen [Gdk]
gdk_visual_get_system [Gdk]	gdk_visual_get_type [Gdk]
gdk_visual_type_get_type [Gdk]	gdk_window_add_filter [Gdk]
gdk_window_at_pointer [Gdk]	gdk_window_attributes_type_get_ty pe [Gdk]

 © 2007 Linux Foundation

gdk_window_begin_move_drag [Gdk]	gdk_window_begin_paint_rect [Gdk]
gdk_window_begin_paint_region [Gdk]	gdk_window_begin_resize_drag [Gdk]
gdk_window_class_get_type [Gdk]	gdk_window_clear [Gdk]
gdk_window_clear_area [Gdk]	gdk_window_clear_area_e [Gdk]
gdk_window_configure_finished [Gdk]	gdk_window_constrain_size [Gdk]
gdk_window_deiconify [Gdk]	gdk_window_destroy [Gdk]
gdk_window_destroy_notify [Gdk]	gdk_window_edge_get_type [Gdk]
gdk_window_enable_synchronized_configure [Gdk]	gdk_window_end_paint [Gdk]
gdk_window_focus [Gdk]	gdk_window_foreign_new [Gdk]
gdk_window_foreign_new_for_display [Gdk]	gdk_window_freeze_updates [Gdk]
gdk_window_fullscreen [Gdk]	gdk_window_get_children [Gdk]
gdk_window_get_decorations [Gdk]	gdk_window_get_events [Gdk]
gdk_window_get_frame_extents [Gdk]	gdk_window_get_geometry [Gdk]
gdk_window_get_group [Gdk]	gdk_window_get_internal_paint_info [Gdk]
gdk_window_get_origin [Gdk]	gdk_window_get_parent [Gdk]
gdk_window_get_pointer [Gdk]	gdk_window_get_position [Gdk]
gdk_window_get_root_origin [Gdk]	gdk_window_get_state [Gdk]
gdk_window_get_toplevel [Gdk]	gdk_window_get_toplevels [Gdk]
gdk_window_get_update_area [Gdk]	gdk_window_get_user_data [Gdk]
gdk_window_get_window_type [Gdk]	gdk_window_hide [Gdk]
gdk_window_hints_get_type [Gdk]	gdk_window_iconify [Gdk]
gdk_window_invalidate_maybe_recurse [Gdk]	gdk_window_invalidate_rect [Gdk]
gdk_window_invalidate_region [Gdk]	gdk_window_is_viewable [Gdk]
gdk_window_is_visible [Gdk]	gdk_window_lookup [Gdk]
gdk_window_lookup_for_display [Gdk]	gdk_window_lower [Gdk]
gdk_window_maximize [Gdk]	gdk_window_merge_child_shapes [Gdk]
gdk_window_move [Gdk]	gdk_window_move_resize [Gdk]
gdk_window_new [Gdk]	gdk_window_object_get_type [Gdk]
gdk_window_peek_children [Gdk]	gdk_window_process_all_updates [Gdk]
gdk_window_process_updates	gdk_window_raise [Gdk]

[Gdk]	
gdk_window_register_dnd [Gdk]	gdk_window_remove_filter [Gdk]
gdk_window_reparent [Gdk]	gdk_window_resize [Gdk]
gdk_window_scroll [Gdk]	gdk_window_set_accept_focus [Gdk]
gdk_window_set_back_pixmap [Gdk]	gdk_window_set_background [Gdk]
gdk_window_set_child_shapes [Gdk]	gdk_window_set_cursor [Gdk]
gdk_window_set_debug_updates [Gdk]	gdk_window_set_decorations [Gdk]
gdk_window_set_events [Gdk]	gdk_window_set_focus_on_map [Gdk]
gdk_window_set_functions [Gdk]	gdk_window_set_geometry_hints [Gdk]
gdk_window_set_group [Gdk]	gdk_window_set_icon [Gdk]
gdk_window_set_icon_list [Gdk]	gdk_window_set_icon_name [Gdk]
gdk_window_set_keep_above [Gdk]	gdk_window_set_keep_below [Gdk]
gdk_window_set_modal_hint [Gdk]	gdk_window_set_override_redirect [Gdk]
gdk_window_set_role [Gdk]	gdk_window_set_skip_pager_hint [Gdk]
gdk_window_set_skip_taskbar_hint [Gdk]	gdk_window_set_static_gravities [Gdk]
gdk_window_set_title [Gdk]	gdk_window_set_transient_for [Gdk]
gdk_window_set_type_hint [Gdk]	gdk_window_set_user_data [Gdk]
gdk_window_shape_combine_mask [Gdk]	gdk_window_shape_combine_regio n [Gdk]
gdk_window_show [Gdk]	gdk_window_show_unraised [Gdk]
gdk_window_state_get_type [Gdk]	gdk_window_stick [Gdk]
gdk_window_thaw_updates [Gdk]	gdk_window_type_get_type [Gdk]
gdk_window_type_hint_get_type [Gdk]	gdk_window_unfullscreen [Gdk]
gdk_window_unmaximize [Gdk]	gdk_window_unstick [Gdk]
gdk_window_withdraw [Gdk]	gdk_wm_decoration_get_type [Gdk]
gdk_wm_function_get_type [Gdk]	gdk_x11_atom_to_xatom [Gdk]
gdk_x11_atom_to_xatom_for_displa y [Gdk]	gdk_x11_colormap_foreign_new [Gdk]
gdk_x11_colormap_get_xcolormap [Gdk]	gdk_x11_colormap_get_xdisplay [Gdk]
gdk_x11_cursor_get_xcursor [Gdk]	gdk_x11_cursor_get_xdisplay [Gdk]
gdk_x11_display_get_xdisplay [Gdk]	gdk_x11_display_grab [Gdk]

 © 2007 Linux Foundation

gdk_x11_display_ungrab [Gdk]	gdk_x11_drawable_get_xdisplay [Gdk]
gdk_x11_drawable_get_xid [Gdk]	gdk_x11_gc_get_xdisplay [Gdk]
gdk_x11_gc_get_xgc [Gdk]	gdk_x11_get_default_root_xwindow [Gdk]
gdk_x11_get_default_screen [Gdk]	gdk_x11_get_default_xdisplay [Gdk]
gdk_x11_get_server_time [Gdk]	gdk_x11_get_xatom_by_name [Gdk]
gdk_x11_get_xatom_by_name_for_display [Gdk]	gdk_x11_get_xatom_name [Gdk]
gdk_x11_get_xatom_name_for_display [Gdk]	gdk_x11_grab_server [Gdk]
gdk_x11_image_get_xdisplay [Gdk]	gdk_x11_image_get_ximage [Gdk]
gdk_x11_lookup_xdisplay [Gdk]	gdk_x11_register_standard_event_type [Gdk]
gdk_x11_screen_get_screen_number [Gdk]	gdk_x11_screen_get_window_manager_name [Gdk]
gdk_x11_screen_get_xscreen [Gdk]	gdk_x11_screen_lookup_visual [Gdk]
gdk_x11_screen_supports_net_wm_hint [Gdk]	gdk_x11_ungrab_server [Gdk]
gdk_x11_visual_get_xvisual [Gdk]	gdk_x11_window_set_user_time [Gdk]
gdk_x11_xatom_to_atom [Gdk]	gdk_x11_xatom_to_atom_for_display [Gdk]
gdk_xid_table_lookup [Gdk]	gdk_xid_table_lookup_for_display [Gdk]
gdkx_visual_get [Gdk]	

An LSB conforming implementation shall provide the generic data interfaces for GTK Drawing toolkit specified in Table 15-76, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-76 libgdk-x11-2.0 - GTK Drawing toolkit Data Interfaces

gdk_display [Gdk]	gdk_threads_lock [Gdk]
gdk_threads_unlock [Gdk]	

15.22 Data Definitions for libgdk-x11-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgdk-x11-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.22.1 gtk-2.0/gdk/gdk.h

```
#define GDK_WINDOWING_X11
#define GDK_PIXMAP_OBJECT(object)        \
        ((GdkPixmapObject *) GDK_PIXMAP (object))
#define GDK_WINDOW_OBJECT(object)        \
        ((GdkWindowObject *) GDK_WINDOW (object))
#define GDK_TYPE_WINDOW_ATTRIBUTES_TYPE  \
        (gdk_window_attributes_type_get_type())
#define GDK_COLORMAP_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_COLORMAP, \
        GdkColormapClass))
#define GDK_DEVICE_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_DEVICE,
GdkDeviceClass))
#define GDK_DISPLAY_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_DISPLAY, \
        GdkDisplayClass))
#define GDK_DISPLAY_MANAGER_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_CAST    ((klass),
GDK_TYPE_DISPLAY_MANAGER, \
        GdkDisplayManagerClass))
#define GDK_DRAG_CONTEXT_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_DRAG_CONTEXT,
\
        GdkDragContextClass))
#define GDK_DRAWABLE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_DRAWABLE, \
        GdkDrawableClass))
#define GDK_GC_CLASS(klass)      \
                (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_GC,
GdkGCClass))
#define GDK_IMAGE_CLASS(klass)   \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_IMAGE,
GdkImageClass))
#define GDK_KEYMAP_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_KEYMAP,
GdkKeymapClass))
#define GDK_PANGO_RENDERER_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_CAST    ((klass),
GDK_TYPE_PANGO_RENDERER, \
        GdkPangoRendererClass))
#define GDK_PIXMAP_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_PIXMAP, \
        GdkPixmapObjectClass))
#define GDK_SCREEN_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_SCREEN,
GdkScreenClass))
#define GDK_VISUAL_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GDK_TYPE_VISUAL,
GdkVisualClass))
#define GDK_WINDOW_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GDK_TYPE_WINDOW, \
        GdkWindowObjectClass))
#define GDK_IS_COLORMAP_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_COLORMAP))
#define GDK_IS_DEVICE_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_DEVICE))
#define GDK_IS_DISPLAY_CLASS(klass)      \
```

 © 2007 Linux Foundation

```
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_DISPLAY))
#define GDK_IS_DISPLAY_MANAGER_CLASS(klass)      \
                            (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GDK_TYPE_DISPLAY_MANAGER))
#define GDK_IS_DRAG_CONTEXT_CLASS(klass)         \
                            (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GDK_TYPE_DRAG_CONTEXT))
#define GDK_IS_DRAWABLE_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_DRAWABLE))
#define GDK_IS_GC_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_GC))
#define GDK_IS_IMAGE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_IMAGE))
#define GDK_IS_KEYMAP_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_KEYMAP))
#define GDK_IS_PANGO_RENDERER_CLASS(klass)       \
                            (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GDK_TYPE_PANGO_RENDERER))
#define GDK_IS_PIXMAP_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_PIXMAP))
#define GDK_IS_SCREEN_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_SCREEN))
#define GDK_IS_VISUAL_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_VISUAL))
#define GDK_IS_WINDOW_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GDK_TYPE_WINDOW))
#define GDK_COLORMAP(object)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_COLORMAP,
\
        GdkColormap))
#define GDK_DEVICE(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_DEVICE,
GdkDevice))
#define GDK_DISPLAY_OBJECT(object)       \
          (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_DISPLAY,
GdkDisplay))
#define GDK_DISPLAY_MANAGER(object)      \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GDK_TYPE_DISPLAY_MANAGER, \
        GdkDisplayManager))
#define GDK_DRAG_CONTEXT(object)         \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GDK_TYPE_DRAG_CONTEXT, \
        GdkDragContext))
#define GDK_DRAWABLE(object)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_DRAWABLE,
\
        GdkDrawable))
#define GDK_GC(object)   \
              (G_TYPE_CHECK_INSTANCE_CAST  ((object),  GDK_TYPE_GC,
GdkGC))
#define GDK_IMAGE(object)        \
            (G_TYPE_CHECK_INSTANCE_CAST  ((object),  GDK_TYPE_IMAGE,
GdkImage))
#define GDK_KEYMAP(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST  ((object),  GDK_TYPE_KEYMAP,
GdkKeymap))
#define GDK_PANGO_RENDERER(object)       \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GDK_TYPE_PANGO_RENDERER, \
        GdkPangoRenderer))
#define GDK_PIXMAP(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST  ((object),  GDK_TYPE_PIXMAP,
GdkPixmap))
#define GDK_SCREEN(object)       \
           (G_TYPE_CHECK_INSTANCE_CAST  ((object),  GDK_TYPE_SCREEN,
```

```
GdkScreen))
#define GDK_VISUAL(object)       \
          (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_VISUAL,
GdkVisual))
#define GDK_WINDOW(object)       \
          (G_TYPE_CHECK_INSTANCE_CAST ((object), GDK_TYPE_WINDOW,
GdkWindow))
#define GDK_IS_COLORMAP(object)  \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_COLORMAP))
#define GDK_IS_DEVICE(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_DEVICE))
#define GDK_IS_DISPLAY(object)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_DISPLAY))
#define GDK_IS_DISPLAY_MANAGER(object)   \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_DISPLAY_MANAGER))
#define GDK_IS_DRAG_CONTEXT(object)      \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_DRAG_CONTEXT))
#define GDK_IS_DRAWABLE(object)  \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_DRAWABLE))
#define GDK_IS_GC(object)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_GC))
#define GDK_IS_IMAGE(object)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_IMAGE))
#define GDK_IS_KEYMAP(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_KEYMAP))
#define GDK_IS_PANGO_RENDERER(object)    \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GDK_TYPE_PANGO_RENDERER))
#define GDK_IS_PIXMAP(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_PIXMAP))
#define GDK_IS_SCREEN(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_SCREEN))
#define GDK_IS_VISUAL(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_VISUAL))
#define GDK_IS_WINDOW(object)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GDK_TYPE_WINDOW))
#define GDK_COLORMAP_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_COLORMAP, \
        GdkColormapClass))
#define GDK_DEVICE_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_DEVICE,
GdkDeviceClass))
#define GDK_DISPLAY_GET_CLASS(obj)       \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_DISPLAY, \
        GdkDisplayClass))
#define GDK_DISPLAY_MANAGER_GET_CLASS(obj)       \
                             (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GDK_TYPE_DISPLAY_MANAGER, \
        GdkDisplayManagerClass))
#define GDK_DRAG_CONTEXT_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_DRAG_CONTEXT,
\
        GdkDragContextClass))
#define GDK_DRAWABLE_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_DRAWABLE, \
        GdkDrawableClass))
#define GDK_GC_GET_CLASS(obj)    \
                (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_GC,
GdkGCClass))
#define GDK_IMAGE_GET_CLASS(obj)         \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_IMAGE,
GdkImageClass))
```

 © 2007 Linux Foundation

```
#define GDK_KEYMAP_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_KEYMAP,
GdkKeymapClass))
#define GDK_PANGO_RENDERER_GET_CLASS(obj)        \
                            (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GDK_TYPE_PANGO_RENDERER, \
        GdkPangoRendererClass))
#define GDK_PIXMAP_GET_CLASS(obj)        \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_PIXMAP, \
        GdkPixmapObjectClass))
#define GDK_SCREEN_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_SCREEN,
GdkScreenClass))
#define GDK_VISUAL_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GDK_TYPE_VISUAL,
GdkVisualClass))
#define GDK_WINDOW_GET_CLASS(obj)        \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GDK_TYPE_WINDOW, \
        GdkWindowObjectClass))
#define GDK_THREADS_ENTER()      \
         G_STMT_START { if (gdk_threads_lock) (*gdk_threads_lock)
(); } \
        G_STMT_END
#define GDK_THREADS_LEAVE()      \
                      G_STMT_START   {   if   (gdk_threads_unlock)
(*gdk_threads_unlock) (); } \
        G_STMT_END
#define GDK_POINTER_TO_ATOM(ptr)        ((GdkAtom)(ptr))
#define _GDK_MAKE_ATOM(val)     ((GdkAtom)GUINT_TO_POINTER(val))
#define GDK_ATOM_TO_POINTER(atom)       (atom)
#define GDK_TYPE_AXIS_USE       (gdk_axis_use_get_type())
#define GDK_TYPE_BYTE_ORDER     (gdk_byte_order_get_type())
#define GDK_TYPE_CAP_STYLE      (gdk_cap_style_get_type())
#define GDK_TYPE_COLORMAP       (gdk_colormap_get_type ())
#define GDK_TYPE_COLOR  (gdk_color_get_type ())
#define GDK_TYPE_CROSSING_MODE  (gdk_crossing_mode_get_type())
#define GDK_TYPE_CURSOR (gdk_cursor_get_type ())
#define GDK_TYPE_CURSOR_TYPE    (gdk_cursor_type_get_type())
#define GDK_TYPE_DEVICE (gdk_device_get_type ())
#define GDK_TYPE_DISPLAY        (gdk_display_get_type ())
#define                                 GDK_TYPE_DISPLAY_MANAGER
(gdk_display_manager_get_type ())
#define GDK_TYPE_DRAG_ACTION    (gdk_drag_action_get_type())
#define GDK_TYPE_DRAG_CONTEXT   (gdk_drag_context_get_type ())
#define GDK_TYPE_DRAG_PROTOCOL  (gdk_drag_protocol_get_type())
#define GDK_TYPE_DRAWABLE       (gdk_drawable_get_type ())
#define GDK_TYPE_EVENT  (gdk_event_get_type ())
#define GDK_TYPE_EVENT_MASK     (gdk_event_mask_get_type())
#define GDK_TYPE_EVENT_TYPE     (gdk_event_type_get_type())
#define GDK_TYPE_EXTENSION_MODE (gdk_extension_mode_get_type())
#define GDK_TYPE_FILL   (gdk_fill_get_type())
#define GDK_TYPE_FILL_RULE      (gdk_fill_rule_get_type())
#define GDK_TYPE_FILTER_RETURN  (gdk_filter_return_get_type())
#define GDK_TYPE_FONT_TYPE      (gdk_font_type_get_type())
#define GDK_TYPE_FUNCTION       (gdk_function_get_type())
#define GDK_TYPE_GC     (gdk_gc_get_type ())
#define GDK_TYPE_GC_VALUES_MASK (gdk_gc_values_mask_get_type())
#define GDK_TYPE_GRAB_STATUS    (gdk_grab_status_get_type())
#define GDK_TYPE_GRAVITY        (gdk_gravity_get_type())
#define GDK_TYPE_IMAGE  (gdk_image_get_type ())
#define GDK_TYPE_IMAGE_TYPE     (gdk_image_type_get_type())
#define                                 GDK_TYPE_INPUT_CONDITION
(gdk_input_condition_get_type())
#define GDK_TYPE_INPUT_MODE     (gdk_input_mode_get_type())
#define GDK_TYPE_INPUT_SOURCE   (gdk_input_source_get_type())
#define GDK_TYPE_JOIN_STYLE     (gdk_join_style_get_type())
```

```
#define GDK_TYPE_KEYMAP (gdk_keymap_get_type ())
#define GDK_TYPE_LINE_STYLE     (gdk_line_style_get_type())
#define GDK_TYPE_MODIFIER_TYPE  (gdk_modifier_type_get_type())
#define GDK_TYPE_NOTIFY_TYPE    (gdk_notify_type_get_type())
#define GDK_TYPE_OVERLAP_TYPE   (gdk_overlap_type_get_type())
#define GDK_TYPE_OWNER_CHANGE   (gdk_owner_change_get_type())
#define GDK_TYPE_PANGO_RENDERER (gdk_pango_renderer_get_type())
#define GDK_TYPE_PIXMAP (gdk_pixmap_get_type ())
#define GDK_TYPE_PROPERTY_STATE (gdk_property_state_get_type())
#define GDK_TYPE_PROP_MODE      (gdk_prop_mode_get_type())
#define GDK_TYPE_RECTANGLE      (gdk_rectangle_get_type ())
#define GDK_TYPE_RGB_DITHER     (gdk_rgb_dither_get_type())
#define GDK_TYPE_SCREEN (gdk_screen_get_type ())
#define                                 GDK_TYPE_SCROLL_DIRECTION
(gdk_scroll_direction_get_type())
#define GDK_TYPE_SETTING_ACTION (gdk_setting_action_get_type())
#define GDK_TYPE_STATUS (gdk_status_get_type())
#define GDK_TYPE_SUBWINDOW_MODE (gdk_subwindow_mode_get_type())
#define                                 GDK_TYPE_VISIBILITY_STATE
(gdk_visibility_state_get_type())
#define GDK_TYPE_VISUAL (gdk_visual_get_type ())
#define GDK_TYPE_VISUAL_TYPE    (gdk_visual_type_get_type())
#define GDK_TYPE_WINDOW_CLASS   (gdk_window_class_get_type())
#define GDK_TYPE_WINDOW_EDGE    (gdk_window_edge_get_type())
#define GDK_TYPE_WINDOW_HINTS   (gdk_window_hints_get_type())
#define GDK_TYPE_WINDOW (gdk_window_object_get_type ())
#define GDK_TYPE_WINDOW_STATE   (gdk_window_state_get_type())
#define GDK_TYPE_WINDOW_TYPE    (gdk_window_type_get_type())
#define                                 GDK_TYPE_WINDOW_TYPE_HINT
(gdk_window_type_hint_get_type())
#define GDK_TYPE_WM_DECORATION  (gdk_wm_decoration_get_type())
#define GDK_TYPE_WM_FUNCTION    (gdk_wm_function_get_type())
#define GDK_PRIORITY_EVENTS     (G_PRIORITY_DEFAULT)
#define GDK_PRIORITY_REDRAW     (G_PRIORITY_HIGH_IDLE + 20)
#define GDK_CURRENT_TIME        0L
#define GDK_HAVE_WCHAR_H        1
#define GDK_HAVE_WCTYPE_H       1
#define GDK_MAX_TIMECOORD_AXES  128
#define GDK_PARENT_RELATIVE     1L
#define GDKVAR  extern
#define gdk_draw_bitmap gdk_draw_drawable
#define GDK_NONE        _GDK_MAKE_ATOM (0)
#define GDK_SELECTION_PRIMARY   _GDK_MAKE_ATOM (1)
#define GDK_SELECTION_TYPE_DRAWABLE     _GDK_MAKE_ATOM (17)
#define GDK_TARGET_DRAWABLE     _GDK_MAKE_ATOM (17)
#define GDK_SELECTION_TYPE_INTEGER      _GDK_MAKE_ATOM (19)
#define GDK_SELECTION_SECONDARY _GDK_MAKE_ATOM (2)
#define GDK_SELECTION_TYPE_PIXMAP       _GDK_MAKE_ATOM (20)
#define GDK_TARGET_PIXMAP       _GDK_MAKE_ATOM (20)
#define GDK_SELECTION_TYPE_STRING       _GDK_MAKE_ATOM (31)
#define GDK_TARGET_STRING       _GDK_MAKE_ATOM (31)
#define GDK_SELECTION_TYPE_WINDOW       _GDK_MAKE_ATOM (33)
#define GDK_SELECTION_TYPE_ATOM _GDK_MAKE_ATOM (4)
#define GDK_SELECTION_TYPE_BITMAP       _GDK_MAKE_ATOM (5)
#define GDK_TARGET_BITMAP       _GDK_MAKE_ATOM (5)
#define GDK_SELECTION_CLIPBOARD _GDK_MAKE_ATOM (69)
#define GDK_SELECTION_TYPE_COLORMAP     _GDK_MAKE_ATOM (7)
#define GDK_TARGET_COLORMAP     _GDK_MAKE_ATOM (7)

typedef struct _GdkDrawable {
    GObject parent_instance;
} GdkWindow;
typedef struct _GdkColor {
    guint32 pixel;
    guint16 red;
    guint16 green;
```

 © 2007 Linux Foundation

```
    guint16 blue;
} GdkColor;
typedef enum {
    GDK_VISUAL_STATIC_GRAY = 0,
    GDK_VISUAL_GRAYSCALE = 1,
    GDK_VISUAL_STATIC_COLOR = 2,
    GDK_VISUAL_PSEUDO_COLOR = 3,
    GDK_VISUAL_TRUE_COLOR = 4,
    GDK_VISUAL_DIRECT_COLOR = 5
} GdkVisualType;
typedef enum {
    GDK_LSB_FIRST = 0,
    GDK_MSB_FIRST = 1
} GdkByteOrder;
typedef struct _GdkVisual {
    GObject parent_instance;
    GdkVisualType type;
    gint depth;
    GdkByteOrder byte_order;
    gint colormap_size;
    gint bits_per_rgb;
    guint32 red_mask;
    gint red_shift;
    gint red_prec;
    guint32 green_mask;
    gint green_shift;
    gint green_prec;
    guint32 blue_mask;
    gint blue_shift;
    gint blue_prec;
} GdkVisual;
typedef struct _GdkColormap {
    GObject parent_instance;
    gint size;
    GdkColor *colors;
    GdkVisual *visual;
    gpointer windowing_data;
} GdkColormap;
typedef struct _GdkGC {
    GObject parent_instance;
    gint clip_x_origin;
    gint clip_y_origin;
    gint ts_x_origin;
    gint ts_y_origin;
    GdkColormap *colormap;
} GdkGC;
typedef struct _GdkDrawable {
    GObject parent_instance;
} GdkDrawable;
typedef enum {
    GDK_SOURCE_MOUSE = 0,
    GDK_SOURCE_PEN = 1,
    GDK_SOURCE_ERASER = 2,
    GDK_SOURCE_CURSOR = 3
} GdkInputSource;
typedef enum {
    GDK_MODE_DISABLED = 0,
    GDK_MODE_SCREEN = 1,
    GDK_MODE_WINDOW = 2
} GdkInputMode;
typedef enum {
    GDK_AXIS_IGNORE = 0,
    GDK_AXIS_X = 1,
    GDK_AXIS_Y = 2,
    GDK_AXIS_PRESSURE = 3,
    GDK_AXIS_XTILT = 4,
```

```
    GDK_AXIS_YTILT = 5,
    GDK_AXIS_WHEEL = 6,
    GDK_AXIS_LAST = 7
} GdkAxisUse;
typedef struct _GdkDeviceAxis {
    GdkAxisUse use;
    gdouble min;
    gdouble max;
} GdkDeviceAxis;
typedef enum {
    GDK_SHIFT_MASK = 1,
    GDK_LOCK_MASK = 2,
    GDK_CONTROL_MASK = 4,
    GDK_MOD1_MASK = 8,
    GDK_MOD2_MASK = 16,
    GDK_MOD3_MASK = 32,
    GDK_MOD4_MASK = 64,
    GDK_MOD5_MASK = 128,
    GDK_BUTTON1_MASK = 256,
    GDK_BUTTON2_MASK = 512,
    GDK_BUTTON3_MASK = 1024,
    GDK_BUTTON4_MASK = 2048,
    GDK_BUTTON5_MASK = 4096,
    GDK_RELEASE_MASK = 1073741824,
    GDK_MODIFIER_MASK = 1073750015
} GdkModifierType;
typedef struct _GdkDeviceKey {
    guint keyval;
    GdkModifierType modifiers;
} GdkDeviceKey;
typedef struct _GdkDevice {
    GObject parent_instance;
    gchar *name;
    GdkInputSource source;
    GdkInputMode mode;
    gboolean has_cursor;
    gint num_axes;
    GdkDeviceAxis *axes;
    gint num_keys;
    GdkDeviceKey *keys;
} GdkDevice;
typedef struct _GdkDisplay {
    GObject parent_instance;
    GList *queued_events;
    GList *queued_tail;
    guint32 button_click_time[2];
    GdkWindow *button_window[2];
    gint button_number[2];
    guint double_click_time;
    GdkDevice *core_pointer;
    const GdkDisplayPointerHooks *pointer_hooks;
    guint closed:1;
    guint double_click_distance;
    gint button_x[2];
    gint button_y[2];
} GdkDisplay;
typedef struct _GdkScreen {
    GObject parent_instance;
    guint closed:1;
    GdkGC *normal_gcs[32];
    GdkGC *exposure_gcs[32];
} GdkScreen;
typedef struct _GdkDisplayPointerHooks {
     void (*get_pointer) (GdkDisplay *, GdkScreen * *, gint *,
gint *,
                          GdkModifierType *);
```

 © 2007 Linux Foundation

```
     GdkWindow *(*window_get_pointer) (GdkDisplay *, GdkWindow *,
gint *,
                                       gint *, GdkModifierType *);
     GdkWindow *(*window_at_pointer) (GdkDisplay *, gint *, gint
*);
} GdkDisplayPointerHooks;
typedef enum {
    GDK_EXPOSURE_MASK = 2,
    GDK_POINTER_MOTION_MASK = 4,
    GDK_POINTER_MOTION_HINT_MASK = 8,
    GDK_BUTTON_MOTION_MASK = 16,
    GDK_BUTTON1_MOTION_MASK = 32,
    GDK_BUTTON2_MOTION_MASK = 64,
    GDK_BUTTON3_MOTION_MASK = 128,
    GDK_BUTTON_PRESS_MASK = 256,
    GDK_BUTTON_RELEASE_MASK = 512,
    GDK_KEY_PRESS_MASK = 1024,
    GDK_KEY_RELEASE_MASK = 2048,
    GDK_ENTER_NOTIFY_MASK = 4096,
    GDK_LEAVE_NOTIFY_MASK = 8192,
    GDK_FOCUS_CHANGE_MASK = 16384,
    GDK_STRUCTURE_MASK = 32768,
    GDK_PROPERTY_CHANGE_MASK = 65536,
    GDK_VISIBILITY_NOTIFY_MASK = 131072,
    GDK_PROXIMITY_IN_MASK = 262144,
    GDK_PROXIMITY_OUT_MASK = 524288,
    GDK_SUBSTRUCTURE_MASK = 1048576,
    GDK_SCROLL_MASK = 2097152,
    GDK_ALL_EVENTS_MASK = 4194302
} GdkEventMask;
typedef enum {
    GDK_X_CURSOR = 0,
    GDK_ARROW = 2,
    GDK_BASED_ARROW_DOWN = 4,
    GDK_BASED_ARROW_UP = 6,
    GDK_BOAT = 8,
    GDK_BOGOSITY = 10,
    GDK_BOTTOM_LEFT_CORNER = 12,
    GDK_BOTTOM_RIGHT_CORNER = 14,
    GDK_BOTTOM_SIDE = 16,
    GDK_BOTTOM_TEE = 18,
    GDK_BOX_SPIRAL = 20,
    GDK_CENTER_PTR = 22,
    GDK_CIRCLE = 24,
    GDK_CLOCK = 26,
    GDK_COFFEE_MUG = 28,
    GDK_CROSS = 30,
    GDK_CROSS_REVERSE = 32,
    GDK_CROSSHAIR = 34,
    GDK_DIAMOND_CROSS = 36,
    GDK_DOT = 38,
    GDK_DOTBOX = 40,
    GDK_DOUBLE_ARROW = 42,
    GDK_DRAFT_LARGE = 44,
    GDK_DRAFT_SMALL = 46,
    GDK_DRAPED_BOX = 48,
    GDK_EXCHANGE = 50,
    GDK_FLEUR = 52,
    GDK_GOBBLER = 54,
    GDK_GUMBY = 56,
    GDK_HAND1 = 58,
    GDK_HAND2 = 60,
    GDK_HEART = 62,
    GDK_ICON = 64,
    GDK_IRON_CROSS = 66,
    GDK_LEFT_PTR = 68,
```

```
    GDK_LEFT_SIDE = 70,
    GDK_LEFT_TEE = 72,
    GDK_LEFTBUTTON = 74,
    GDK_LL_ANGLE = 76,
    GDK_LR_ANGLE = 78,
    GDK_MAN = 80,
    GDK_MIDDLEBUTTON = 82,
    GDK_MOUSE = 84,
    GDK_PENCIL = 86,
    GDK_PIRATE = 88,
    GDK_PLUS = 90,
    GDK_QUESTION_ARROW = 92,
    GDK_RIGHT_PTR = 94,
    GDK_RIGHT_SIDE = 96,
    GDK_RIGHT_TEE = 98,
    GDK_RIGHTBUTTON = 100,
    GDK_RTL_LOGO = 102,
    GDK_SAILBOAT = 104,
    GDK_SB_DOWN_ARROW = 106,
    GDK_SB_H_DOUBLE_ARROW = 108,
    GDK_SB_LEFT_ARROW = 110,
    GDK_SB_RIGHT_ARROW = 112,
    GDK_SB_UP_ARROW = 114,
    GDK_SB_V_DOUBLE_ARROW = 116,
    GDK_SHUTTLE = 118,
    GDK_SIZING = 120,
    GDK_SPIDER = 122,
    GDK_SPRAYCAN = 124,
    GDK_STAR = 126,
    GDK_TARGET = 128,
    GDK_TCROSS = 130,
    GDK_TOP_LEFT_ARROW = 132,
    GDK_TOP_LEFT_CORNER = 134,
    GDK_TOP_RIGHT_CORNER = 136,
    GDK_TOP_SIDE = 138,
    GDK_TOP_TEE = 140,
    GDK_TREK = 142,
    GDK_UL_ANGLE = 144,
    GDK_UMBRELLA = 146,
    GDK_UR_ANGLE = 148,
    GDK_WATCH = 150,
    GDK_XTERM = 152,
    GDK_LAST_CURSOR = 153,
    GDK_CURSOR_IS_PIXMAP = -1
} GdkCursorType;
typedef struct _GdkCursor {
    GdkCursorType type;
    guint ref_count;
} GdkCursor;
typedef struct _GdkKeymap {
    GObject parent_instance;
    GdkDisplay *display;
} GdkKeymap;
typedef struct _GdkAtom *GdkAtom;
typedef enum {
    GDK_FILTER_CONTINUE = 0,
    GDK_FILTER_TRANSLATE = 1,
    GDK_FILTER_REMOVE = 2
} GdkFilterReturn;
typedef void GdkXEvent;
typedef enum {
    GDK_NOTHING = -1,
    GDK_DELETE = 0,
    GDK_DESTROY = 1,
    GDK_EXPOSE = 2,
    GDK_MOTION_NOTIFY = 3,
```

 © 2007 Linux Foundation

```
    GDK_BUTTON_PRESS = 4,
    GDK_2BUTTON_PRESS = 5,
    GDK_3BUTTON_PRESS = 6,
    GDK_BUTTON_RELEASE = 7,
    GDK_KEY_PRESS = 8,
    GDK_KEY_RELEASE = 9,
    GDK_ENTER_NOTIFY = 10,
    GDK_LEAVE_NOTIFY = 11,
    GDK_FOCUS_CHANGE = 12,
    GDK_CONFIGURE = 13,
    GDK_MAP = 14,
    GDK_UNMAP = 15,
    GDK_PROPERTY_NOTIFY = 16,
    GDK_SELECTION_CLEAR = 17,
    GDK_SELECTION_REQUEST = 18,
    GDK_SELECTION_NOTIFY = 19,
    GDK_PROXIMITY_IN = 20,
    GDK_PROXIMITY_OUT = 21,
    GDK_DRAG_ENTER = 22,
    GDK_DRAG_LEAVE = 23,
    GDK_DRAG_MOTION = 24,
    GDK_DRAG_STATUS = 25,
    GDK_DROP_START = 26,
    GDK_DROP_FINISHED = 27,
    GDK_CLIENT_EVENT = 28,
    GDK_VISIBILITY_NOTIFY = 29,
    GDK_NO_EXPOSE = 30,
    GDK_SCROLL = 31,
    GDK_WINDOW_STATE = 32,
    GDK_SETTING = 33,
    GDK_OWNER_CHANGE = 34
} GdkEventType;
typedef struct _GdkEventAny {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
} GdkEventAny;
typedef struct _GdkRectangle {
    gint x;
    gint y;
    gint width;
    gint height;
} GdkRectangle;
typedef struct _GdkRegion GdkRegion;
typedef struct _GdkEventExpose {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkRectangle area;
    GdkRegion *region;
    gint count;
} GdkEventExpose;
typedef struct _GdkEventNoExpose {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
} GdkEventNoExpose;
typedef enum {
    GDK_VISIBILITY_UNOBSCURED = 0,
    GDK_VISIBILITY_PARTIAL = 1,
    GDK_VISIBILITY_FULLY_OBSCURED = 2
} GdkVisibilityState;
typedef struct _GdkEventVisibility {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
```

```
    GdkVisibilityState state;
} GdkEventVisibility;
typedef struct _GdkEventMotion {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    guint32 time;
    gdouble x;
    gdouble y;
    gdouble *axes;
    guint state;
    gint16 is_hint;
    GdkDevice *device;
    gdouble x_root;
    gdouble y_root;
} GdkEventMotion;
typedef struct _GdkEventButton {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    guint32 time;
    gdouble x;
    gdouble y;
    gdouble *axes;
    guint state;
    guint button;
    GdkDevice *device;
    gdouble x_root;
    gdouble y_root;
} GdkEventButton;
typedef enum {
    GDK_SCROLL_UP = 0,
    GDK_SCROLL_DOWN = 1,
    GDK_SCROLL_LEFT = 2,
    GDK_SCROLL_RIGHT = 3
} GdkScrollDirection;
typedef struct _GdkEventScroll {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    guint32 time;
    gdouble x;
    gdouble y;
    guint state;
    GdkScrollDirection direction;
    GdkDevice *device;
    gdouble x_root;
    gdouble y_root;
} GdkEventScroll;
typedef struct _GdkEventKey {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    guint32 time;
    guint state;
    guint keyval;
    gint length;
    gchar *string;
    guint16 hardware_keycode;
    guint8 group;
} GdkEventKey;
typedef enum {
    GDK_CROSSING_NORMAL = 0,
    GDK_CROSSING_GRAB = 1,
    GDK_CROSSING_UNGRAB = 2
} GdkCrossingMode;
```

 © 2007 Linux Foundation

```
typedef enum {
    GDK_NOTIFY_ANCESTOR = 0,
    GDK_NOTIFY_VIRTUAL = 1,
    GDK_NOTIFY_INFERIOR = 2,
    GDK_NOTIFY_NONLINEAR = 3,
    GDK_NOTIFY_NONLINEAR_VIRTUAL = 4,
    GDK_NOTIFY_UNKNOWN = 5
} GdkNotifyType;
typedef struct _GdkEventCrossing {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkWindow *subwindow;
    guint32 time;
    gdouble x;
    gdouble y;
    gdouble x_root;
    gdouble y_root;
    GdkCrossingMode mode;
    GdkNotifyType detail;
    gboolean focus;
    guint state;
} GdkEventCrossing;
typedef struct _GdkEventFocus {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    gint16 in;
} GdkEventFocus;
typedef struct _GdkEventConfigure {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    gint x;
    gint y;
    gint width;
    gint height;
} GdkEventConfigure;
typedef struct _GdkEventProperty {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkAtom atom;
    guint32 time;
    guint state;
} GdkEventProperty;
typedef guint32 GdkNativeWindow;
typedef struct _GdkEventSelection {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkAtom selection;
    GdkAtom target;
    GdkAtom property;
    guint32 time;
    GdkNativeWindow requestor;
} GdkEventSelection;
typedef enum {
    GDK_OWNER_CHANGE_NEW_OWNER = 0,
    GDK_OWNER_CHANGE_DESTROY = 1,
    GDK_OWNER_CHANGE_CLOSE = 2
} GdkOwnerChange;
typedef struct _GdkEventOwnerChange {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
```

```
    GdkNativeWindow owner;
    GdkOwnerChange reason;
    GdkAtom selection;
    guint32 time;
    guint32 selection_time;
} GdkEventOwnerChange;
typedef struct _GdkEventProximity {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    guint32 time;
    GdkDevice *device;
} GdkEventProximity;
typedef struct _GdkEventClient {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkAtom message_type;
    gushort data_format;
    union {
        char b[20];
        short int s[10];
        long int l[5];
    } data;
} GdkEventClient;
typedef enum {
    GDK_DRAG_PROTO_MOTIF = 0,
    GDK_DRAG_PROTO_XDND = 1,
    GDK_DRAG_PROTO_ROOTWIN = 2,
    GDK_DRAG_PROTO_NONE = 3,
    GDK_DRAG_PROTO_WIN32_DROPFILES = 4,
    GDK_DRAG_PROTO_OLE2 = 5,
    GDK_DRAG_PROTO_LOCAL = 6
} GdkDragProtocol;
typedef enum {
    GDK_ACTION_DEFAULT = 1,
    GDK_ACTION_COPY = 2,
    GDK_ACTION_MOVE = 4,
    GDK_ACTION_LINK = 8,
    GDK_ACTION_PRIVATE = 16,
    GDK_ACTION_ASK = 32
} GdkDragAction;
typedef struct _GdkDragContext {
    GObject parent_instance;
    GdkDragProtocol protocol;
    gboolean is_source;
    GdkWindow *source_window;
    GdkWindow *dest_window;
    GList *targets;
    GdkDragAction actions;
    GdkDragAction suggested_action;
    GdkDragAction action;
    guint32 start_time;
    gpointer windowing_data;
} GdkDragContext;
typedef short int gshort;
typedef struct _GdkEventDND {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkDragContext *context;
    guint32 time;
    gshort x_root;
    gshort y_root;
} GdkEventDND;
typedef enum {
```

 © 2007 Linux Foundation

```
    GDK_WINDOW_STATE_WITHDRAWN = 1,
    GDK_WINDOW_STATE_ICONIFIED = 2,
    GDK_WINDOW_STATE_MAXIMIZED = 4,
    GDK_WINDOW_STATE_STICKY = 8,
    GDK_WINDOW_STATE_FULLSCREEN = 16,
    GDK_WINDOW_STATE_ABOVE = 32,
    GDK_WINDOW_STATE_BELOW = 64
} GdkWindowState;
typedef struct _GdkEventWindowState {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkWindowState changed_mask;
    GdkWindowState new_window_state;
} GdkEventWindowState;
typedef enum {
    GDK_SETTING_ACTION_NEW = 0,
    GDK_SETTING_ACTION_CHANGED = 1,
    GDK_SETTING_ACTION_DELETED = 2
} GdkSettingAction;
typedef struct _GdkEventSetting {
    GdkEventType type;
    GdkWindow *window;
    gint8 send_event;
    GdkSettingAction action;
    char *name;
} GdkEventSetting;
typedef union _GdkEvent {
    GdkEventType type;
    GdkEventAny any;
    GdkEventExpose expose;
    GdkEventNoExpose no_expose;
    GdkEventVisibility visibility;
    GdkEventMotion motion;
    GdkEventButton button;
    GdkEventScroll scroll;
    GdkEventKey key;
    GdkEventCrossing crossing;
    GdkEventFocus focus_change;
    GdkEventConfigure configure;
    GdkEventProperty property;
    GdkEventSelection selection;
    GdkEventOwnerChange owner_change;
    GdkEventProximity proximity;
    GdkEventClient client;
    GdkEventDND dnd;
    GdkEventWindowState window_state;
    GdkEventSetting setting;
} GdkEvent;
typedef GdkFilterReturn(*GdkFilterFunc) (GdkXEvent *, GdkEvent *,
                                         gpointer);
typedef struct _GdkDrawable {
    GObject parent_instance;
} GdkPixmap;
typedef struct _GdkDrawable {
    GObject parent_instance;
} GdkBitmap;
typedef struct _GdkDisplayManager GdkDisplayManager;
typedef enum {
    GDK_CLIP_BY_CHILDREN = 0,
    GDK_INCLUDE_INFERIORS = 1
} GdkSubwindowMode;
typedef enum {
    GDK_WINDOW_EDGE_NORTH_WEST = 0,
    GDK_WINDOW_EDGE_NORTH = 1,
    GDK_WINDOW_EDGE_NORTH_EAST = 2,
```

```
    GDK_WINDOW_EDGE_WEST = 3,
    GDK_WINDOW_EDGE_EAST = 4,
    GDK_WINDOW_EDGE_SOUTH_WEST = 5,
    GDK_WINDOW_EDGE_SOUTH = 6,
    GDK_WINDOW_EDGE_SOUTH_EAST = 7
} GdkWindowEdge;
typedef enum {
    GDK_IMAGE_NORMAL = 0,
    GDK_IMAGE_SHARED = 1,
    GDK_IMAGE_FASTEST = 2
} GdkImageType;
typedef struct _GdkImage {
    GObject parent_instance;
    GdkImageType type;
    GdkVisual *visual;
    GdkByteOrder byte_order;
    gint width;
    gint height;
    guint16 depth;
    guint16 bpp;
    guint16 bpl;
    guint16 bits_per_pixel;
    gpointer mem;
    GdkColormap *colormap;
    gpointer windowing_data;
} GdkImage;
typedef struct _GdkPangoRendererPrivate GdkPangoRendererPrivate;
typedef struct _GdkPangoRenderer {
    PangoRenderer parent_instance;
    GdkPangoRendererPrivate *priv;
} GdkPangoRenderer;
typedef enum {
    GDK_GRAB_SUCCESS = 0,
    GDK_GRAB_ALREADY_GRABBED = 1,
    GDK_GRAB_INVALID_TIME = 2,
    GDK_GRAB_NOT_VIEWABLE = 3,
    GDK_GRAB_FROZEN = 4
} GdkGrabStatus;
typedef enum {
    GDK_SOLID = 0,
    GDK_TILED = 1,
    GDK_STIPPLED = 2,
    GDK_OPAQUE_STIPPLED = 3
} GdkFill;
typedef enum {
    GDK_WINDOW_TYPE_HINT_NORMAL = 0,
    GDK_WINDOW_TYPE_HINT_DIALOG = 1,
    GDK_WINDOW_TYPE_HINT_MENU = 2,
    GDK_WINDOW_TYPE_HINT_TOOLBAR = 3,
    GDK_WINDOW_TYPE_HINT_SPLASHSCREEN = 4,
    GDK_WINDOW_TYPE_HINT_UTILITY = 5,
    GDK_WINDOW_TYPE_HINT_DOCK = 6,
    GDK_WINDOW_TYPE_HINT_DESKTOP = 7
} GdkWindowTypeHint;
typedef struct _GdkTimeCoord {
    guint32 time;
    gdouble axes[128];
} GdkTimeCoord;
typedef struct _GdkPoint {
    gint x;
    gint y;
} GdkPoint;
typedef struct _GdkFont GdkFont;
typedef enum {
    GDK_DECOR_ALL = 1,
    GDK_DECOR_BORDER = 2,
```

 © 2007 Linux Foundation

```
    GDK_DECOR_RESIZEH = 4,
    GDK_DECOR_TITLE = 8,
    GDK_DECOR_MENU = 16,
    GDK_DECOR_MINIMIZE = 32,
    GDK_DECOR_MAXIMIZE = 64
} GdkWMDecoration;
typedef enum {
    GDK_FUNC_ALL = 1,
    GDK_FUNC_RESIZE = 2,
    GDK_FUNC_MOVE = 4,
    GDK_FUNC_MINIMIZE = 8,
    GDK_FUNC_MAXIMIZE = 16,
    GDK_FUNC_CLOSE = 32
} GdkWMFunction;
typedef struct _GdkKeymapKey {
    guint keycode;
    gint group;
    gint level;
} GdkKeymapKey;
typedef enum {
    GDK_RGB_DITHER_NONE = 0,
    GDK_RGB_DITHER_NORMAL = 1,
    GDK_RGB_DITHER_MAX = 2
} GdkRgbDither;
typedef struct _GdkRgbCmap {
    guint32 colors[256];
    gint n_colors;
    GSList *info_list;
} GdkRgbCmap;
typedef enum {
    GDK_COPY = 0,
    GDK_INVERT = 1,
    GDK_XOR = 2,
    GDK_CLEAR = 3,
    GDK_AND = 4,
    GDK_AND_REVERSE = 5,
    GDK_AND_INVERT = 6,
    GDK_NOOP = 7,
    GDK_OR = 8,
    GDK_EQUIV = 9,
    GDK_OR_REVERSE = 10,
    GDK_COPY_INVERT = 11,
    GDK_OR_INVERT = 12,
    GDK_NAND = 13,
    GDK_NOR = 14,
    GDK_SET = 15
} GdkFunction;
typedef enum {
    GDK_LINE_SOLID = 0,
    GDK_LINE_ON_OFF_DASH = 1,
    GDK_LINE_DOUBLE_DASH = 2
} GdkLineStyle;
typedef enum {
    GDK_CAP_NOT_LAST = 0,
    GDK_CAP_BUTT = 1,
    GDK_CAP_ROUND = 2,
    GDK_CAP_PROJECTING = 3
} GdkCapStyle;
typedef enum {
    GDK_JOIN_MITER = 0,
    GDK_JOIN_ROUND = 1,
    GDK_JOIN_BEVEL = 2
} GdkJoinStyle;
typedef struct _GdkGCValues {
    GdkColor foreground;
    GdkColor background;
```

```
    GdkFont *font;
    GdkFunction function;
    GdkFill fill;
    GdkPixmap *tile;
    GdkPixmap *stipple;
    GdkPixmap *clip_mask;
    GdkSubwindowMode subwindow_mode;
    gint ts_x_origin;
    gint ts_y_origin;
    gint clip_x_origin;
    gint clip_y_origin;
    gint graphics_exposures;
    gint line_width;
    GdkLineStyle line_style;
    GdkCapStyle cap_style;
    GdkJoinStyle join_style;
} GdkGCValues;
typedef enum {
    GDK_GC_FOREGROUND = 1,
    GDK_GC_BACKGROUND = 2,
    GDK_GC_FONT = 4,
    GDK_GC_FUNCTION = 8,
    GDK_GC_FILL = 16,
    GDK_GC_TILE = 32,
    GDK_GC_STIPPLE = 64,
    GDK_GC_CLIP_MASK = 128,
    GDK_GC_SUBWINDOW = 256,
    GDK_GC_TS_X_ORIGIN = 512,
    GDK_GC_TS_Y_ORIGIN = 1024,
    GDK_GC_CLIP_X_ORIGIN = 2048,
    GDK_GC_CLIP_Y_ORIGIN = 4096,
    GDK_GC_EXPOSURES = 8192,
    GDK_GC_LINE_WIDTH = 16384,
    GDK_GC_LINE_STYLE = 32768,
    GDK_GC_CAP_STYLE = 65536,
    GDK_GC_JOIN_STYLE = 131072
} GdkGCValuesMask;
typedef enum {
    GDK_WINDOW_ROOT = 0,
    GDK_WINDOW_TOPLEVEL = 1,
    GDK_WINDOW_CHILD = 2,
    GDK_WINDOW_DIALOG = 3,
    GDK_WINDOW_TEMP = 4,
    GDK_WINDOW_FOREIGN = 5
} GdkWindowType;
typedef struct _GdkSpan {
    gint x;
    gint y;
    gint width;
} GdkSpan;
typedef void (*GdkSpanFunc) (GdkSpan *, gpointer);
typedef enum {
    GDK_GRAVITY_NORTH_WEST = 1,
    GDK_GRAVITY_NORTH = 2,
    GDK_GRAVITY_NORTH_EAST = 3,
    GDK_GRAVITY_WEST = 4,
    GDK_GRAVITY_CENTER = 5,
    GDK_GRAVITY_EAST = 6,
    GDK_GRAVITY_SOUTH_WEST = 7,
    GDK_GRAVITY_SOUTH = 8,
    GDK_GRAVITY_SOUTH_EAST = 9,
    GDK_GRAVITY_STATIC = 10
} GdkGravity;
typedef struct _GdkGeometry {
    gint min_width;
    gint min_height;
```

 © 2007 Linux Foundation

```
    gint max_width;
    gint max_height;
    gint base_width;
    gint base_height;
    gint width_inc;
    gint height_inc;
    gdouble min_aspect;
    gdouble max_aspect;
    GdkGravity win_gravity;
} GdkGeometry;
typedef enum {
    GDK_HINT_POS = 1,
    GDK_HINT_MIN_SIZE = 2,
    GDK_HINT_MAX_SIZE = 4,
    GDK_HINT_BASE_SIZE = 8,
    GDK_HINT_ASPECT = 16,
    GDK_HINT_RESIZE_INC = 32,
    GDK_HINT_WIN_GRAVITY = 64,
    GDK_HINT_USER_POS = 128,
    GDK_HINT_USER_SIZE = 256
} GdkWindowHints;
typedef void (*GdkEventFunc) (GdkEvent *, gpointer);
typedef enum {
    GDK_OVERLAP_RECTANGLE_IN = 0,
    GDK_OVERLAP_RECTANGLE_OUT = 1,
    GDK_OVERLAP_RECTANGLE_PART = 2
} GdkOverlapType;
typedef struct _GdkSegment {
    gint x1;
    gint y1;
    gint x2;
    gint y2;
} GdkSegment;
typedef enum {
    GDK_PROP_MODE_REPLACE = 0,
    GDK_PROP_MODE_PREPEND = 1,
    GDK_PROP_MODE_APPEND = 2
} GdkPropMode;
typedef enum {
    GDK_INPUT_OUTPUT = 0,
    GDK_INPUT_ONLY = 1
} GdkWindowClass;
typedef struct _GdkWindowAttr {
    gchar *title;
    gint event_mask;
    gint x;
    gint y;
    gint width;
    gint height;
    GdkWindowClass wclass;
    GdkVisual *visual;
    GdkColormap *colormap;
    GdkWindowType window_type;
    GdkCursor *cursor;
    gchar *wmclass_name;
    gchar *wmclass_class;
    gboolean override_redirect;
} GdkWindowAttr;
typedef struct _GdkTrapezoid {
    double y1;
    double x11;
    double x21;
    double y2;
    double x12;
    double x22;
} GdkTrapezoid;
```

```
typedef enum {
    GDK_EVEN_ODD_RULE = 0,
    GDK_WINDING_RULE = 1
} GdkFillRule;
typedef struct _GdkPointerHooks {
    GdkWindow *(*get_pointer) (GdkWindow *, gint *, gint *,
                               GdkModifierType *);
      GdkWindow *(*window_at_pointer) (GdkScreen *, gint *, gint
*);
} GdkPointerHooks;
typedef enum {
    GDK_EXTENSION_EVENTS_NONE = 0,
    GDK_EXTENSION_EVENTS_ALL = 1,
    GDK_EXTENSION_EVENTS_CURSOR = 2
} GdkExtensionMode;
typedef struct _GdkWindowObject {
    GdkDrawable parent_instance;
    GdkDrawable *impl;
    GdkWindowObject *parent;
    gpointer user_data;
    gint x;
    gint y;
    gint extension_events;
    GList *filters;
    GList *children;
    GdkColor bg_color;
    GdkPixmap *bg_pixmap;
    GSList *paint_stack;
    GdkRegion *update_area;
    guint update_freeze_count;
    guint8 window_type;
    guint8 depth;
    guint8 resize_count;
    GdkWindowState state;
    guint guffaw_gravity:1;
    guint input_only:1;
    guint modal_hint:1;
    guint destroyed:2;
    guint accept_focus:1;
    guint focus_on_map:1;
    GdkEventMask event_mask;
} GdkWindowObject;
typedef struct _GdkScreenClass {
    GObjectClass parent_class;
    void (*size_changed) (GdkScreen *);
} GdkScreenClass;
typedef guint32 GdkWChar;
typedef struct _GdkPixmapObject {
    GdkDrawable parent_instance;
    GdkDrawable *impl;
    gint depth;
} GdkPixmapObject;
typedef enum {
    GDK_INPUT_READ = 1,
    GDK_INPUT_WRITE = 2,
    GDK_INPUT_EXCEPTION = 4
} GdkInputCondition;
typedef     void     (*GdkInputFunction)     (gpointer,     gint,
GdkInputCondition);
typedef struct _GdkImageClass {
    GObjectClass parent_class;
} GdkImageClass;
typedef void (*GdkDestroyNotify) (gpointer);
typedef struct _GdkKeymapClass {
    GObjectClass parent_class;
    void (*direction_changed) (GdkKeymap *);
```

 © 2007 Linux Foundation

```
    void (*keys_changed) (GdkKeymap *);
} GdkKeymapClass;
typedef struct _GdkDrawableClass {
    GObjectClass parent_class;
         GdkGC  *(*create_gc)  (GdkDrawable  *,  GdkGCValues  *,
GdkGCValuesMask);
      void  (*draw_rectangle)  (GdkDrawable  *,  GdkGC  *,  gboolean,
gint, gint,
                              gint, gint);
      void  (*draw_arc)  (GdkDrawable  *,  GdkGC  *,  gboolean,  gint,
gint, gint,
                        gint, gint, gint);
       void  (*draw_polygon)  (GdkDrawable  *,  GdkGC  *,  gboolean,
GdkPoint *,
                            gint);
     void  (*draw_text)  (GdkDrawable *, GdkFont *, GdkGC *, gint,
gint,
                         const gchar *, gint);
      void  (*draw_text_wc)  (GdkDrawable  *,  GdkFont  *,  GdkGC  *,
gint, gint,
                            const GdkWChar *, gint);
    void (*draw_drawable) (GdkDrawable *, GdkGC *, GdkDrawable *,
gint,
                           gint, gint, gint, gint, gint);
      void  (*draw_points)  (GdkDrawable  *,  GdkGC  *,  GdkPoint  *,
gint);
     void  (*draw_segments)  (GdkDrawable  *,  GdkGC  *,  GdkSegment  *,
gint);
       void  (*draw_lines)  (GdkDrawable  *,  GdkGC  *,  GdkPoint  *,
gint);
      void  (*draw_glyphs)  (GdkDrawable  *,  GdkGC  *,  PangoFont  *,
gint, gint,
                          PangoGlyphString *);
    void (*draw_image) (GdkDrawable *, GdkGC *, GdkImage *, gint,
gint,
                        gint, gint, gint, gint);
     gint(*get_depth) (GdkDrawable *);
    void (*get_size) (GdkDrawable *, gint *, gint *);
    void (*set_colormap) (GdkDrawable *, GdkColormap *);
    GdkColormap *(*get_colormap) (GdkDrawable *);
    GdkVisual *(*get_visual) (GdkDrawable *);
    GdkScreen *(*get_screen) (GdkDrawable *);
      GdkImage  *(*get_image)  (GdkDrawable  *,  gint,  gint,  gint,
gint);
    GdkRegion *(*get_clip_region) (GdkDrawable *);
    GdkRegion *(*get_visible_region) (GdkDrawable *);
     GdkDrawable *(*get_composite_drawable) (GdkDrawable *, gint,
gint,
                                                gint, gint, gint *,
gint *);
      void  (*draw_pixbuf)  (GdkDrawable  *,  GdkGC  *,  GdkPixbuf  *,
gint, gint,
                             gint, gint, gint, gint, GdkRgbDither,
gint, gint);
    GdkImage *(*_copy_to_image) (GdkDrawable *, GdkImage *, gint,
gint,
                                 gint, gint, gint, gint);
       void  (*draw_glyphs_transformed)  (GdkDrawable  *,  GdkGC  *,
PangoMatrix *,
                                      PangoFont *, gint, gint,
                                      PangoGlyphString *);
    void (*draw_trapezoids) (GdkDrawable *, GdkGC *, GdkTrapezoid
*, gint);
    void (*_gdk_reserved3) (void);
    void (*_gdk_reserved4) (void);
    void (*_gdk_reserved5) (void);
```

```
    void (*_gdk_reserved6) (void);
    void (*_gdk_reserved7) (void);
    void (*_gdk_reserved9) (void);
    void (*_gdk_reserved10) (void);
    void (*_gdk_reserved11) (void);
    void (*_gdk_reserved12) (void);
    void (*_gdk_reserved13) (void);
    void (*_gdk_reserved14) (void);
    void (*_gdk_reserved15) (void);
    void (*_gdk_reserved16) (void);
} GdkDrawableClass;
typedef struct _GdkPangoAttrEmbossed {
    PangoAttribute attr;
    gboolean embossed;
} GdkPangoAttrEmbossed;
typedef struct _GdkDisplayManagerClass {
    GObjectClass parent_class;
    void (*display_opened) (GdkDisplayManager *, GdkDisplay *);
} GdkDisplayManagerClass;
typedef struct _GdkPixmapObjectClass {
    GdkDrawableClass parent_class;
} GdkPixmapObjectClass;
typedef struct _GdkPangoRendererClass {
    PangoRendererClass parent_class;
} GdkPangoRendererClass;
typedef struct _GdkDisplayClass {
    GObjectClass parent_class;
    const gchar *(*get_display_name) (GdkDisplay *);
     gint(*get_n_screens) (GdkDisplay *);
    GdkScreen *(*get_screen) (GdkDisplay *, gint);
    GdkScreen *(*get_default_screen) (GdkDisplay *);
    void (*closed) (GdkDisplay *, gboolean);
} GdkDisplayClass;
typedef struct _GdkPangoAttrStipple {
    PangoAttribute attr;
    GdkBitmap *stipple;
} GdkPangoAttrStipple;
typedef struct _GdkColormapClass {
    GObjectClass parent_class;
} GdkColormapClass;
typedef struct _GdkDragContextClass {
    GObjectClass parent_class;
} GdkDragContextClass;
typedef struct _GdkWindowObjectClass {
    GdkDrawableClass parent_class;
} GdkWindowObjectClass;
typedef struct _GdkGCClass {
    GObjectClass parent_class;
    void (*get_values) (GdkGC *, GdkGCValues *);
    void (*set_values) (GdkGC *, GdkGCValues *, GdkGCValuesMask);
    void (*set_dashes) (GdkGC *, gint, gint8 *, gint);
    void (*_gdk_reserved1) (void);
    void (*_gdk_reserved2) (void);
    void (*_gdk_reserved3) (void);
    void (*_gdk_reserved4) (void);
} GdkGCClass;
typedef struct _GdkDeviceClass GdkDeviceClass;
typedef struct _GdkVisualClass GdkVisualClass;
typedef enum {
    GDK_OK = 0,
    GDK_ERROR = -1,
    GDK_ERROR_PARAM = -2,
    GDK_ERROR_FILE = -3,
    GDK_ERROR_MEM = -4
} GdkStatus;
typedef enum {
```

 © 2007 Linux Foundation

```
    GDK_PROPERTY_NEW_VALUE,
    GDK_PROPERTY_DELETE
} GdkPropertyState;
typedef enum {
    GDK_WA_TITLE = 1 << 1,
    GDK_WA_X = 1 << 2,
    GDK_WA_Y = 1 << 3,
    GDK_WA_CURSOR = 1 << 4,
    GDK_WA_COLORMAP = 1 << 5,
    GDK_WA_VISUAL = 1 << 6,
    GDK_WA_WMCLASS = 1 << 7,
    GDK_WA_NOREDIR = 1 << 8
} GdkWindowAttributesType;
extern void gdk_window_deiconify(GdkWindow *);
extern GType gdk_device_get_type(void);
extern void gdk_gc_set_clip_origin(GdkGC *, gint, gint);
extern GdkColormap *gdk_drawable_get_colormap(GdkDrawable *);
extern void gdk_flush(void);
extern gint gdk_screen_height_mm(void);
extern void gdk_display_get_pointer(GdkDisplay *, GdkScreen * *,
gint *,
                                    gint *, GdkModifierType *);
extern GdkEventMask gdk_window_get_events(GdkWindow *);
extern void gdk_window_scroll(GdkWindow *, gint, gint);
extern GType gdk_window_object_get_type(void);
extern   GdkCursor   *gdk_cursor_new_from_pixbuf(GdkDisplay   *,
GdkPixbuf *,
                                                 gint, gint);
extern GType gdk_axis_use_get_type(void);
extern GType gdk_fill_get_type(void);
extern void gdk_window_resize(GdkWindow *, gint, gint);
extern GdkKeymap *gdk_keymap_get_for_display(GdkDisplay *);
extern  void  gdk_display_add_client_message_filter(GdkDisplay  *,
GdkAtom,
                                                    GdkFilterFunc,
gpointer);
extern GdkPixmap *gdk_pixmap_create_from_xpm_d(GdkDrawable *,
                                               GdkBitmap * *,
                                               const GdkColor *,
                                               gchar * *);
extern                                                   gboolean
gdk_display_supports_selection_notification(GdkDisplay *);
extern                                                     GSList
*gdk_display_manager_list_displays(GdkDisplayManager *);
extern void gdk_gc_set_subwindow(GdkGC *, GdkSubwindowMode);
extern void gdk_gc_set_colormap(GdkGC *, GdkColormap *);
extern GType gdk_grab_status_get_type(void);
extern GType gdk_visual_get_type(void);
extern GdkVisual *gdk_rgb_get_visual(void);
extern GType gdk_event_get_type(void);
extern   void   gdk_display_set_double_click_time(GdkDisplay   *,
guint);
extern GList *gdk_devices_list(void);
extern  void  gdk_draw_layout_line(GdkDrawable  *,  GdkGC  *,  gint,
gint,
                                   PangoLayoutLine *);
extern gboolean gdk_init_check(int *, char ***);
extern gboolean gdk_event_get_root_coords(GdkEvent *, gdouble *,
                                          gdouble *);
extern     void     gdk_window_begin_resize_drag(GdkWindow     *,
GdkWindowEdge, gint,
                                             gint, gint, guint32);
extern guint gdk_keyval_from_name(const gchar *);
extern                                                   gboolean
gdk_display_request_selection_notification(GdkDisplay *,
                                                           GdkAto
```

```
m);
extern void gdk_window_raise(GdkWindow *);
extern GdkImage *gdk_image_new(GdkImageType, GdkVisual *, gint,
gint);
extern GdkAtom gdk_atom_intern(const gchar *, gboolean);
extern void gdk_window_get_frame_extents(GdkWindow *,
GdkRectangle *);
extern gboolean gdk_rectangle_intersect(GdkRectangle *,
GdkRectangle *,
                                        GdkRectangle *);
extern GdkWindow *gdk_selection_owner_get_for_display(GdkDisplay
*,
                                                      GdkAtom);
extern PangoRenderer *gdk_pango_renderer_get_default(GdkScreen
*);
extern gchar *gdk_get_display(void);
extern void gdk_gc_set_dashes(GdkGC *, gint, gint8 *, gint);
extern void gdk_device_set_key(GdkDevice *, guint, guint,
GdkModifierType);
extern                                                  void
gdk_pango_renderer_set_override_color(GdkPangoRenderer *,
                                                   PangoRenderPart
,
                                                    const GdkColor
*);
extern void gdk_window_iconify(GdkWindow *);
extern void gdk_display_set_double_click_distance(GdkDisplay *,
guint);
extern GdkWindow *gdk_window_get_group(GdkWindow *);
extern GdkDevice *gdk_device_get_core_pointer(void);
extern guint gdk_color_hash(const GdkColor *);
extern void gdk_screen_get_monitor_geometry(GdkScreen *, gint,
                                            GdkRectangle *);
extern void gdk_device_set_source(GdkDevice *, GdkInputSource);
extern GType gdk_input_mode_get_type(void);
extern GdkWindow *gdk_get_default_root_window(void);
extern gchar *gdk_screen_make_display_name(GdkScreen *);
extern GdkGrabStatus gdk_pointer_grab(GdkWindow *, gboolean,
GdkEventMask,
                                      GdkWindow *, GdkCursor *,
guint32);
extern void gdk_window_set_title(GdkWindow *, const gchar *);
extern void gdk_property_delete(GdkWindow *, GdkAtom);
extern GdkColormap *gdk_rgb_get_colormap(void);
extern void gdk_free_text_list(gchar * *);
extern gint gdk_colormap_alloc_colors(GdkColormap *, GdkColor *,
gint,
                                                gboolean, gboolean,
gboolean *);
extern void gdk_window_process_all_updates(void);
extern guint32 gdk_event_get_time(GdkEvent *);
extern gint gdk_text_property_to_text_list_for_display(GdkDisplay
*,
                                                       GdkAtom,
gint,
                                                          const
guchar *,
                                                          gint,
gchar * **);
extern GdkAtom gdk_drag_get_selection(GdkDragContext *);
extern GdkScreen *gdk_screen_get_default(void);
extern void gdk_window_set_skip_pager_hint(GdkWindow *,
gboolean);
extern GdkPixmap *gdk_pixmap_foreign_new(GdkNativeWindow);
extern GType gdk_window_hints_get_type(void);
extern void gdk_drag_drop(GdkDragContext *, guint32);
```

 © 2007 Linux Foundation

```
extern void gdk_gc_set_fill(GdkGC *, GdkFill);
extern void gdk_init(int *, char ***);
extern gboolean gdk_property_get(GdkWindow *, GdkAtom, GdkAtom,
gulong,
                                 gulong, gint, GdkAtom *, gint *,
gint *,
                                guchar * *);
extern void gdk_gc_set_rgb_fg_color(GdkGC *, const GdkColor *);
extern void gdk_window_set_transient_for(GdkWindow *, GdkWindow
*);
extern                                                  GdkRegion
*gdk_pango_layout_line_get_clip_region(PangoLayoutLine *,
                                                            gint,
gint, gint *,
                                                        gint);
extern GdkVisual *gdk_screen_get_system_visual(GdkScreen *);
extern GdkDisplay
       *gdk_display_manager_get_default_display(GdkDisplayManager
*);
extern gint gdk_text_property_to_utf8_list(GdkAtom, gint, const
guchar *,
                                          gint, gchar * **);
extern      void      gdk_window_set_type_hint(GdkWindow      *,
GdkWindowTypeHint);
extern void gdk_parse_args(int *, char ***);
extern   GdkPixmap   *gdk_pixmap_create_from_xpm(GdkDrawable   *,
GdkBitmap * *,
                                            const GdkColor *,
                                            const gchar *);
extern void gdk_window_set_group(GdkWindow *, GdkWindow *);
extern void gdk_window_focus(GdkWindow *, guint32);
extern void gdk_event_set_screen(GdkEvent *, GdkScreen *);
extern void gdk_display_flush(GdkDisplay *);
extern GType gdk_owner_change_get_type(void);
extern void gdk_region_subtract(GdkRegion *, GdkRegion *);
extern GType gdk_cap_style_get_type(void);
extern void gdk_window_unstick(GdkWindow *);
extern void gdk_draw_glyphs(GdkDrawable *, GdkGC *, PangoFont *,
gint,
                           gint, PangoGlyphString *);
extern gint gdk_text_property_to_utf8_list_for_display(GdkDisplay
*,
                                                         GdkAtom,
gint,
                                                            const
guchar *,
                                                            gint,
gchar * **);
extern void gdk_drag_abort(GdkDragContext *, guint32);
extern GdkWindow *gdk_display_get_window_at_pointer(GdkDisplay *,
gint *,
                                                      gint *);
extern                                      GdkDisplayPointerHooks
*gdk_display_set_pointer_hooks(GdkDisplay *,
                                                             cons
t
                                                             GdkD
isplayPointerHooks
                                                            *);
extern void gdk_window_set_debug_updates(gboolean);
extern gboolean gdk_spawn_command_line_on_screen(GdkScreen *,
                                                 const gchar *,
                                                 GError * *);
extern GdkRegion *gdk_region_copy(GdkRegion *);
extern GdkEvent *gdk_display_peek_event(GdkDisplay *);
extern GdkColormap *gdk_gc_get_colormap(GdkGC *);
```

```
extern void gdk_selection_send_notify(guint32, GdkAtom, GdkAtom,
GdkAtom,
                                      guint32);
extern const char *gdk_get_program_class(void);
extern GType gdk_filter_return_get_type(void);
extern void gdk_drop_reply(GdkDragContext *, gboolean, guint32);
extern void gdk_threads_enter(void);
extern void gdk_device_free_history(GdkTimeCoord * *, gint);
extern  GdkImage  *gdk_drawable_get_image(GdkDrawable  *,  gint,
gint, gint,
                                         gint);
extern GType gdk_event_mask_get_type(void);
extern void gdk_set_program_class(const char *);
extern  void  gdk_draw_polygon(GdkDrawable  *,  GdkGC  *,  gboolean,
GdkPoint *,
                              gint);
extern GType gdk_function_get_type(void);
extern void gdk_display_close(GdkDisplay *);
extern gint gdk_screen_get_n_monitors(GdkScreen *);
extern  gboolean  gdk_keymap_translate_keyboard_state(GdkKeymap  *,
guint,
                                                      GdkModifierTy
pe, gint,
                                                      guint *, gint
*,
                                                     gint *,
                                                      GdkModifierTy
pe *);
extern GType gdk_rectangle_get_type(void);
extern GdkDisplay *gdk_screen_get_display(GdkScreen *);
extern GList *gdk_window_get_toplevels(void);
extern GdkVisual *gdk_visual_get_best_with_depth(gint);
extern gboolean gdk_display_supports_cursor_alpha(GdkDisplay *);
extern      void      gdk_window_set_decorations(GdkWindow      *,
GdkWMDecoration);
extern  PangoContext  *gdk_pango_context_get_for_screen(GdkScreen
*);
extern GdkVisual *gdk_colormap_get_visual(GdkColormap *);
extern void gdk_error_trap_push(void);
extern void gdk_display_beep(GdkDisplay *);
extern  gboolean  gdk_spawn_on_screen(GdkScreen  *,  const  gchar  *,
gchar * *,
                                     gchar * *, GSpawnFlags,
                                              GSpawnChildSetupFunc,
gpointer, gint *,
                                     GError * *);
extern void gdk_add_client_message_filter(GdkAtom, GdkFilterFunc,
                                          gpointer);
extern PangoDirection gdk_keymap_get_direction(GdkKeymap *);
extern PangoAttribute *gdk_pango_attr_stipple_new(GdkBitmap *);
extern void gdk_window_lower(GdkWindow *);
extern gboolean gdk_rgb_ditherable(void);
extern  gboolean  gdk_colormap_alloc_color(GdkColormap  *,  GdkColor
*,
                                           gboolean, gboolean);
extern GdkWindow *gdk_display_get_default_group(GdkDisplay *);
extern GType gdk_event_type_get_type(void);
extern GType gdk_color_get_type(void);
extern GType gdk_drag_protocol_get_type(void);
extern GType gdk_gravity_get_type(void);
extern gboolean gdk_events_pending(void);
extern GType gdk_input_condition_get_type(void);
extern GType gdk_input_source_get_type(void);
extern gchar *gdk_utf8_to_string_target(const gchar *);
extern void gdk_threads_init(void);
extern void gdk_gc_set_foreground(GdkGC *, const GdkColor *);
```

 © 2007 Linux Foundation

```
extern gint gdk_string_to_compound_text_for_display(GdkDisplay *,
                                                     const gchar
*,
                                                      GdkAtom *,
gint *,
                                                     guchar * *,
gint *);
extern GdkWindow *gdk_window_get_toplevel(GdkWindow *);
extern void gdk_drop_finish(GdkDragContext *, gboolean, guint32);
extern void gdk_window_set_functions(GdkWindow *, GdkWMFunction);
extern   void   gdk_window_invalidate_maybe_recurse(GdkWindow   *,
GdkRegion *,
                                                 gboolean(*_gdk_re
served4)
                                                     (GdkWindow *,
gpointer)
                                                 , gpointer);
extern gint gdk_screen_get_height(GdkScreen *);
extern  gboolean  gdk_keymap_get_entries_for_keyval(GdkKeymap  *,
guint,
                                                   GdkKeymapKey *
*,
                                                  gint *);
extern GdkDragContext *gdk_drag_context_new(void);
extern   void   gdk_colormap_query_color(GdkColormap   *,   gulong,
GdkColor *);
extern                                                       void
gdk_pixbuf_render_pixmap_and_mask_for_colormap(GdkPixbuf *,
                                                          GdkCol
ormap *,
                                                          GdkPix
map * *,
                                                          GdkBit
map * *,
                                                         int);
extern void gdk_region_intersect(GdkRegion *, GdkRegion *);
extern GdkWindow *gdk_selection_owner_get(GdkAtom);
extern void gdk_draw_pixbuf(GdkDrawable *, GdkGC *, GdkPixbuf *,
gint,
                                  gint, gint, gint, gint, gint,
GdkRgbDither,
                            gint, gint);
extern void gdk_rgb_cmap_free(GdkRgbCmap *);
extern GdkDisplay *gdk_display_open(const gchar *);
extern                                                 GdkPixmap
*gdk_pixmap_colormap_create_from_xpm_d(GdkDrawable *,
                                                      GdkColorm
ap *,
                                                      GdkBitmap
* *,
                                                          const
GdkColor *,
                                                        gchar *
*);
extern gboolean gdk_keyval_is_lower(guint);
extern GCallback gdk_threads_unlock;
extern GType gdk_modifier_type_get_type(void);
extern gint gdk_visual_get_best_depth(void);
extern gboolean gdk_setting_get(const gchar *, GValue *);
extern GType gdk_screen_get_type(void);
extern  guint32  gdk_drag_get_protocol_for_display(GdkDisplay  *,
guint32,
                                                 GdkDragProtocol
*);
extern GList *gdk_screen_get_toplevel_windows(GdkScreen *);
extern  GdkGC  *gdk_gc_new_with_values(GdkDrawable  *,  GdkGCValues
```

```
*,
                                        GdkGCValuesMask);
extern GdkScreen *gdk_display_get_default_screen(GdkDisplay *);
extern gboolean gdk_drag_motion(GdkDragContext *, GdkWindow *,
                                        GdkDragProtocol, gint, gint,
GdkDragAction,
                                  GdkDragAction, guint32);
extern GdkRegion *gdk_drawable_get_visible_region(GdkDrawable *);
extern void gdk_pango_renderer_set_stipple(GdkPangoRenderer *,
                                                     PangoRenderPart,
GdkBitmap *);
extern  void  gdk_display_get_maximal_cursor_size(GdkDisplay  *,
guint *,
                                                   guint *);
extern GdkRegion *gdk_window_get_update_area(GdkWindow *);
extern  void  gdk_drag_status(GdkDragContext  *,  GdkDragAction,
guint32);
extern gboolean gdk_keyval_is_upper(guint);
extern void gdk_window_begin_paint_region(GdkWindow *, GdkRegion
*);
extern void gdk_pango_renderer_set_drawable(GdkPangoRenderer *,
                                             GdkDrawable *);
extern  gint  gdk_screen_get_monitor_at_point(GdkScreen  *,  gint,
gint);
extern  gboolean  gdk_utf8_to_compound_text_for_display(GdkDisplay
*,
                                                        const gchar
*,
                                                         GdkAtom *,
gint *,
                                                        guchar * *,
gint *);
extern GdkColormap *gdk_image_get_colormap(GdkImage *);
extern gint gdk_window_get_origin(GdkWindow *, gint *, gint *);
extern void gdk_set_double_click_time(guint);
extern void gdk_gc_get_values(GdkGC *, GdkGCValues *);
extern GdkColor *gdk_color_copy(const GdkColor *);
extern void gdk_gc_set_tile(GdkGC *, GdkPixmap *);
extern  gboolean  gdk_event_get_coords(GdkEvent  *,  gdouble  *,
gdouble *);
extern void gdk_gc_set_ts_origin(GdkGC *, gint, gint);
extern GdkWindowType gdk_window_get_window_type(GdkWindow *);
extern void gdk_window_set_focus_on_map(GdkWindow *, gboolean);
extern void gdk_region_union_with_rect(GdkRegion *, GdkRectangle
*);
extern  gboolean  gdk_keymap_get_entries_for_keycode(GdkKeymap  *,
guint,
                                                   GdkKeymapKey *
*,
                                                      guint * *,
gint *);
extern gboolean gdk_selection_property_get(GdkWindow *, guchar *
*,
                                            GdkAtom *, gint *);
extern void gdk_display_keyboard_ungrab(GdkDisplay *, guint32);
extern GdkDisplay *gdk_drawable_get_display(GdkDrawable *);
extern void gdk_gc_set_stipple(GdkGC *, GdkPixmap *);
extern  void  gdk_window_clear_area_e(GdkWindow  *,  gint,  gint,
gint, gint);
extern void gdk_window_set_keep_below(GdkWindow *, gboolean);
extern GType gdk_font_type_get_type(void);
extern GType gdk_visual_type_get_type(void);
extern GdkEvent *gdk_display_get_event(GdkDisplay *);
extern   void   gdk_pixbuf_render_pixmap_and_mask(GdkPixbuf   *,
GdkPixmap * *,
                                                   GdkBitmap * *,
```

 © 2007 Linux Foundation

```
int);
extern GdkVisual *gdk_drawable_get_visual(GdkDrawable *);
extern void gdk_image_set_colormap(GdkImage *, GdkColormap *);
extern guint gdk_keyval_to_upper(guint);
extern void gdk_set_show_events(gboolean);
extern GdkWindow *gdk_window_lookup_for_display(GdkDisplay *,
                                                GdkNativeWindow);
extern  GdkPixmap  *gdk_pixmap_new(GdkDrawable  *,  gint,  gint,
gint);
extern GdkColormap *gdk_screen_get_rgb_colormap(GdkScreen *);
extern void gdk_rgb_find_color(GdkColormap *, GdkColor *);
extern    void    gdk_window_set_override_redirect(GdkWindow    *,
gboolean);
extern void gdk_window_set_accept_focus(GdkWindow *, gboolean);
extern GdkEvent *gdk_event_peek(void);
extern void gdk_window_show(GdkWindow *);
extern GType gdk_overlap_type_get_type(void);
extern void gdk_window_show_unraised(GdkWindow *);
extern GType gdk_gc_values_mask_get_type(void);
extern   void   gdk_screen_broadcast_client_message(GdkScreen   *,
GdkEvent *);
extern void gdk_window_set_events(GdkWindow *, GdkEventMask);
extern   void   gdk_window_set_icon(GdkWindow   *,   GdkWindow   *,
GdkPixmap *,
                                GdkBitmap *);
extern GType gdk_join_style_get_type(void);
extern gboolean gdk_utf8_to_compound_text(const gchar *, GdkAtom
*, gint *,
                                          guchar * *, gint *);
extern void gdk_display_put_event(GdkDisplay *, GdkEvent *);
extern GList *gdk_window_peek_children(GdkWindow *);
extern   void   gdk_window_enable_synchronized_configure(GdkWindow
*);
extern void gdk_window_set_role(GdkWindow *, const gchar *);
extern GdkDisplay *gdk_display_get_default(void);
extern void gdk_window_remove_filter(GdkWindow *, GdkFilterFunc,
gpointer);
extern void gdk_gc_set_function(GdkGC *, GdkFunction);
extern GList *gdk_list_visuals(void);
extern    void    gdk_pixbuf_render_threshold_alpha(GdkPixbuf    *,
GdkBitmap *,
                                                  int, int, int, int,
int, int,
                                                 int);
extern   void   gdk_region_spans_intersect_foreach(GdkRegion   *,
GdkSpan *, int,
                                                          gboolean,
GdkSpanFunc,
                                                  gpointer);
extern void gdk_display_pointer_ungrab(GdkDisplay *, guint32);
extern GdkColormap *gdk_screen_get_default_colormap(GdkScreen *);
extern gboolean gdk_rgb_colormap_ditherable(GdkColormap *);
extern void gdk_window_move(GdkWindow *, gint, gint);
extern    GdkImage    *gdk_drawable_copy_to_image(GdkDrawable    *,
GdkImage *,
                                                   gint, gint, gint,
gint, gint,
                                             gint);
extern void gdk_window_reparent(GdkWindow *, GdkWindow *, gint,
gint);
extern GList *gdk_display_list_devices(GdkDisplay *);
extern GdkVisual *gdk_screen_get_rgb_visual(GdkScreen *);
extern void gdk_set_sm_client_id(const gchar *);
extern void gdk_region_destroy(GdkRegion *);
extern                                                      void
gdk_display_manager_set_default_display(GdkDisplayManager *,
```

```
                                                                GdkDisplay
*);
extern void gdk_beep(void);
extern GdkColormap *gdk_colormap_get_system(void);
extern  void  gdk_display_store_clipboard(GdkDisplay  *,  GdkWindow
*, guint32,
                                        GdkAtom *, gint);
extern gint gdk_error_trap_pop(void);
extern PangoAttribute *gdk_pango_attr_embossed_new(gboolean);
extern  void gdk_drawable_set_colormap(GdkDrawable  *,  GdkColormap
*);
extern GdkDisplay *gdk_cursor_get_display(GdkCursor *);
extern  void  gdk_window_add_filter(GdkWindow  *,  GdkFilterFunc,
gpointer);
extern  void  gdk_draw_line(GdkDrawable  *,  GdkGC  *,  gint,  gint,
gint, gint);
extern    gboolean    gdk_event_send_client_message(GdkEvent    *,
GdkNativeWindow);
extern     void     gdk_window_set_geometry_hints(GdkWindow     *,
GdkGeometry *,
                                          GdkWindowHints);
extern GType gdk_window_class_get_type(void);
extern guint gdk_unicode_to_keyval(guint32);
extern void gdk_draw_arc(GdkDrawable *, GdkGC *, gboolean, gint,
gint,
                         gint, gint, gint, gint);
extern    void    gdk_event_handler_set(GdkEventFunc,    gpointer,
GDestroyNotify);
extern void gdk_region_get_clipbox(GdkRegion *, GdkRectangle *);
extern GType gdk_drawable_get_type(void);
extern  void gdk_window_clear_area(GdkWindow  *,  gint,  gint,  gint,
gint);
extern void gdk_draw_layout(GdkDrawable *, GdkGC *, int, int,
                            PangoLayout *);
extern  void gdk_window_get_root_origin(GdkWindow  *,  gint  *,  gint
*);
extern gint gdk_color_parse(const gchar *, GdkColor *);
extern    void    gdk_window_set_skip_taskbar_hint(GdkWindow    *,
gboolean);
extern GType gdk_gc_get_type(void);
extern GdkRegion *gdk_pango_layout_get_clip_region(PangoLayout *,
gint,
                                                       gint, gint *,
gint);
extern void gdk_window_fullscreen(GdkWindow *);
extern gchar *gdk_keyval_name(guint);
extern GdkCursor *gdk_cursor_new(GdkCursorType);
extern PangoContext *gdk_pango_context_get(void);
extern GType gdk_rgb_dither_get_type(void);
extern void gdk_window_hide(GdkWindow *);
extern void gdk_window_register_dnd(GdkWindow *);
extern GType gdk_notify_type_get_type(void);
extern  void gdk_window_invalidate_rect(GdkWindow  *,  GdkRectangle
*,
                                       gboolean);
extern void gdk_window_unmaximize(GdkWindow *);
extern void gdk_gc_copy(GdkGC *, GdkGC *);
extern guint gdk_display_get_default_cursor_size(GdkDisplay *);
extern void gdk_window_set_cursor(GdkWindow *, GdkCursor *);
extern void gdk_keyval_convert_case(guint, guint *, guint *);
extern GdkVisual *gdk_visual_get_best_with_type(GdkVisualType);
extern void gdk_gc_set_exposures(GdkGC *, gboolean);
extern GdkDisplayManager *gdk_display_manager_get(void);
extern void gdk_gc_set_background(GdkGC *, const GdkColor *);
extern void gdk_draw_point(GdkDrawable *, GdkGC *, gint, gint);
extern GdkVisual *gdk_visual_get_best(void);
```

 © 2007 Linux Foundation

```
extern GList *gdk_window_get_children(GdkWindow *);
extern gint gdk_screen_height(void);
extern void gdk_selection_convert(GdkWindow *, GdkAtom, GdkAtom,
guint32);
extern GdkWindow *gdk_window_get_pointer(GdkWindow *, gint *,
gint *,
                                          GdkModifierType *);
extern void gdk_window_end_paint(GdkWindow *);
extern GType gdk_pixmap_get_type(void);
extern GType gdk_property_state_get_type(void);
extern void gdk_window_maximize(GdkWindow *);
extern void gdk_window_get_user_data(GdkWindow *, gpointer *);
extern GdkGrabStatus gdk_keyboard_grab(GdkWindow *, gboolean,
guint32);
extern GType gdk_visibility_state_get_type(void);
extern void gdk_draw_indexed_image(GdkDrawable *, GdkGC *, gint,
gint,
                                        gint, gint, GdkRgbDither,
guchar *,
                                   gint, GdkRgbCmap *);
extern gboolean gdk_color_equal(const GdkColor *, const GdkColor
*);
extern gboolean gdk_region_empty(GdkRegion *);
extern void gdk_region_offset(GdkRegion *, gint, gint);
extern gint gdk_string_to_compound_text(const gchar *, GdkAtom *,
gint *,
                                        guchar * *, gint *);
extern GdkScreen *gdk_gc_get_screen(GdkGC *);
extern GdkOverlapType gdk_region_rect_in(GdkRegion *,
GdkRectangle *);
extern GType gdk_cursor_type_get_type(void);
extern gboolean gdk_window_set_static_gravities(GdkWindow *,
gboolean);
extern gint gdk_screen_get_number(GdkScreen *);
extern void gdk_draw_segments(GdkDrawable *, GdkGC *, GdkSegment
*, gint);
extern guint32 gdk_keyval_to_unicode(guint);
extern void gdk_draw_layout_line_with_colors(GdkDrawable *, GdkGC
*, gint,
                                                                gint,
PangoLayoutLine *,
                                              const GdkColor *,
                                              const GdkColor *);
extern void gdk_property_change(GdkWindow *, GdkAtom, GdkAtom,
gint,
                                     GdkPropMode, const guchar *,
gint);
extern                                                     gboolean
gdk_event_send_client_message_for_display(GdkDisplay *,
                                                             GdkEven
t *,
                                                             GdkNati
veWindow);
extern gboolean gdk_screen_get_setting(GdkScreen *, const gchar
*,
                                       GValue *);
extern GList *gdk_screen_list_visuals(GdkScreen *);
extern GType gdk_window_attributes_type_get_type(void);
extern GdkWindow *gdk_window_new(GdkWindow *, GdkWindowAttr *,
gint);
extern void gdk_window_begin_move_drag(GdkWindow *, gint, gint,
gint,
                                       guint32);
extern void gdk_device_get_state(GdkDevice *, GdkWindow *,
gdouble *,
                                 GdkModifierType *);
```

```
extern void gdk_window_set_modal_hint(GdkWindow *, gboolean);
extern GdkEvent *gdk_event_new(GdkEventType);
extern void gdk_window_destroy(GdkWindow *);
extern GType gdk_wm_function_get_type(void);
extern GdkColormap *gdk_colormap_new(GdkVisual *, gboolean);
extern void gdk_draw_rgb_32_image(GdkDrawable *, GdkGC *, gint,
gint, gint,
                                  gint, GdkRgbDither, guchar *,
gint);
extern void gdk_window_set_background(GdkWindow *, const GdkColor
*);
extern void gdk_window_stick(GdkWindow *);
extern GType gdk_pango_renderer_get_type(void);
extern void gdk_window_set_back_pixmap(GdkWindow *, GdkPixmap *,
gboolean);
extern gboolean gdk_display_supports_cursor_color(GdkDisplay *);
extern GdkDragContext *gdk_drag_begin(GdkWindow *, GList *);
extern void gdk_notify_startup_complete(void);
extern void gdk_display_sync(GdkDisplay *);
extern gboolean gdk_event_get_state(GdkEvent *, GdkModifierType
*);
extern void gdk_gc_set_values(GdkGC *, GdkGCValues *,
GdkGCValuesMask);
extern GdkEvent *gdk_event_get_graphics_expose(GdkWindow *);
extern void gdk_color_free(GdkColor *);
extern void gdk_rectangle_union(GdkRectangle *, GdkRectangle *,
                                GdkRectangle *);
extern void gdk_window_configure_finished(GdkWindow *);
extern gboolean gdk_drag_drop_succeeded(GdkDragContext *);
extern gint gdk_display_get_n_screens(GdkDisplay *);
extern void gdk_draw_layout_with_colors(GdkDrawable *, GdkGC *,
int, int,
                                        PangoLayout *, const
GdkColor *,
                                        const GdkColor *);
extern gint gdk_drawable_get_depth(GdkDrawable *);
extern GdkPixmap *gdk_pixmap_foreign_new_for_display(GdkDisplay
*,
                                                     GdkNativeWin
dow);
extern void gdk_event_send_clientmessage_toall(GdkEvent *);
extern GdkPixbuf *gdk_pixbuf_get_from_drawable(GdkPixbuf *,
GdkDrawable *,
                                               GdkColormap *,
int, int,
                                               int, int, int,
int);
extern void gdk_draw_gray_image(GdkDrawable *, GdkGC *, gint,
gint, gint,
                                gint, GdkRgbDither, guchar *,
gint);
extern gint gdk_text_property_to_text_list(GdkAtom, gint, const
guchar *,
                                           gint, gchar * **);
extern GCallback gdk_threads_lock;
extern gboolean gdk_region_equal(GdkRegion *, GdkRegion *);
extern GdkEvent *gdk_event_get(void);
extern void gdk_window_freeze_updates(GdkWindow *);
extern GdkScreen *gdk_visual_get_screen(GdkVisual *);
extern gboolean gdk_device_get_history(GdkDevice *, GdkWindow *,
guint32,
                                       guint32, GdkTimeCoord *
**, gint *);
extern void gdk_image_put_pixel(GdkImage *, gint, gint, guint32);
extern void gdk_screen_set_default_colormap(GdkScreen *,
GdkColormap *);
```

 © 2007 Linux Foundation

```
extern GType gdk_wm_decoration_get_type(void);
extern void gdk_draw_image(GdkDrawable *, GdkGC *, GdkImage *,
gint, gint,
                           gint, gint, gint, gint);
extern    void    gdk_window_shape_combine_region(GdkWindow    *,
GdkRegion *, gint,
                                                  gint);
extern GdkGC *gdk_gc_new(GdkDrawable *);
extern GType gdk_status_get_type(void);
extern void gdk_window_set_keep_above(GdkWindow *, gboolean);
extern gboolean gdk_selection_owner_set_for_display(GdkDisplay *,
                                                     GdkWindow *,
GdkAtom,
                                                          guint32,
gboolean);
extern GdkDevice *gdk_display_get_core_pointer(GdkDisplay *);
extern void gdk_cursor_unref(GdkCursor *);
extern GType gdk_display_manager_get_type(void);
extern const gchar *gdk_get_display_arg_name(void);
extern gboolean gdk_window_is_visible(GdkWindow *);
extern void gdk_region_union(GdkRegion *, GdkRegion *);
extern gint gdk_screen_get_width_mm(GdkScreen *);
extern void gdk_draw_lines(GdkDrawable *, GdkGC *, GdkPoint *,
gint);
extern GType gdk_colormap_get_type(void);
extern guint32 gdk_drag_get_protocol(guint32, GdkDragProtocol *);
extern gint gdk_screen_get_width(GdkScreen *);
extern void gdk_selection_send_notify_for_display(GdkDisplay *,
guint32,
                                                        GdkAtom,
GdkAtom,
                                                        GdkAtom,
guint32);
extern gchar *gdk_set_locale(void);
extern GdkKeymap *gdk_keymap_get_default(void);
extern GdkScreen *gdk_colormap_get_screen(GdkColormap *);
extern GType gdk_byte_order_get_type(void);
extern void gdk_window_constrain_size(GdkGeometry *, guint, gint,
gint,
                                      gint *, gint *);
extern GdkWindow *gdk_screen_get_root_window(GdkScreen *);
extern void gdk_window_set_user_data(GdkWindow *, gpointer);
extern void gdk_colormap_free_colors(GdkColormap *, GdkColor *,
gint);
extern void gdk_window_get_internal_paint_info(GdkWindow *,
                                                GdkDrawable * *,
gint *,
                                              gint *);
extern gboolean gdk_window_is_viewable(GdkWindow *);
extern                    struct                    _GdkDrawable
*gdk_bitmap_create_from_data(GdkDrawable *,
                                                            const
gchar *,
                                                            gint,
gint);
extern void gdk_window_unfullscreen(GdkWindow *);
extern void gdk_drag_find_window(GdkDragContext *, GdkWindow *,
gint, gint,
                                 GdkWindow * *, GdkDragProtocol
*);
extern GType gdk_keymap_get_type(void);
extern GType gdk_window_type_hint_get_type(void);
extern void gdk_gc_set_clip_mask(GdkGC *, GdkBitmap *);
extern gchar *gdk_atom_name(GdkAtom);
extern void gdk_rgb_set_verbose(gboolean);
extern void gdk_draw_rgb_image(GdkDrawable *, GdkGC *, gint,
```

```
gint, gint,
                                    gint, GdkRgbDither, guchar *,
gint);
extern void gdk_query_visual_types(GdkVisualType * *, gint *);
extern GType gdk_crossing_mode_get_type(void);
extern   void   gdk_draw_trapezoids(GdkDrawable   *,   GdkGC   *,
GdkTrapezoid *,
                                gint);
extern   GdkPixmap   *gdk_pixmap_create_from_data(GdkDrawable   *,
const gchar *,
                                            gint, gint, gint,
                                            const GdkColor *,
                                            const GdkColor *);
extern GType gdk_line_style_get_type(void);
extern    gboolean    gdk_window_get_decorations(GdkWindow    *,
GdkWMDecoration *);
extern GType gdk_window_state_get_type(void);
extern void gdk_gc_offset(GdkGC *, gint, gint);
extern void gdk_event_free(GdkEvent *);
extern void gdk_gc_set_clip_region(GdkGC *, GdkRegion *);
extern gboolean gdk_device_set_mode(GdkDevice *, GdkInputMode);
extern void gdk_query_depths(gint * *, gint *);
extern  void  gdk_draw_rgb_32_image_dithalign(GdkDrawable  *,  GdkGC
*, gint,
                                                gint, gint, gint,
GdkRgbDither,
                                           guchar *, gint, gint,
gint);
extern GType gdk_subwindow_mode_get_type(void);
extern void gdk_rgb_set_install(gboolean);
extern guint gdk_keyval_to_lower(guint);
extern GType gdk_window_edge_get_type(void);
extern GdkPixmap *gdk_pixmap_lookup_for_display(GdkDisplay *,
                                             GdkNativeWindow);
extern gboolean gdk_display_pointer_is_grabbed(GdkDisplay *);
extern GType gdk_prop_mode_get_type(void);
extern void gdk_window_withdraw(GdkWindow *);
extern void gdk_drawable_get_size(GdkDrawable *, gint *, gint *);
extern void gdk_window_merge_child_shapes(GdkWindow *);
extern    guint    gdk_keymap_lookup_key(GdkKeymap    *,    const
GdkKeymapKey *);
extern    GdkRegion    *gdk_region_polygon(GdkPoint    *,    gint,
GdkFillRule);
extern void gdk_window_clear(GdkWindow *);
extern const gchar *gdk_display_get_name(GdkDisplay *);
extern  void  gdk_pango_renderer_set_gc(GdkPangoRenderer  *,  GdkGC
*);
extern gboolean gdk_spawn_on_screen_with_pipes(GdkScreen *, const
gchar *,
                                              gchar * *, gchar *
*,
                                             GSpawnFlags,
                                              GSpawnChildSetupFu
nc,
                                               gpointer, gint *,
gint *,
                                                  gint *, gint *,
GError * *);
extern void gdk_event_put(GdkEvent *);
extern GType gdk_window_type_get_type(void);
extern GdkScreen *gdk_event_get_screen(GdkEvent *);
extern        GdkPointerHooks        *gdk_set_pointer_hooks(const
GdkPointerHooks *);
extern void gdk_draw_glyphs_transformed(GdkDrawable *, GdkGC *,
                                         PangoMatrix *, PangoFont
*, gint,
```

 © 2007 Linux Foundation

```
                                                gint, PangoGlyphString
*);
extern void gdk_draw_rgb_image_dithalign(GdkDrawable *, GdkGC *,
gint,
                                                     gint, gint, gint,
GdkRgbDither,
                                                guchar *, gint, gint,
gint);
extern void gdk_window_process_updates(GdkWindow *, gboolean);
extern GType gdk_extension_mode_get_type(void);
extern   gboolean   gdk_event_get_axis(GdkEvent   *,   GdkAxisUse,
gdouble *);
extern void gdk_gc_set_clip_rectangle(GdkGC *, GdkRectangle *);
extern void gdk_gc_set_rgb_bg_color(GdkGC *, const GdkColor *);
extern void gdk_region_xor(GdkRegion *, GdkRegion *);
extern GdkCursor *gdk_cursor_ref(GdkCursor *);
extern       GdkVisual       *gdk_visual_get_best_with_both(gint,
GdkVisualType);
extern GType gdk_scroll_direction_get_type(void);
extern void gdk_draw_points(GdkDrawable *, GdkGC *, GdkPoint *,
gint);
extern GdkRgbCmap *gdk_rgb_cmap_new(guint32 *, gint);
extern GdkWindow *gdk_window_foreign_new(GdkNativeWindow);
extern GdkWindow *gdk_window_get_parent(GdkWindow *);
extern void gdk_draw_drawable(GdkDrawable *, GdkGC *, GdkDrawable
*, gint,
                              gint, gint, gint, gint, gint);
extern void gdk_threads_set_lock_functions(GCallback, GCallback);
extern gint gdk_screen_get_height_mm(GdkScreen *);
extern  gboolean  gdk_device_get_axis(GdkDevice  *,  gdouble  *,
GdkAxisUse,
                                      gdouble *);
extern gboolean gdk_get_show_events(void);
extern void gdk_window_begin_paint_rect(GdkWindow *, GdkRectangle
*);
extern void gdk_pointer_ungrab(guint32);
extern GdkPixmap *gdk_pixmap_lookup(GdkNativeWindow);
extern void gdk_threads_leave(void);
extern gboolean gdk_pointer_is_grabbed(void);
extern gboolean gdk_region_point_in(GdkRegion *, int, int);
extern GdkWindowState gdk_window_get_state(GdkWindow *);
extern void gdk_region_get_rectangles(GdkRegion *, GdkRectangle *
*,
                                       gint *);
extern void gdk_draw_rectangle(GdkDrawable *, GdkGC *, gboolean,
gint,
                               gint, gint, gint);
extern    void    gdk_gc_set_line_attributes(GdkGC    *,    gint,
GdkLineStyle,
                                                         GdkCapStyle,
GdkJoinStyle);
extern void gdk_window_get_geometry(GdkWindow *, gint *, gint *,
gint *,
                                    gint *, gint *);
extern void gdk_rgb_set_min_colors(gint);
extern    gint    gdk_screen_get_monitor_at_window(GdkScreen    *,
GdkWindow *);
extern  GdkWindow  *gdk_window_foreign_new_for_display(GdkDisplay
*,
                                                         GdkNativeWin
dow);
extern GdkRegion *gdk_region_rectangle(GdkRectangle *);
extern void gdk_window_set_icon_list(GdkWindow *, GList *);
extern GdkPixbuf *gdk_pixbuf_get_from_image(GdkPixbuf *, GdkImage
*,
                                            GdkColormap *, int,
```

```
int, int,
                                                int, int, int);
extern    void    gdk_device_set_axis_use(GdkDevice    *,    guint,
GdkAxisUse);
extern void gdk_keyboard_ungrab(guint32);
extern GdkWindow *gdk_window_at_pointer(gint *, gint *);
extern GdkVisual *gdk_visual_get_system(void);
extern   void   gdk_drag_find_window_for_screen(GdkDragContext   *,
GdkWindow *,
                                                   GdkScreen *, gint,
gint,
                                                GdkWindow * *,
                                                GdkDragProtocol *);
extern GdkRegion *gdk_region_new(void);
extern GType gdk_image_type_get_type(void);
extern GType gdk_image_get_type(void);
extern                                                      gboolean
gdk_display_supports_clipboard_persistence(GdkDisplay *);
extern gint gdk_screen_width(void);
extern void gdk_input_set_extension_events(GdkWindow *, gint,
                                              GdkExtensionMode);
extern GType gdk_display_get_type(void);
extern    GdkCursor    *gdk_cursor_new_for_display(GdkDisplay    *,
GdkCursorType);
extern GdkRegion *gdk_drawable_get_clip_region(GdkDrawable *);
extern GdkScreen *gdk_display_get_screen(GdkDisplay *, gint);
extern GdkColormap *gdk_screen_get_system_colormap(GdkScreen *);
extern GdkVisualType gdk_visual_get_best_type(void);
extern GType gdk_setting_action_get_type(void);
extern    GdkCursor    *gdk_cursor_new_from_pixmap(GdkPixmap    *,
GdkPixmap *,
                                                const GdkColor *,
                                                   const GdkColor *,
gint, gint);
extern GType gdk_fill_rule_get_type(void);
extern  void  gdk_window_invalidate_region(GdkWindow  *,  GdkRegion
*,
                                             gboolean);
extern gint gdk_screen_width_mm(void);
extern void gdk_window_set_child_shapes(GdkWindow *);
extern void gdk_window_move_resize(GdkWindow *, gint, gint, gint,
gint);
extern GType gdk_cursor_get_type(void);
extern void gdk_free_compound_text(guchar *);
extern PangoRenderer *gdk_pango_renderer_new(GdkScreen *);
extern GdkScreen *gdk_drawable_get_screen(GdkDrawable *);
extern GdkWindow *gdk_window_lookup(GdkNativeWindow);
extern void gdk_window_set_icon_name(GdkWindow *, const gchar *);
extern GType gdk_drag_context_get_type(void);
extern void gdk_window_thaw_updates(GdkWindow *);
extern  GdkPixmap  *gdk_pixmap_colormap_create_from_xpm(GdkDrawable
*,
                                                            GdkColormap
*,
                                                            GdkBitmap *
*,
                                                                  const
GdkColor *,
                                                            const gchar
*);
extern GdkEvent *gdk_event_copy(GdkEvent *);
extern  gboolean  gdk_selection_owner_set(GdkWindow  *,  GdkAtom,
guint32,
                                            gboolean);
extern void gdk_window_get_position(GdkWindow *, gint *, gint *);
extern GType gdk_drag_action_get_type(void);
```

 © 2007 Linux Foundation

```
extern guint32 gdk_image_get_pixel(GdkImage *, gint, gint);
extern void gdk_window_shape_combine_mask(GdkWindow *, GdkBitmap
*, gint,
                                          gint);
extern void gdk_region_shrink(GdkRegion *, int, int);
```

15.22.2 gtk-2.0/gdk/gdkkeysyms.h

```
#define GDK_space       0x020
#define GDK_exclam      0x021
#define GDK_quotedbl    0x022
#define GDK_numbersign  0x023
#define GDK_dollar      0x024
#define GDK_percent     0x025
#define GDK_ampersand   0x026
#define GDK_apostrophe  0x027
#define GDK_quoteright  0x027
#define GDK_parenleft   0x028
#define GDK_parenright  0x029
#define GDK_asterisk    0x02a
#define GDK_plus        0x02b
#define GDK_comma       0x02c
#define GDK_minus       0x02d
#define GDK_period      0x02e
#define GDK_slash       0x02f
#define GDK_0   0x030
#define GDK_1   0x031
#define GDK_2   0x032
#define GDK_3   0x033
#define GDK_4   0x034
#define GDK_5   0x035
#define GDK_6   0x036
#define GDK_7   0x037
#define GDK_8   0x038
#define GDK_9   0x039
#define GDK_colon       0x03a
#define GDK_semicolon   0x03b
#define GDK_less        0x03c
#define GDK_equal       0x03d
#define GDK_greater     0x03e
#define GDK_question    0x03f
#define GDK_at  0x040
#define GDK_A   0x041
#define GDK_B   0x042
#define GDK_C   0x043
#define GDK_D   0x044
#define GDK_E   0x045
#define GDK_F   0x046
#define GDK_G   0x047
#define GDK_H   0x048
#define GDK_I   0x049
#define GDK_J   0x04a
#define GDK_K   0x04b
#define GDK_L   0x04c
#define GDK_M   0x04d
#define GDK_N   0x04e
#define GDK_O   0x04f
#define GDK_P   0x050
#define GDK_Q   0x051
#define GDK_R   0x052
#define GDK_S   0x053
#define GDK_T   0x054
#define GDK_U   0x055
#define GDK_V   0x056
#define GDK_W   0x057
```

```
#define GDK_X   0x058
#define GDK_Y   0x059
#define GDK_Z   0x05a
#define GDK_bracketleft 0x05b
#define GDK_backslash   0x05c
#define GDK_bracketright        0x05d
#define GDK_asciicircum 0x05e
#define GDK_underscore  0x05f
#define GDK_grave       0x060
#define GDK_quoteleft   0x060
#define GDK_a   0x061
#define GDK_b   0x062
#define GDK_c   0x063
#define GDK_d   0x064
#define GDK_e   0x065
#define GDK_f   0x066
#define GDK_g   0x067
#define GDK_h   0x068
#define GDK_i   0x069
#define GDK_j   0x06a
#define GDK_k   0x06b
#define GDK_l   0x06c
#define GDK_m   0x06d
#define GDK_n   0x06e
#define GDK_o   0x06f
#define GDK_p   0x070
#define GDK_q   0x071
#define GDK_r   0x072
#define GDK_s   0x073
#define GDK_t   0x074
#define GDK_u   0x075
#define GDK_v   0x076
#define GDK_w   0x077
#define GDK_x   0x078
#define GDK_y   0x079
#define GDK_z   0x07a
#define GDK_braceleft   0x07b
#define GDK_bar 0x07c
#define GDK_braceright  0x07d
#define GDK_asciitilde  0x07e
#define GDK_nobreakspace        0x0a0
#define GDK_exclamdown  0x0a1
#define GDK_cent        0x0a2
#define GDK_sterling    0x0a3
#define GDK_currency    0x0a4
#define GDK_yen 0x0a5
#define GDK_brokenbar   0x0a6
#define GDK_section     0x0a7
#define GDK_diaeresis   0x0a8
#define GDK_copyright   0x0a9
#define GDK_ordfeminine 0x0aa
#define GDK_guillemotleft       0x0ab
#define GDK_notsign     0x0ac
#define GDK_hyphen      0x0ad
#define GDK_registered  0x0ae
#define GDK_macron      0x0af
#define GDK_degree      0x0b0
#define GDK_plusminus   0x0b1
#define GDK_twosuperior 0x0b2
#define GDK_threesuperior       0x0b3
#define GDK_acute       0x0b4
#define GDK_mu  0x0b5
#define GDK_paragraph   0x0b6
#define GDK_periodcentered      0x0b7
#define GDK_cedilla     0x0b8
#define GDK_onesuperior 0x0b9
```

 © 2007 Linux Foundation

```
#define GDK_masculine   0x0ba
#define GDK_guillemotright      0x0bb
#define GDK_onequarter  0x0bc
#define GDK_onehalf     0x0bd
#define GDK_threequarters       0x0be
#define GDK_questiondown        0x0bf
#define GDK_Agrave      0x0c0
#define GDK_Aacute      0x0c1
#define GDK_Acircumflex 0x0c2
#define GDK_Atilde      0x0c3
#define GDK_Adiaeresis  0x0c4
#define GDK_Aring       0x0c5
#define GDK_AE  0x0c6
#define GDK_Ccedilla    0x0c7
#define GDK_Egrave      0x0c8
#define GDK_Eacute      0x0c9
#define GDK_Ecircumflex 0x0ca
#define GDK_Ediaeresis  0x0cb
#define GDK_Igrave      0x0cc
#define GDK_Iacute      0x0cd
#define GDK_Icircumflex 0x0ce
#define GDK_Idiaeresis  0x0cf
#define GDK_ETH 0x0d0
#define GDK_Eth 0x0d0
#define GDK_Ntilde      0x0d1
#define GDK_Ograve      0x0d2
#define GDK_Oacute      0x0d3
#define GDK_Ocircumflex 0x0d4
#define GDK_Otilde      0x0d5
#define GDK_Odiaeresis  0x0d6
#define GDK_multiply    0x0d7
#define GDK_Ooblique    0x0d8
#define GDK_Ugrave      0x0d9
#define GDK_Uacute      0x0da
#define GDK_Ucircumflex 0x0db
#define GDK_Udiaeresis  0x0dc
#define GDK_Yacute      0x0dd
#define GDK_THORN       0x0de
#define GDK_Thorn       0x0de
#define GDK_ssharp      0x0df
#define GDK_agrave      0x0e0
#define GDK_aacute      0x0e1
#define GDK_acircumflex 0x0e2
#define GDK_atilde      0x0e3
#define GDK_adiaeresis  0x0e4
#define GDK_aring       0x0e5
#define GDK_ae  0x0e6
#define GDK_ccedilla    0x0e7
#define GDK_egrave      0x0e8
#define GDK_eacute      0x0e9
#define GDK_ecircumflex 0x0ea
#define GDK_ediaeresis  0x0eb
#define GDK_igrave      0x0ec
#define GDK_iacute      0x0ed
#define GDK_icircumflex 0x0ee
#define GDK_idiaeresis  0x0ef
#define GDK_eth 0x0f0
#define GDK_ntilde      0x0f1
#define GDK_ograve      0x0f2
#define GDK_oacute      0x0f3
#define GDK_ocircumflex 0x0f4
#define GDK_otilde      0x0f5
#define GDK_odiaeresis  0x0f6
#define GDK_division    0x0f7
#define GDK_oslash      0x0f8
#define GDK_ugrave      0x0f9
```

```
#define GDK_uacute      0x0fa
#define GDK_ucircumflex 0x0fb
#define GDK_udiaeresis  0x0fc
#define GDK_yacute      0x0fd
#define GDK_thorn       0x0fe
#define GDK_ydiaeresis  0x0ff
#define GDK_OE  0x13bc
#define GDK_oe  0x13bd
#define GDK_Ydiaeresis  0x13be
#define GDK_Aogonek     0x1a1
#define GDK_breve       0x1a2
#define GDK_Lstroke     0x1a3
#define GDK_Lcaron      0x1a5
#define GDK_Sacute      0x1a6
#define GDK_Scaron      0x1a9
#define GDK_Scedilla    0x1aa
#define GDK_Tcaron      0x1ab
#define GDK_Zacute      0x1ac
#define GDK_Zcaron      0x1ae
#define GDK_Zabovedot   0x1af
#define GDK_aogonek     0x1b1
#define GDK_ogonek      0x1b2
#define GDK_lstroke     0x1b3
#define GDK_lcaron      0x1b5
#define GDK_sacute      0x1b6
#define GDK_caron       0x1b7
#define GDK_scaron      0x1b9
#define GDK_scedilla    0x1ba
#define GDK_tcaron      0x1bb
#define GDK_zacute      0x1bc
#define GDK_doubleacute 0x1bd
#define GDK_zcaron      0x1be
#define GDK_zabovedot   0x1bf
#define GDK_Racute      0x1c0
#define GDK_Abreve      0x1c3
#define GDK_Lacute      0x1c5
#define GDK_Cacute      0x1c6
#define GDK_Ccaron      0x1c8
#define GDK_Eogonek     0x1ca
#define GDK_Ecaron      0x1cc
#define GDK_Dcaron      0x1cf
#define GDK_Dstroke     0x1d0
#define GDK_Nacute      0x1d1
#define GDK_Ncaron      0x1d2
#define GDK_Odoubleacute        0x1d5
#define GDK_Rcaron      0x1d8
#define GDK_Uring       0x1d9
#define GDK_Udoubleacute        0x1db
#define GDK_Tcedilla    0x1de
#define GDK_racute      0x1e0
#define GDK_abreve      0x1e3
#define GDK_lacute      0x1e5
#define GDK_cacute      0x1e6
#define GDK_ccaron      0x1e8
#define GDK_eogonek     0x1ea
#define GDK_ecaron      0x1ec
#define GDK_dcaron      0x1ef
#define GDK_dstroke     0x1f0
#define GDK_nacute      0x1f1
#define GDK_ncaron      0x1f2
#define GDK_odoubleacute        0x1f5
#define GDK_rcaron      0x1f8
#define GDK_uring       0x1f9
#define GDK_udoubleacute        0x1fb
#define GDK_tcedilla    0x1fe
#define GDK_abovedot    0x1ff
```

 © 2007 Linux Foundation

```
#define GDK_EcuSign     0x20a0
#define GDK_ColonSign   0x20a1
#define GDK_CruzeiroSign        0x20a2
#define GDK_FFrancSign  0x20a3
#define GDK_LiraSign    0x20a4
#define GDK_MillSign    0x20a5
#define GDK_NairaSign   0x20a6
#define GDK_PesetaSign  0x20a7
#define GDK_RupeeSign   0x20a8
#define GDK_WonSign     0x20a9
#define GDK_NewSheqelSign       0x20aa
#define GDK_DongSign    0x20ab
#define GDK_EuroSign    0x20ac
#define GDK_Hstroke     0x2a1
#define GDK_Hcircumflex 0x2a6
#define GDK_Iabovedot   0x2a9
#define GDK_Gbreve      0x2ab
#define GDK_Jcircumflex 0x2ac
#define GDK_hstroke     0x2b1
#define GDK_hcircumflex 0x2b6
#define GDK_idotless    0x2b9
#define GDK_gbreve      0x2bb
#define GDK_jcircumflex 0x2bc
#define GDK_Cabovedot   0x2c5
#define GDK_Ccircumflex 0x2c6
#define GDK_Gabovedot   0x2d5
#define GDK_Gcircumflex 0x2d8
#define GDK_Ubreve      0x2dd
#define GDK_Scircumflex 0x2de
#define GDK_cabovedot   0x2e5
#define GDK_ccircumflex 0x2e6
#define GDK_gabovedot   0x2f5
#define GDK_gcircumflex 0x2f8
#define GDK_ubreve      0x2fd
#define GDK_scircumflex 0x2fe
#define GDK_kappa       0x3a2
#define GDK_kra 0x3a2
#define GDK_Rcedilla    0x3a3
#define GDK_Itilde      0x3a5
#define GDK_Lcedilla    0x3a6
#define GDK_Emacron     0x3aa
#define GDK_Gcedilla    0x3ab
#define GDK_Tslash      0x3ac
#define GDK_rcedilla    0x3b3
#define GDK_itilde      0x3b5
#define GDK_lcedilla    0x3b6
#define GDK_emacron     0x3ba
#define GDK_gcedilla    0x3bb
#define GDK_tslash      0x3bc
#define GDK_ENG 0x3bd
#define GDK_eng 0x3bf
#define GDK_Amacron     0x3c0
#define GDK_Iogonek     0x3c7
#define GDK_Eabovedot   0x3cc
#define GDK_Imacron     0x3cf
#define GDK_Ncedilla    0x3d1
#define GDK_Omacron     0x3d2
#define GDK_Kcedilla    0x3d3
#define GDK_Uogonek     0x3d9
#define GDK_Utilde      0x3dd
#define GDK_Umacron     0x3de
#define GDK_amacron     0x3e0
#define GDK_iogonek     0x3e7
#define GDK_eabovedot   0x3ec
#define GDK_imacron     0x3ef
#define GDK_ncedilla    0x3f1
```

```
#define GDK_omacron     0x3f2
#define GDK_kcedilla    0x3f3
#define GDK_uogonek     0x3f9
#define GDK_utilde      0x3fd
#define GDK_umacron     0x3fe
#define GDK_overline    0x47e
#define GDK_kana_fullstop       0x4a1
#define GDK_kana_openingbracket 0x4a2
#define GDK_kana_closingbracket 0x4a3
#define GDK_kana_comma  0x4a4
#define GDK_kana_conjunctive    0x4a5
#define GDK_kana_middledot      0x4a5
#define GDK_kana_WO     0x4a6
#define GDK_kana_a      0x4a7
#define GDK_kana_i      0x4a8
#define GDK_kana_u      0x4a9
#define GDK_kana_e      0x4aa
#define GDK_kana_o      0x4ab
#define GDK_kana_ya     0x4ac
#define GDK_kana_yu     0x4ad
#define GDK_kana_yo     0x4ae
#define GDK_kana_tsu    0x4af
#define GDK_kana_tu     0x4af
#define GDK_prolongedsound      0x4b0
#define GDK_kana_A      0x4b1
#define GDK_kana_I      0x4b2
#define GDK_kana_U      0x4b3
#define GDK_kana_E      0x4b4
#define GDK_kana_O      0x4b5
#define GDK_kana_KA     0x4b6
#define GDK_kana_KI     0x4b7
#define GDK_kana_KU     0x4b8
#define GDK_kana_KE     0x4b9
#define GDK_kana_KO     0x4ba
#define GDK_kana_SA     0x4bb
#define GDK_kana_SHI    0x4bc
#define GDK_kana_SU     0x4bd
#define GDK_kana_SE     0x4be
#define GDK_kana_SO     0x4bf
#define GDK_kana_TA     0x4c0
#define GDK_kana_CHI    0x4c1
#define GDK_kana_TI     0x4c1
#define GDK_kana_TSU    0x4c2
#define GDK_kana_TU     0x4c2
#define GDK_kana_TE     0x4c3
#define GDK_kana_TO     0x4c4
#define GDK_kana_NA     0x4c5
#define GDK_kana_NI     0x4c6
#define GDK_kana_NU     0x4c7
#define GDK_kana_NE     0x4c8
#define GDK_kana_NO     0x4c9
#define GDK_kana_HA     0x4ca
#define GDK_kana_HI     0x4cb
#define GDK_kana_FU     0x4cc
#define GDK_kana_HU     0x4cc
#define GDK_kana_HE     0x4cd
#define GDK_kana_HO     0x4ce
#define GDK_kana_MA     0x4cf
#define GDK_kana_MI     0x4d0
#define GDK_kana_MU     0x4d1
#define GDK_kana_ME     0x4d2
#define GDK_kana_MO     0x4d3
#define GDK_kana_YA     0x4d4
#define GDK_kana_YU     0x4d5
#define GDK_kana_YO     0x4d6
#define GDK_kana_RA     0x4d7
```

 © 2007 Linux Foundation

```
#define GDK_kana_RI     0x4d8
#define GDK_kana_RU     0x4d9
#define GDK_kana_RE     0x4da
#define GDK_kana_RO     0x4db
#define GDK_kana_WA     0x4dc
#define GDK_kana_N      0x4dd
#define GDK_voicedsound 0x4de
#define GDK_semivoicedsound     0x4df
#define GDK_Arabic_comma        0x5ac
#define GDK_Arabic_semicolon    0x5bb
#define GDK_Arabic_question_mark        0x5bf
#define GDK_Arabic_hamza        0x5c1
#define GDK_Arabic_maddaonalef  0x5c2
#define GDK_Arabic_hamzaonalef  0x5c3
#define GDK_Arabic_hamzaonwaw   0x5c4
#define GDK_Arabic_hamzaunderalef       0x5c5
#define GDK_Arabic_hamzaonyeh   0x5c6
#define GDK_Arabic_alef 0x5c7
#define GDK_Arabic_beh  0x5c8
#define GDK_Arabic_tehmarbuta   0x5c9
#define GDK_Arabic_teh  0x5ca
#define GDK_Arabic_theh 0x5cb
#define GDK_Arabic_jeem 0x5cc
#define GDK_Arabic_hah  0x5cd
#define GDK_Arabic_khah 0x5ce
#define GDK_Arabic_dal  0x5cf
#define GDK_Arabic_thal 0x5d0
#define GDK_Arabic_ra   0x5d1
#define GDK_Arabic_zain 0x5d2
#define GDK_Arabic_seen 0x5d3
#define GDK_Arabic_sheen        0x5d4
#define GDK_Arabic_sad  0x5d5
#define GDK_Arabic_dad  0x5d6
#define GDK_Arabic_tah  0x5d7
#define GDK_Arabic_zah  0x5d8
#define GDK_Arabic_ain  0x5d9
#define GDK_Arabic_ghain        0x5da
#define GDK_Arabic_tatweel      0x5e0
#define GDK_Arabic_feh  0x5e1
#define GDK_Arabic_qaf  0x5e2
#define GDK_Arabic_kaf  0x5e3
#define GDK_Arabic_lam  0x5e4
#define GDK_Arabic_meem 0x5e5
#define GDK_Arabic_noon 0x5e6
#define GDK_Arabic_ha   0x5e7
#define GDK_Arabic_heh  0x5e7
#define GDK_Arabic_waw  0x5e8
#define GDK_Arabic_alefmaksura  0x5e9
#define GDK_Arabic_yeh  0x5ea
#define GDK_Arabic_fathatan     0x5eb
#define GDK_Arabic_dammatan     0x5ec
#define GDK_Arabic_kasratan     0x5ed
#define GDK_Arabic_fatha        0x5ee
#define GDK_Arabic_damma        0x5ef
#define GDK_Arabic_kasra        0x5f0
#define GDK_Arabic_shadda       0x5f1
#define GDK_Arabic_sukun        0x5f2
#define GDK_Serbian_dje 0x6a1
#define GDK_Macedonia_gje       0x6a2
#define GDK_Cyrillic_io 0x6a3
#define GDK_Ukrainian_ie        0x6a4
#define GDK_Ukranian_je 0x6a4
#define GDK_Macedonia_dse       0x6a5
#define GDK_Ukrainian_i 0x6a6
#define GDK_Ukranian_i  0x6a6
#define GDK_Ukrainian_yi        0x6a7
```

```
#define GDK_Ukranian_yi 0x6a7
#define GDK_Cyrillic_je 0x6a8
#define GDK_Serbian_je  0x6a8
#define GDK_Cyrillic_lje        0x6a9
#define GDK_Serbian_lje 0x6a9
#define GDK_Cyrillic_nje        0x6aa
#define GDK_Serbian_nje 0x6aa
#define GDK_Serbian_tshe        0x6ab
#define GDK_Macedonia_kje       0x6ac
#define GDK_Ukrainian_ghe_with_upturn   0x6ad
#define GDK_Byelorussian_shortu 0x6ae
#define GDK_Cyrillic_dzhe       0x6af
#define GDK_Serbian_dze 0x6af
#define GDK_numerosign  0x6b0
#define GDK_Serbian_DJE 0x6b1
#define GDK_Macedonia_GJE       0x6b2
#define GDK_Cyrillic_IO 0x6b3
#define GDK_Ukrainian_IE        0x6b4
#define GDK_Ukranian_JE 0x6b4
#define GDK_Macedonia_DSE       0x6b5
#define GDK_Ukrainian_I 0x6b6
#define GDK_Ukranian_I  0x6b6
#define GDK_Ukrainian_YI        0x6b7
#define GDK_Ukranian_YI 0x6b7
#define GDK_Cyrillic_JE 0x6b8
#define GDK_Serbian_JE  0x6b8
#define GDK_Cyrillic_LJE        0x6b9
#define GDK_Serbian_LJE 0x6b9
#define GDK_Cyrillic_NJE        0x6ba
#define GDK_Serbian_NJE 0x6ba
#define GDK_Serbian_TSHE        0x6bb
#define GDK_Macedonia_KJE       0x6bc
#define GDK_Ukrainian_GHE_WITH_UPTURN   0x6bd
#define GDK_Byelorussian_SHORTU 0x6be
#define GDK_Cyrillic_DZHE       0x6bf
#define GDK_Serbian_DZE 0x6bf
#define GDK_Cyrillic_yu 0x6c0
#define GDK_Cyrillic_a  0x6c1
#define GDK_Cyrillic_be 0x6c2
#define GDK_Cyrillic_tse        0x6c3
#define GDK_Cyrillic_de 0x6c4
#define GDK_Cyrillic_ie 0x6c5
#define GDK_Cyrillic_ef 0x6c6
#define GDK_Cyrillic_ghe        0x6c7
#define GDK_Cyrillic_ha 0x6c8
#define GDK_Cyrillic_i  0x6c9
#define GDK_Cyrillic_shorti     0x6ca
#define GDK_Cyrillic_ka 0x6cb
#define GDK_Cyrillic_el 0x6cc
#define GDK_Cyrillic_em 0x6cd
#define GDK_Cyrillic_en 0x6ce
#define GDK_Cyrillic_o  0x6cf
#define GDK_Cyrillic_pe 0x6d0
#define GDK_Cyrillic_ya 0x6d1
#define GDK_Cyrillic_er 0x6d2
#define GDK_Cyrillic_es 0x6d3
#define GDK_Cyrillic_te 0x6d4
#define GDK_Cyrillic_u  0x6d5
#define GDK_Cyrillic_zhe        0x6d6
#define GDK_Cyrillic_ve 0x6d7
#define GDK_Cyrillic_softsign   0x6d8
#define GDK_Cyrillic_yeru       0x6d9
#define GDK_Cyrillic_ze 0x6da
#define GDK_Cyrillic_sha        0x6db
#define GDK_Cyrillic_e  0x6dc
#define GDK_Cyrillic_shcha      0x6dd
```

 © 2007 Linux Foundation

```
#define GDK_Cyrillic_che        0x6de
#define GDK_Cyrillic_hardsign   0x6df
#define GDK_Cyrillic_YU 0x6e0
#define GDK_Cyrillic_A  0x6e1
#define GDK_Cyrillic_BE 0x6e2
#define GDK_Cyrillic_TSE        0x6e3
#define GDK_Cyrillic_DE 0x6e4
#define GDK_Cyrillic_IE 0x6e5
#define GDK_Cyrillic_EF 0x6e6
#define GDK_Cyrillic_GHE        0x6e7
#define GDK_Cyrillic_HA 0x6e8
#define GDK_Cyrillic_I  0x6e9
#define GDK_Cyrillic_SHORTI     0x6ea
#define GDK_Cyrillic_KA 0x6eb
#define GDK_Cyrillic_EL 0x6ec
#define GDK_Cyrillic_EM 0x6ed
#define GDK_Cyrillic_EN 0x6ee
#define GDK_Cyrillic_O  0x6ef
#define GDK_Cyrillic_PE 0x6f0
#define GDK_Cyrillic_YA 0x6f1
#define GDK_Cyrillic_ER 0x6f2
#define GDK_Cyrillic_ES 0x6f3
#define GDK_Cyrillic_TE 0x6f4
#define GDK_Cyrillic_U  0x6f5
#define GDK_Cyrillic_ZHE        0x6f6
#define GDK_Cyrillic_VE 0x6f7
#define GDK_Cyrillic_SOFTSIGN   0x6f8
#define GDK_Cyrillic_YERU       0x6f9
#define GDK_Cyrillic_ZE 0x6fa
#define GDK_Cyrillic_SHA        0x6fb
#define GDK_Cyrillic_E  0x6fc
#define GDK_Cyrillic_SHCHA      0x6fd
#define GDK_Cyrillic_CHE        0x6fe
#define GDK_Cyrillic_HARDSIGN   0x6ff
#define GDK_Greek_ALPHAaccent   0x7a1
#define GDK_Greek_EPSILONaccent 0x7a2
#define GDK_Greek_ETAaccent     0x7a3
#define GDK_Greek_IOTAaccent    0x7a4
#define GDK_Greek_IOTAdieresis  0x7a5
#define GDK_Greek_OMICRONaccent 0x7a7
#define GDK_Greek_UPSILONaccent 0x7a8
#define GDK_Greek_UPSILONdieresis       0x7a9
#define GDK_Greek_OMEGAaccent   0x7ab
#define GDK_Greek_accentdieresis        0x7ae
#define GDK_Greek_horizbar      0x7af
#define GDK_Greek_alphaaccent   0x7b1
#define GDK_Greek_epsilonaccent 0x7b2
#define GDK_Greek_etaaccent     0x7b3
#define GDK_Greek_iotaaccent    0x7b4
#define GDK_Greek_iotadieresis  0x7b5
#define GDK_Greek_iotaaccentdieresis    0x7b6
#define GDK_Greek_omicronaccent 0x7b7
#define GDK_Greek_upsilonaccent 0x7b8
#define GDK_Greek_upsilondieresis       0x7b9
#define GDK_Greek_upsilonaccentdieresis 0x7ba
#define GDK_Greek_omegaaccent   0x7bb
#define GDK_Greek_ALPHA 0x7c1
#define GDK_Greek_BETA  0x7c2
#define GDK_Greek_GAMMA 0x7c3
#define GDK_Greek_DELTA 0x7c4
#define GDK_Greek_EPSILON       0x7c5
#define GDK_Greek_ZETA  0x7c6
#define GDK_Greek_ETA   0x7c7
#define GDK_Greek_THETA 0x7c8
#define GDK_Greek_IOTA  0x7c9
#define GDK_Greek_KAPPA 0x7ca
```

```
#define GDK_Greek_LAMBDA        0x7cb
#define GDK_Greek_LAMDA 0x7cb
#define GDK_Greek_MU    0x7cc
#define GDK_Greek_NU    0x7cd
#define GDK_Greek_XI    0x7ce
#define GDK_Greek_OMICRON       0x7cf
#define GDK_Greek_PI    0x7d0
#define GDK_Greek_RHO   0x7d1
#define GDK_Greek_SIGMA 0x7d2
#define GDK_Greek_TAU   0x7d4
#define GDK_Greek_UPSILON       0x7d5
#define GDK_Greek_PHI   0x7d6
#define GDK_Greek_CHI   0x7d7
#define GDK_Greek_PSI   0x7d8
#define GDK_Greek_OMEGA 0x7d9
#define GDK_Greek_alpha 0x7e1
#define GDK_Greek_beta  0x7e2
#define GDK_Greek_gamma 0x7e3
#define GDK_Greek_delta 0x7e4
#define GDK_Greek_epsilon       0x7e5
#define GDK_Greek_zeta  0x7e6
#define GDK_Greek_eta   0x7e7
#define GDK_Greek_theta 0x7e8
#define GDK_Greek_iota  0x7e9
#define GDK_Greek_kappa 0x7ea
#define GDK_Greek_lambda        0x7eb
#define GDK_Greek_lamda 0x7eb
#define GDK_Greek_mu    0x7ec
#define GDK_Greek_nu    0x7ed
#define GDK_Greek_xi    0x7ee
#define GDK_Greek_omicron       0x7ef
#define GDK_Greek_pi    0x7f0
#define GDK_Greek_rho   0x7f1
#define GDK_Greek_sigma 0x7f2
#define GDK_Greek_finalsmallsigma       0x7f3
#define GDK_Greek_tau   0x7f4
#define GDK_Greek_upsilon       0x7f5
#define GDK_Greek_phi   0x7f6
#define GDK_Greek_chi   0x7f7
#define GDK_Greek_psi   0x7f8
#define GDK_Greek_omega 0x7f9
#define GDK_leftradical 0x8a1
#define GDK_topleftradical      0x8a2
#define GDK_horizconnector      0x8a3
#define GDK_topintegral 0x8a4
#define GDK_botintegral 0x8a5
#define GDK_vertconnector       0x8a6
#define GDK_topleftsqbracket    0x8a7
#define GDK_botleftsqbracket    0x8a8
#define GDK_toprightsqbracket   0x8a9
#define GDK_botrightsqbracket   0x8aa
#define GDK_topleftparens       0x8ab
#define GDK_botleftparens       0x8ac
#define GDK_toprightparens      0x8ad
#define GDK_botrightparens      0x8ae
#define GDK_leftmiddlecurlybrace        0x8af
#define GDK_rightmiddlecurlybrace       0x8b0
#define GDK_topleftsummation    0x8b1
#define GDK_botleftsummation    0x8b2
#define GDK_topvertsummationconnector   0x8b3
#define GDK_botvertsummationconnector   0x8b4
#define GDK_toprightsummation   0x8b5
#define GDK_botrightsummation   0x8b6
#define GDK_rightmiddlesummation        0x8b7
#define GDK_lessthanequal       0x8bc
#define GDK_notequal    0x8bd
```

 © 2007 Linux Foundation

```
#define GDK_greaterthanequal    0x8be
#define GDK_integral    0x8bf
#define GDK_therefore   0x8c0
#define GDK_variation   0x8c1
#define GDK_infinity    0x8c2
#define GDK_nabla       0x8c5
#define GDK_approximate 0x8c8
#define GDK_similarequal        0x8c9
#define GDK_ifonlyif    0x8cd
#define GDK_implies     0x8ce
#define GDK_identical   0x8cf
#define GDK_radical     0x8d6
#define GDK_includedin  0x8da
#define GDK_includes    0x8db
#define GDK_intersection        0x8dc
#define GDK_union       0x8dd
#define GDK_logicaland  0x8de
#define GDK_logicalor   0x8df
#define GDK_partialderivative   0x8ef
#define GDK_function    0x8f6
#define GDK_leftarrow   0x8fb
#define GDK_uparrow     0x8fc
#define GDK_rightarrow  0x8fd
#define GDK_downarrow   0x8fe
#define GDK_blank       0x9df
#define GDK_soliddiamond        0x9e0
#define GDK_checkerboard        0x9e1
#define GDK_ht  0x9e2
#define GDK_ff  0x9e3
#define GDK_cr  0x9e4
#define GDK_lf  0x9e5
#define GDK_nl  0x9e8
#define GDK_vt  0x9e9
#define GDK_lowrightcorner      0x9ea
#define GDK_uprightcorner       0x9eb
#define GDK_upleftcorner        0x9ec
#define GDK_lowleftcorner       0x9ed
#define GDK_crossinglines       0x9ee
#define GDK_horizlinescan1      0x9ef
#define GDK_horizlinescan3      0x9f0
#define GDK_horizlinescan5      0x9f1
#define GDK_horizlinescan7      0x9f2
#define GDK_horizlinescan9      0x9f3
#define GDK_leftt       0x9f4
#define GDK_rightt      0x9f5
#define GDK_bott        0x9f6
#define GDK_topt        0x9f7
#define GDK_vertbar     0x9f8
#define GDK_emspace     0xaa1
#define GDK_enspace     0xaa2
#define GDK_em3space    0xaa3
#define GDK_em4space    0xaa4
#define GDK_digitspace  0xaa5
#define GDK_punctspace  0xaa6
#define GDK_thinspace   0xaa7
#define GDK_hairspace   0xaa8
#define GDK_emdash      0xaa9
#define GDK_endash      0xaaa
#define GDK_signifblank 0xaac
#define GDK_ellipsis    0xaae
#define GDK_doubbaselinedot     0xaaf
#define GDK_onethird    0xab0
#define GDK_twothirds   0xab1
#define GDK_onefifth    0xab2
#define GDK_twofifths   0xab3
#define GDK_threefifths 0xab4
```

```
#define GDK_fourfifths  0xab5
#define GDK_onesixth    0xab6
#define GDK_fivesixths  0xab7
#define GDK_careof      0xab8
#define GDK_figdash     0xabb
#define GDK_leftanglebracket    0xabc
#define GDK_decimalpoint        0xabd
#define GDK_rightanglebracket   0xabe
#define GDK_marker      0xabf
#define GDK_oneeighth   0xac3
#define GDK_threeeighths        0xac4
#define GDK_fiveeighths 0xac5
#define GDK_seveneighths        0xac6
#define GDK_trademark   0xac9
#define GDK_signaturemark       0xaca
#define GDK_trademarkincircle   0xacb
#define GDK_leftopentriangle    0xacc
#define GDK_rightopentriangle   0xacd
#define GDK_emopencircle        0xace
#define GDK_emopenrectangle     0xacf
#define GDK_leftsinglequotemark 0xad0
#define GDK_rightsinglequotemark        0xad1
#define GDK_leftdoublequotemark 0xad2
#define GDK_rightdoublequotemark        0xad3
#define GDK_prescription        0xad4
#define GDK_minutes     0xad6
#define GDK_seconds     0xad7
#define GDK_latincross  0xad9
#define GDK_hexagram    0xada
#define GDK_filledrectbullet    0xadb
#define GDK_filledlefttribullet 0xadc
#define GDK_filledrighttribullet        0xadd
#define GDK_emfilledcircle      0xade
#define GDK_emfilledrect        0xadf
#define GDK_enopencircbullet    0xae0
#define GDK_enopensquarebullet  0xae1
#define GDK_openrectbullet      0xae2
#define GDK_opentribulletup     0xae3
#define GDK_opentribulletdown   0xae4
#define GDK_openstar    0xae5
#define GDK_enfilledcircbullet  0xae6
#define GDK_enfilledsqbullet    0xae7
#define GDK_filledtribulletup   0xae8
#define GDK_filledtribulletdown 0xae9
#define GDK_leftpointer 0xaea
#define GDK_rightpointer        0xaeb
#define GDK_club        0xaec
#define GDK_diamond     0xaed
#define GDK_heart       0xaee
#define GDK_maltesecross        0xaf0
#define GDK_dagger      0xaf1
#define GDK_doubledagger        0xaf2
#define GDK_checkmark   0xaf3
#define GDK_ballotcross 0xaf4
#define GDK_musicalsharp        0xaf5
#define GDK_musicalflat 0xaf6
#define GDK_malesymbol  0xaf7
#define GDK_femalesymbol        0xaf8
#define GDK_telephone   0xaf9
#define GDK_telephonerecorder   0xafa
#define GDK_phonographcopyright 0xafb
#define GDK_caret       0xafc
#define GDK_singlelowquotemark  0xafd
#define GDK_doublelowquotemark  0xafe
#define GDK_cursor      0xaff
#define GDK_leftcaret   0xba3
```

 © 2007 Linux Foundation

```
#define GDK_rightcaret  0xba6
#define GDK_downcaret   0xba8
#define GDK_upcaret     0xba9
#define GDK_overbar     0xbc0
#define GDK_downtack    0xbc2
#define GDK_upshoe      0xbc3
#define GDK_downstile   0xbc4
#define GDK_underbar    0xbc6
#define GDK_jot 0xbca
#define GDK_quad        0xbcc
#define GDK_uptack      0xbce
#define GDK_circle      0xbcf
#define GDK_upstile     0xbd3
#define GDK_downshoe    0xbd6
#define GDK_rightshoe   0xbd8
#define GDK_leftshoe    0xbda
#define GDK_lefttack    0xbdc
#define GDK_righttack   0xbfc
#define GDK_hebrew_doublelowline        0xcdf
#define GDK_hebrew_aleph        0xce0
#define GDK_hebrew_bet  0xce1
#define GDK_hebrew_beth 0xce1
#define GDK_hebrew_gimel        0xce2
#define GDK_hebrew_gimmel       0xce2
#define GDK_hebrew_dalet        0xce3
#define GDK_hebrew_daleth       0xce3
#define GDK_hebrew_he   0xce4
#define GDK_hebrew_waw  0xce5
#define GDK_hebrew_zain 0xce6
#define GDK_hebrew_zayin        0xce6
#define GDK_hebrew_chet 0xce7
#define GDK_hebrew_het  0xce7
#define GDK_hebrew_tet  0xce8
#define GDK_hebrew_teth 0xce8
#define GDK_hebrew_yod  0xce9
#define GDK_hebrew_finalkaph    0xcea
#define GDK_hebrew_kaph 0xceb
#define GDK_hebrew_lamed        0xcec
#define GDK_hebrew_finalmem     0xced
#define GDK_hebrew_mem  0xcee
#define GDK_hebrew_finalnun     0xcef
#define GDK_hebrew_nun  0xcf0
#define GDK_hebrew_samech       0xcf1
#define GDK_hebrew_samekh       0xcf1
#define GDK_hebrew_ayin 0xcf2
#define GDK_hebrew_finalpe      0xcf3
#define GDK_hebrew_pe   0xcf4
#define GDK_hebrew_finalzade    0xcf5
#define GDK_hebrew_finalzadi    0xcf5
#define GDK_hebrew_zade 0xcf6
#define GDK_hebrew_zadi 0xcf6
#define GDK_hebrew_kuf  0xcf7
#define GDK_hebrew_qoph 0xcf7
#define GDK_hebrew_resh 0xcf8
#define GDK_hebrew_shin 0xcf9
#define GDK_hebrew_taf  0xcfa
#define GDK_hebrew_taw  0xcfa
#define GDK_Thai_kokai  0xda1
#define GDK_Thai_khokhai        0xda2
#define GDK_Thai_khokhuat       0xda3
#define GDK_Thai_khokhwai       0xda4
#define GDK_Thai_khokhon        0xda5
#define GDK_Thai_khorakhang     0xda6
#define GDK_Thai_ngongu 0xda7
#define GDK_Thai_chochan        0xda8
#define GDK_Thai_choching       0xda9
```

```
#define GDK_Thai_chochang       0xdaa
#define GDK_Thai_soso   0xdab
#define GDK_Thai_chochoe        0xdac
#define GDK_Thai_yoying 0xdad
#define GDK_Thai_dochada        0xdae
#define GDK_Thai_topatak        0xdaf
#define GDK_Thai_thothan        0xdb0
#define GDK_Thai_thonangmontho  0xdb1
#define GDK_Thai_thophuthao     0xdb2
#define GDK_Thai_nonen  0xdb3
#define GDK_Thai_dodek  0xdb4
#define GDK_Thai_totao  0xdb5
#define GDK_Thai_thothung       0xdb6
#define GDK_Thai_thothahan      0xdb7
#define GDK_Thai_thothong       0xdb8
#define GDK_Thai_nonu   0xdb9
#define GDK_Thai_bobaimai       0xdba
#define GDK_Thai_popla  0xdbb
#define GDK_Thai_phophung       0xdbc
#define GDK_Thai_fofa   0xdbd
#define GDK_Thai_phophan        0xdbe
#define GDK_Thai_fofan  0xdbf
#define GDK_Thai_phosamphao     0xdc0
#define GDK_Thai_moma   0xdc1
#define GDK_Thai_yoyak  0xdc2
#define GDK_Thai_rorua  0xdc3
#define GDK_Thai_ru     0xdc4
#define GDK_Thai_loling 0xdc5
#define GDK_Thai_lu     0xdc6
#define GDK_Thai_wowaen 0xdc7
#define GDK_Thai_sosala 0xdc8
#define GDK_Thai_sorusi 0xdc9
#define GDK_Thai_sosua  0xdca
#define GDK_Thai_hohip  0xdcb
#define GDK_Thai_lochula        0xdcc
#define GDK_Thai_oang   0xdcd
#define GDK_Thai_honokhuk       0xdce
#define GDK_Thai_paiyannoi      0xdcf
#define GDK_Thai_saraa  0xdd0
#define GDK_Thai_maihanakat     0xdd1
#define GDK_Thai_saraaa 0xdd2
#define GDK_Thai_saraam 0xdd3
#define GDK_Thai_sarai  0xdd4
#define GDK_Thai_saraii 0xdd5
#define GDK_Thai_saraue 0xdd6
#define GDK_Thai_sarauee        0xdd7
#define GDK_Thai_sarau  0xdd8
#define GDK_Thai_sarauu 0xdd9
#define GDK_Thai_phinthu        0xdda
#define GDK_Thai_maihanakat_maitho      0xdde
#define GDK_Thai_baht   0xddf
#define GDK_Thai_sarae  0xde0
#define GDK_Thai_saraae 0xde1
#define GDK_Thai_sarao  0xde2
#define GDK_Thai_saraaimaimuan  0xde3
#define GDK_Thai_saraaimaimalai 0xde4
#define GDK_Thai_lakkhangyao    0xde5
#define GDK_Thai_maiyamok       0xde6
#define GDK_Thai_maitaikhu      0xde7
#define GDK_Thai_maiek  0xde8
#define GDK_Thai_maitho 0xde9
#define GDK_Thai_maitri 0xdea
#define GDK_Thai_maichattawa    0xdeb
#define GDK_Thai_thanthakhat    0xdec
#define GDK_Thai_nikhahit       0xded
#define GDK_Thai_leksun 0xdf0
```

 © 2007 Linux Foundation

```
#define GDK_Thai_leknung        0xdf1
#define GDK_Thai_leksong        0xdf2
#define GDK_Thai_leksam 0xdf3
#define GDK_Thai_leksi  0xdf4
#define GDK_Thai_lekha  0xdf5
#define GDK_Thai_lekhok 0xdf6
#define GDK_Thai_lekchet        0xdf7
#define GDK_Thai_lekpaet        0xdf8
#define GDK_Thai_lekkao 0xdf9
#define GDK_Hangul_Kiyeog       0xea1
#define GDK_Hangul_SsangKiyeog  0xea2
#define GDK_Hangul_KiyeogSios   0xea3
#define GDK_Hangul_Nieun        0xea4
#define GDK_Hangul_NieunJieuj   0xea5
#define GDK_Hangul_NieunHieuh   0xea6
#define GDK_Hangul_Dikeud       0xea7
#define GDK_Hangul_SsangDikeud  0xea8
#define GDK_Hangul_Rieul        0xea9
#define GDK_Hangul_RieulKiyeog  0xeaa
#define GDK_Hangul_RieulMieum   0xeab
#define GDK_Hangul_RieulPieub   0xeac
#define GDK_Hangul_RieulSios    0xead
#define GDK_Hangul_RieulTieut   0xeae
#define GDK_Hangul_RieulPhieuf  0xeaf
#define GDK_Hangul_RieulHieuh   0xeb0
#define GDK_Hangul_Mieum        0xeb1
#define GDK_Hangul_Pieub        0xeb2
#define GDK_Hangul_SsangPieub   0xeb3
#define GDK_Hangul_PieubSios    0xeb4
#define GDK_Hangul_Sios 0xeb5
#define GDK_Hangul_SsangSios    0xeb6
#define GDK_Hangul_Ieung        0xeb7
#define GDK_Hangul_Jieuj        0xeb8
#define GDK_Hangul_SsangJieuj   0xeb9
#define GDK_Hangul_Cieuc        0xeba
#define GDK_Hangul_Khieuq       0xebb
#define GDK_Hangul_Tieut        0xebc
#define GDK_Hangul_Phieuf       0xebd
#define GDK_Hangul_Hieuh        0xebe
#define GDK_Hangul_A    0xebf
#define GDK_Hangul_AE   0xec0
#define GDK_Hangul_YA   0xec1
#define GDK_Hangul_YAE  0xec2
#define GDK_Hangul_EO   0xec3
#define GDK_Hangul_E    0xec4
#define GDK_Hangul_YEO  0xec5
#define GDK_Hangul_YE   0xec6
#define GDK_Hangul_O    0xec7
#define GDK_Hangul_WA   0xec8
#define GDK_Hangul_WAE  0xec9
#define GDK_Hangul_OE   0xeca
#define GDK_Hangul_YO   0xecb
#define GDK_Hangul_U    0xecc
#define GDK_Hangul_WEO  0xecd
#define GDK_Hangul_WE   0xece
#define GDK_Hangul_WI   0xecf
#define GDK_Hangul_YU   0xed0
#define GDK_Hangul_EU   0xed1
#define GDK_Hangul_YI   0xed2
#define GDK_Hangul_I    0xed3
#define GDK_Hangul_J_Kiyeog     0xed4
#define GDK_Hangul_J_SsangKiyeog        0xed5
#define GDK_Hangul_J_KiyeogSios 0xed6
#define GDK_Hangul_J_Nieun      0xed7
#define GDK_Hangul_J_NieunJieuj 0xed8
#define GDK_Hangul_J_NieunHieuh 0xed9
```

```
#define GDK_Hangul_J_Dikeud     0xeda
#define GDK_Hangul_J_Rieul      0xedb
#define GDK_Hangul_J_RieulKiyeog        0xedc
#define GDK_Hangul_J_RieulMieum 0xedd
#define GDK_Hangul_J_RieulPieub 0xede
#define GDK_Hangul_J_RieulSios  0xedf
#define GDK_Hangul_J_RieulTieut 0xee0
#define GDK_Hangul_J_RieulPhieuf        0xee1
#define GDK_Hangul_J_RieulHieuh 0xee2
#define GDK_Hangul_J_Mieum      0xee3
#define GDK_Hangul_J_Pieub      0xee4
#define GDK_Hangul_J_PieubSios  0xee5
#define GDK_Hangul_J_Sios       0xee6
#define GDK_Hangul_J_SsangSios  0xee7
#define GDK_Hangul_J_Ieung      0xee8
#define GDK_Hangul_J_Jieuj      0xee9
#define GDK_Hangul_J_Cieuc      0xeea
#define GDK_Hangul_J_Khieuq     0xeeb
#define GDK_Hangul_J_Tieut      0xeec
#define GDK_Hangul_J_Phieuf     0xeed
#define GDK_Hangul_J_Hieuh      0xeee
#define GDK_Hangul_RieulYeorinHieuh     0xeef
#define GDK_Hangul_SunkyeongeumMieum    0xef0
#define GDK_Hangul_SunkyeongeumPieub    0xef1
#define GDK_Hangul_PanSios      0xef2
#define GDK_Hangul_KkogjiDalrinIeung    0xef3
#define GDK_Hangul_SunkyeongeumPhieuf   0xef4
#define GDK_Hangul_YeorinHieuh  0xef5
#define GDK_Hangul_AraeA        0xef6
#define GDK_Hangul_AraeAE       0xef7
#define GDK_Hangul_J_PanSios    0xef8
#define GDK_Hangul_J_KkogjiDalrinIeung  0xef9
#define GDK_Hangul_J_YeorinHieuh        0xefa
#define GDK_Korean_Won  0xeff
#define GDK_3270_Duplicate      0xFD01
#define GDK_3270_FieldMark      0xFD02
#define GDK_3270_Right2 0xFD03
#define GDK_3270_Left2  0xFD04
#define GDK_3270_BackTab        0xFD05
#define GDK_3270_EraseEOF       0xFD06
#define GDK_3270_EraseInput     0xFD07
#define GDK_3270_Reset  0xFD08
#define GDK_3270_Quit   0xFD09
#define GDK_3270_PA1    0xFD0A
#define GDK_3270_PA2    0xFD0B
#define GDK_3270_PA3    0xFD0C
#define GDK_3270_Test   0xFD0D
#define GDK_3270_Attn   0xFD0E
#define GDK_3270_CursorBlink    0xFD0F
#define GDK_3270_AltCursor      0xFD10
#define GDK_3270_KeyClick       0xFD11
#define GDK_3270_Jump   0xFD12
#define GDK_3270_Ident  0xFD13
#define GDK_3270_Rule   0xFD14
#define GDK_3270_Copy   0xFD15
#define GDK_3270_Play   0xFD16
#define GDK_3270_Setup  0xFD17
#define GDK_3270_Record 0xFD18
#define GDK_3270_ChangeScreen   0xFD19
#define GDK_3270_DeleteWord     0xFD1A
#define GDK_3270_ExSelect       0xFD1B
#define GDK_3270_CursorSelect   0xFD1C
#define GDK_3270_PrintScreen    0xFD1D
#define GDK_3270_Enter  0xFD1E
#define GDK_ISO_Lock    0xFE01
#define GDK_ISO_Level2_Latch    0xFE02
```

 © 2007 Linux Foundation

```
#define GDK_ISO_Level3_Shift    0xFE03
#define GDK_ISO_Level3_Latch    0xFE04
#define GDK_ISO_Level3_Lock     0xFE05
#define GDK_ISO_Group_Latch     0xFE06
#define GDK_ISO_Group_Lock      0xFE07
#define GDK_ISO_Next_Group      0xFE08
#define GDK_ISO_Next_Group_Lock 0xFE09
#define GDK_ISO_Prev_Group      0xFE0A
#define GDK_ISO_Prev_Group_Lock 0xFE0B
#define GDK_ISO_First_Group     0xFE0C
#define GDK_ISO_First_Group_Lock        0xFE0D
#define GDK_ISO_Last_Group      0xFE0E
#define GDK_ISO_Last_Group_Lock 0xFE0F
#define GDK_ISO_Left_Tab        0xFE20
#define GDK_ISO_Move_Line_Up    0xFE21
#define GDK_ISO_Move_Line_Down  0xFE22
#define GDK_ISO_Partial_Line_Up 0xFE23
#define GDK_ISO_Partial_Line_Down       0xFE24
#define GDK_ISO_Partial_Space_Left      0xFE25
#define GDK_ISO_Partial_Space_Right     0xFE26
#define GDK_ISO_Set_Margin_Left 0xFE27
#define GDK_ISO_Set_Margin_Right        0xFE28
#define GDK_ISO_Release_Margin_Left     0xFE29
#define GDK_ISO_Release_Margin_Right    0xFE2A
#define GDK_ISO_Release_Both_Margins    0xFE2B
#define GDK_ISO_Fast_Cursor_Left        0xFE2C
#define GDK_ISO_Fast_Cursor_Right       0xFE2D
#define GDK_ISO_Fast_Cursor_Up  0xFE2E
#define GDK_ISO_Fast_Cursor_Down        0xFE2F
#define GDK_ISO_Continuous_Underline    0xFE30
#define GDK_ISO_Discontinuous_Underline 0xFE31
#define GDK_ISO_Emphasize       0xFE32
#define GDK_ISO_Center_Object   0xFE33
#define GDK_ISO_Enter   0xFE34
#define GDK_dead_grave  0xFE50
#define GDK_dead_acute  0xFE51
#define GDK_dead_circumflex     0xFE52
#define GDK_dead_tilde  0xFE53
#define GDK_dead_macron 0xFE54
#define GDK_dead_breve  0xFE55
#define GDK_dead_abovedot       0xFE56
#define GDK_dead_diaeresis      0xFE57
#define GDK_dead_abovering      0xFE58
#define GDK_dead_doubleacute    0xFE59
#define GDK_dead_caron  0xFE5A
#define GDK_dead_cedilla        0xFE5B
#define GDK_dead_ogonek 0xFE5C
#define GDK_dead_iota   0xFE5D
#define GDK_dead_voiced_sound   0xFE5E
#define GDK_dead_semivoiced_sound       0xFE5F
#define GDK_dead_belowdot       0xFE60
#define GDK_dead_hook   0xFE61
#define GDK_dead_horn   0xFE62
#define GDK_AccessX_Enable      0xFE70
#define GDK_AccessX_Feedback_Enable     0xFE71
#define GDK_RepeatKeys_Enable   0xFE72
#define GDK_SlowKeys_Enable     0xFE73
#define GDK_BounceKeys_Enable   0xFE74
#define GDK_StickyKeys_Enable   0xFE75
#define GDK_MouseKeys_Enable    0xFE76
#define GDK_MouseKeys_Accel_Enable      0xFE77
#define GDK_Overlay1_Enable     0xFE78
#define GDK_Overlay2_Enable     0xFE79
#define GDK_AudibleBell_Enable  0xFE7A
#define GDK_First_Virtual_Screen        0xFED0
#define GDK_Prev_Virtual_Screen 0xFED1
```

```
#define GDK_Next_Virtual_Screen 0xFED2
#define GDK_Last_Virtual_Screen 0xFED4
#define GDK_Terminate_Server    0xFED5
#define GDK_Pointer_Left        0xFEE0
#define GDK_Pointer_Right       0xFEE1
#define GDK_Pointer_Up  0xFEE2
#define GDK_Pointer_Down        0xFEE3
#define GDK_Pointer_UpLeft      0xFEE4
#define GDK_Pointer_UpRight     0xFEE5
#define GDK_Pointer_DownLeft    0xFEE6
#define GDK_Pointer_DownRight   0xFEE7
#define GDK_Pointer_Button_Dflt 0xFEE8
#define GDK_Pointer_Button1     0xFEE9
#define GDK_Pointer_Button2     0xFEEA
#define GDK_Pointer_Button3     0xFEEB
#define GDK_Pointer_Button4     0xFEEC
#define GDK_Pointer_Button5     0xFEED
#define GDK_Pointer_DblClick_Dflt       0xFEEE
#define GDK_Pointer_DblClick1   0xFEEF
#define GDK_Pointer_DblClick2   0xFEF0
#define GDK_Pointer_DblClick3   0xFEF1
#define GDK_Pointer_DblClick4   0xFEF2
#define GDK_Pointer_DblClick5   0xFEF3
#define GDK_Pointer_Drag_Dflt   0xFEF4
#define GDK_Pointer_Drag1       0xFEF5
#define GDK_Pointer_Drag2       0xFEF6
#define GDK_Pointer_Drag3       0xFEF7
#define GDK_Pointer_Drag4       0xFEF8
#define GDK_Pointer_EnableKeys  0xFEF9
#define GDK_Pointer_Accelerate  0xFEFA
#define GDK_Pointer_DfltBtnNext 0xFEFB
#define GDK_Pointer_DfltBtnPrev 0xFEFC
#define GDK_Pointer_Drag5       0xFEFD
#define GDK_BackSpace   0xFF08
#define GDK_Tab 0xFF09
#define GDK_Linefeed    0xFF0A
#define GDK_Clear       0xFF0B
#define GDK_Return      0xFF0D
#define GDK_Pause       0xFF13
#define GDK_Scroll_Lock 0xFF14
#define GDK_Sys_Req     0xFF15
#define GDK_Escape      0xFF1B
#define GDK_Multi_key   0xFF20
#define GDK_Kanji       0xFF21
#define GDK_Muhenkan    0xFF22
#define GDK_Henkan      0xFF23
#define GDK_Henkan_Mode 0xFF23
#define GDK_Romaji      0xFF24
#define GDK_Hiragana    0xFF25
#define GDK_Katakana    0xFF26
#define GDK_Hiragana_Katakana   0xFF27
#define GDK_Zenkaku     0xFF28
#define GDK_Hankaku     0xFF29
#define GDK_Zenkaku_Hankaku     0xFF2A
#define GDK_Touroku     0xFF2B
#define GDK_Massyo      0xFF2C
#define GDK_Kana_Lock   0xFF2D
#define GDK_Kana_Shift  0xFF2E
#define GDK_Eisu_Shift  0xFF2F
#define GDK_Eisu_toggle 0xFF30
#define GDK_Hangul      0xff31
#define GDK_Hangul_Start        0xff32
#define GDK_Hangul_End  0xff33
#define GDK_Hangul_Hanja        0xff34
#define GDK_Hangul_Jamo 0xff35
#define GDK_Hangul_Romaja       0xff36
```

 © 2007 Linux Foundation

```
#define GDK_Codeinput   0xFF37
#define GDK_Hangul_Codeinput    0xff37
#define GDK_Kanji_Bangou        0xFF37
#define GDK_Hangul_Jeonja       0xff38
#define GDK_Hangul_Banja        0xff39
#define GDK_Hangul_PreHanja     0xff3a
#define GDK_Hangul_PostHanja    0xff3b
#define GDK_Hangul_SingleCandidate      0xff3c
#define GDK_SingleCandidate     0xFF3C
#define GDK_Hangul_MultipleCandidate    0xff3d
#define GDK_MultipleCandidate   0xFF3D
#define GDK_Zen_Koho    0xFF3D
#define GDK_Hangul_PreviousCandidate    0xff3e
#define GDK_Mae_Koho    0xFF3E
#define GDK_PreviousCandidate   0xFF3E
#define GDK_Hangul_Special      0xff3f
#define GDK_Home        0xFF50
#define GDK_Left        0xFF51
#define GDK_Up  0xFF52
#define GDK_Right       0xFF53
#define GDK_Down        0xFF54
#define GDK_Page_Up     0xFF55
#define GDK_Prior       0xFF55
#define GDK_Next        0xFF56
#define GDK_Page_Down   0xFF56
#define GDK_End 0xFF57
#define GDK_Begin       0xFF58
#define GDK_Select      0xFF60
#define GDK_Print       0xFF61
#define GDK_Execute     0xFF62
#define GDK_Insert      0xFF63
#define GDK_Undo        0xFF65
#define GDK_Redo        0xFF66
#define GDK_Menu        0xFF67
#define GDK_Find        0xFF68
#define GDK_Cancel      0xFF69
#define GDK_Help        0xFF6A
#define GDK_Break       0xFF6B
#define GDK_Arabic_switch       0xFF7E
#define GDK_Greek_switch        0xFF7E
#define GDK_Hangul_switch       0xFF7E
#define GDK_Hebrew_switch       0xFF7E
#define GDK_ISO_Group_Shift     0xFF7E
#define GDK_Mode_switch 0xFF7E
#define GDK_kana_switch 0xFF7E
#define GDK_script_switch       0xFF7E
#define GDK_Num_Lock    0xFF7F
#define GDK_KP_Space    0xFF80
#define GDK_KP_Tab      0xFF89
#define GDK_KP_Enter    0xFF8D
#define GDK_KP_F1       0xFF91
#define GDK_KP_F2       0xFF92
#define GDK_KP_F3       0xFF93
#define GDK_KP_F4       0xFF94
#define GDK_KP_Home     0xFF95
#define GDK_KP_Left     0xFF96
#define GDK_KP_Up       0xFF97
#define GDK_KP_Right    0xFF98
#define GDK_KP_Down     0xFF99
#define GDK_KP_Page_Up  0xFF9A
#define GDK_KP_Prior    0xFF9A
#define GDK_KP_Next     0xFF9B
#define GDK_KP_Page_Down        0xFF9B
#define GDK_KP_End      0xFF9C
#define GDK_KP_Begin    0xFF9D
#define GDK_KP_Insert   0xFF9E
```

```
#define GDK_KP_Delete   0xFF9F
#define GDK_KP_Multiply 0xFFAA
#define GDK_KP_Add      0xFFAB
#define GDK_KP_Separator        0xFFAC
#define GDK_KP_Subtract 0xFFAD
#define GDK_KP_Decimal  0xFFAE
#define GDK_KP_Divide   0xFFAF
#define GDK_KP_0        0xFFB0
#define GDK_KP_1        0xFFB1
#define GDK_KP_2        0xFFB2
#define GDK_KP_3        0xFFB3
#define GDK_KP_4        0xFFB4
#define GDK_KP_5        0xFFB5
#define GDK_KP_6        0xFFB6
#define GDK_KP_7        0xFFB7
#define GDK_KP_8        0xFFB8
#define GDK_KP_9        0xFFB9
#define GDK_KP_Equal    0xFFBD
#define GDK_F1  0xFFBE
#define GDK_F2  0xFFBF
#define GDK_F3  0xFFC0
#define GDK_F4  0xFFC1
#define GDK_F5  0xFFC2
#define GDK_F6  0xFFC3
#define GDK_F7  0xFFC4
#define GDK_F8  0xFFC5
#define GDK_F9  0xFFC6
#define GDK_F10 0xFFC7
#define GDK_F11 0xFFC8
#define GDK_L1  0xFFC8
#define GDK_F12 0xFFC9
#define GDK_L2  0xFFC9
#define GDK_F13 0xFFCA
#define GDK_L3  0xFFCA
#define GDK_F14 0xFFCB
#define GDK_L4  0xFFCB
#define GDK_F15 0xFFCC
#define GDK_L5  0xFFCC
#define GDK_F16 0xFFCD
#define GDK_L6  0xFFCD
#define GDK_F17 0xFFCE
#define GDK_L7  0xFFCE
#define GDK_F18 0xFFCF
#define GDK_L8  0xFFCF
#define GDK_F19 0xFFD0
#define GDK_L9  0xFFD0
#define GDK_F20 0xFFD1
#define GDK_L10 0xFFD1
#define GDK_F21 0xFFD2
#define GDK_R1  0xFFD2
#define GDK_F22 0xFFD3
#define GDK_R2  0xFFD3
#define GDK_F23 0xFFD4
#define GDK_R3  0xFFD4
#define GDK_F24 0xFFD5
#define GDK_R4  0xFFD5
#define GDK_F25 0xFFD6
#define GDK_R5  0xFFD6
#define GDK_F26 0xFFD7
#define GDK_R6  0xFFD7
#define GDK_F27 0xFFD8
#define GDK_R7  0xFFD8
#define GDK_F28 0xFFD9
#define GDK_R8  0xFFD9
#define GDK_F29 0xFFDA
#define GDK_R9  0xFFDA
```

 © 2007 Linux Foundation

```
#define GDK_F30 0xFFDB
#define GDK_R10 0xFFDB
#define GDK_F31 0xFFDC
#define GDK_R11 0xFFDC
#define GDK_F32 0xFFDD
#define GDK_R12 0xFFDD
#define GDK_F33 0xFFDE
#define GDK_R13 0xFFDE
#define GDK_F34 0xFFDF
#define GDK_R14 0xFFDF
#define GDK_F35 0xFFE0
#define GDK_R15 0xFFE0
#define GDK_Shift_L     0xFFE1
#define GDK_Shift_R     0xFFE2
#define GDK_Control_L   0xFFE3
#define GDK_Control_R   0xFFE4
#define GDK_Caps_Lock   0xFFE5
#define GDK_Shift_Lock  0xFFE6
#define GDK_Meta_L      0xFFE7
#define GDK_Meta_R      0xFFE8
#define GDK_Alt_L       0xFFE9
#define GDK_Alt_R       0xFFEA
#define GDK_Super_L     0xFFEB
#define GDK_Super_R     0xFFEC
#define GDK_Hyper_L     0xFFED
#define GDK_Hyper_R     0xFFEE
#define GDK_Delete      0xFFFF
#define GDK_VoidSymbol  0xFFFFFF
#define GDK_Greek_IOTAdiaeresis GDK_Greek_IOTAdieresis
```

15.22.3 gtk-2.0/gdk/gdkx.h

```
#define GDK_WINDOW_DESTROYED(d)  \
        (((GdkWindowObject*)(GDK_WINDOW (d)))->destroyed)
#define GDK_WINDOW_TYPE(d)       \
        (((GdkWindowObject*)(GDK_WINDOW (d)))->window_type)
#define GDK_COLORMAP_XCOLORMAP(cmap)     \
        (gdk_x11_colormap_get_xcolormap (cmap))
#define GDK_DISPLAY_XDISPLAY(display)    \
        (gdk_x11_display_get_xdisplay (display))
#define GDK_SCREEN_XDISPLAY(screen)      \
            (gdk_x11_display_get_xdisplay  (gdk_screen_get_display
(screen)))
#define GDK_PIXMAP_XDISPLAY(win)         \
         (gdk_x11_drawable_get_xdisplay (((GdkPixmapObject *)win)-
>impl))
#define GDK_WINDOW_XDISPLAY(win)         \
         (gdk_x11_drawable_get_xdisplay (((GdkWindowObject *)win)-
>impl))
#define GDK_SCREEN_XNUMBER(screen)       \
        (gdk_x11_screen_get_screen_number (screen))
#define GDK_PARENT_RELATIVE_BG  ((GdkPixmap *)1L)
#define GDK_NO_BG       ((GdkPixmap *)2L)
#define                                 GDK_COLORMAP_XDISPLAY(cmap)
(gdk_x11_colormap_get_xdisplay (cmap))
#define                                  GDK_CURSOR_XCURSOR(cursor)
(gdk_x11_cursor_get_xcursor (cursor))
#define                                 GDK_CURSOR_XDISPLAY(cursor)
(gdk_x11_cursor_get_xdisplay (cursor))
#define                                  GDK_DRAWABLE_XDISPLAY(win)
(gdk_x11_drawable_get_xdisplay (win))
#define GDK_DRAWABLE_XID(win)   (gdk_x11_drawable_get_xid (win))
#define GDK_PIXMAP_XID(win)     (gdk_x11_drawable_get_xid (win))
#define GDK_WINDOW_XID(win)     (gdk_x11_drawable_get_xid (win))
#define GDK_WINDOW_XWINDOW(win) (gdk_x11_drawable_get_xid (win))
```

```
#define GDK_GC_XDISPLAY(gc)     (gdk_x11_gc_get_xdisplay (gc))
#define GDK_GC_XGC(gc)  (gdk_x11_gc_get_xgc (gc))
#define GDK_ROOT_WINDOW()        (gdk_x11_get_default_root_xwindow
())
#define                                  GDK_IMAGE_XDISPLAY(image)
(gdk_x11_image_get_xdisplay (image))
#define     GDK_IMAGE_XIMAGE(image)      (gdk_x11_image_get_ximage
(image))
#define                                 GDK_SCREEN_XSCREEN(screen)
(gdk_x11_screen_get_xscreen (screen))
#define                                 GDK_VISUAL_XVISUAL(visual)
(gdk_x11_visual_get_xvisual (visual))
#define GDK_DISPLAY()   gdk_display

extern guint32 gdk_x11_get_server_time(GdkWindow *);
extern  gpointer  gdk_xid_table_lookup_for_display(GdkDisplay  *,
XID);
extern   GdkVisual   *gdk_x11_screen_lookup_visual(GdkScreen   *,
VisualID);
extern Window gdk_x11_get_default_root_xwindow(void);
extern Visual *gdk_x11_visual_get_xvisual(GdkVisual *);
extern void gdk_x11_display_ungrab(GdkDisplay *);
extern  void  gdk_x11_register_standard_event_type(GdkDisplay  *,
gint, gint);
extern void gdk_window_destroy_notify(GdkWindow *);
extern const gchar *gdk_x11_get_xatom_name(Atom);
extern Atom gdk_x11_get_xatom_by_name_for_display(GdkDisplay *,
                                                const gchar *);
extern   GdkColormap   *gdk_x11_colormap_foreign_new(GdkVisual   *,
Colormap);
extern gboolean gdk_net_wm_supports(GdkAtom);
extern const gchar *gdk_x11_get_xatom_name_for_display(GdkDisplay
*, Atom);
extern GdkVisual *gdkx_visual_get(VisualID);
extern Atom gdk_x11_get_xatom_by_name(const gchar *);
extern gpointer gdk_xid_table_lookup(XID);
extern XID gdk_x11_drawable_get_xid(GdkDrawable *);
extern Display *gdk_x11_gc_get_xdisplay(GdkGC *);
extern Colormap gdk_x11_colormap_get_xcolormap(GdkColormap *);
extern GdkDisplay *gdk_x11_lookup_xdisplay(Display *);
extern GC gdk_x11_gc_get_xgc(GdkGC *);
extern void gdk_x11_grab_server(void);
extern int gdk_x11_screen_get_screen_number(GdkScreen *);
extern                        const                        char
*gdk_x11_screen_get_window_manager_name(GdkScreen *);
extern  GdkAtom  gdk_x11_xatom_to_atom_for_display(GdkDisplay  *,
Atom);
extern Screen *gdk_x11_screen_get_xscreen(GdkScreen *);
extern void gdk_x11_ungrab_server(void);
extern gint gdk_x11_get_default_screen(void);
extern Display *gdk_x11_drawable_get_xdisplay(GdkDrawable *);
extern GdkAtom gdk_x11_xatom_to_atom(Atom);
extern Display *gdk_x11_colormap_get_xdisplay(GdkColormap *);
extern void gdk_x11_window_set_user_time(GdkWindow *, guint32);
extern Atom gdk_x11_atom_to_xatom(GdkAtom);
extern XImage *gdk_x11_image_get_ximage(GdkImage *);
extern Display *gdk_x11_cursor_get_xdisplay(GdkCursor *);
extern void gdk_x11_display_grab(GdkDisplay *);
extern Display *gdk_display;
extern Display *gdk_x11_image_get_xdisplay(GdkImage *);
extern Display *gdk_x11_get_default_xdisplay(void);
extern  gboolean  gdk_x11_screen_supports_net_wm_hint(GdkScreen  *,
GdkAtom);
extern     void     gdk_synthesize_window_state(GdkWindow     *,
GdkWindowState,
                                         GdkWindowState);
```

 © 2007 Linux Foundation

```
extern Display *gdk_x11_display_get_xdisplay(GdkDisplay *);
extern   Atom   gdk_x11_atom_to_xatom_for_display(GdkDisplay   *,
GdkAtom);
extern Cursor gdk_x11_cursor_get_xcursor(GdkCursor *);
```

15.23 Interfaces for libgtk-x11-2.0

Table 15-77 defines the library name and shared object name for the libgtk-x11-2.0 library

Table 15-77 libgtk-x11-2.0 Definition

Library:	libgtk-x11-2.0
SONAME:	libgtk-x11-2.0.so.0

The behavior of the interfaces in this library is specified by the following specifications:

[Gtk] Gtk 2.6.2 Reference Manual
[LSB] This Specification

15.23.1 GTK main Widgets library

15.23.1.1 Interfaces for GTK main Widgets library

An LSB conforming implementation shall provide the generic functions for GTK main Widgets library specified in Table 15-78, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-78 libgtk-x11-2.0 - GTK main Widgets library Function Interfaces

gtk_about_dialog_get_artists [Gtk]	gtk_about_dialog_get_authors [Gtk]
gtk_about_dialog_get_comments [Gtk]	gtk_about_dialog_get_copyright [Gtk]
gtk_about_dialog_get_documenters [Gtk]	gtk_about_dialog_get_license [Gtk]
gtk_about_dialog_get_logo [Gtk]	gtk_about_dialog_get_logo_icon_name [Gtk]
gtk_about_dialog_get_name [Gtk]	gtk_about_dialog_get_translator_credits [Gtk]
gtk_about_dialog_get_type [Gtk]	gtk_about_dialog_get_version [Gtk]
gtk_about_dialog_get_website [Gtk]	gtk_about_dialog_get_website_label [Gtk]
gtk_about_dialog_new [Gtk]	gtk_about_dialog_set_artists [Gtk]
gtk_about_dialog_set_authors [Gtk]	gtk_about_dialog_set_comments [Gtk]
gtk_about_dialog_set_copyright [Gtk]	gtk_about_dialog_set_documenters [Gtk]
gtk_about_dialog_set_email_hook [Gtk]	gtk_about_dialog_set_license [Gtk]
gtk_about_dialog_set_logo [Gtk]	gtk_about_dialog_set_logo_icon_name [Gtk]
gtk_about_dialog_set_name [Gtk]	gtk_about_dialog_set_translator_credits [Gtk]

gtk_about_dialog_set_url_hook [Gtk]	gtk_about_dialog_set_version [Gtk]
gtk_about_dialog_set_website [Gtk]	gtk_about_dialog_set_website_label [Gtk]
gtk_accel_flags_get_type [Gtk]	gtk_accel_group_activate [Gtk]
gtk_accel_group_connect [Gtk]	gtk_accel_group_connect_by_path [Gtk]
gtk_accel_group_disconnect [Gtk]	gtk_accel_group_disconnect_key [Gtk]
gtk_accel_group_find [Gtk]	gtk_accel_group_from_accel_closure [Gtk]
gtk_accel_group_get_type [Gtk]	gtk_accel_group_lock [Gtk]
gtk_accel_group_new [Gtk]	gtk_accel_group_query [Gtk]
gtk_accel_group_unlock [Gtk]	gtk_accel_groups_activate [Gtk]
gtk_accel_groups_from_object [Gtk]	gtk_accel_label_get_accel_widget [Gtk]
gtk_accel_label_get_accel_width [Gtk]	gtk_accel_label_get_type [Gtk]
gtk_accel_label_new [Gtk]	gtk_accel_label_refetch [Gtk]
gtk_accel_label_set_accel_closure [Gtk]	gtk_accel_label_set_accel_widget [Gtk]
gtk_accel_map_add_entry [Gtk]	gtk_accel_map_add_filter [Gtk]
gtk_accel_map_change_entry [Gtk]	gtk_accel_map_foreach [Gtk]
gtk_accel_map_foreach_unfiltered [Gtk]	gtk_accel_map_get [Gtk]
gtk_accel_map_get_type [Gtk]	gtk_accel_map_load [Gtk]
gtk_accel_map_load_fd [Gtk]	gtk_accel_map_load_scanner [Gtk]
gtk_accel_map_lock_path [Gtk]	gtk_accel_map_lookup_entry [Gtk]
gtk_accel_map_save [Gtk]	gtk_accel_map_save_fd [Gtk]
gtk_accel_map_unlock_path [Gtk]	gtk_accelerator_get_default_mod_mask [Gtk]
gtk_accelerator_get_label [Gtk]	gtk_accelerator_name [Gtk]
gtk_accelerator_parse [Gtk]	gtk_accelerator_set_default_mod_mask [Gtk]
gtk_accelerator_valid [Gtk]	gtk_accessible_connect_widget_destroyed [Gtk]
gtk_accessible_get_type [Gtk]	gtk_action_activate [Gtk]
gtk_action_block_activate_from [Gtk]	gtk_action_connect_accelerator [Gtk]
gtk_action_connect_proxy [Gtk]	gtk_action_create_icon [Gtk]
gtk_action_create_menu_item [Gtk]	gtk_action_create_tool_item [Gtk]
gtk_action_disconnect_accelerator [Gtk]	gtk_action_disconnect_proxy [Gtk]
gtk_action_get_accel_path [Gtk]	gtk_action_get_name [Gtk]

 © 2007 Linux Foundation

gtk_action_get_proxies [Gtk]	gtk_action_get_sensitive [Gtk]
gtk_action_get_type [Gtk]	gtk_action_get_visible [Gtk]
gtk_action_group_add_action [Gtk]	gtk_action_group_add_action_with_accel [Gtk]
gtk_action_group_add_actions [Gtk]	gtk_action_group_add_actions_full [Gtk]
gtk_action_group_add_radio_actions [Gtk]	gtk_action_group_add_radio_actions_full [Gtk]
gtk_action_group_add_toggle_actions [Gtk]	gtk_action_group_add_toggle_actions_full [Gtk]
gtk_action_group_get_action [Gtk]	gtk_action_group_get_name [Gtk]
gtk_action_group_get_sensitive [Gtk]	gtk_action_group_get_type [Gtk]
gtk_action_group_get_visible [Gtk]	gtk_action_group_list_actions [Gtk]
gtk_action_group_new [Gtk]	gtk_action_group_remove_action [Gtk]
gtk_action_group_set_sensitive [Gtk]	gtk_action_group_set_translate_func [Gtk]
gtk_action_group_set_translation_domain [Gtk]	gtk_action_group_set_visible [Gtk]
gtk_action_group_translate_string [Gtk]	gtk_action_is_sensitive [Gtk]
gtk_action_is_visible [Gtk]	gtk_action_new [Gtk]
gtk_action_set_accel_group [Gtk]	gtk_action_set_accel_path [Gtk]
gtk_action_set_sensitive [Gtk]	gtk_action_set_visible [Gtk]
gtk_action_unblock_activate_from [Gtk]	gtk_adjustment_changed [Gtk]
gtk_adjustment_clamp_page [Gtk]	gtk_adjustment_get_type [Gtk]
gtk_adjustment_get_value [Gtk]	gtk_adjustment_new [Gtk]
gtk_adjustment_set_value [Gtk]	gtk_adjustment_value_changed [Gtk]
gtk_alignment_get_padding [Gtk]	gtk_alignment_get_type [Gtk]
gtk_alignment_new [Gtk]	gtk_alignment_set [Gtk]
gtk_alignment_set_padding [Gtk]	gtk_alternative_dialog_button_order [Gtk]
gtk_anchor_type_get_type [Gtk]	gtk_arg_flags_get_type [Gtk]
gtk_arrow_get_type [Gtk]	gtk_arrow_new [Gtk]
gtk_arrow_set [Gtk]	gtk_arrow_type_get_type [Gtk]
gtk_aspect_frame_get_type [Gtk]	gtk_aspect_frame_new [Gtk]
gtk_aspect_frame_set [Gtk]	gtk_attach_options_get_type [Gtk]
gtk_bin_get_child [Gtk]	gtk_bin_get_type [Gtk]
gtk_binding_entry_add_signal [Gtk]	gtk_binding_entry_add_signall [Gtk]
gtk_binding_entry_clear [Gtk]	gtk_binding_entry_remove [Gtk]
gtk_binding_parse_binding [Gtk]	gtk_binding_set_activate [Gtk]

gtk_binding_set_add_path [Gtk]	gtk_binding_set_by_class [Gtk]
gtk_binding_set_find [Gtk]	gtk_binding_set_new [Gtk]
gtk_bindings_activate [Gtk]	gtk_bindings_activate_event [Gtk]
gtk_border_copy [Gtk]	gtk_border_free [Gtk]
gtk_border_get_type [Gtk]	gtk_box_get_homogeneous [Gtk]
gtk_box_get_spacing [Gtk]	gtk_box_get_type [Gtk]
gtk_box_pack_end [Gtk]	gtk_box_pack_end_defaults [Gtk]
gtk_box_pack_start [Gtk]	gtk_box_pack_start_defaults [Gtk]
gtk_box_query_child_packing [Gtk]	gtk_box_reorder_child [Gtk]
gtk_box_set_child_packing [Gtk]	gtk_box_set_homogeneous [Gtk]
gtk_box_set_spacing [Gtk]	gtk_button_box_get_child_secondar y [Gtk]
gtk_button_box_get_layout [Gtk]	gtk_button_box_get_type [Gtk]
gtk_button_box_set_child_secondary [Gtk]	gtk_button_box_set_layout [Gtk]
gtk_button_box_style_get_type [Gtk]	gtk_button_clicked [Gtk]
gtk_button_enter [Gtk]	gtk_button_get_alignment [Gtk]
gtk_button_get_focus_on_click [Gtk]	gtk_button_get_image [LSB]
gtk_button_get_label [Gtk]	gtk_button_get_relief [Gtk]
gtk_button_get_type [Gtk]	gtk_button_get_use_stock [Gtk]
gtk_button_get_use_underline [Gtk]	gtk_button_leave [Gtk]
gtk_button_new [Gtk]	gtk_button_new_from_stock [Gtk]
gtk_button_new_with_label [Gtk]	gtk_button_new_with_mnemonic [Gtk]
gtk_button_pressed [Gtk]	gtk_button_released [Gtk]
gtk_button_set_alignment [Gtk]	gtk_button_set_focus_on_click [Gtk]
gtk_button_set_image [LSB]	gtk_button_set_label [Gtk]
gtk_button_set_relief [Gtk]	gtk_button_set_use_stock [Gtk]
gtk_button_set_use_underline [Gtk]	gtk_buttons_type_get_type [Gtk]
gtk_calendar_clear_marks [Gtk]	gtk_calendar_display_options_get_t ype [Gtk]
gtk_calendar_get_date [Gtk]	gtk_calendar_get_display_options [Gtk]
gtk_calendar_get_type [Gtk]	gtk_calendar_mark_day [Gtk]
gtk_calendar_new [Gtk]	gtk_calendar_select_day [Gtk]
gtk_calendar_select_month [Gtk]	gtk_calendar_set_display_options [Gtk]
gtk_calendar_unmark_day [Gtk]	gtk_cell_editable_editing_done [Gtk]
gtk_cell_editable_get_type [Gtk]	gtk_cell_editable_remove_widget [Gtk]
gtk_cell_editable_start_editing [Gtk]	gtk_cell_layout_add_attribute [Gtk]
gtk_cell_layout_clear [Gtk]	gtk_cell_layout_clear_attributes [Gtk]

 © 2007 Linux Foundation

gtk_cell_layout_get_type [Gtk]	gtk_cell_layout_pack_end [Gtk]
gtk_cell_layout_pack_start [Gtk]	gtk_cell_layout_reorder [Gtk]
gtk_cell_layout_set_attributes [Gtk]	gtk_cell_layout_set_cell_data_func [Gtk]
gtk_cell_renderer_activate [Gtk]	gtk_cell_renderer_combo_get_type [Gtk]
gtk_cell_renderer_combo_new [Gtk]	gtk_cell_renderer_get_fixed_size [Gtk]
gtk_cell_renderer_get_size [Gtk]	gtk_cell_renderer_get_type [Gtk]
gtk_cell_renderer_mode_get_type [Gtk]	gtk_cell_renderer_pixbuf_get_type [Gtk]
gtk_cell_renderer_pixbuf_new [Gtk]	gtk_cell_renderer_progress_get_type [Gtk]
gtk_cell_renderer_progress_new [Gtk]	gtk_cell_renderer_render [Gtk]
gtk_cell_renderer_set_fixed_size [Gtk]	gtk_cell_renderer_start_editing [Gtk]
gtk_cell_renderer_state_get_type [Gtk]	gtk_cell_renderer_stop_editing [Gtk]
gtk_cell_renderer_text_get_type [Gtk]	gtk_cell_renderer_text_new [Gtk]
gtk_cell_renderer_text_set_fixed_height_from_font [Gtk]	gtk_cell_renderer_toggle_get_active [Gtk]
gtk_cell_renderer_toggle_get_radio [Gtk]	gtk_cell_renderer_toggle_get_type [Gtk]
gtk_cell_renderer_toggle_new [Gtk]	gtk_cell_renderer_toggle_set_active [Gtk]
gtk_cell_renderer_toggle_set_radio [Gtk]	gtk_cell_view_get_cell_renderers [Gtk]
gtk_cell_view_get_displayed_row [Gtk]	gtk_cell_view_get_size_of_row [Gtk]
gtk_cell_view_get_type [Gtk]	gtk_cell_view_new [Gtk]
gtk_cell_view_new_with_markup [Gtk]	gtk_cell_view_new_with_pixbuf [Gtk]
gtk_cell_view_new_with_text [Gtk]	gtk_cell_view_set_background_color [Gtk]
gtk_cell_view_set_displayed_row [Gtk]	gtk_cell_view_set_model [Gtk]
gtk_check_button_get_type [Gtk]	gtk_check_button_new [Gtk]
gtk_check_button_new_with_label [Gtk]	gtk_check_button_new_with_mnemonic [Gtk]
gtk_check_menu_item_get_active [Gtk]	gtk_check_menu_item_get_draw_as_radio [Gtk]
gtk_check_menu_item_get_inconsistent [Gtk]	gtk_check_menu_item_get_type [Gtk]
gtk_check_menu_item_new [Gtk]	gtk_check_menu_item_new_with_la

	bel [Gtk]
gtk_check_menu_item_new_with_mnemonic [Gtk]	gtk_check_menu_item_set_active [Gtk]
gtk_check_menu_item_set_draw_as_radio [Gtk]	gtk_check_menu_item_set_inconsistent [Gtk]
gtk_check_menu_item_toggled [Gtk]	gtk_check_version [Gtk]
gtk_clipboard_clear [Gtk]	gtk_clipboard_get [Gtk]
gtk_clipboard_get_display [Gtk]	gtk_clipboard_get_for_display [Gtk]
gtk_clipboard_get_owner [Gtk]	gtk_clipboard_get_type [Gtk]
gtk_clipboard_request_contents [Gtk]	gtk_clipboard_request_image [Gtk]
gtk_clipboard_request_targets [Gtk]	gtk_clipboard_request_text [Gtk]
gtk_clipboard_set_can_store [Gtk]	gtk_clipboard_set_image [Gtk]
gtk_clipboard_set_text [Gtk]	gtk_clipboard_set_with_data [Gtk]
gtk_clipboard_set_with_owner [Gtk]	gtk_clipboard_store [Gtk]
gtk_clipboard_wait_for_contents [Gtk]	gtk_clipboard_wait_for_image [Gtk]
gtk_clipboard_wait_for_targets [Gtk]	gtk_clipboard_wait_for_text [Gtk]
gtk_clipboard_wait_is_image_available [Gtk]	gtk_clipboard_wait_is_target_available [Gtk]
gtk_clipboard_wait_is_text_available [Gtk]	gtk_color_button_get_alpha [Gtk]
gtk_color_button_get_color [Gtk]	gtk_color_button_get_title [Gtk]
gtk_color_button_get_type [Gtk]	gtk_color_button_get_use_alpha [Gtk]
gtk_color_button_new [Gtk]	gtk_color_button_new_with_color [Gtk]
gtk_color_button_set_alpha [Gtk]	gtk_color_button_set_color [Gtk]
gtk_color_button_set_title [Gtk]	gtk_color_button_set_use_alpha [Gtk]
gtk_color_selection_dialog_get_type [Gtk]	gtk_color_selection_dialog_new [Gtk]
gtk_color_selection_get_current_alpha [Gtk]	gtk_color_selection_get_current_color [Gtk]
gtk_color_selection_get_has_opacity_control [Gtk]	gtk_color_selection_get_has_palette [Gtk]
gtk_color_selection_get_previous_alpha [Gtk]	gtk_color_selection_get_previous_color [Gtk]
gtk_color_selection_get_type [Gtk]	gtk_color_selection_is_adjusting [Gtk]
gtk_color_selection_new [Gtk]	gtk_color_selection_palette_from_string [Gtk]
gtk_color_selection_palette_to_string [Gtk]	gtk_color_selection_set_change_palette_with_screen_hook [Gtk]
gtk_color_selection_set_current_alph	gtk_color_selection_set_current_colo

© 2007 Linux Foundation

a [Gtk]	r [Gtk]
gtk_color_selection_set_has_opacity_control [Gtk]	gtk_color_selection_set_has_palette [Gtk]
gtk_color_selection_set_previous_alpha [Gtk]	gtk_color_selection_set_previous_color [Gtk]
gtk_combo_box_append_text [Gtk]	gtk_combo_box_entry_get_text_column [Gtk]
gtk_combo_box_entry_get_type [Gtk]	gtk_combo_box_entry_new [Gtk]
gtk_combo_box_entry_new_text [Gtk]	gtk_combo_box_entry_new_with_model [Gtk]
gtk_combo_box_entry_set_text_column [Gtk]	gtk_combo_box_get_active [Gtk]
gtk_combo_box_get_active_iter [Gtk]	gtk_combo_box_get_active_text [Gtk]
gtk_combo_box_get_add_tearoffs [Gtk]	gtk_combo_box_get_column_span_column [Gtk]
gtk_combo_box_get_focus_on_click [Gtk]	gtk_combo_box_get_model [Gtk]
gtk_combo_box_get_popup_accessible [Gtk]	gtk_combo_box_get_row_separator_func [Gtk]
gtk_combo_box_get_row_span_column [Gtk]	gtk_combo_box_get_type [Gtk]
gtk_combo_box_get_wrap_width [Gtk]	gtk_combo_box_insert_text [Gtk]
gtk_combo_box_new [Gtk]	gtk_combo_box_new_text [Gtk]
gtk_combo_box_new_with_model [Gtk]	gtk_combo_box_popdown [Gtk]
gtk_combo_box_popup [Gtk]	gtk_combo_box_prepend_text [Gtk]
gtk_combo_box_remove_text [Gtk]	gtk_combo_box_set_active [Gtk]
gtk_combo_box_set_active_iter [Gtk]	gtk_combo_box_set_add_tearoffs [Gtk]
gtk_combo_box_set_column_span_column [Gtk]	gtk_combo_box_set_focus_on_click [Gtk]
gtk_combo_box_set_model [Gtk]	gtk_combo_box_set_row_separator_func [Gtk]
gtk_combo_box_set_row_span_column [Gtk]	gtk_combo_box_set_wrap_width [Gtk]
gtk_container_add [Gtk]	gtk_container_add_with_properties [Gtk]
gtk_container_check_resize [Gtk]	gtk_container_child_get [Gtk]
gtk_container_child_get_property [Gtk]	gtk_container_child_get_valist [Gtk]
gtk_container_child_set [Gtk]	gtk_container_child_set_property [Gtk]
gtk_container_child_set_valist [Gtk]	gtk_container_child_type [Gtk]

gtk_container_class_find_child_property [Gtk]	gtk_container_class_install_child_property [Gtk]
gtk_container_class_list_child_properties [Gtk]	gtk_container_forall [Gtk]
gtk_container_foreach [Gtk]	gtk_container_get_border_width [Gtk]
gtk_container_get_children [Gtk]	gtk_container_get_focus_chain [Gtk]
gtk_container_get_focus_hadjustment [Gtk]	gtk_container_get_focus_vadjustment [Gtk]
gtk_container_get_resize_mode [Gtk]	gtk_container_get_type [Gtk]
gtk_container_propagate_expose [Gtk]	gtk_container_remove [Gtk]
gtk_container_resize_children [Gtk]	gtk_container_set_border_width [Gtk]
gtk_container_set_focus_chain [Gtk]	gtk_container_set_focus_child [Gtk]
gtk_container_set_focus_hadjustment [Gtk]	gtk_container_set_focus_vadjustment [Gtk]
gtk_container_set_reallocate_redraws [Gtk]	gtk_container_set_resize_mode [Gtk]
gtk_container_unset_focus_chain [Gtk]	gtk_corner_type_get_type [Gtk]
gtk_curve_get_type [Gtk]	gtk_curve_get_vector [Gtk]
gtk_curve_new [Gtk]	gtk_curve_reset [Gtk]
gtk_curve_set_curve_type [Gtk]	gtk_curve_set_gamma [Gtk]
gtk_curve_set_range [Gtk]	gtk_curve_set_vector [Gtk]
gtk_curve_type_get_type [Gtk]	gtk_debug_flag_get_type [Gtk]
gtk_delete_type_get_type [Gtk]	gtk_dest_defaults_get_type [Gtk]
gtk_dialog_add_action_widget [Gtk]	gtk_dialog_add_button [Gtk]
gtk_dialog_add_buttons [Gtk]	gtk_dialog_flags_get_type [Gtk]
gtk_dialog_get_has_separator [Gtk]	gtk_dialog_get_type [Gtk]
gtk_dialog_new [Gtk]	gtk_dialog_new_with_buttons [Gtk]
gtk_dialog_response [Gtk]	gtk_dialog_run [Gtk]
gtk_dialog_set_alternative_button_order [Gtk]	gtk_dialog_set_alternative_button_order_from_array [Gtk]
gtk_dialog_set_default_response [Gtk]	gtk_dialog_set_has_separator [Gtk]
gtk_dialog_set_response_sensitive [Gtk]	gtk_direction_type_get_type [Gtk]
gtk_disable_setlocale [Gtk]	gtk_drag_begin [Gtk]
gtk_drag_check_threshold [Gtk]	gtk_drag_dest_add_image_targets [Gtk]
gtk_drag_dest_add_text_targets [Gtk]	gtk_drag_dest_add_uri_targets [Gtk]

© 2007 Linux Foundation

gtk_drag_dest_find_target [Gtk]	gtk_drag_dest_get_target_list [Gtk]
gtk_drag_dest_set [Gtk]	gtk_drag_dest_set_proxy [Gtk]
gtk_drag_dest_set_target_list [Gtk]	gtk_drag_dest_unset [Gtk]
gtk_drag_finish [Gtk]	gtk_drag_get_data [Gtk]
gtk_drag_get_source_widget [Gtk]	gtk_drag_highlight [Gtk]
gtk_drag_set_icon_default [Gtk]	gtk_drag_set_icon_pixbuf [Gtk]
gtk_drag_set_icon_pixmap [Gtk]	gtk_drag_set_icon_stock [Gtk]
gtk_drag_set_icon_widget [Gtk]	gtk_drag_source_add_image_targets [Gtk]
gtk_drag_source_add_text_targets [Gtk]	gtk_drag_source_add_uri_targets [Gtk]
gtk_drag_source_get_target_list [Gtk]	gtk_drag_source_set [Gtk]
gtk_drag_source_set_icon [Gtk]	gtk_drag_source_set_icon_pixbuf [Gtk]
gtk_drag_source_set_icon_stock [Gtk]	gtk_drag_source_set_target_list [Gtk]
gtk_drag_source_unset [Gtk]	gtk_drag_unhighlight [Gtk]
gtk_draw_insertion_cursor [Gtk]	gtk_drawing_area_get_type [Gtk]
gtk_drawing_area_new [Gtk]	gtk_editable_copy_clipboard [Gtk]
gtk_editable_cut_clipboard [Gtk]	gtk_editable_delete_selection [Gtk]
gtk_editable_delete_text [Gtk]	gtk_editable_get_chars [Gtk]
gtk_editable_get_editable [Gtk]	gtk_editable_get_position [Gtk]
gtk_editable_get_selection_bounds [Gtk]	gtk_editable_get_type [Gtk]
gtk_editable_insert_text [Gtk]	gtk_editable_paste_clipboard [Gtk]
gtk_editable_select_region [Gtk]	gtk_editable_set_editable [Gtk]
gtk_editable_set_position [Gtk]	gtk_entry_completion_complete [Gtk]
gtk_entry_completion_delete_action [Gtk]	gtk_entry_completion_get_entry [Gtk]
gtk_entry_completion_get_inline_completion [Gtk]	gtk_entry_completion_get_minimum_key_length [Gtk]
gtk_entry_completion_get_model [Gtk]	gtk_entry_completion_get_popup_completion [Gtk]
gtk_entry_completion_get_text_column [Gtk]	gtk_entry_completion_get_type [Gtk]
gtk_entry_completion_insert_action_markup [Gtk]	gtk_entry_completion_insert_action_text [Gtk]
gtk_entry_completion_insert_prefix [Gtk]	gtk_entry_completion_new [Gtk]
gtk_entry_completion_set_inline_completion [Gtk]	gtk_entry_completion_set_match_func [Gtk]
gtk_entry_completion_set_minimum	gtk_entry_completion_set_model

_key_length [Gtk]	[Gtk]
gtk_entry_completion_set_popup_completion [Gtk]	gtk_entry_completion_set_text_column [Gtk]
gtk_entry_get_activates_default [Gtk]	gtk_entry_get_alignment [Gtk]
gtk_entry_get_completion [Gtk]	gtk_entry_get_has_frame [Gtk]
gtk_entry_get_invisible_char [Gtk]	gtk_entry_get_layout [Gtk]
gtk_entry_get_layout_offsets [Gtk]	gtk_entry_get_max_length [Gtk]
gtk_entry_get_text [Gtk]	gtk_entry_get_type [Gtk]
gtk_entry_get_visibility [Gtk]	gtk_entry_get_width_chars [Gtk]
gtk_entry_layout_index_to_text_index [Gtk]	gtk_entry_new [Gtk]
gtk_entry_set_activates_default [Gtk]	gtk_entry_set_alignment [Gtk]
gtk_entry_set_completion [Gtk]	gtk_entry_set_has_frame [Gtk]
gtk_entry_set_invisible_char [Gtk]	gtk_entry_set_max_length [Gtk]
gtk_entry_set_text [Gtk]	gtk_entry_set_visibility [Gtk]
gtk_entry_set_width_chars [Gtk]	gtk_entry_text_index_to_layout_index [Gtk]
gtk_event_box_get_above_child [Gtk]	gtk_event_box_get_type [Gtk]
gtk_event_box_get_visible_window [Gtk]	gtk_event_box_new [Gtk]
gtk_event_box_set_above_child [Gtk]	gtk_event_box_set_visible_window [Gtk]
gtk_events_pending [Gtk]	gtk_expander_get_expanded [Gtk]
gtk_expander_get_label [Gtk]	gtk_expander_get_label_widget [Gtk]
gtk_expander_get_spacing [Gtk]	gtk_expander_get_type [Gtk]
gtk_expander_get_use_markup [Gtk]	gtk_expander_get_use_underline [Gtk]
gtk_expander_new [Gtk]	gtk_expander_new_with_mnemonic [Gtk]
gtk_expander_set_expanded [Gtk]	gtk_expander_set_label [Gtk]
gtk_expander_set_label_widget [Gtk]	gtk_expander_set_spacing [Gtk]
gtk_expander_set_use_markup [Gtk]	gtk_expander_set_use_underline [Gtk]
gtk_expander_style_get_type [Gtk]	gtk_false [Gtk]
gtk_file_chooser_action_get_type [Gtk]	gtk_file_chooser_add_filter [Gtk]
gtk_file_chooser_add_shortcut_folder [Gtk]	gtk_file_chooser_add_shortcut_folder_uri [Gtk]
gtk_file_chooser_button_get_title [Gtk]	gtk_file_chooser_button_get_type [Gtk]

© 2007 Linux Foundation

gtk_file_chooser_button_get_width_chars [Gtk]	gtk_file_chooser_button_new [Gtk]
gtk_file_chooser_button_new_with_backend [Gtk]	gtk_file_chooser_button_new_with_dialog [Gtk]
gtk_file_chooser_button_set_title [Gtk]	gtk_file_chooser_button_set_width_chars [Gtk]
gtk_file_chooser_dialog_get_type [Gtk]	gtk_file_chooser_dialog_new [Gtk]
gtk_file_chooser_dialog_new_with_backend [Gtk]	gtk_file_chooser_error_get_type [Gtk]
gtk_file_chooser_error_quark [Gtk]	gtk_file_chooser_get_action [Gtk]
gtk_file_chooser_get_current_folder [Gtk]	gtk_file_chooser_get_current_folder_uri [Gtk]
gtk_file_chooser_get_extra_widget [Gtk]	gtk_file_chooser_get_filename [Gtk]
gtk_file_chooser_get_filenames [Gtk]	gtk_file_chooser_get_filter [Gtk]
gtk_file_chooser_get_local_only [Gtk]	gtk_file_chooser_get_preview_filename [Gtk]
gtk_file_chooser_get_preview_uri [Gtk]	gtk_file_chooser_get_preview_widget [Gtk]
gtk_file_chooser_get_preview_widget_active [Gtk]	gtk_file_chooser_get_select_multiple [Gtk]
gtk_file_chooser_get_show_hidden [Gtk]	gtk_file_chooser_get_type [Gtk]
gtk_file_chooser_get_uri [Gtk]	gtk_file_chooser_get_uris [Gtk]
gtk_file_chooser_get_use_preview_label [Gtk]	gtk_file_chooser_list_filters [Gtk]
gtk_file_chooser_list_shortcut_folder_uris [Gtk]	gtk_file_chooser_list_shortcut_folders [Gtk]
gtk_file_chooser_remove_filter [Gtk]	gtk_file_chooser_remove_shortcut_folder [Gtk]
gtk_file_chooser_remove_shortcut_folder_uri [Gtk]	gtk_file_chooser_select_all [Gtk]
gtk_file_chooser_select_filename [Gtk]	gtk_file_chooser_select_uri [Gtk]
gtk_file_chooser_set_action [Gtk]	gtk_file_chooser_set_current_folder [Gtk]
gtk_file_chooser_set_current_folder_uri [Gtk]	gtk_file_chooser_set_current_name [Gtk]
gtk_file_chooser_set_extra_widget [Gtk]	gtk_file_chooser_set_filename [Gtk]
gtk_file_chooser_set_filter [Gtk]	gtk_file_chooser_set_local_only [Gtk]
gtk_file_chooser_set_preview_widget [Gtk]	gtk_file_chooser_set_preview_widget_active [Gtk]
gtk_file_chooser_set_select_multiple	gtk_file_chooser_set_show_hidden

[Gtk]	[Gtk]
gtk_file_chooser_set_uri [Gtk]	gtk_file_chooser_set_use_preview_label [Gtk]
gtk_file_chooser_unselect_all [Gtk]	gtk_file_chooser_unselect_filename [Gtk]
gtk_file_chooser_unselect_uri [Gtk]	gtk_file_chooser_widget_get_type [Gtk]
gtk_file_chooser_widget_new [Gtk]	gtk_file_chooser_widget_new_with_backend [Gtk]
gtk_file_filter_add_custom [Gtk]	gtk_file_filter_add_mime_type [Gtk]
gtk_file_filter_add_pattern [Gtk]	gtk_file_filter_add_pixbuf_formats [Gtk]
gtk_file_filter_filter [Gtk]	gtk_file_filter_flags_get_type [Gtk]
gtk_file_filter_get_name [Gtk]	gtk_file_filter_get_needed [Gtk]
gtk_file_filter_get_type [Gtk]	gtk_file_filter_new [Gtk]
gtk_file_filter_set_name [Gtk]	gtk_file_selection_complete [Gtk]
gtk_file_selection_get_filename [Gtk]	gtk_file_selection_get_select_multiple [Gtk]
gtk_file_selection_get_selections [Gtk]	gtk_file_selection_get_type [Gtk]
gtk_file_selection_hide_fileop_buttons [Gtk]	gtk_file_selection_new [Gtk]
gtk_file_selection_set_filename [Gtk]	gtk_file_selection_set_select_multiple [Gtk]
gtk_file_selection_show_fileop_buttons [Gtk]	gtk_fixed_get_has_window [Gtk]
gtk_fixed_get_type [Gtk]	gtk_fixed_move [Gtk]
gtk_fixed_new [Gtk]	gtk_fixed_put [Gtk]
gtk_fixed_set_has_window [Gtk]	gtk_font_button_get_font_name [Gtk]
gtk_font_button_get_show_size [Gtk]	gtk_font_button_get_show_style [Gtk]
gtk_font_button_get_title [Gtk]	gtk_font_button_get_type [Gtk]
gtk_font_button_get_use_font [Gtk]	gtk_font_button_get_use_size [Gtk]
gtk_font_button_new [Gtk]	gtk_font_button_new_with_font [Gtk]
gtk_font_button_set_font_name [Gtk]	gtk_font_button_set_show_size [Gtk]
gtk_font_button_set_show_style [Gtk]	gtk_font_button_set_title [Gtk]
gtk_font_button_set_use_font [Gtk]	gtk_font_button_set_use_size [Gtk]
gtk_font_selection_dialog_get_font_name [Gtk]	gtk_font_selection_dialog_get_preview_text [Gtk]
gtk_font_selection_dialog_get_type [Gtk]	gtk_font_selection_dialog_new [Gtk]

© 2007 Linux Foundation

gtk_font_selection_dialog_set_font_name [Gtk]	gtk_font_selection_dialog_set_preview_text [Gtk]
gtk_font_selection_get_font_name [Gtk]	gtk_font_selection_get_preview_text [Gtk]
gtk_font_selection_get_type [Gtk]	gtk_font_selection_new [Gtk]
gtk_font_selection_set_font_name [Gtk]	gtk_font_selection_set_preview_text [Gtk]
gtk_frame_get_label [Gtk]	gtk_frame_get_label_align [Gtk]
gtk_frame_get_label_widget [Gtk]	gtk_frame_get_shadow_type [Gtk]
gtk_frame_get_type [Gtk]	gtk_frame_new [Gtk]
gtk_frame_set_label [Gtk]	gtk_frame_set_label_align [Gtk]
gtk_frame_set_label_widget [Gtk]	gtk_frame_set_shadow_type [Gtk]
gtk_gamma_curve_get_type [Gtk]	gtk_gamma_curve_new [Gtk]
gtk_gc_get [Gtk]	gtk_gc_release [Gtk]
gtk_get_current_event [Gtk]	gtk_get_current_event_state [Gtk]
gtk_get_current_event_time [Gtk]	gtk_get_default_language [Gtk]
gtk_get_event_widget [Gtk]	gtk_get_option_group [Gtk]
gtk_grab_add [Gtk]	gtk_grab_get_current [Gtk]
gtk_grab_remove [Gtk]	gtk_handle_box_get_handle_position [Gtk]
gtk_handle_box_get_shadow_type [Gtk]	gtk_handle_box_get_snap_edge [Gtk]
gtk_handle_box_get_type [Gtk]	gtk_handle_box_new [Gtk]
gtk_handle_box_set_handle_position [Gtk]	gtk_handle_box_set_shadow_type [Gtk]
gtk_handle_box_set_snap_edge [Gtk]	gtk_hbox_get_type [Gtk]
gtk_hbox_new [Gtk]	gtk_hbutton_box_get_type [Gtk]
gtk_hbutton_box_new [Gtk]	gtk_hpaned_get_type [Gtk]
gtk_hpaned_new [Gtk]	gtk_hruler_get_type [Gtk]
gtk_hruler_new [Gtk]	gtk_hscale_get_type [Gtk]
gtk_hscale_new [Gtk]	gtk_hscale_new_with_range [Gtk]
gtk_hscrollbar_get_type [Gtk]	gtk_hscrollbar_new [Gtk]
gtk_hseparator_get_type [Gtk]	gtk_hseparator_new [Gtk]
gtk_icon_factory_add [Gtk]	gtk_icon_factory_add_default [Gtk]
gtk_icon_factory_get_type [Gtk]	gtk_icon_factory_lookup [Gtk]
gtk_icon_factory_lookup_default [Gtk]	gtk_icon_factory_new [Gtk]
gtk_icon_factory_remove_default [Gtk]	gtk_icon_info_copy [Gtk]
gtk_icon_info_free [Gtk]	gtk_icon_info_get_attach_points [Gtk]
gtk_icon_info_get_base_size [Gtk]	gtk_icon_info_get_builtin_pixbuf

	[Gtk]
gtk_icon_info_get_display_name [Gtk]	gtk_icon_info_get_embedded_rect [Gtk]
gtk_icon_info_get_filename [Gtk]	gtk_icon_info_get_type [Gtk]
gtk_icon_info_load_icon [Gtk]	gtk_icon_info_set_raw_coordinates [Gtk]
gtk_icon_lookup_flags_get_type [Gtk]	gtk_icon_set_add_source [Gtk]
gtk_icon_set_copy [Gtk]	gtk_icon_set_get_sizes [Gtk]
gtk_icon_set_get_type [Gtk]	gtk_icon_set_new [Gtk]
gtk_icon_set_new_from_pixbuf [Gtk]	gtk_icon_set_ref [Gtk]
gtk_icon_set_render_icon [Gtk]	gtk_icon_set_unref [Gtk]
gtk_icon_size_from_name [Gtk]	gtk_icon_size_get_name [Gtk]
gtk_icon_size_get_type [Gtk]	gtk_icon_size_lookup [Gtk]
gtk_icon_size_lookup_for_settings [Gtk]	gtk_icon_size_register [Gtk]
gtk_icon_size_register_alias [Gtk]	gtk_icon_source_copy [Gtk]
gtk_icon_source_free [Gtk]	gtk_icon_source_get_direction [Gtk]
gtk_icon_source_get_direction_wildcarded [Gtk]	gtk_icon_source_get_filename [Gtk]
gtk_icon_source_get_icon_name [Gtk]	gtk_icon_source_get_pixbuf [Gtk]
gtk_icon_source_get_size [Gtk]	gtk_icon_source_get_size_wildcarded [Gtk]
gtk_icon_source_get_state [Gtk]	gtk_icon_source_get_state_wildcarded [Gtk]
gtk_icon_source_get_type [Gtk]	gtk_icon_source_new [Gtk]
gtk_icon_source_set_direction [Gtk]	gtk_icon_source_set_direction_wildcarded [Gtk]
gtk_icon_source_set_filename [Gtk]	gtk_icon_source_set_icon_name [Gtk]
gtk_icon_source_set_pixbuf [Gtk]	gtk_icon_source_set_size [Gtk]
gtk_icon_source_set_size_wildcarded [Gtk]	gtk_icon_source_set_state [Gtk]
gtk_icon_source_set_state_wildcarded [Gtk]	gtk_icon_theme_add_builtin_icon [Gtk]
gtk_icon_theme_append_search_path [Gtk]	gtk_icon_theme_error_get_type [Gtk]
gtk_icon_theme_error_quark [Gtk]	gtk_icon_theme_get_default [Gtk]
gtk_icon_theme_get_example_icon_name [Gtk]	gtk_icon_theme_get_for_screen [Gtk]
gtk_icon_theme_get_icon_sizes [Gtk]	gtk_icon_theme_get_search_path [Gtk]
gtk_icon_theme_get_type [Gtk]	gtk_icon_theme_has_icon [Gtk]

© 2007 Linux Foundation

gtk_icon_theme_list_icons [Gtk]	gtk_icon_theme_load_icon [Gtk]
gtk_icon_theme_lookup_icon [Gtk]	gtk_icon_theme_new [Gtk]
gtk_icon_theme_prepend_search_path [Gtk]	gtk_icon_theme_rescan_if_needed [Gtk]
gtk_icon_theme_set_custom_theme [Gtk]	gtk_icon_theme_set_screen [Gtk]
gtk_icon_theme_set_search_path [Gtk]	gtk_icon_view_get_column_spacing [Gtk]
gtk_icon_view_get_columns [Gtk]	gtk_icon_view_get_item_width [Gtk]
gtk_icon_view_get_margin [Gtk]	gtk_icon_view_get_markup_column [Gtk]
gtk_icon_view_get_model [Gtk]	gtk_icon_view_get_orientation [Gtk]
gtk_icon_view_get_path_at_pos [Gtk]	gtk_icon_view_get_pixbuf_column [Gtk]
gtk_icon_view_get_row_spacing [Gtk]	gtk_icon_view_get_selected_items [Gtk]
gtk_icon_view_get_selection_mode [Gtk]	gtk_icon_view_get_spacing [Gtk]
gtk_icon_view_get_text_column [Gtk]	gtk_icon_view_get_type [Gtk]
gtk_icon_view_item_activated [Gtk]	gtk_icon_view_new [Gtk]
gtk_icon_view_new_with_model [Gtk]	gtk_icon_view_path_is_selected [Gtk]
gtk_icon_view_select_all [Gtk]	gtk_icon_view_select_path [Gtk]
gtk_icon_view_selected_foreach [Gtk]	gtk_icon_view_set_column_spacing [Gtk]
gtk_icon_view_set_columns [Gtk]	gtk_icon_view_set_item_width [Gtk]
gtk_icon_view_set_margin [Gtk]	gtk_icon_view_set_markup_column [Gtk]
gtk_icon_view_set_model [Gtk]	gtk_icon_view_set_orientation [Gtk]
gtk_icon_view_set_pixbuf_column [Gtk]	gtk_icon_view_set_row_spacing [Gtk]
gtk_icon_view_set_selection_mode [Gtk]	gtk_icon_view_set_spacing [Gtk]
gtk_icon_view_set_text_column [Gtk]	gtk_icon_view_unselect_all [Gtk]
gtk_icon_view_unselect_path [Gtk]	gtk_identifier_get_type [Gtk]
gtk_im_context_delete_surrounding [Gtk]	gtk_im_context_filter_keypress [Gtk]
gtk_im_context_focus_in [Gtk]	gtk_im_context_focus_out [Gtk]
gtk_im_context_get_preedit_string [Gtk]	gtk_im_context_get_surrounding [Gtk]
gtk_im_context_get_type [Gtk]	gtk_im_context_reset [Gtk]
gtk_im_context_set_client_window	gtk_im_context_set_cursor_location

[Gtk]	[Gtk]
gtk_im_context_set_surrounding [Gtk]	gtk_im_context_set_use_preedit [Gtk]
gtk_im_context_simple_add_table [Gtk]	gtk_im_context_simple_get_type [Gtk]
gtk_im_context_simple_new [Gtk]	gtk_im_multicontext_append_menuitems [Gtk]
gtk_im_multicontext_get_type [Gtk]	gtk_im_multicontext_new [Gtk]
gtk_im_preedit_style_get_type [Gtk]	gtk_im_status_style_get_type [Gtk]
gtk_image_get_animation [Gtk]	gtk_image_get_icon_name [Gtk]
gtk_image_get_icon_set [Gtk]	gtk_image_get_image [Gtk]
gtk_image_get_pixbuf [Gtk]	gtk_image_get_pixel_size [Gtk]
gtk_image_get_pixmap [Gtk]	gtk_image_get_stock [Gtk]
gtk_image_get_storage_type [Gtk]	gtk_image_get_type [Gtk]
gtk_image_menu_item_get_image [Gtk]	gtk_image_menu_item_get_type [Gtk]
gtk_image_menu_item_new [Gtk]	gtk_image_menu_item_new_from_stock [Gtk]
gtk_image_menu_item_new_with_label [Gtk]	gtk_image_menu_item_new_with_mnemonic [Gtk]
gtk_image_menu_item_set_image [Gtk]	gtk_image_new [Gtk]
gtk_image_new_from_animation [Gtk]	gtk_image_new_from_file [Gtk]
gtk_image_new_from_icon_name [Gtk]	gtk_image_new_from_icon_set [Gtk]
gtk_image_new_from_image [Gtk]	gtk_image_new_from_pixbuf [Gtk]
gtk_image_new_from_pixmap [Gtk]	gtk_image_new_from_stock [Gtk]
gtk_image_set_from_animation [Gtk]	gtk_image_set_from_file [Gtk]
gtk_image_set_from_icon_name [Gtk]	gtk_image_set_from_icon_set [Gtk]
gtk_image_set_from_image [Gtk]	gtk_image_set_from_pixbuf [Gtk]
gtk_image_set_from_pixmap [Gtk]	gtk_image_set_from_stock [Gtk]
gtk_image_set_pixel_size [Gtk]	gtk_image_type_get_type [Gtk]
gtk_init [Gtk]	gtk_init_add [Gtk]
gtk_init_check [Gtk]	gtk_init_with_args [Gtk]
gtk_input_dialog_get_type [Gtk]	gtk_input_dialog_new [Gtk]
gtk_invisible_get_screen [Gtk]	gtk_invisible_get_type [Gtk]
gtk_invisible_new [Gtk]	gtk_invisible_new_for_screen [Gtk]
gtk_invisible_set_screen [Gtk]	gtk_item_deselect [Gtk]
gtk_item_get_type [Gtk]	gtk_item_select [Gtk]
gtk_item_toggle [Gtk]	gtk_justification_get_type [Gtk]

© 2007 Linux Foundation

gtk_key_snooper_install [Gtk]	gtk_key_snooper_remove [Gtk]
gtk_label_get_angle [Gtk]	gtk_label_get_attributes [Gtk]
gtk_label_get_ellipsize [Gtk]	gtk_label_get_justify [Gtk]
gtk_label_get_label [Gtk]	gtk_label_get_layout [Gtk]
gtk_label_get_layout_offsets [Gtk]	gtk_label_get_line_wrap [Gtk]
gtk_label_get_max_width_chars [Gtk]	gtk_label_get_mnemonic_keyval [Gtk]
gtk_label_get_mnemonic_widget [Gtk]	gtk_label_get_selectable [Gtk]
gtk_label_get_selection_bounds [Gtk]	gtk_label_get_single_line_mode [Gtk]
gtk_label_get_text [Gtk]	gtk_label_get_type [Gtk]
gtk_label_get_use_markup [Gtk]	gtk_label_get_use_underline [Gtk]
gtk_label_get_width_chars [Gtk]	gtk_label_new [Gtk]
gtk_label_new_with_mnemonic [Gtk]	gtk_label_select_region [Gtk]
gtk_label_set_angle [Gtk]	gtk_label_set_attributes [Gtk]
gtk_label_set_ellipsize [Gtk]	gtk_label_set_justify [Gtk]
gtk_label_set_label [Gtk]	gtk_label_set_line_wrap [Gtk]
gtk_label_set_markup [Gtk]	gtk_label_set_markup_with_mnemonic [Gtk]
gtk_label_set_max_width_chars [Gtk]	gtk_label_set_mnemonic_widget [Gtk]
gtk_label_set_pattern [Gtk]	gtk_label_set_selectable [Gtk]
gtk_label_set_single_line_mode [Gtk]	gtk_label_set_text [Gtk]
gtk_label_set_text_with_mnemonic [Gtk]	gtk_label_set_use_markup [Gtk]
gtk_label_set_use_underline [Gtk]	gtk_label_set_width_chars [Gtk]
gtk_layout_get_hadjustment [Gtk]	gtk_layout_get_size [Gtk]
gtk_layout_get_type [Gtk]	gtk_layout_get_vadjustment [Gtk]
gtk_layout_move [Gtk]	gtk_layout_new [Gtk]
gtk_layout_put [Gtk]	gtk_layout_set_hadjustment [Gtk]
gtk_layout_set_size [Gtk]	gtk_layout_set_vadjustment [Gtk]
gtk_list_store_append [Gtk]	gtk_list_store_clear [Gtk]
gtk_list_store_get_type [Gtk]	gtk_list_store_insert [Gtk]
gtk_list_store_insert_after [Gtk]	gtk_list_store_insert_before [Gtk]
gtk_list_store_insert_with_values [Gtk]	gtk_list_store_insert_with_valuesv [Gtk]
gtk_list_store_iter_is_valid [Gtk]	gtk_list_store_move_after [Gtk]
gtk_list_store_move_before [Gtk]	gtk_list_store_new [Gtk]
gtk_list_store_newv [Gtk]	gtk_list_store_prepend [Gtk]
gtk_list_store_remove [Gtk]	gtk_list_store_reorder [Gtk]

gtk_list_store_set [Gtk]	gtk_list_store_set_column_types [Gtk]
gtk_list_store_set_valist [Gtk]	gtk_list_store_set_value [Gtk]
gtk_list_store_swap [Gtk]	gtk_main [Gtk]
gtk_main_do_event [Gtk]	gtk_main_iteration [Gtk]
gtk_main_iteration_do [Gtk]	gtk_main_level [Gtk]
gtk_main_quit [Gtk]	gtk_match_type_get_type [Gtk]
gtk_menu_attach [Gtk]	gtk_menu_attach_to_widget [Gtk]
gtk_menu_bar_get_type [Gtk]	gtk_menu_bar_new [Gtk]
gtk_menu_detach [Gtk]	gtk_menu_direction_type_get_type [Gtk]
gtk_menu_get_accel_group [Gtk]	gtk_menu_get_active [Gtk]
gtk_menu_get_attach_widget [Gtk]	gtk_menu_get_for_attach_widget [Gtk]
gtk_menu_get_tearoff_state [Gtk]	gtk_menu_get_title [Gtk]
gtk_menu_get_type [Gtk]	gtk_menu_item_activate [Gtk]
gtk_menu_item_deselect [Gtk]	gtk_menu_item_get_right_justified [Gtk]
gtk_menu_item_get_submenu [Gtk]	gtk_menu_item_get_type [Gtk]
gtk_menu_item_new [Gtk]	gtk_menu_item_new_with_label [Gtk]
gtk_menu_item_new_with_mnemonic [Gtk]	gtk_menu_item_remove_submenu [Gtk]
gtk_menu_item_select [Gtk]	gtk_menu_item_set_accel_path [Gtk]
gtk_menu_item_set_right_justified [Gtk]	gtk_menu_item_set_submenu [Gtk]
gtk_menu_item_toggle_size_allocate [Gtk]	gtk_menu_item_toggle_size_request [Gtk]
gtk_menu_new [Gtk]	gtk_menu_popdown [Gtk]
gtk_menu_popup [Gtk]	gtk_menu_reorder_child [Gtk]
gtk_menu_reposition [Gtk]	gtk_menu_set_accel_group [Gtk]
gtk_menu_set_accel_path [Gtk]	gtk_menu_set_active [Gtk]
gtk_menu_set_monitor [Gtk]	gtk_menu_set_screen [Gtk]
gtk_menu_set_tearoff_state [Gtk]	gtk_menu_set_title [Gtk]
gtk_menu_shell_activate_item [Gtk]	gtk_menu_shell_append [Gtk]
gtk_menu_shell_cancel [Gtk]	gtk_menu_shell_deactivate [Gtk]
gtk_menu_shell_deselect [Gtk]	gtk_menu_shell_get_type [Gtk]
gtk_menu_shell_insert [Gtk]	gtk_menu_shell_prepend [Gtk]
gtk_menu_shell_select_first [Gtk]	gtk_menu_shell_select_item [Gtk]
gtk_menu_tool_button_get_menu [Gtk]	gtk_menu_tool_button_get_type [Gtk]
gtk_menu_tool_button_new [Gtk]	gtk_menu_tool_button_new_from_stock [Gtk]

© 2007 Linux Foundation

gtk_menu_tool_button_set_arrow_tooltip [Gtk]	gtk_menu_tool_button_set_menu [Gtk]
gtk_message_dialog_format_secondary_markup [Gtk]	gtk_message_dialog_format_secondary_text [Gtk]
gtk_message_dialog_get_type [Gtk]	gtk_message_dialog_new [Gtk]
gtk_message_dialog_new_with_markup [Gtk]	gtk_message_dialog_set_markup [Gtk]
gtk_message_type_get_type [Gtk]	gtk_metric_type_get_type [Gtk]
gtk_misc_get_alignment [Gtk]	gtk_misc_get_padding [Gtk]
gtk_misc_get_type [Gtk]	gtk_misc_set_alignment [Gtk]
gtk_misc_set_padding [Gtk]	gtk_movement_step_get_type [Gtk]
gtk_notebook_append_page [Gtk]	gtk_notebook_append_page_menu [Gtk]
gtk_notebook_get_current_page [Gtk]	gtk_notebook_get_menu_label [Gtk]
gtk_notebook_get_menu_label_text [Gtk]	gtk_notebook_get_n_pages [Gtk]
gtk_notebook_get_nth_page [Gtk]	gtk_notebook_get_scrollable [Gtk]
gtk_notebook_get_show_border [Gtk]	gtk_notebook_get_show_tabs [Gtk]
gtk_notebook_get_tab_label [Gtk]	gtk_notebook_get_tab_label_text [Gtk]
gtk_notebook_get_tab_pos [Gtk]	gtk_notebook_get_type [Gtk]
gtk_notebook_insert_page [Gtk]	gtk_notebook_insert_page_menu [Gtk]
gtk_notebook_new [Gtk]	gtk_notebook_next_page [Gtk]
gtk_notebook_page_num [Gtk]	gtk_notebook_popup_disable [Gtk]
gtk_notebook_popup_enable [Gtk]	gtk_notebook_prepend_page [Gtk]
gtk_notebook_prepend_page_menu [Gtk]	gtk_notebook_prev_page [Gtk]
gtk_notebook_query_tab_label_packing [Gtk]	gtk_notebook_remove_page [Gtk]
gtk_notebook_reorder_child [Gtk]	gtk_notebook_set_current_page [Gtk]
gtk_notebook_set_menu_label [Gtk]	gtk_notebook_set_menu_label_text [Gtk]
gtk_notebook_set_scrollable [Gtk]	gtk_notebook_set_show_border [Gtk]
gtk_notebook_set_show_tabs [Gtk]	gtk_notebook_set_tab_label [Gtk]
gtk_notebook_set_tab_label_packing [Gtk]	gtk_notebook_set_tab_label_text [Gtk]
gtk_notebook_set_tab_pos [Gtk]	gtk_notebook_tab_get_type [Gtk]
gtk_object_destroy [Gtk]	gtk_object_flags_get_type [Gtk]
gtk_object_get_type [Gtk]	gtk_object_sink [Gtk]

gtk_orientation_get_type [Gtk]	gtk_pack_type_get_type [Gtk]
gtk_paint_arrow [Gtk]	gtk_paint_box [Gtk]
gtk_paint_box_gap [Gtk]	gtk_paint_check [Gtk]
gtk_paint_diamond [Gtk]	gtk_paint_expander [Gtk]
gtk_paint_extension [Gtk]	gtk_paint_flat_box [Gtk]
gtk_paint_focus [Gtk]	gtk_paint_handle [Gtk]
gtk_paint_hline [Gtk]	gtk_paint_layout [Gtk]
gtk_paint_option [Gtk]	gtk_paint_polygon [Gtk]
gtk_paint_resize_grip [Gtk]	gtk_paint_shadow [Gtk]
gtk_paint_shadow_gap [Gtk]	gtk_paint_slider [Gtk]
gtk_paint_tab [Gtk]	gtk_paint_vline [Gtk]
gtk_paned_add1 [Gtk]	gtk_paned_add2 [Gtk]
gtk_paned_get_child1 [Gtk]	gtk_paned_get_child2 [Gtk]
gtk_paned_get_position [Gtk]	gtk_paned_get_type [Gtk]
gtk_paned_pack1 [Gtk]	gtk_paned_pack2 [Gtk]
gtk_paned_set_position [Gtk]	gtk_parse_args [Gtk]
gtk_path_priority_type_get_type [Gtk]	gtk_path_type_get_type [Gtk]
gtk_plug_construct [Gtk]	gtk_plug_construct_for_display [Gtk]
gtk_plug_get_id [Gtk]	gtk_plug_get_type [Gtk]
gtk_plug_new [Gtk]	gtk_plug_new_for_display [Gtk]
gtk_policy_type_get_type [Gtk]	gtk_position_type_get_type [Gtk]
gtk_progress_bar_get_ellipsize [Gtk]	gtk_progress_bar_get_fraction [Gtk]
gtk_progress_bar_get_orientation [Gtk]	gtk_progress_bar_get_pulse_step [Gtk]
gtk_progress_bar_get_text [Gtk]	gtk_progress_bar_get_type [Gtk]
gtk_progress_bar_new [Gtk]	gtk_progress_bar_orientation_get_type [Gtk]
gtk_progress_bar_pulse [Gtk]	gtk_progress_bar_set_ellipsize [Gtk]
gtk_progress_bar_set_fraction [Gtk]	gtk_progress_bar_set_orientation [Gtk]
gtk_progress_bar_set_pulse_step [Gtk]	gtk_progress_bar_set_text [Gtk]
gtk_progress_bar_style_get_type [Gtk]	gtk_propagate_event [Gtk]
gtk_quit_add [Gtk]	gtk_quit_add_destroy [Gtk]
gtk_quit_add_full [Gtk]	gtk_quit_remove [Gtk]
gtk_quit_remove_by_data [Gtk]	gtk_radio_action_get_current_value [Gtk]
gtk_radio_action_get_group [Gtk]	gtk_radio_action_get_type [Gtk]
gtk_radio_action_new [Gtk]	gtk_radio_action_set_group [Gtk]
gtk_radio_button_get_group [Gtk]	gtk_radio_button_get_type [Gtk]

© 2007 Linux Foundation

gtk_radio_button_new [Gtk]	gtk_radio_button_new_from_widget [Gtk]
gtk_radio_button_new_with_label [Gtk]	gtk_radio_button_new_with_label_from_widget [Gtk]
gtk_radio_button_new_with_mnemonic [Gtk]	gtk_radio_button_new_with_mnemonic_from_widget [Gtk]
gtk_radio_button_set_group [Gtk]	gtk_radio_menu_item_get_group [Gtk]
gtk_radio_menu_item_get_type [Gtk]	gtk_radio_menu_item_new [Gtk]
gtk_radio_menu_item_new_from_widget [Gtk]	gtk_radio_menu_item_new_with_label [Gtk]
gtk_radio_menu_item_new_with_label_from_widget [Gtk]	gtk_radio_menu_item_new_with_mnemonic [Gtk]
gtk_radio_menu_item_new_with_mnemonic_from_widget [Gtk]	gtk_radio_menu_item_set_group [Gtk]
gtk_radio_tool_button_get_group [Gtk]	gtk_radio_tool_button_get_type [Gtk]
gtk_radio_tool_button_new [Gtk]	gtk_radio_tool_button_new_from_stock [Gtk]
gtk_radio_tool_button_new_from_widget [Gtk]	gtk_radio_tool_button_new_with_stock_from_widget [Gtk]
gtk_radio_tool_button_set_group [Gtk]	gtk_range_get_adjustment [Gtk]
gtk_range_get_inverted [Gtk]	gtk_range_get_type [Gtk]
gtk_range_get_update_policy [Gtk]	gtk_range_get_value [Gtk]
gtk_range_set_adjustment [Gtk]	gtk_range_set_increments [Gtk]
gtk_range_set_inverted [Gtk]	gtk_range_set_range [Gtk]
gtk_range_set_update_policy [Gtk]	gtk_range_set_value [Gtk]
gtk_rc_add_default_file [Gtk]	gtk_rc_find_module_in_path [Gtk]
gtk_rc_find_pixmap_in_path [Gtk]	gtk_rc_flags_get_type [Gtk]
gtk_rc_get_default_files [Gtk]	gtk_rc_get_im_module_file [Gtk]
gtk_rc_get_im_module_path [Gtk]	gtk_rc_get_module_dir [Gtk]
gtk_rc_get_style [Gtk]	gtk_rc_get_style_by_paths [Gtk]
gtk_rc_get_theme_dir [Gtk]	gtk_rc_parse [Gtk]
gtk_rc_parse_color [Gtk]	gtk_rc_parse_priority [Gtk]
gtk_rc_parse_state [Gtk]	gtk_rc_parse_string [Gtk]
gtk_rc_property_parse_border [Gtk]	gtk_rc_property_parse_color [Gtk]
gtk_rc_property_parse_enum [Gtk]	gtk_rc_property_parse_flags [Gtk]
gtk_rc_property_parse_requisition [Gtk]	gtk_rc_reparse_all [Gtk]
gtk_rc_reparse_all_for_settings [Gtk]	gtk_rc_reset_styles [Gtk]
gtk_rc_scanner_new [Gtk]	gtk_rc_set_default_files [Gtk]
gtk_rc_style_copy [Gtk]	gtk_rc_style_get_type [Gtk]

gtk_rc_style_new [Gtk]	gtk_rc_style_ref [Gtk]
gtk_rc_style_unref [Gtk]	gtk_rc_token_type_get_type [Gtk]
gtk_relief_style_get_type [Gtk]	gtk_requisition_copy [Gtk]
gtk_requisition_free [Gtk]	gtk_requisition_get_type [Gtk]
gtk_resize_mode_get_type [Gtk]	gtk_response_type_get_type [Gtk]
gtk_ruler_draw_pos [Gtk]	gtk_ruler_draw_ticks [Gtk]
gtk_ruler_get_metric [Gtk]	gtk_ruler_get_range [Gtk]
gtk_ruler_get_type [Gtk]	gtk_ruler_set_metric [Gtk]
gtk_ruler_set_range [Gtk]	gtk_scale_get_digits [Gtk]
gtk_scale_get_draw_value [Gtk]	gtk_scale_get_layout [Gtk]
gtk_scale_get_layout_offsets [Gtk]	gtk_scale_get_type [Gtk]
gtk_scale_get_value_pos [Gtk]	gtk_scale_set_digits [Gtk]
gtk_scale_set_draw_value [Gtk]	gtk_scale_set_value_pos [Gtk]
gtk_scroll_step_get_type [Gtk]	gtk_scroll_type_get_type [Gtk]
gtk_scrollbar_get_type [Gtk]	gtk_scrolled_window_add_with_viewport [Gtk]
gtk_scrolled_window_get_hadjustment [Gtk]	gtk_scrolled_window_get_placement [Gtk]
gtk_scrolled_window_get_policy [Gtk]	gtk_scrolled_window_get_shadow_type [Gtk]
gtk_scrolled_window_get_type [Gtk]	gtk_scrolled_window_get_vadjustment [Gtk]
gtk_scrolled_window_new [Gtk]	gtk_scrolled_window_set_hadjustment [Gtk]
gtk_scrolled_window_set_placement [Gtk]	gtk_scrolled_window_set_policy [Gtk]
gtk_scrolled_window_set_shadow_type [Gtk]	gtk_scrolled_window_set_vadjustment [Gtk]
gtk_selection_add_target [Gtk]	gtk_selection_add_targets [Gtk]
gtk_selection_clear_targets [Gtk]	gtk_selection_convert [Gtk]
gtk_selection_data_copy [Gtk]	gtk_selection_data_free [Gtk]
gtk_selection_data_get_pixbuf [Gtk]	gtk_selection_data_get_targets [Gtk]
gtk_selection_data_get_text [Gtk]	gtk_selection_data_get_type [Gtk]
gtk_selection_data_get_uris [Gtk]	gtk_selection_data_set [Gtk]
gtk_selection_data_set_pixbuf [Gtk]	gtk_selection_data_set_text [Gtk]
gtk_selection_data_set_uris [Gtk]	gtk_selection_data_targets_include_image [Gtk]
gtk_selection_data_targets_include_text [Gtk]	gtk_selection_mode_get_type [Gtk]
gtk_selection_owner_set [Gtk]	gtk_selection_owner_set_for_display [Gtk]
gtk_selection_remove_all [Gtk]	gtk_separator_get_type [Gtk]
gtk_separator_menu_item_get_type	gtk_separator_menu_item_new

© 2007 Linux Foundation

[Gtk]	[Gtk]
gtk_separator_tool_item_get_draw [Gtk]	gtk_separator_tool_item_get_type [Gtk]
gtk_separator_tool_item_new [Gtk]	gtk_separator_tool_item_set_draw [Gtk]
gtk_set_locale [Gtk]	gtk_settings_get_default [Gtk]
gtk_settings_get_for_screen [Gtk]	gtk_settings_get_type [Gtk]
gtk_settings_install_property [Gtk]	gtk_settings_install_property_parser [Gtk]
gtk_settings_set_double_property [Gtk]	gtk_settings_set_long_property [Gtk]
gtk_settings_set_property_value [Gtk]	gtk_settings_set_string_property [Gtk]
gtk_shadow_type_get_type [Gtk]	gtk_show_about_dialog [Gtk]
gtk_side_type_get_type [Gtk]	gtk_signal_run_type_get_type [Gtk]
gtk_size_group_add_widget [Gtk]	gtk_size_group_get_mode [Gtk]
gtk_size_group_get_type [Gtk]	gtk_size_group_mode_get_type [Gtk]
gtk_size_group_new [Gtk]	gtk_size_group_remove_widget [Gtk]
gtk_size_group_set_mode [Gtk]	gtk_socket_add_id [Gtk]
gtk_socket_get_id [Gtk]	gtk_socket_get_type [Gtk]
gtk_socket_new [Gtk]	gtk_sort_type_get_type [Gtk]
gtk_spin_button_configure [Gtk]	gtk_spin_button_get_adjustment [Gtk]
gtk_spin_button_get_digits [Gtk]	gtk_spin_button_get_increments [Gtk]
gtk_spin_button_get_numeric [Gtk]	gtk_spin_button_get_range [Gtk]
gtk_spin_button_get_snap_to_ticks [Gtk]	gtk_spin_button_get_type [Gtk]
gtk_spin_button_get_update_policy [Gtk]	gtk_spin_button_get_value [Gtk]
gtk_spin_button_get_value_as_int [Gtk]	gtk_spin_button_get_wrap [Gtk]
gtk_spin_button_new [Gtk]	gtk_spin_button_new_with_range [Gtk]
gtk_spin_button_set_adjustment [Gtk]	gtk_spin_button_set_digits [Gtk]
gtk_spin_button_set_increments [Gtk]	gtk_spin_button_set_numeric [Gtk]
gtk_spin_button_set_range [Gtk]	gtk_spin_button_set_snap_to_ticks [Gtk]
gtk_spin_button_set_update_policy [Gtk]	gtk_spin_button_set_value [Gtk]
gtk_spin_button_set_wrap [Gtk]	gtk_spin_button_spin [Gtk]

gtk_spin_button_update [Gtk]	gtk_spin_button_update_policy_get_type [Gtk]
gtk_spin_type_get_type [Gtk]	gtk_state_type_get_type [Gtk]
gtk_statusbar_get_context_id [Gtk]	gtk_statusbar_get_has_resize_grip [Gtk]
gtk_statusbar_get_type [Gtk]	gtk_statusbar_new [Gtk]
gtk_statusbar_pop [Gtk]	gtk_statusbar_push [Gtk]
gtk_statusbar_remove [Gtk]	gtk_statusbar_set_has_resize_grip [Gtk]
gtk_stock_add [Gtk]	gtk_stock_add_static [Gtk]
gtk_stock_item_copy [Gtk]	gtk_stock_item_free [Gtk]
gtk_stock_list_ids [Gtk]	gtk_stock_lookup [Gtk]
gtk_style_apply_default_background [Gtk]	gtk_style_attach [Gtk]
gtk_style_copy [Gtk]	gtk_style_detach [Gtk]
gtk_style_get_type [Gtk]	gtk_style_lookup_icon_set [Gtk]
gtk_style_new [Gtk]	gtk_style_render_icon [Gtk]
gtk_style_set_background [Gtk]	gtk_submenu_direction_get_type [Gtk]
gtk_submenu_placement_get_type [Gtk]	gtk_table_attach [Gtk]
gtk_table_attach_defaults [Gtk]	gtk_table_get_col_spacing [Gtk]
gtk_table_get_default_col_spacing [Gtk]	gtk_table_get_default_row_spacing [Gtk]
gtk_table_get_homogeneous [Gtk]	gtk_table_get_row_spacing [Gtk]
gtk_table_get_type [Gtk]	gtk_table_new [Gtk]
gtk_table_resize [Gtk]	gtk_table_set_col_spacing [Gtk]
gtk_table_set_col_spacings [Gtk]	gtk_table_set_homogeneous [Gtk]
gtk_table_set_row_spacing [Gtk]	gtk_table_set_row_spacings [Gtk]
gtk_target_flags_get_type [Gtk]	gtk_target_list_add [Gtk]
gtk_target_list_add_image_targets [Gtk]	gtk_target_list_add_table [Gtk]
gtk_target_list_add_text_targets [Gtk]	gtk_target_list_add_uri_targets [Gtk]
gtk_target_list_find [Gtk]	gtk_target_list_new [Gtk]
gtk_target_list_ref [Gtk]	gtk_target_list_remove [Gtk]
gtk_target_list_unref [Gtk]	gtk_tearoff_menu_item_get_type [Gtk]
gtk_tearoff_menu_item_new [Gtk]	gtk_text_attributes_copy [Gtk]
gtk_text_attributes_copy_values [Gtk]	gtk_text_attributes_get_type [Gtk]
gtk_text_attributes_new [Gtk]	gtk_text_attributes_ref [Gtk]
gtk_text_attributes_unref [Gtk]	gtk_text_buffer_add_selection_clipboard [Gtk]

 © 2007 Linux Foundation

gtk_text_buffer_apply_tag [Gtk]	gtk_text_buffer_apply_tag_by_name [Gtk]
gtk_text_buffer_backspace [Gtk]	gtk_text_buffer_begin_user_action [Gtk]
gtk_text_buffer_copy_clipboard [Gtk]	gtk_text_buffer_create_child_anchor [Gtk]
gtk_text_buffer_create_mark [Gtk]	gtk_text_buffer_create_tag [Gtk]
gtk_text_buffer_cut_clipboard [Gtk]	gtk_text_buffer_delete [Gtk]
gtk_text_buffer_delete_interactive [Gtk]	gtk_text_buffer_delete_mark [Gtk]
gtk_text_buffer_delete_mark_by_name [Gtk]	gtk_text_buffer_delete_selection [Gtk]
gtk_text_buffer_end_user_action [Gtk]	gtk_text_buffer_get_bounds [Gtk]
gtk_text_buffer_get_char_count [Gtk]	gtk_text_buffer_get_end_iter [Gtk]
gtk_text_buffer_get_insert [Gtk]	gtk_text_buffer_get_iter_at_child_anchor [Gtk]
gtk_text_buffer_get_iter_at_line [Gtk]	gtk_text_buffer_get_iter_at_line_index [Gtk]
gtk_text_buffer_get_iter_at_line_offset [Gtk]	gtk_text_buffer_get_iter_at_mark [Gtk]
gtk_text_buffer_get_iter_at_offset [Gtk]	gtk_text_buffer_get_line_count [Gtk]
gtk_text_buffer_get_mark [Gtk]	gtk_text_buffer_get_modified [Gtk]
gtk_text_buffer_get_selection_bound [Gtk]	gtk_text_buffer_get_selection_bounds [Gtk]
gtk_text_buffer_get_slice [Gtk]	gtk_text_buffer_get_start_iter [Gtk]
gtk_text_buffer_get_tag_table [Gtk]	gtk_text_buffer_get_text [Gtk]
gtk_text_buffer_get_type [Gtk]	gtk_text_buffer_insert [Gtk]
gtk_text_buffer_insert_at_cursor [Gtk]	gtk_text_buffer_insert_child_anchor [Gtk]
gtk_text_buffer_insert_interactive [Gtk]	gtk_text_buffer_insert_interactive_at_cursor [Gtk]
gtk_text_buffer_insert_pixbuf [Gtk]	gtk_text_buffer_insert_range [Gtk]
gtk_text_buffer_insert_range_interactive [Gtk]	gtk_text_buffer_insert_with_tags [Gtk]
gtk_text_buffer_insert_with_tags_by_name [Gtk]	gtk_text_buffer_move_mark [Gtk]
gtk_text_buffer_move_mark_by_name [Gtk]	gtk_text_buffer_new [Gtk]
gtk_text_buffer_paste_clipboard [Gtk]	gtk_text_buffer_place_cursor [Gtk]
gtk_text_buffer_remove_all_tags [Gtk]	gtk_text_buffer_remove_selection_clipboard [Gtk]

gtk_text_buffer_remove_tag [Gtk]	gtk_text_buffer_remove_tag_by_name [Gtk]
gtk_text_buffer_select_range [Gtk]	gtk_text_buffer_set_modified [Gtk]
gtk_text_buffer_set_text [Gtk]	gtk_text_child_anchor_get_deleted [Gtk]
gtk_text_child_anchor_get_type [Gtk]	gtk_text_child_anchor_get_widgets [Gtk]
gtk_text_child_anchor_new [Gtk]	gtk_text_direction_get_type [Gtk]
gtk_text_iter_backward_char [Gtk]	gtk_text_iter_backward_chars [Gtk]
gtk_text_iter_backward_cursor_position [Gtk]	gtk_text_iter_backward_cursor_positions [Gtk]
gtk_text_iter_backward_find_char [Gtk]	gtk_text_iter_backward_line [Gtk]
gtk_text_iter_backward_lines [Gtk]	gtk_text_iter_backward_search [Gtk]
gtk_text_iter_backward_sentence_start [Gtk]	gtk_text_iter_backward_sentence_starts [Gtk]
gtk_text_iter_backward_to_tag_toggle [Gtk]	gtk_text_iter_backward_visible_cursor_position [Gtk]
gtk_text_iter_backward_visible_cursor_positions [Gtk]	gtk_text_iter_backward_visible_word_start [Gtk]
gtk_text_iter_backward_visible_word_starts [Gtk]	gtk_text_iter_backward_word_start [Gtk]
gtk_text_iter_backward_word_starts [Gtk]	gtk_text_iter_begins_tag [Gtk]
gtk_text_iter_can_insert [Gtk]	gtk_text_iter_compare [Gtk]
gtk_text_iter_copy [Gtk]	gtk_text_iter_editable [Gtk]
gtk_text_iter_ends_line [Gtk]	gtk_text_iter_ends_sentence [Gtk]
gtk_text_iter_ends_tag [Gtk]	gtk_text_iter_ends_word [Gtk]
gtk_text_iter_equal [Gtk]	gtk_text_iter_forward_char [Gtk]
gtk_text_iter_forward_chars [Gtk]	gtk_text_iter_forward_cursor_position [Gtk]
gtk_text_iter_forward_cursor_positions [Gtk]	gtk_text_iter_forward_find_char [Gtk]
gtk_text_iter_forward_line [Gtk]	gtk_text_iter_forward_lines [Gtk]
gtk_text_iter_forward_search [Gtk]	gtk_text_iter_forward_sentence_end [Gtk]
gtk_text_iter_forward_sentence_ends [Gtk]	gtk_text_iter_forward_to_end [Gtk]
gtk_text_iter_forward_to_line_end [Gtk]	gtk_text_iter_forward_to_tag_toggle [Gtk]
gtk_text_iter_forward_visible_cursor_position [Gtk]	gtk_text_iter_forward_visible_cursor_positions [Gtk]
gtk_text_iter_forward_visible_word_end [Gtk]	gtk_text_iter_forward_visible_word_ends [Gtk]
gtk_text_iter_forward_word_end	gtk_text_iter_forward_word_ends

 © 2007 Linux Foundation

[Gtk]	[Gtk]
gtk_text_iter_free [Gtk]	gtk_text_iter_get_attributes [Gtk]
gtk_text_iter_get_buffer [Gtk]	gtk_text_iter_get_bytes_in_line [Gtk]
gtk_text_iter_get_char [Gtk]	gtk_text_iter_get_chars_in_line [Gtk]
gtk_text_iter_get_child_anchor [Gtk]	gtk_text_iter_get_language [Gtk]
gtk_text_iter_get_line [Gtk]	gtk_text_iter_get_line_index [Gtk]
gtk_text_iter_get_line_offset [Gtk]	gtk_text_iter_get_marks [Gtk]
gtk_text_iter_get_offset [Gtk]	gtk_text_iter_get_pixbuf [Gtk]
gtk_text_iter_get_slice [Gtk]	gtk_text_iter_get_tags [Gtk]
gtk_text_iter_get_text [Gtk]	gtk_text_iter_get_toggled_tags [Gtk]
gtk_text_iter_get_type [Gtk]	gtk_text_iter_get_visible_line_index [Gtk]
gtk_text_iter_get_visible_line_offset [Gtk]	gtk_text_iter_get_visible_slice [Gtk]
gtk_text_iter_get_visible_text [Gtk]	gtk_text_iter_has_tag [Gtk]
gtk_text_iter_in_range [Gtk]	gtk_text_iter_inside_sentence [Gtk]
gtk_text_iter_inside_word [Gtk]	gtk_text_iter_is_cursor_position [Gtk]
gtk_text_iter_is_end [Gtk]	gtk_text_iter_is_start [Gtk]
gtk_text_iter_order [Gtk]	gtk_text_iter_set_line [Gtk]
gtk_text_iter_set_line_index [Gtk]	gtk_text_iter_set_line_offset [Gtk]
gtk_text_iter_set_offset [Gtk]	gtk_text_iter_set_visible_line_index [Gtk]
gtk_text_iter_set_visible_line_offset [Gtk]	gtk_text_iter_starts_line [Gtk]
gtk_text_iter_starts_sentence [Gtk]	gtk_text_iter_starts_word [Gtk]
gtk_text_iter_toggles_tag [Gtk]	gtk_text_mark_get_buffer [Gtk]
gtk_text_mark_get_deleted [Gtk]	gtk_text_mark_get_left_gravity [Gtk]
gtk_text_mark_get_name [Gtk]	gtk_text_mark_get_type [Gtk]
gtk_text_mark_get_visible [Gtk]	gtk_text_mark_set_visible [Gtk]
gtk_text_search_flags_get_type [Gtk]	gtk_text_tag_event [Gtk]
gtk_text_tag_get_priority [Gtk]	gtk_text_tag_get_type [Gtk]
gtk_text_tag_new [Gtk]	gtk_text_tag_set_priority [Gtk]
gtk_text_tag_table_add [Gtk]	gtk_text_tag_table_foreach [Gtk]
gtk_text_tag_table_get_size [Gtk]	gtk_text_tag_table_get_type [Gtk]
gtk_text_tag_table_lookup [Gtk]	gtk_text_tag_table_new [Gtk]
gtk_text_tag_table_remove [Gtk]	gtk_text_view_add_child_at_anchor [Gtk]
gtk_text_view_add_child_in_window [Gtk]	gtk_text_view_backward_display_line [Gtk]
gtk_text_view_backward_display_line_start [Gtk]	gtk_text_view_buffer_to_window_coords [Gtk]
gtk_text_view_forward_display_line	gtk_text_view_forward_display_line

[Gtk]	_end [Gtk]
gtk_text_view_get_accepts_tab [Gtk]	gtk_text_view_get_border_window_size [Gtk]
gtk_text_view_get_buffer [Gtk]	gtk_text_view_get_cursor_visible [Gtk]
gtk_text_view_get_default_attributes [Gtk]	gtk_text_view_get_editable [Gtk]
gtk_text_view_get_indent [Gtk]	gtk_text_view_get_iter_at_location [Gtk]
gtk_text_view_get_iter_at_position [Gtk]	gtk_text_view_get_iter_location [Gtk]
gtk_text_view_get_justification [Gtk]	gtk_text_view_get_left_margin [Gtk]
gtk_text_view_get_line_at_y [Gtk]	gtk_text_view_get_line_yrange [Gtk]
gtk_text_view_get_overwrite [Gtk]	gtk_text_view_get_pixels_above_lines [Gtk]
gtk_text_view_get_pixels_below_lines [Gtk]	gtk_text_view_get_pixels_inside_wrap [Gtk]
gtk_text_view_get_right_margin [Gtk]	gtk_text_view_get_tabs [Gtk]
gtk_text_view_get_type [Gtk]	gtk_text_view_get_visible_rect [Gtk]
gtk_text_view_get_window [Gtk]	gtk_text_view_get_window_type [Gtk]
gtk_text_view_get_wrap_mode [Gtk]	gtk_text_view_move_child [Gtk]
gtk_text_view_move_mark_onscreen [Gtk]	gtk_text_view_move_visually [Gtk]
gtk_text_view_new [Gtk]	gtk_text_view_new_with_buffer [Gtk]
gtk_text_view_place_cursor_onscreen [Gtk]	gtk_text_view_scroll_mark_onscreen [Gtk]
gtk_text_view_scroll_to_iter [Gtk]	gtk_text_view_scroll_to_mark [Gtk]
gtk_text_view_set_accepts_tab [Gtk]	gtk_text_view_set_border_window_size [Gtk]
gtk_text_view_set_buffer [Gtk]	gtk_text_view_set_cursor_visible [Gtk]
gtk_text_view_set_editable [Gtk]	gtk_text_view_set_indent [Gtk]
gtk_text_view_set_justification [Gtk]	gtk_text_view_set_left_margin [Gtk]
gtk_text_view_set_overwrite [Gtk]	gtk_text_view_set_pixels_above_lines [Gtk]
gtk_text_view_set_pixels_below_lines [Gtk]	gtk_text_view_set_pixels_inside_wrap [Gtk]
gtk_text_view_set_right_margin [Gtk]	gtk_text_view_set_tabs [Gtk]
gtk_text_view_set_wrap_mode [Gtk]	gtk_text_view_starts_display_line [Gtk]

© 2007 Linux Foundation

gtk_text_view_window_to_buffer_coords [Gtk]	gtk_text_window_type_get_type [Gtk]
gtk_toggle_action_get_active [Gtk]	gtk_toggle_action_get_draw_as_radio [Gtk]
gtk_toggle_action_get_type [Gtk]	gtk_toggle_action_new [Gtk]
gtk_toggle_action_set_active [Gtk]	gtk_toggle_action_set_draw_as_radio [Gtk]
gtk_toggle_action_toggled [Gtk]	gtk_toggle_button_get_active [Gtk]
gtk_toggle_button_get_inconsistent [Gtk]	gtk_toggle_button_get_mode [Gtk]
gtk_toggle_button_get_type [Gtk]	gtk_toggle_button_new [Gtk]
gtk_toggle_button_new_with_label [Gtk]	gtk_toggle_button_new_with_mnemonic [Gtk]
gtk_toggle_button_set_active [Gtk]	gtk_toggle_button_set_inconsistent [Gtk]
gtk_toggle_button_set_mode [Gtk]	gtk_toggle_button_toggled [Gtk]
gtk_toggle_tool_button_get_active [Gtk]	gtk_toggle_tool_button_get_type [Gtk]
gtk_toggle_tool_button_new [Gtk]	gtk_toggle_tool_button_new_from_stock [Gtk]
gtk_toggle_tool_button_set_active [Gtk]	gtk_tool_button_get_icon_widget [Gtk]
gtk_tool_button_get_label [Gtk]	gtk_tool_button_get_label_widget [Gtk]
gtk_tool_button_get_stock_id [Gtk]	gtk_tool_button_get_type [Gtk]
gtk_tool_button_get_use_underline [Gtk]	gtk_tool_button_new [Gtk]
gtk_tool_button_new_from_stock [Gtk]	gtk_tool_button_set_icon_widget [Gtk]
gtk_tool_button_set_label [Gtk]	gtk_tool_button_set_label_widget [Gtk]
gtk_tool_button_set_stock_id [Gtk]	gtk_tool_button_set_use_underline [Gtk]
gtk_tool_item_get_expand [Gtk]	gtk_tool_item_get_homogeneous [Gtk]
gtk_tool_item_get_icon_size [Gtk]	gtk_tool_item_get_is_important [Gtk]
gtk_tool_item_get_orientation [Gtk]	gtk_tool_item_get_proxy_menu_item [Gtk]
gtk_tool_item_get_relief_style [Gtk]	gtk_tool_item_get_toolbar_style [Gtk]
gtk_tool_item_get_type [Gtk]	gtk_tool_item_get_use_drag_window [Gtk]
gtk_tool_item_get_visible_horizontal [Gtk]	gtk_tool_item_get_visible_vertical [Gtk]
gtk_tool_item_new [Gtk]	gtk_tool_item_rebuild_menu [Gtk]

gtk_tool_item_retrieve_proxy_menu_item [Gtk]	gtk_tool_item_set_expand [Gtk]
gtk_tool_item_set_homogeneous [Gtk]	gtk_tool_item_set_is_important [Gtk]
gtk_tool_item_set_proxy_menu_item [Gtk]	gtk_tool_item_set_tooltip [Gtk]
gtk_tool_item_set_use_drag_window [Gtk]	gtk_tool_item_set_visible_horizontal [Gtk]
gtk_tool_item_set_visible_vertical [Gtk]	gtk_toolbar_child_type_get_type [Gtk]
gtk_toolbar_get_drop_index [Gtk]	gtk_toolbar_get_icon_size [Gtk]
gtk_toolbar_get_item_index [Gtk]	gtk_toolbar_get_n_items [Gtk]
gtk_toolbar_get_nth_item [Gtk]	gtk_toolbar_get_orientation [Gtk]
gtk_toolbar_get_relief_style [Gtk]	gtk_toolbar_get_show_arrow [Gtk]
gtk_toolbar_get_style [Gtk]	gtk_toolbar_get_tooltips [Gtk]
gtk_toolbar_get_type [Gtk]	gtk_toolbar_insert [Gtk]
gtk_toolbar_new [Gtk]	gtk_toolbar_set_drop_highlight_item [Gtk]
gtk_toolbar_set_icon_size [Gtk]	gtk_toolbar_set_orientation [Gtk]
gtk_toolbar_set_show_arrow [Gtk]	gtk_toolbar_set_style [Gtk]
gtk_toolbar_set_tooltips [Gtk]	gtk_toolbar_space_style_get_type [Gtk]
gtk_toolbar_style_get_type [Gtk]	gtk_toolbar_unset_style [Gtk]
gtk_tooltips_data_get [Gtk]	gtk_tooltips_disable [Gtk]
gtk_tooltips_enable [Gtk]	gtk_tooltips_force_window [Gtk]
gtk_tooltips_get_info_from_tip_window [Gtk]	gtk_tooltips_get_type [Gtk]
gtk_tooltips_new [Gtk]	gtk_tooltips_set_tip [Gtk]
gtk_tree_drag_dest_drag_data_received [Gtk]	gtk_tree_drag_dest_get_type [Gtk]
gtk_tree_drag_dest_row_drop_possible [Gtk]	gtk_tree_drag_source_drag_data_delete [Gtk]
gtk_tree_drag_source_drag_data_get [Gtk]	gtk_tree_drag_source_get_type [Gtk]
gtk_tree_drag_source_row_draggable [Gtk]	gtk_tree_get_row_drag_data [Gtk]
gtk_tree_iter_copy [Gtk]	gtk_tree_iter_free [Gtk]
gtk_tree_iter_get_type [Gtk]	gtk_tree_model_filter_clear_cache [Gtk]
gtk_tree_model_filter_convert_child_iter_to_iter [Gtk]	gtk_tree_model_filter_convert_child_path_to_path [Gtk]
gtk_tree_model_filter_convert_iter_to_child_iter [Gtk]	gtk_tree_model_filter_convert_path_to_child_path [Gtk]
gtk_tree_model_filter_get_model [Gtk]	gtk_tree_model_filter_get_type [Gtk]

© 2007 Linux Foundation

gtk_tree_model_filter_new [Gtk]	gtk_tree_model_filter_refilter [Gtk]
gtk_tree_model_filter_set_modify_func [Gtk]	gtk_tree_model_filter_set_visible_column [Gtk]
gtk_tree_model_filter_set_visible_func [Gtk]	gtk_tree_model_flags_get_type [Gtk]
gtk_tree_model_foreach [Gtk]	gtk_tree_model_get [Gtk]
gtk_tree_model_get_column_type [Gtk]	gtk_tree_model_get_flags [Gtk]
gtk_tree_model_get_iter [Gtk]	gtk_tree_model_get_iter_first [Gtk]
gtk_tree_model_get_iter_from_string [Gtk]	gtk_tree_model_get_n_columns [Gtk]
gtk_tree_model_get_path [Gtk]	gtk_tree_model_get_string_from_iter [Gtk]
gtk_tree_model_get_type [Gtk]	gtk_tree_model_get_valist [Gtk]
gtk_tree_model_get_value [Gtk]	gtk_tree_model_iter_children [Gtk]
gtk_tree_model_iter_has_child [Gtk]	gtk_tree_model_iter_n_children [Gtk]
gtk_tree_model_iter_next [Gtk]	gtk_tree_model_iter_nth_child [Gtk]
gtk_tree_model_iter_parent [Gtk]	gtk_tree_model_ref_node [Gtk]
gtk_tree_model_row_changed [Gtk]	gtk_tree_model_row_deleted [Gtk]
gtk_tree_model_row_has_child_toggled [Gtk]	gtk_tree_model_row_inserted [Gtk]
gtk_tree_model_rows_reordered [Gtk]	gtk_tree_model_sort_clear_cache [Gtk]
gtk_tree_model_sort_convert_child_iter_to_iter [Gtk]	gtk_tree_model_sort_convert_child_path_to_path [Gtk]
gtk_tree_model_sort_convert_iter_to_child_iter [Gtk]	gtk_tree_model_sort_convert_path_to_child_path [Gtk]
gtk_tree_model_sort_get_model [Gtk]	gtk_tree_model_sort_get_type [Gtk]
gtk_tree_model_sort_iter_is_valid [Gtk]	gtk_tree_model_sort_new_with_model [Gtk]
gtk_tree_model_sort_reset_default_sort_func [Gtk]	gtk_tree_model_unref_node [Gtk]
gtk_tree_path_append_index [Gtk]	gtk_tree_path_compare [Gtk]
gtk_tree_path_copy [Gtk]	gtk_tree_path_down [Gtk]
gtk_tree_path_free [Gtk]	gtk_tree_path_get_depth [Gtk]
gtk_tree_path_get_indices [Gtk]	gtk_tree_path_get_type [Gtk]
gtk_tree_path_is_ancestor [Gtk]	gtk_tree_path_is_descendant [Gtk]
gtk_tree_path_new [Gtk]	gtk_tree_path_new_first [Gtk]
gtk_tree_path_new_from_indices [Gtk]	gtk_tree_path_new_from_string [Gtk]
gtk_tree_path_next [Gtk]	gtk_tree_path_prepend_index [Gtk]
gtk_tree_path_prev [Gtk]	gtk_tree_path_to_string [Gtk]

gtk_tree_path_up [Gtk]	gtk_tree_row_reference_copy [Gtk]
gtk_tree_row_reference_deleted [Gtk]	gtk_tree_row_reference_free [Gtk]
gtk_tree_row_reference_get_path [Gtk]	gtk_tree_row_reference_get_type [Gtk]
gtk_tree_row_reference_inserted [Gtk]	gtk_tree_row_reference_new [Gtk]
gtk_tree_row_reference_new_proxy [Gtk]	gtk_tree_row_reference_reordered [Gtk]
gtk_tree_row_reference_valid [Gtk]	gtk_tree_selection_count_selected_rows [Gtk]
gtk_tree_selection_get_mode [Gtk]	gtk_tree_selection_get_selected [Gtk]
gtk_tree_selection_get_selected_rows [Gtk]	gtk_tree_selection_get_tree_view [Gtk]
gtk_tree_selection_get_type [Gtk]	gtk_tree_selection_get_user_data [Gtk]
gtk_tree_selection_iter_is_selected [Gtk]	gtk_tree_selection_path_is_selected [Gtk]
gtk_tree_selection_select_all [Gtk]	gtk_tree_selection_select_iter [Gtk]
gtk_tree_selection_select_path [Gtk]	gtk_tree_selection_select_range [Gtk]
gtk_tree_selection_selected_foreach [Gtk]	gtk_tree_selection_set_mode [Gtk]
gtk_tree_selection_set_select_function [Gtk]	gtk_tree_selection_unselect_all [Gtk]
gtk_tree_selection_unselect_iter [Gtk]	gtk_tree_selection_unselect_path [Gtk]
gtk_tree_selection_unselect_range [Gtk]	gtk_tree_set_row_drag_data [Gtk]
gtk_tree_sortable_get_sort_column_id [Gtk]	gtk_tree_sortable_get_type [Gtk]
gtk_tree_sortable_has_default_sort_func [Gtk]	gtk_tree_sortable_set_default_sort_func [Gtk]
gtk_tree_sortable_set_sort_column_id [Gtk]	gtk_tree_sortable_set_sort_func [Gtk]
gtk_tree_sortable_sort_column_changed [Gtk]	gtk_tree_store_append [Gtk]
gtk_tree_store_clear [Gtk]	gtk_tree_store_get_type [Gtk]
gtk_tree_store_insert [Gtk]	gtk_tree_store_insert_after [Gtk]
gtk_tree_store_insert_before [Gtk]	gtk_tree_store_is_ancestor [Gtk]
gtk_tree_store_iter_depth [Gtk]	gtk_tree_store_iter_is_valid [Gtk]
gtk_tree_store_move_after [Gtk]	gtk_tree_store_move_before [Gtk]
gtk_tree_store_new [Gtk]	gtk_tree_store_newv [Gtk]
gtk_tree_store_prepend [Gtk]	gtk_tree_store_remove [Gtk]
gtk_tree_store_reorder [Gtk]	gtk_tree_store_set [Gtk]

© 2007 Linux Foundation

gtk_tree_store_set_column_types [Gtk]	gtk_tree_store_set_valist [Gtk]
gtk_tree_store_set_value [Gtk]	gtk_tree_store_swap [Gtk]
gtk_tree_view_append_column [Gtk]	gtk_tree_view_collapse_all [Gtk]
gtk_tree_view_collapse_row [Gtk]	gtk_tree_view_column_add_attribute [Gtk]
gtk_tree_view_column_cell_get_position [Gtk]	gtk_tree_view_column_cell_get_size [Gtk]
gtk_tree_view_column_cell_is_visible [Gtk]	gtk_tree_view_column_cell_set_cell_data [Gtk]
gtk_tree_view_column_clear [Gtk]	gtk_tree_view_column_clear_attributes [Gtk]
gtk_tree_view_column_clicked [Gtk]	gtk_tree_view_column_focus_cell [Gtk]
gtk_tree_view_column_get_alignment [Gtk]	gtk_tree_view_column_get_cell_renderers [Gtk]
gtk_tree_view_column_get_clickable [Gtk]	gtk_tree_view_column_get_expand [Gtk]
gtk_tree_view_column_get_fixed_width [Gtk]	gtk_tree_view_column_get_max_width [Gtk]
gtk_tree_view_column_get_min_width [Gtk]	gtk_tree_view_column_get_reorderable [Gtk]
gtk_tree_view_column_get_resizable [Gtk]	gtk_tree_view_column_get_sizing [Gtk]
gtk_tree_view_column_get_sort_column_id [Gtk]	gtk_tree_view_column_get_sort_indicator [Gtk]
gtk_tree_view_column_get_sort_order [Gtk]	gtk_tree_view_column_get_spacing [Gtk]
gtk_tree_view_column_get_title [Gtk]	gtk_tree_view_column_get_type [Gtk]
gtk_tree_view_column_get_visible [Gtk]	gtk_tree_view_column_get_widget [Gtk]
gtk_tree_view_column_get_width [Gtk]	gtk_tree_view_column_new [Gtk]
gtk_tree_view_column_new_with_attributes [Gtk]	gtk_tree_view_column_pack_end [Gtk]
gtk_tree_view_column_pack_start [Gtk]	gtk_tree_view_column_set_alignment [Gtk]
gtk_tree_view_column_set_attributes [Gtk]	gtk_tree_view_column_set_cell_data_func [Gtk]
gtk_tree_view_column_set_clickable [Gtk]	gtk_tree_view_column_set_expand [Gtk]
gtk_tree_view_column_set_fixed_width [Gtk]	gtk_tree_view_column_set_max_width [Gtk]
gtk_tree_view_column_set_min_wid	gtk_tree_view_column_set_reordera

th [Gtk]	ble [Gtk]
gtk_tree_view_column_set_resizable [Gtk]	gtk_tree_view_column_set_sizing [Gtk]
gtk_tree_view_column_set_sort_column_id [Gtk]	gtk_tree_view_column_set_sort_indicator [Gtk]
gtk_tree_view_column_set_sort_order [Gtk]	gtk_tree_view_column_set_spacing [Gtk]
gtk_tree_view_column_set_title [Gtk]	gtk_tree_view_column_set_visible [Gtk]
gtk_tree_view_column_set_widget [Gtk]	gtk_tree_view_column_sizing_get_type [Gtk]
gtk_tree_view_columns_autosize [Gtk]	gtk_tree_view_create_row_drag_icon [Gtk]
gtk_tree_view_drop_position_get_type [Gtk]	gtk_tree_view_enable_model_drag_dest [Gtk]
gtk_tree_view_enable_model_drag_source [Gtk]	gtk_tree_view_expand_all [Gtk]
gtk_tree_view_expand_row [Gtk]	gtk_tree_view_expand_to_path [Gtk]
gtk_tree_view_get_background_area [Gtk]	gtk_tree_view_get_bin_window [Gtk]
gtk_tree_view_get_cell_area [Gtk]	gtk_tree_view_get_column [Gtk]
gtk_tree_view_get_columns [Gtk]	gtk_tree_view_get_cursor [Gtk]
gtk_tree_view_get_dest_row_at_pos [Gtk]	gtk_tree_view_get_drag_dest_row [Gtk]
gtk_tree_view_get_enable_search [Gtk]	gtk_tree_view_get_expander_column [Gtk]
gtk_tree_view_get_fixed_height_mode [Gtk]	gtk_tree_view_get_hadjustment [Gtk]
gtk_tree_view_get_headers_visible [Gtk]	gtk_tree_view_get_hover_expand [Gtk]
gtk_tree_view_get_hover_selection [Gtk]	gtk_tree_view_get_model [Gtk]
gtk_tree_view_get_path_at_pos [Gtk]	gtk_tree_view_get_reorderable [Gtk]
gtk_tree_view_get_row_separator_func [Gtk]	gtk_tree_view_get_rules_hint [Gtk]
gtk_tree_view_get_search_column [Gtk]	gtk_tree_view_get_search_equal_func [Gtk]
gtk_tree_view_get_selection [Gtk]	gtk_tree_view_get_type [Gtk]
gtk_tree_view_get_vadjustment [Gtk]	gtk_tree_view_get_visible_rect [Gtk]
gtk_tree_view_insert_column [Gtk]	gtk_tree_view_insert_column_with_attributes [Gtk]
gtk_tree_view_insert_column_with_data_func [Gtk]	gtk_tree_view_map_expanded_rows [Gtk]

© 2007 Linux Foundation

gtk_tree_view_mode_get_type [Gtk]	gtk_tree_view_move_column_after [Gtk]
gtk_tree_view_new [Gtk]	gtk_tree_view_new_with_model [Gtk]
gtk_tree_view_remove_column [Gtk]	gtk_tree_view_row_activated [Gtk]
gtk_tree_view_row_expanded [Gtk]	gtk_tree_view_scroll_to_cell [Gtk]
gtk_tree_view_scroll_to_point [Gtk]	gtk_tree_view_set_column_drag_function [Gtk]
gtk_tree_view_set_cursor [Gtk]	gtk_tree_view_set_cursor_on_cell [Gtk]
gtk_tree_view_set_destroy_count_func [Gtk]	gtk_tree_view_set_drag_dest_row [Gtk]
gtk_tree_view_set_enable_search [Gtk]	gtk_tree_view_set_expander_column [Gtk]
gtk_tree_view_set_fixed_height_mode [Gtk]	gtk_tree_view_set_hadjustment [Gtk]
gtk_tree_view_set_headers_clickable [Gtk]	gtk_tree_view_set_headers_visible [Gtk]
gtk_tree_view_set_hover_expand [Gtk]	gtk_tree_view_set_hover_selection [Gtk]
gtk_tree_view_set_model [Gtk]	gtk_tree_view_set_reorderable [Gtk]
gtk_tree_view_set_row_separator_func [Gtk]	gtk_tree_view_set_rules_hint [Gtk]
gtk_tree_view_set_search_column [Gtk]	gtk_tree_view_set_search_equal_func [Gtk]
gtk_tree_view_set_vadjustment [Gtk]	gtk_tree_view_tree_to_widget_coords [Gtk]
gtk_tree_view_unset_rows_drag_dest [Gtk]	gtk_tree_view_unset_rows_drag_source [Gtk]
gtk_tree_view_widget_to_tree_coords [Gtk]	gtk_true [Gtk]
gtk_type_class [Gtk]	gtk_ui_manager_add_ui [Gtk]
gtk_ui_manager_add_ui_from_file [Gtk]	gtk_ui_manager_add_ui_from_string [Gtk]
gtk_ui_manager_ensure_update [Gtk]	gtk_ui_manager_get_accel_group [Gtk]
gtk_ui_manager_get_action [Gtk]	gtk_ui_manager_get_action_groups [Gtk]
gtk_ui_manager_get_add_tearoffs [Gtk]	gtk_ui_manager_get_toplevels [Gtk]
gtk_ui_manager_get_type [Gtk]	gtk_ui_manager_get_ui [Gtk]
gtk_ui_manager_get_widget [Gtk]	gtk_ui_manager_insert_action_group [Gtk]
gtk_ui_manager_item_type_get_type [Gtk]	gtk_ui_manager_new [Gtk]

gtk_ui_manager_new_merge_id [Gtk]	gtk_ui_manager_remove_action_group [Gtk]
gtk_ui_manager_remove_ui [Gtk]	gtk_ui_manager_set_add_tearoffs [Gtk]
gtk_update_type_get_type [Gtk]	gtk_vbox_get_type [Gtk]
gtk_vbox_new [Gtk]	gtk_vbutton_box_get_type [Gtk]
gtk_vbutton_box_new [Gtk]	gtk_viewport_get_hadjustment [Gtk]
gtk_viewport_get_shadow_type [Gtk]	gtk_viewport_get_type [Gtk]
gtk_viewport_get_vadjustment [Gtk]	gtk_viewport_new [Gtk]
gtk_viewport_set_hadjustment [Gtk]	gtk_viewport_set_shadow_type [Gtk]
gtk_viewport_set_vadjustment [Gtk]	gtk_visibility_get_type [Gtk]
gtk_vpaned_get_type [Gtk]	gtk_vpaned_new [Gtk]
gtk_vruler_get_type [Gtk]	gtk_vruler_new [Gtk]
gtk_vscale_get_type [Gtk]	gtk_vscale_new [Gtk]
gtk_vscale_new_with_range [Gtk]	gtk_vscrollbar_get_type [Gtk]
gtk_vscrollbar_new [Gtk]	gtk_vseparator_get_type [Gtk]
gtk_vseparator_new [Gtk]	gtk_widget_activate [Gtk]
gtk_widget_add_accelerator [Gtk]	gtk_widget_add_events [Gtk]
gtk_widget_add_mnemonic_label [Gtk]	gtk_widget_can_activate_accel [Gtk]
gtk_widget_child_focus [Gtk]	gtk_widget_child_notify [Gtk]
gtk_widget_class_find_style_property [Gtk]	gtk_widget_class_install_style_property [Gtk]
gtk_widget_class_install_style_property_parser [Gtk]	gtk_widget_class_list_style_properties [Gtk]
gtk_widget_class_path [Gtk]	gtk_widget_create_pango_context [Gtk]
gtk_widget_create_pango_layout [Gtk]	gtk_widget_destroy [Gtk]
gtk_widget_destroyed [Gtk]	gtk_widget_ensure_style [Gtk]
gtk_widget_event [Gtk]	gtk_widget_flags_get_type [Gtk]
gtk_widget_freeze_child_notify [Gtk]	gtk_widget_get_accessible [Gtk]
gtk_widget_get_ancestor [Gtk]	gtk_widget_get_child_requisition [Gtk]
gtk_widget_get_child_visible [Gtk]	gtk_widget_get_clipboard [Gtk]
gtk_widget_get_colormap [Gtk]	gtk_widget_get_composite_name [Gtk]
gtk_widget_get_default_colormap [Gtk]	gtk_widget_get_default_direction [Gtk]
gtk_widget_get_default_style [Gtk]	gtk_widget_get_default_visual [Gtk]
gtk_widget_get_direction [Gtk]	gtk_widget_get_display [Gtk]

© 2007 Linux Foundation

gtk_widget_get_events [Gtk]	gtk_widget_get_extension_events [Gtk]
gtk_widget_get_modifier_style [Gtk]	gtk_widget_get_name [Gtk]
gtk_widget_get_no_show_all [Gtk]	gtk_widget_get_pango_context [Gtk]
gtk_widget_get_parent [Gtk]	gtk_widget_get_parent_window [Gtk]
gtk_widget_get_pointer [Gtk]	gtk_widget_get_root_window [Gtk]
gtk_widget_get_screen [Gtk]	gtk_widget_get_settings [Gtk]
gtk_widget_get_size_request [Gtk]	gtk_widget_get_style [Gtk]
gtk_widget_get_toplevel [Gtk]	gtk_widget_get_type [Gtk]
gtk_widget_get_visual [Gtk]	gtk_widget_grab_default [Gtk]
gtk_widget_grab_focus [Gtk]	gtk_widget_has_screen [Gtk]
gtk_widget_help_type_get_type [Gtk]	gtk_widget_hide [Gtk]
gtk_widget_hide_all [Gtk]	gtk_widget_hide_on_delete [Gtk]
gtk_widget_intersect [Gtk]	gtk_widget_is_ancestor [Gtk]
gtk_widget_is_focus [Gtk]	gtk_widget_list_accel_closures [Gtk]
gtk_widget_list_mnemonic_labels [Gtk]	gtk_widget_map [Gtk]
gtk_widget_mnemonic_activate [Gtk]	gtk_widget_modify_base [Gtk]
gtk_widget_modify_bg [Gtk]	gtk_widget_modify_fg [Gtk]
gtk_widget_modify_font [Gtk]	gtk_widget_modify_style [Gtk]
gtk_widget_modify_text [Gtk]	gtk_widget_new [Gtk]
gtk_widget_path [Gtk]	gtk_widget_pop_colormap [Gtk]
gtk_widget_pop_composite_child [Gtk]	gtk_widget_push_colormap [Gtk]
gtk_widget_push_composite_child [Gtk]	gtk_widget_queue_draw [Gtk]
gtk_widget_queue_draw_area [Gtk]	gtk_widget_queue_resize [Gtk]
gtk_widget_queue_resize_no_redraw [Gtk]	gtk_widget_realize [Gtk]
gtk_widget_ref [Gtk]	gtk_widget_region_intersect [Gtk]
gtk_widget_remove_accelerator [Gtk]	gtk_widget_remove_mnemonic_label [Gtk]
gtk_widget_render_icon [Gtk]	gtk_widget_reparent [Gtk]
gtk_widget_reset_rc_styles [Gtk]	gtk_widget_reset_shapes [Gtk]
gtk_widget_send_expose [Gtk]	gtk_widget_set_accel_path [Gtk]
gtk_widget_set_app_paintable [Gtk]	gtk_widget_set_child_visible [Gtk]
gtk_widget_set_colormap [Gtk]	gtk_widget_set_composite_name [Gtk]
gtk_widget_set_default_colormap [Gtk]	gtk_widget_set_default_direction [Gtk]

gtk_widget_set_direction [Gtk]	gtk_widget_set_double_buffered [Gtk]
gtk_widget_set_events [Gtk]	gtk_widget_set_extension_events [Gtk]
gtk_widget_set_name [Gtk]	gtk_widget_set_no_show_all [Gtk]
gtk_widget_set_parent [Gtk]	gtk_widget_set_parent_window [Gtk]
gtk_widget_set_redraw_on_allocate [Gtk]	gtk_widget_set_scroll_adjustments [Gtk]
gtk_widget_set_sensitive [Gtk]	gtk_widget_set_size_request [Gtk]
gtk_widget_set_state [Gtk]	gtk_widget_set_style [Gtk]
gtk_widget_shape_combine_mask [Gtk]	gtk_widget_show [Gtk]
gtk_widget_show_all [Gtk]	gtk_widget_show_now [Gtk]
gtk_widget_size_allocate [Gtk]	gtk_widget_size_request [Gtk]
gtk_widget_style_get [Gtk]	gtk_widget_style_get_property [Gtk]
gtk_widget_style_get_valist [Gtk]	gtk_widget_thaw_child_notify [Gtk]
gtk_widget_translate_coordinates [Gtk]	gtk_widget_unmap [Gtk]
gtk_widget_unparent [Gtk]	gtk_widget_unrealize [Gtk]
gtk_widget_unref [Gtk]	gtk_window_activate_default [Gtk]
gtk_window_activate_focus [Gtk]	gtk_window_activate_key [Gtk]
gtk_window_add_accel_group [Gtk]	gtk_window_add_embedded_xid [Gtk]
gtk_window_add_mnemonic [Gtk]	gtk_window_begin_move_drag [Gtk]
gtk_window_begin_resize_drag [Gtk]	gtk_window_deiconify [Gtk]
gtk_window_fullscreen [Gtk]	gtk_window_get_accept_focus [Gtk]
gtk_window_get_decorated [Gtk]	gtk_window_get_default_icon_list [Gtk]
gtk_window_get_default_size [Gtk]	gtk_window_get_destroy_with_parent [Gtk]
gtk_window_get_focus [Gtk]	gtk_window_get_focus_on_map [Gtk]
gtk_window_get_frame_dimensions [Gtk]	gtk_window_get_gravity [Gtk]
gtk_window_get_has_frame [Gtk]	gtk_window_get_icon [Gtk]
gtk_window_get_icon_list [Gtk]	gtk_window_get_icon_name [Gtk]
gtk_window_get_mnemonic_modifier [Gtk]	gtk_window_get_modal [Gtk]
gtk_window_get_position [Gtk]	gtk_window_get_resizable [Gtk]
gtk_window_get_role [Gtk]	gtk_window_get_screen [Gtk]
gtk_window_get_size [Gtk]	gtk_window_get_skip_pager_hint

© 2007 Linux Foundation

	[Gtk]
gtk_window_get_skip_taskbar_hint [Gtk]	gtk_window_get_title [Gtk]
gtk_window_get_transient_for [Gtk]	gtk_window_get_type [Gtk]
gtk_window_get_type_hint [Gtk]	gtk_window_group_add_window [Gtk]
gtk_window_group_get_type [Gtk]	gtk_window_group_new [Gtk]
gtk_window_group_remove_window [Gtk]	gtk_window_has_toplevel_focus [Gtk]
gtk_window_iconify [Gtk]	gtk_window_is_active [Gtk]
gtk_window_list_toplevels [Gtk]	gtk_window_maximize [Gtk]
gtk_window_mnemonic_activate [Gtk]	gtk_window_move [Gtk]
gtk_window_new [Gtk]	gtk_window_parse_geometry [Gtk]
gtk_window_position_get_type [Gtk]	gtk_window_present [Gtk]
gtk_window_propagate_key_event [Gtk]	gtk_window_remove_accel_group [Gtk]
gtk_window_remove_embedded_xid [Gtk]	gtk_window_remove_mnemonic [Gtk]
gtk_window_reshow_with_initial_size [Gtk]	gtk_window_resize [Gtk]
gtk_window_set_accept_focus [Gtk]	gtk_window_set_auto_startup_notification [Gtk]
gtk_window_set_decorated [Gtk]	gtk_window_set_default [Gtk]
gtk_window_set_default_icon [Gtk]	gtk_window_set_default_icon_from_file [Gtk]
gtk_window_set_default_icon_list [Gtk]	gtk_window_set_default_icon_name [Gtk]
gtk_window_set_default_size [Gtk]	gtk_window_set_destroy_with_parent [Gtk]
gtk_window_set_focus [Gtk]	gtk_window_set_focus_on_map [Gtk]
gtk_window_set_frame_dimensions [Gtk]	gtk_window_set_geometry_hints [Gtk]
gtk_window_set_gravity [Gtk]	gtk_window_set_has_frame [Gtk]
gtk_window_set_icon [Gtk]	gtk_window_set_icon_from_file [Gtk]
gtk_window_set_icon_list [Gtk]	gtk_window_set_icon_name [Gtk]
gtk_window_set_keep_above [Gtk]	gtk_window_set_keep_below [Gtk]
gtk_window_set_mnemonic_modifier [Gtk]	gtk_window_set_modal [Gtk]
gtk_window_set_position [Gtk]	gtk_window_set_resizable [Gtk]
gtk_window_set_role [Gtk]	gtk_window_set_screen [Gtk]
gtk_window_set_skip_pager_hint	gtk_window_set_skip_taskbar_hint

[Gtk]	[Gtk]
gtk_window_set_title [Gtk]	gtk_window_set_transient_for [Gtk]
gtk_window_set_type_hint [Gtk]	gtk_window_set_wmclass [Gtk]
gtk_window_stick [Gtk]	gtk_window_type_get_type [Gtk]
gtk_window_unfullscreen [Gtk]	gtk_window_unmaximize [Gtk]
gtk_window_unstick [Gtk]	gtk_wrap_mode_get_type [Gtk]

An LSB conforming implementation shall provide the generic deprecated functions for GTK main Widgets library specified in Table 15-79, with the full mandatory functionality as described in the referenced underlying specification.

Note: These interfaces are deprecated, and applications should avoid using them. These interfaces may be withdrawn in future releases of this specification.

Table 15-79 libgtk-x11-2.0 - GTK main Widgets library Deprecated Function Interfaces

gtk_binding_parse_binding [Gtk]	gtk_file_selection_complete [Gtk]
gtk_file_selection_get_filename [Gtk]	gtk_file_selection_get_select_multiple [Gtk]
gtk_file_selection_get_selections [Gtk]	gtk_file_selection_hide_fileop_buttons [Gtk]
gtk_file_selection_new [Gtk]	gtk_file_selection_set_filename [Gtk]
gtk_file_selection_set_select_multiple [Gtk]	gtk_file_selection_show_fileop_buttons [Gtk]
gtk_menu_item_remove_submenu [Gtk]	gtk_rc_style_ref [Gtk]
gtk_rc_style_unref [Gtk]	gtk_tree_view_tree_to_widget_coords [Gtk]
gtk_tree_view_widget_to_tree_coords [Gtk]	gtk_widget_ref [Gtk]
gtk_widget_unref [Gtk]	

An LSB conforming implementation shall provide the generic data interfaces for GTK main Widgets library specified in Table 15-80, with the full mandatory functionality as described in the referenced underlying specification.

Table 15-80 libgtk-x11-2.0 - GTK main Widgets library Data Interfaces

gtk_binary_age [Gtk]	gtk_debug_flags [Gtk]
gtk_interface_age [Gtk]	gtk_major_version [Gtk]
gtk_micro_version [Gtk]	gtk_minor_version [Gtk]

15.24 Data Definitions for libgtk-x11-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgtk-x11-2.0. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

 © 2007 Linux Foundation

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

15.24.1 gtk-2.0/gtk/gtk.h

```
#define GTK_NOTE(type,action)
#define GTK_OBJECT_FLOATING(obj)          \
        ((GTK_OBJECT_FLAGS (obj) & GTK_FLOATING) != 0)
#define GTK_WIDGET_APP_PAINTABLE(wid)     \
        ((GTK_WIDGET_FLAGS (wid) & GTK_APP_PAINTABLE) != 0)
#define GTK_WIDGET_CAN_DEFAULT(wid)       \
        ((GTK_WIDGET_FLAGS (wid) & GTK_CAN_DEFAULT) != 0)
#define GTK_WIDGET_CAN_FOCUS(wid)         \
        ((GTK_WIDGET_FLAGS (wid) & GTK_CAN_FOCUS) != 0)
#define GTK_WIDGET_COMPOSITE_CHILD(wid)   \
        ((GTK_WIDGET_FLAGS (wid) & GTK_COMPOSITE_CHILD) != 0)
#define GTK_WIDGET_DOUBLE_BUFFERED(wid)   \
        ((GTK_WIDGET_FLAGS (wid) & GTK_DOUBLE_BUFFERED) != 0)
#define GTK_WIDGET_HAS_DEFAULT(wid)       \
        ((GTK_WIDGET_FLAGS (wid) & GTK_HAS_DEFAULT) != 0)
#define GTK_WIDGET_HAS_FOCUS(wid)         \
        ((GTK_WIDGET_FLAGS (wid) & GTK_HAS_FOCUS) != 0)
#define GTK_WIDGET_HAS_GRAB(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_HAS_GRAB) != 0)
#define GTK_WIDGET_MAPPED(wid)    \
        ((GTK_WIDGET_FLAGS (wid) & GTK_MAPPED) != 0)
#define GTK_WIDGET_NO_WINDOW(wid)         \
        ((GTK_WIDGET_FLAGS (wid) & GTK_NO_WINDOW) != 0)
#define GTK_WIDGET_PARENT_SENSITIVE(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_PARENT_SENSITIVE) != 0)
#define GTK_WIDGET_RC_STYLE(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_RC_STYLE) != 0)
#define GTK_WIDGET_REALIZED(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_REALIZED) != 0)
#define GTK_WIDGET_RECEIVES_DEFAULT(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_RECEIVES_DEFAULT) != 0)
#define GTK_WIDGET_SENSITIVE(wid)         \
        ((GTK_WIDGET_FLAGS (wid) & GTK_SENSITIVE) != 0)
#define GTK_WIDGET_TOPLEVEL(wid)          \
        ((GTK_WIDGET_FLAGS (wid) & GTK_TOPLEVEL) != 0)
#define GTK_WIDGET_VISIBLE(wid)   \
        ((GTK_WIDGET_FLAGS (wid) & GTK_VISIBLE) != 0)
#define GTK_TYPE_CALENDAR_DISPLAY_OPTIONS         \
        (gtk_calendar_display_options_get_type())
#define GTK_TYPE_CELL_RENDERER_PIXBUF     \
        (gtk_cell_renderer_pixbuf_get_type ())
#define GTK_TYPE_CELL_RENDERER_PROGRESS   \
        (gtk_cell_renderer_progress_get_type ())
#define GTK_TYPE_CELL_RENDERER_TOGGLE     \
        (gtk_cell_renderer_toggle_get_type ())
#define GTK_ICON_VIEW(obj)        \
        (GTK_CHECK_CAST ((obj), GTK_TYPE_ICON_VIEW, GtkIconView))
#define GTK_OBJECT(object)        \
        (GTK_CHECK_CAST ((object), GTK_TYPE_OBJECT, GtkObject))
#define GTK_ICON_VIEW_CLASS(klass)        \
        (GTK_CHECK_CLASS_CAST ((klass), GTK_TYPE_ICON_VIEW, \
```

```
        GtkIconViewClass))
#define GTK_LIST_CLASS(klass)    \
                 (GTK_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_LIST,
GtkListClass))
#define GTK_OBJECT_CLASS(klass)  \
               (GTK_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_OBJECT,
GtkObjectClass))
#define GTK_IS_ICON_VIEW_CLASS(klass)    \
        (GTK_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ICON_VIEW))
#define GTK_IS_LIST_CLASS(klass)         \
        (GTK_CHECK_CLASS_TYPE ((klass), GTK_TYPE_LIST))
#define GTK_IS_OBJECT_CLASS(klass)       \
        (GTK_CHECK_CLASS_TYPE ((klass), GTK_TYPE_OBJECT))
#define GTK_ICON_VIEW_GET_CLASS(obj)     \
               (GTK_CHECK_GET_CLASS  ((obj),  GTK_TYPE_ICON_VIEW,
GtkIconViewClass))
#define GTK_LIST_GET_CLASS(obj)  \
                   (GTK_CHECK_GET_CLASS  ((obj),  GTK_TYPE_LIST,
GtkListClass))
#define GTK_OBJECT_GET_CLASS(object)     \
               (GTK_CHECK_GET_CLASS  ((object),  GTK_TYPE_OBJECT,
GtkObjectClass))
#define GTK_TYPE_COLOR_SELECTION_DIALOG  \
        (gtk_color_selection_dialog_get_type ())
#define GTK_TYPE_FONT_SELECTION_DIALOG   \
        (gtk_font_selection_dialog_get_type ())
#define GTK_IS_RESIZE_CONTAINER(widget)  \
         (GTK_IS_CONTAINER (widget) && ((GtkContainer*) (widget))-
>resize_mode \
        != GTK_RESIZE_PARENT)
#define GTK_CHECK_VERSION(major,minor,micro)     \
           (GTK_MAJOR_VERSION > (major) || (GTK_MAJOR_VERSION ==
(major) && \
           GTK_MINOR_VERSION > (minor)) || (GTK_MAJOR_VERSION ==
(major) && \
            GTK_MINOR_VERSION == (minor) && GTK_MICRO_VERSION >=
(micro)))
#define GTK_TYPE_PROGRESS_BAR_ORIENTATION        \
        (gtk_progress_bar_orientation_get_type())
#define GTK_TYPE_SPIN_BUTTON_UPDATE_POLICY       \
        (gtk_spin_button_update_policy_get_type())
#define GTK_TYPE_TREE_VIEW_COLUMN_SIZING         \
        (gtk_tree_view_column_sizing_get_type())
#define GTK_TYPE_TREE_VIEW_DROP_POSITION         \
        (gtk_tree_view_drop_position_get_type())
#define GTK_TYPE_UI_MANAGER_ITEM_TYPE    \
        (gtk_ui_manager_item_type_get_type())
#define GTK_WIDGET_IS_SENSITIVE(wid)     \
                             (GTK_WIDGET_SENSITIVE    (wid)    &&
GTK_WIDGET_PARENT_SENSITIVE (wid))
#define GTK_WIDGET_DRAWABLE(wid)         \
        (GTK_WIDGET_VISIBLE (wid) && GTK_WIDGET_MAPPED (wid))
#define GTK_ABOUT_DIALOG_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ABOUT_DIALOG,
\
        GtkAboutDialogClass))
#define GTK_ACCEL_GROUP_CLASS(klass)     \
                            (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_ACCEL_GROUP, \
        GtkAccelGroupClass))
#define GTK_ACCEL_LABEL_CLASS(klass)     \
                            (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_ACCEL_LABEL, \
        GtkAccelLabelClass))
#define GTK_ACCEL_MAP_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ACCEL_MAP, \
```

 © 2007 Linux Foundation

```
        GtkAccelMapClass))
#define GTK_ACCESSIBLE_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ACCESSIBLE, \
        GtkAccessibleClass))
#define GTK_ACTION_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_ACTION,
GtkActionClass))
#define GTK_ADJUSTMENT_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ADJUSTMENT, \
        GtkAdjustmentClass))
#define GTK_ALIGNMENT_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ALIGNMENT, \
        GtkAlignmentClass))
#define GTK_ARROW_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_ARROW,
GtkArrowClass))
#define GTK_ASPECT_FRAME_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ASPECT_FRAME,
\
        GtkAspectFrameClass))
#define GTK_BIN_CLASS(klass)     \
                (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_BIN,
GtkBinClass))
#define GTK_BOX_CLASS(klass)     \
                (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_BOX,
GtkBoxClass))
#define GTK_BUTTON_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_BUTTON,
GtkButtonClass))
#define GTK_BUTTON_BOX_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_BUTTON_BOX, \
        GtkButtonBoxClass))
#define GTK_CALENDAR_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_CALENDAR, \
        GtkCalendarClass))
#define GTK_CELL_RENDERER_CLASS(klass)   \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER, \
        GtkCellRendererClass))
#define GTK_CELL_RENDERER_COMBO_CLASS(klass)     \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER_COMBO, \
        GtkCellRendererComboClass))
#define GTK_CELL_RENDERER_PIXBUF_CLASS(klass)    \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER_PIXBUF, \
        GtkCellRendererPixbufClass))
#define GTK_CELL_RENDERER_PROGRESS_CLASS(klass)  \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER_PROGRESS, \
        GtkCellRendererProgressClass))
#define GTK_CELL_RENDERER_TEXT_CLASS(klass)      \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER_TEXT, \
        GtkCellRendererTextClass))
#define GTK_CELL_RENDERER_TOGGLE_CLASS(klass)    \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CELL_RENDERER_TOGGLE, \
        GtkCellRendererToggleClass))
#define GTK_CHECK_BUTTON_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_CHECK_BUTTON,
\
        GtkCheckButtonClass))
#define GTK_CHECK_MENU_ITEM_CLASS(klass)         \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_CHECK_MENU_ITEM, \
```

```
        GtkCheckMenuItemClass))
#define GTK_COLOR_BUTTON_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_COLOR_BUTTON,
\
        GtkColorButtonClass))
#define GTK_COLOR_SELECTION_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_COLOR_SELECTION, \
        GtkColorSelectionClass))
#define GTK_COLOR_SELECTION_DIALOG_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_COLOR_SELECTION_DIALOG, \
        GtkColorSelectionDialogClass))
#define GTK_CONTAINER_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_CONTAINER, \
        GtkContainerClass))
#define GTK_CURVE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_CURVE,
GtkCurveClass))
#define GTK_DIALOG_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_DIALOG,
GtkDialogClass))
#define GTK_DRAWING_AREA_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_DRAWING_AREA,
\
        GtkDrawingAreaClass))
#define GTK_ENTRY_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_ENTRY,
GtkEntryClass))
#define GTK_ENTRY_COMPLETION_CLASS(klass)        \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_ENTRY_COMPLETION, \
        GtkEntryCompletionClass))
#define GTK_EVENT_BOX_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_EVENT_BOX, \
        GtkEventBoxClass))
#define GTK_EXPANDER_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_EXPANDER, \
        GtkExpanderClass))
#define GTK_FILE_CHOOSER_BUTTON_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FILE_CHOOSER_BUTTON, \
        GtkFileChooserButtonClass))
#define GTK_FILE_CHOOSER_DIALOG_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FILE_CHOOSER_DIALOG, \
        GtkFileChooserDialogClass))
#define GTK_FILE_CHOOSER_WIDGET_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FILE_CHOOSER_WIDGET, \
        GtkFileChooserWidgetClass))
#define GTK_FILE_SELECTION_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FILE_SELECTION, \
        GtkFileSelectionClass))
#define GTK_FIXED_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_FIXED,
GtkFixedClass))
#define GTK_FONT_BUTTON_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FONT_BUTTON, \
        GtkFontButtonClass))
#define GTK_FONT_SELECTION_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FONT_SELECTION, \
        GtkFontSelectionClass))
```

 © 2007 Linux Foundation

```
#define GTK_FONT_SELECTION_DIALOG_CLASS(klass)   \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_FONT_SELECTION_DIALOG, \
        GtkFontSelectionDialogClass))
#define GTK_FRAME_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_FRAME,
GtkFrameClass))
#define GTK_GAMMA_CURVE_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_GAMMA_CURVE, \
        GtkGammaCurveClass))
#define GTK_HANDLE_BOX_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_HANDLE_BOX, \
        GtkHandleBoxClass))
#define GTK_HBOX_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_HBOX,
GtkHBoxClass))
#define GTK_HBUTTON_BOX_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_HBUTTON_BOX, \
        GtkHButtonBoxClass))
#define GTK_HPANED_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_HPANED,
GtkHPanedClass))
#define GTK_HRULER_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_HRULER,
GtkHRulerClass))
#define GTK_HSCALE_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_HSCALE,
GtkHScaleClass))
#define GTK_HSCROLLBAR_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_HSCROLLBAR, \
        GtkHScrollbarClass))
#define GTK_HSEPARATOR_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_HSEPARATOR, \
        GtkHSeparatorClass))
#define GTK_ICON_FACTORY_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ICON_FACTORY,
\
        GtkIconFactoryClass))
#define GTK_ICON_THEME_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_ICON_THEME, \
        GtkIconThemeClass))
#define GTK_IMAGE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_IMAGE,
GtkImageClass))
#define GTK_IMAGE_MENU_ITEM_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_IMAGE_MENU_ITEM, \
        GtkImageMenuItemClass))
#define GTK_IM_CONTEXT_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_IM_CONTEXT, \
        GtkIMContextClass))
#define GTK_IM_CONTEXT_SIMPLE_CLASS(klass)       \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_IM_CONTEXT_SIMPLE, \
        GtkIMContextSimpleClass))
#define GTK_IM_MULTICONTEXT_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_IM_MULTICONTEXT, \
        GtkIMMulticontextClass))
#define GTK_INPUT_DIALOG_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_INPUT_DIALOG,
\
        GtkInputDialogClass))
#define GTK_INVISIBLE_CLASS(klass)       \
```

```
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_INVISIBLE, \
        GtkInvisibleClass))
#define GTK_ITEM_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_ITEM,
GtkItemClass))
#define GTK_LABEL_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_LABEL,
GtkLabelClass))
#define GTK_LAYOUT_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_LAYOUT,
GtkLayoutClass))
#define GTK_LIST_STORE_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_LIST_STORE, \
        GtkListStoreClass))
#define GTK_MENU_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_MENU,
GtkMenuClass))
#define GTK_MENU_BAR_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_MENU_BAR, \
        GtkMenuBarClass))
#define GTK_MENU_ITEM_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_MENU_ITEM, \
        GtkMenuItemClass))
#define GTK_MENU_SHELL_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_MENU_SHELL, \
        GtkMenuShellClass))
#define GTK_MESSAGE_DIALOG_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_MESSAGE_DIALOG, \
        GtkMessageDialogClass))
#define GTK_MISC_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_MISC,
GtkMiscClass))
#define GTK_NOTEBOOK_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_NOTEBOOK, \
        GtkNotebookClass))
#define GTK_PANED_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_PANED,
GtkPanedClass))
#define GTK_PLUG_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_PLUG,
GtkPlugClass))
#define GTK_PROGRESS_BAR_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_PROGRESS_BAR,
\
        GtkProgressBarClass))
#define GTK_RADIO_ACTION_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_RADIO_ACTION,
\
        GtkRadioActionClass))
#define GTK_RADIO_BUTTON_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_RADIO_BUTTON,
\
        GtkRadioButtonClass))
#define GTK_RADIO_MENU_ITEM_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_RADIO_MENU_ITEM, \
        GtkRadioMenuItemClass))
#define GTK_RADIO_TOOL_BUTTON_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_RADIO_TOOL_BUTTON, \
        GtkRadioToolButtonClass))
#define GTK_RANGE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_RANGE,
GtkRangeClass))
#define GTK_RC_STYLE_CLASS(klass)        \
```

 © 2007 Linux Foundation

```
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_RC_STYLE, \
        GtkRcStyleClass))
#define GTK_RULER_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_RULER,
GtkRulerClass))
#define GTK_SCALE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_SCALE,
GtkScaleClass))
#define GTK_SCROLLBAR_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_SCROLLBAR, \
        GtkScrollbarClass))
#define GTK_SCROLLED_WINDOW_CLASS(klass)         \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_SCROLLED_WINDOW, \
        GtkScrolledWindowClass))
#define GTK_SEPARATOR_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_SEPARATOR, \
        GtkSeparatorClass))
#define GTK_SEPARATOR_MENU_ITEM_CLASS(klass)     \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_SEPARATOR_MENU_ITEM, \
        GtkSeparatorMenuItemClass))
#define GTK_SEPARATOR_TOOL_ITEM_CLASS(klass)     \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_SEPARATOR_TOOL_ITEM, \
        GtkSeparatorToolItemClass))
#define GTK_SETTINGS_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_SETTINGS, \
        GtkSettingsClass))
#define GTK_SIZE_GROUP_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_SIZE_GROUP, \
        GtkSizeGroupClass))
#define GTK_SOCKET_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_SOCKET,
GtkSocketClass))
#define GTK_SPIN_BUTTON_CLASS(klass)     \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_SPIN_BUTTON, \
        GtkSpinButtonClass))
#define GTK_STATUSBAR_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_STATUSBAR, \
        GtkStatusbarClass))
#define GTK_STYLE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_STYLE,
GtkStyleClass))
#define GTK_TABLE_CLASS(klass)   \
              (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_TABLE,
GtkTableClass))
#define GTK_TEAROFF_MENU_ITEM_CLASS(klass)       \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TEAROFF_MENU_ITEM, \
        GtkTearoffMenuItemClass))
#define GTK_TEXT_BUFFER_CLASS(klass)     \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TEXT_BUFFER, \
        GtkTextBufferClass))
#define GTK_TEXT_CHILD_ANCHOR_CLASS(klass)       \
                             (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TEXT_CHILD_ANCHOR, \
        GtkTextChildAnchorClass))
#define GTK_TEXT_MARK_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TEXT_MARK, \
        GtkTextMarkClass))
#define GTK_TEXT_TAG_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TEXT_TAG, \
        GtkTextTagClass))
```

```
#define GTK_TEXT_TAG_TABLE_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TEXT_TAG_TABLE, \
        GtkTextTagTableClass))
#define GTK_TEXT_VIEW_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TEXT_VIEW, \
        GtkTextViewClass))
#define GTK_TOGGLE_ACTION_CLASS(klass)   \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TOGGLE_ACTION, \
        GtkToggleActionClass))
#define GTK_TOGGLE_BUTTON_CLASS(klass)   \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TOGGLE_BUTTON, \
        GtkToggleButtonClass))
#define GTK_TOGGLE_TOOL_BUTTON_CLASS(klass)      \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TOGGLE_TOOL_BUTTON, \
        GtkToggleToolButtonClass))
#define GTK_TOOLBAR_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TOOLBAR, \
        GtkToolbarClass))
#define GTK_TOOLTIPS_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TOOLTIPS, \
        GtkTooltipsClass))
#define GTK_TOOL_BUTTON_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TOOL_BUTTON, \
        GtkToolButtonClass))
#define GTK_TOOL_ITEM_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TOOL_ITEM, \
        GtkToolItemClass))
#define GTK_TREE_MODEL_SORT_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TREE_MODEL_SORT, \
        GtkTreeModelSortClass))
#define GTK_TREE_SELECTION_CLASS(klass)  \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TREE_SELECTION, \
        GtkTreeSelectionClass))
#define GTK_TREE_STORE_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TREE_STORE, \
        GtkTreeStoreClass))
#define GTK_TREE_VIEW_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_TREE_VIEW, \
        GtkTreeViewClass))
#define GTK_TREE_VIEW_COLUMN_CLASS(klass)        \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_TREE_VIEW_COLUMN, \
        GtkTreeViewColumnClass))
#define GTK_UI_MANAGER_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_UI_MANAGER, \
        GtkUIManagerClass))
#define GTK_VBOX_CLASS(klass)    \
               (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_VBOX,
GtkVBoxClass))
#define GTK_VBUTTON_BOX_CLASS(klass)     \
                              (G_TYPE_CHECK_CLASS_CAST    ((klass),
GTK_TYPE_VBUTTON_BOX, \
        GtkVButtonBoxClass))
#define GTK_VIEWPORT_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_VIEWPORT, \
        GtkViewportClass))
#define GTK_VPANED_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_VPANED,
GtkVPanedClass))
```

 © 2007 Linux Foundation

```
#define GTK_VRULER_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_VRULER,
GtkVRulerClass))
#define GTK_VSCALE_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_VSCALE,
GtkVScaleClass))
#define GTK_VSCROLLBAR_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_VSCROLLBAR, \
        GtkVScrollbarClass))
#define GTK_VSEPARATOR_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_VSEPARATOR, \
        GtkVSeparatorClass))
#define GTK_WIDGET_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_WIDGET,
GtkWidgetClass))
#define GTK_WINDOW_CLASS(klass)  \
             (G_TYPE_CHECK_CLASS_CAST  ((klass),  GTK_TYPE_WINDOW,
GtkWindowClass))
#define GTK_WINDOW_GROUP_CLASS(klass)    \
         (G_TYPE_CHECK_CLASS_CAST ((klass), GTK_TYPE_WINDOW_GROUP,
\
        GtkWindowGroupClass))
#define GTK_CELL_EDITABLE_CLASS(obj)     \
                                (G_TYPE_CHECK_CLASS_CAST    ((obj),
GTK_TYPE_CELL_EDITABLE, \
        GtkCellEditableIface))
#define GTK_TREE_SORTABLE_CLASS(obj)     \
                                (G_TYPE_CHECK_CLASS_CAST    ((obj),
GTK_TYPE_TREE_SORTABLE, \
        GtkTreeSortableIface))
#define GTK_ACTION_GROUP_CLASS(vtable)   \
                              (G_TYPE_CHECK_CLASS_CAST    ((vtable),
GTK_TYPE_ACTION_GROUP, \
        GtkActionGroupClass))
#define GTK_CELL_VIEW_CLASS(vtable)      \
        (G_TYPE_CHECK_CLASS_CAST ((vtable), GTK_TYPE_CELL_VIEW, \
        GtkCellViewClass))
#define GTK_COMBO_BOX_CLASS(vtable)      \
        (G_TYPE_CHECK_CLASS_CAST ((vtable), GTK_TYPE_COMBO_BOX, \
        GtkComboBoxClass))
#define GTK_COMBO_BOX_ENTRY_CLASS(vtable)        \
                              (G_TYPE_CHECK_CLASS_CAST    ((vtable),
GTK_TYPE_COMBO_BOX_ENTRY, \
        GtkComboBoxEntryClass))
#define GTK_EDITABLE_CLASS(vtable)       \
        (G_TYPE_CHECK_CLASS_CAST ((vtable), GTK_TYPE_EDITABLE, \
        GtkEditableClass))
#define GTK_TREE_MODEL_FILTER_CLASS(vtable)      \
                              (G_TYPE_CHECK_CLASS_CAST    ((vtable),
GTK_TYPE_TREE_MODEL_FILTER, \
        GtkTreeModelFilterClass))
#define GTK_MENU_TOOL_BUTTON_CLASS(k)    \
                                      (G_TYPE_CHECK_CLASS_CAST((k),
GTK_TYPE_MENU_TOOL_BUTTON, \
        GtkMenuToolButtonClass))
#define GTK_IS_MENU_TOOL_BUTTON_CLASS(k)         \
                                 (G_TYPE_CHECK_CLASS_TYPE    ((k),
GTK_TYPE_MENU_TOOL_BUTTON))
#define GTK_IS_ABOUT_DIALOG_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_ABOUT_DIALOG))
#define GTK_IS_ACCEL_GROUP_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ACCEL_GROUP))
#define GTK_IS_ACCEL_LABEL_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ACCEL_LABEL))
#define GTK_IS_ACCEL_MAP_CLASS(klass)    \
```

```
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ACCEL_MAP))
#define GTK_IS_ACCESSIBLE_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ACCESSIBLE))
#define GTK_IS_ACTION_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ACTION))
#define GTK_IS_ADJUSTMENT_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ADJUSTMENT))
#define GTK_IS_ALIGNMENT_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ALIGNMENT))
#define GTK_IS_ARROW_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ARROW))
#define GTK_IS_ASPECT_FRAME_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_ASPECT_FRAME))
#define GTK_IS_BIN_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_BIN))
#define GTK_IS_BOX_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_BOX))
#define GTK_IS_BUTTON_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_BUTTON))
#define GTK_IS_BUTTON_BOX_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_BUTTON_BOX))
#define GTK_IS_CALENDAR_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_CALENDAR))
#define GTK_IS_CELL_RENDERER_CLASS(klass)        \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER))
#define GTK_IS_CELL_RENDERER_COMBO_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER_COMBO))
#define GTK_IS_CELL_RENDERER_PIXBUF_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER_PIXBUF))
#define GTK_IS_CELL_RENDERER_PROGRESS_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER_PROGRESS))
#define GTK_IS_CELL_RENDERER_TEXT_CLASS(klass)   \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER_TEXT))
#define GTK_IS_CELL_RENDERER_TOGGLE_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CELL_RENDERER_TOGGLE))
#define GTK_IS_CHECK_BUTTON_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CHECK_BUTTON))
#define GTK_IS_CHECK_MENU_ITEM_CLASS(klass)      \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_CHECK_MENU_ITEM))
#define GTK_IS_COLOR_BUTTON_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_COLOR_BUTTON))
#define GTK_IS_COLOR_SELECTION_CLASS(klass)      \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_COLOR_SELECTION))
#define GTK_IS_COLOR_SELECTION_DIALOG_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_COLOR_SELECTION_DIALOG))
#define GTK_IS_CONTAINER_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_CONTAINER))
#define GTK_IS_CURVE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_CURVE))
#define GTK_IS_DIALOG_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_DIALOG))
#define GTK_IS_DRAWING_AREA_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_DRAWING_AREA))
```

 © 2007 Linux Foundation

```
#define GTK_IS_ENTRY_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ENTRY))
#define GTK_IS_ENTRY_COMPLETION_CLASS(klass)     \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_ENTRY_COMPLETION))
#define GTK_IS_EVENT_BOX_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_EVENT_BOX))
#define GTK_IS_EXPANDER_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_EXPANDER))
#define GTK_IS_FILE_CHOOSER_BUTTON_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FILE_CHOOSER_BUTTON))
#define GTK_IS_FILE_CHOOSER_DIALOG_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FILE_CHOOSER_DIALOG))
#define GTK_IS_FILE_CHOOSER_WIDGET_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FILE_CHOOSER_WIDGET))
#define GTK_IS_FILE_SELECTION_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FILE_SELECTION))
#define GTK_IS_FIXED_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_FIXED))
#define GTK_IS_FONT_BUTTON_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_FONT_BUTTON))
#define GTK_IS_FONT_SELECTION_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FONT_SELECTION))
#define GTK_IS_FONT_SELECTION_DIALOG_CLASS(klass)        \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_FONT_SELECTION_DIALOG))
#define GTK_IS_FRAME_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_FRAME))
#define GTK_IS_GAMMA_CURVE_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_GAMMA_CURVE))
#define GTK_IS_HANDLE_BOX_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HANDLE_BOX))
#define GTK_IS_HBOX_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HBOX))
#define GTK_IS_HBUTTON_BOX_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HBUTTON_BOX))
#define GTK_IS_HPANED_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HPANED))
#define GTK_IS_HRULER_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HRULER))
#define GTK_IS_HSCALE_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HSCALE))
#define GTK_IS_HSCROLLBAR_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HSCROLLBAR))
#define GTK_IS_HSEPARATOR_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_HSEPARATOR))
#define GTK_IS_ICON_FACTORY_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_ICON_FACTORY))
#define GTK_IS_ICON_THEME_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ICON_THEME))
#define GTK_IS_IMAGE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_IMAGE))
#define GTK_IS_IMAGE_MENU_ITEM_CLASS(klass)      \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_IMAGE_MENU_ITEM))
#define GTK_IS_IM_CONTEXT_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_IM_CONTEXT))
#define GTK_IS_IM_CONTEXT_SIMPLE_CLASS(klass)    \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_IM_CONTEXT_SIMPLE))
```

```
#define GTK_IS_IM_MULTICONTEXT_CLASS(klass)      \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_IM_MULTICONTEXT))
#define GTK_IS_INPUT_DIALOG_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_INPUT_DIALOG))
#define GTK_IS_INVISIBLE_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_INVISIBLE))
#define GTK_IS_ITEM_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_ITEM))
#define GTK_IS_LABEL_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_LABEL))
#define GTK_IS_LAYOUT_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_LAYOUT))
#define GTK_IS_LIST_STORE_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_LIST_STORE))
#define GTK_IS_MENU_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_MENU))
#define GTK_IS_MENU_BAR_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_MENU_BAR))
#define GTK_IS_MENU_ITEM_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_MENU_ITEM))
#define GTK_IS_MENU_SHELL_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_MENU_SHELL))
#define GTK_IS_MESSAGE_DIALOG_CLASS(klass)       \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_MESSAGE_DIALOG))
#define GTK_IS_MISC_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_MISC))
#define GTK_IS_NOTEBOOK_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_NOTEBOOK))
#define GTK_IS_PANED_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_PANED))
#define GTK_IS_PLUG_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_PLUG))
#define GTK_IS_PROGRESS_BAR_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_PROGRESS_BAR))
#define GTK_IS_RADIO_ACTION_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_RADIO_ACTION))
#define GTK_IS_RADIO_BUTTON_CLASS(klass)         \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_RADIO_BUTTON))
#define GTK_IS_RADIO_MENU_ITEM_CLASS(klass)      \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_RADIO_MENU_ITEM))
#define GTK_IS_RADIO_TOOL_BUTTON_CLASS(klass)    \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_RADIO_TOOL_BUTTON))
#define GTK_IS_RANGE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_RANGE))
#define GTK_IS_RC_STYLE_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_RC_STYLE))
#define GTK_IS_RULER_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_RULER))
#define GTK_IS_SCALE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SCALE))
#define GTK_IS_SCROLLBAR_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SCROLLBAR))
#define GTK_IS_SCROLLED_WINDOW_CLASS(klass)      \
                              (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_SCROLLED_WINDOW))
#define GTK_IS_SEPARATOR_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SEPARATOR))
#define GTK_IS_SEPARATOR_MENU_ITEM_CLASS(klass)  \
```

 © 2007 Linux Foundation

```
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_SEPARATOR_MENU_ITEM))
#define GTK_IS_SEPARATOR_TOOL_ITEM_CLASS(klass)  \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_SEPARATOR_TOOL_ITEM))
#define GTK_IS_SETTINGS_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SETTINGS))
#define GTK_IS_SIZE_GROUP_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SIZE_GROUP))
#define GTK_IS_SOCKET_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SOCKET))
#define GTK_IS_SPIN_BUTTON_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_SPIN_BUTTON))
#define GTK_IS_STATUSBAR_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_STATUSBAR))
#define GTK_IS_STYLE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_STYLE))
#define GTK_IS_TABLE_CLASS(klass)        \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TABLE))
#define GTK_IS_TEAROFF_MENU_ITEM_CLASS(klass)    \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TEAROFF_MENU_ITEM))
#define GTK_IS_TEXT_BUFFER_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TEXT_BUFFER))
#define GTK_IS_TEXT_CHILD_ANCHOR_CLASS(klass)    \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TEXT_CHILD_ANCHOR))
#define GTK_IS_TEXT_MARK_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TEXT_MARK))
#define GTK_IS_TEXT_TAG_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TEXT_TAG))
#define GTK_IS_TEXT_TAG_TABLE_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TEXT_TAG_TABLE))
#define GTK_IS_TEXT_VIEW_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TEXT_VIEW))
#define GTK_IS_TOGGLE_ACTION_CLASS(klass)        \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TOGGLE_ACTION))
#define GTK_IS_TOGGLE_BUTTON_CLASS(klass)        \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TOGGLE_BUTTON))
#define GTK_IS_TOGGLE_TOOL_BUTTON_CLASS(klass)   \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TOGGLE_TOOL_BUTTON))
#define GTK_IS_TOOLBAR_CLASS(klass)      \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TOOLBAR))
#define GTK_IS_TOOLTIPS_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TOOLTIPS))
#define GTK_IS_TOOL_BUTTON_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TOOL_BUTTON))
#define GTK_IS_TOOL_ITEM_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TOOL_ITEM))
#define GTK_IS_TREE_MODEL_SORT_CLASS(klass)      \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TREE_MODEL_SORT))
#define GTK_IS_TREE_SELECTION_CLASS(klass)       \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TREE_SELECTION))
#define GTK_IS_TREE_STORE_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TREE_STORE))
#define GTK_IS_TREE_VIEW_CLASS(klass)    \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_TREE_VIEW))
#define GTK_IS_TREE_VIEW_COLUMN_CLASS(klass)     \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_TREE_VIEW_COLUMN))
```

```
#define GTK_IS_UI_MANAGER_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_UI_MANAGER))
#define GTK_IS_VBOX_CLASS(klass)         \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VBOX))
#define GTK_IS_VBUTTON_BOX_CLASS(klass)  \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VBUTTON_BOX))
#define GTK_IS_VIEWPORT_CLASS(klass)     \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VIEWPORT))
#define GTK_IS_VPANED_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VPANED))
#define GTK_IS_VRULER_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VRULER))
#define GTK_IS_VSCALE_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VSCALE))
#define GTK_IS_VSCROLLBAR_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VSCROLLBAR))
#define GTK_IS_VSEPARATOR_CLASS(klass)   \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_VSEPARATOR))
#define GTK_IS_WIDGET_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_WIDGET))
#define GTK_IS_WINDOW_CLASS(klass)       \
        (G_TYPE_CHECK_CLASS_TYPE ((klass), GTK_TYPE_WINDOW))
#define GTK_IS_WINDOW_GROUP_CLASS(klass)         \
                                (G_TYPE_CHECK_CLASS_TYPE    ((klass),
GTK_TYPE_WINDOW_GROUP))
#define GTK_IS_ACTION_GROUP_CLASS(vtable)        \
                               (G_TYPE_CHECK_CLASS_TYPE    ((vtable),
GTK_TYPE_ACTION_GROUP))
#define GTK_IS_CELL_VIEW_CLASS(vtable)   \
        (G_TYPE_CHECK_CLASS_TYPE ((vtable), GTK_TYPE_CELL_VIEW))
#define GTK_IS_COMBO_BOX_CLASS(vtable)   \
        (G_TYPE_CHECK_CLASS_TYPE ((vtable), GTK_TYPE_COMBO_BOX))
#define GTK_IS_COMBO_BOX_ENTRY_CLASS(vtable)     \
                               (G_TYPE_CHECK_CLASS_TYPE    ((vtable),
GTK_TYPE_COMBO_BOX_ENTRY))
#define GTK_IS_EDITABLE_CLASS(vtable)    \
        (G_TYPE_CHECK_CLASS_TYPE ((vtable), GTK_TYPE_EDITABLE))
#define GTK_IS_TREE_MODEL_FILTER_CLASS(vtable)   \
                               (G_TYPE_CHECK_CLASS_TYPE    ((vtable),
GTK_TYPE_TREE_MODEL_FILTER))
#define GTK_ACCEL_MAP(accel_map)         \
                        (G_TYPE_CHECK_INSTANCE_CAST   ((accel_map),
GTK_TYPE_ACCEL_MAP, \
        GtkAccelMap))
#define GTK_MENU_TOOL_BUTTON(o)  \
                                 (G_TYPE_CHECK_INSTANCE_CAST    ((o),
GTK_TYPE_MENU_TOOL_BUTTON, \
        GtkMenuToolButton))
#define GTK_TOOL_ITEM(o)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((o),  GTK_TYPE_TOOL_ITEM,
GtkToolItem))
#define GTK_ACCEL_LABEL(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_ACCEL_LABEL,
\
        GtkAccelLabel))
#define GTK_ACCESSIBLE(obj)      \
                               (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ACCESSIBLE, \
        GtkAccessible))
#define GTK_ACTION(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_ACTION,
GtkAction))
#define GTK_ACTION_GROUP(obj)    \
                               (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ACTION_GROUP, \
        GtkActionGroup))
```

 © 2007 Linux Foundation

```
#define GTK_ADJUSTMENT(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ADJUSTMENT, \
        GtkAdjustment))
#define GTK_ALIGNMENT(obj)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_ALIGNMENT, \
        GtkAlignment))
#define GTK_ARROW(obj)    \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_ARROW,
GtkArrow))
#define GTK_ASPECT_FRAME(obj)     \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ASPECT_FRAME, \
        GtkAspectFrame))
#define GTK_BIN(obj)      \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_BIN,
GtkBin))
#define GTK_BOX(obj)      \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_BOX,
GtkBox))
#define GTK_BUTTON(obj)   \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_BUTTON,
GtkButton))
#define GTK_BUTTON_BOX(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_BUTTON_BOX, \
        GtkButtonBox))
#define GTK_CALENDAR(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj), GTK_TYPE_CALENDAR,
GtkCalendar))
#define GTK_CELL_EDITABLE(obj)    \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_EDITABLE, \
        GtkCellEditable))
#define GTK_CELL_LAYOUT(obj)      \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_CELL_LAYOUT,
\
        GtkCellLayout))
#define GTK_CELL_RENDERER(obj)    \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER, \
        GtkCellRenderer))
#define GTK_CELL_RENDERER_COMBO(obj)      \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER_COMBO, \
        GtkCellRendererCombo))
#define GTK_CELL_RENDERER_PIXBUF(obj)     \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER_PIXBUF, \
        GtkCellRendererPixbuf))
#define GTK_CELL_RENDERER_PROGRESS(obj)   \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER_PROGRESS, \
        GtkCellRendererProgress))
#define GTK_CELL_RENDERER_TEXT(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER_TEXT, \
        GtkCellRendererText))
#define GTK_CELL_RENDERER_TOGGLE(obj)     \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CELL_RENDERER_TOGGLE, \
        GtkCellRendererToggle))
#define GTK_CELL_VIEW(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj), GTK_TYPE_CELL_VIEW,
GtkCellView))
#define GTK_CHECK_BUTTON(obj)     \
```

```
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CHECK_BUTTON, \
        GtkCheckButton))
#define GTK_CHECK_MENU_ITEM(obj)          \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_CHECK_MENU_ITEM, \
        GtkCheckMenuItem))
#define GTK_CLIPBOARD(obj)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_CLIPBOARD, \
        GtkClipboard))
#define GTK_COLOR_BUTTON(obj)     \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_COLOR_BUTTON, \
        GtkColorButton))
#define GTK_COLOR_SELECTION(obj)          \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_COLOR_SELECTION, \
        GtkColorSelection))
#define GTK_COLOR_SELECTION_DIALOG(obj)   \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_COLOR_SELECTION_DIALOG, \
        GtkColorSelectionDialog))
#define GTK_COMBO_BOX(obj)        \
          (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_COMBO_BOX,
GtkComboBox))
#define GTK_COMBO_BOX_ENTRY(obj)          \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_COMBO_BOX_ENTRY, \
        GtkComboBoxEntry))
#define GTK_CONTAINER(obj)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_CONTAINER, \
        GtkContainer))
#define GTK_CURVE(obj)    \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_CURVE,
GtkCurve))
#define GTK_DIALOG(obj)   \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_DIALOG,
GtkDialog))
#define GTK_DRAWING_AREA(obj)     \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_DRAWING_AREA, \
        GtkDrawingArea))
#define GTK_EDITABLE(obj)         \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_EDITABLE,
GtkEditable))
#define GTK_ENTRY(obj)    \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_ENTRY,
GtkEntry))
#define GTK_ENTRY_COMPLETION(obj)         \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ENTRY_COMPLETION, \
        GtkEntryCompletion))
#define GTK_EVENT_BOX(obj)        \
          (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_EVENT_BOX,
GtkEventBox))
#define GTK_EXPANDER(obj)         \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_EXPANDER,
GtkExpander))
#define GTK_FILE_CHOOSER(obj)     \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FILE_CHOOSER, \
        GtkFileChooser))
#define GTK_FILE_CHOOSER_DIALOG(obj)      \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FILE_CHOOSER_DIALOG, \
        GtkFileChooserDialog))
```

 © 2007 Linux Foundation

```
#define GTK_FILE_CHOOSER_WIDGET(obj)     \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FILE_CHOOSER_WIDGET, \
        GtkFileChooserWidget))
#define GTK_FILE_FILTER(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_FILE_FILTER,
\
        GtkFileFilter))
#define GTK_FILE_SELECTION(obj)  \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FILE_SELECTION, \
        GtkFileSelection))
#define GTK_FIXED(obj)   \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_FIXED,
GtkFixed))
#define GTK_FONT_BUTTON(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_FONT_BUTTON,
\
        GtkFontButton))
#define GTK_FONT_SELECTION(obj)  \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FONT_SELECTION, \
        GtkFontSelection))
#define GTK_FONT_SELECTION_DIALOG(obj)   \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_FONT_SELECTION_DIALOG, \
        GtkFontSelectionDialog))
#define GTK_FRAME(obj)   \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_FRAME,
GtkFrame))
#define GTK_GAMMA_CURVE(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_GAMMA_CURVE,
\
        GtkGammaCurve))
#define GTK_HANDLE_BOX(obj)      \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_HANDLE_BOX, \
        GtkHandleBox))
#define GTK_HBOX(obj)    \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_HBOX,
GtkHBox))
#define GTK_HBUTTON_BOX(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_HBUTTON_BOX,
\
        GtkHButtonBox))
#define GTK_HPANED(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_HPANED,
GtkHPaned))
#define GTK_HRULER(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_HRULER,
GtkHRuler))
#define GTK_HSCALE(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_HSCALE,
GtkHScale))
#define GTK_HSCROLLBAR(obj)      \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_HSCROLLBAR, \
        GtkHScrollbar))
#define GTK_HSEPARATOR(obj)      \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_HSEPARATOR, \
        GtkHSeparator))
#define GTK_ICON_THEME(obj)      \
                            (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_ICON_THEME, \
        GtkIconTheme))
```

```
#define GTK_IMAGE(obj)    \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_IMAGE,
GtkImage))
#define GTK_IMAGE_MENU_ITEM(obj)          \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_IMAGE_MENU_ITEM, \
        GtkImageMenuItem))
#define GTK_IM_CONTEXT(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_IM_CONTEXT, \
        GtkIMContext))
#define GTK_IM_CONTEXT_SIMPLE(obj)        \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_IM_CONTEXT_SIMPLE, \
        GtkIMContextSimple))
#define GTK_IM_MULTICONTEXT(obj)          \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_IM_MULTICONTEXT, \
        GtkIMMulticontext))
#define GTK_INPUT_DIALOG(obj)     \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_INPUT_DIALOG, \
        GtkInputDialog))
#define GTK_INVISIBLE(obj)        \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_INVISIBLE, \
        GtkInvisible))
#define GTK_ITEM(obj)     \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_ITEM,
GtkItem))
#define GTK_LABEL(obj)    \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_LABEL,
GtkLabel))
#define GTK_LAYOUT(obj)   \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_LAYOUT,
GtkLayout))
#define GTK_LIST_STORE(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_LIST_STORE, \
        GtkListStore))
#define GTK_MENU(obj)     \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_MENU,
GtkMenu))
#define GTK_MENU_BAR(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_MENU_BAR,
GtkMenuBar))
#define GTK_MENU_ITEM(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_MENU_ITEM,
GtkMenuItem))
#define GTK_MENU_SHELL(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_MENU_SHELL, \
        GtkMenuShell))
#define GTK_MESSAGE_DIALOG(obj)   \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_MESSAGE_DIALOG, \
        GtkMessageDialog))
#define GTK_MISC(obj)     \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_MISC,
GtkMisc))
#define GTK_NOTEBOOK(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_NOTEBOOK,
GtkNotebook))
#define GTK_PANED(obj)    \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_PANED,
GtkPaned))
#define GTK_PLUG(obj)     \
```

 © 2007 Linux Foundation

```
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_PLUG,
GtkPlug))
#define GTK_PROGRESS_BAR(obj)    \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_PROGRESS_BAR, \
        GtkProgressBar))
#define GTK_RADIO_ACTION(obj)    \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_RADIO_ACTION, \
        GtkRadioAction))
#define GTK_RADIO_BUTTON(obj)    \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_RADIO_BUTTON, \
        GtkRadioButton))
#define GTK_RADIO_MENU_ITEM(obj)         \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_RADIO_MENU_ITEM, \
        GtkRadioMenuItem))
#define GTK_RADIO_TOOL_BUTTON(obj)       \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_RADIO_TOOL_BUTTON, \
        GtkRadioToolButton))
#define GTK_RANGE(obj)   \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_RANGE,
GtkRange))
#define GTK_RULER(obj)   \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_RULER,
GtkRuler))
#define GTK_SCALE(obj)   \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_SCALE,
GtkScale))
#define GTK_SCROLLBAR(obj)       \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_SCROLLBAR, \
        GtkScrollbar))
#define GTK_SCROLLED_WINDOW(obj)         \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_SCROLLED_WINDOW, \
        GtkScrolledWindow))
#define GTK_SEPARATOR(obj)       \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_SEPARATOR, \
        GtkSeparator))
#define GTK_SEPARATOR_MENU_ITEM(obj)     \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_SEPARATOR_MENU_ITEM, \
        GtkSeparatorMenuItem))
#define GTK_SEPARATOR_TOOL_ITEM(obj)     \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_SEPARATOR_TOOL_ITEM, \
        GtkSeparatorToolItem))
#define GTK_SETTINGS(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_SETTINGS,
GtkSettings))
#define GTK_SIZE_GROUP(obj)      \
                            (G_TYPE_CHECK_INSTANCE_CAST   ((obj),
GTK_TYPE_SIZE_GROUP, \
        GtkSizeGroup))
#define GTK_SOCKET(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_SOCKET,
GtkSocket))
#define GTK_SPIN_BUTTON(obj)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_SPIN_BUTTON,
\
        GtkSpinButton))
#define GTK_STATUSBAR(obj)       \
        (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_STATUSBAR, \
        GtkStatusbar))
```

```
#define GTK_TABLE(obj)    \
              (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_TABLE,
GtkTable))
#define GTK_TEAROFF_MENU_ITEM(obj)        \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TEAROFF_MENU_ITEM, \
        GtkTearoffMenuItem))
#define GTK_TEXT_BUFFER(obj)      \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_TEXT_BUFFER,
\
        GtkTextBuffer))
#define GTK_TEXT_TAG(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_TEXT_TAG,
GtkTextTag))
#define GTK_TEXT_TAG_TABLE(obj)  \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TEXT_TAG_TABLE, \
        GtkTextTagTable))
#define GTK_TEXT_VIEW(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_TEXT_VIEW,
GtkTextView))
#define GTK_TOGGLE_ACTION(obj)    \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TOGGLE_ACTION, \
        GtkToggleAction))
#define GTK_TOGGLE_BUTTON(obj)    \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TOGGLE_BUTTON, \
        GtkToggleButton))
#define GTK_TOGGLE_TOOL_BUTTON(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TOGGLE_TOOL_BUTTON, \
        GtkToggleToolButton))
#define GTK_TOOLBAR(obj)          \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_TOOLBAR,
GtkToolbar))
#define GTK_TOOLTIPS(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_TOOLTIPS,
GtkTooltips))
#define GTK_TOOL_BUTTON(obj)      \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_TOOL_BUTTON,
\
        GtkToolButton))
#define GTK_TREE_DRAG_DEST(obj)  \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_DRAG_DEST, \
        GtkTreeDragDest))
#define GTK_TREE_DRAG_SOURCE(obj)         \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_DRAG_SOURCE, \
        GtkTreeDragSource))
#define GTK_TREE_MODEL(obj)       \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_MODEL, \
        GtkTreeModel))
#define GTK_TREE_MODEL_FILTER(obj)        \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_MODEL_FILTER, \
        GtkTreeModelFilter))
#define GTK_TREE_MODEL_SORT(obj)          \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_MODEL_SORT, \
        GtkTreeModelSort))
#define GTK_TREE_SELECTION(obj)  \
                              (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_SELECTION, \
```

 © 2007 Linux Foundation

```
        GtkTreeSelection))
#define GTK_TREE_SORTABLE(obj)    \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_SORTABLE, \
        GtkTreeSortable))
#define GTK_TREE_STORE(obj)       \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_STORE, \
        GtkTreeStore))
#define GTK_TREE_VIEW(obj)        \
           (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_TREE_VIEW,
GtkTreeView))
#define GTK_TREE_VIEW_COLUMN(obj)         \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_TREE_VIEW_COLUMN, \
        GtkTreeViewColumn))
#define GTK_UI_MANAGER(obj)       \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_UI_MANAGER, \
        GtkUIManager))
#define GTK_VBOX(obj)    \
               (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_VBOX,
GtkVBox))
#define GTK_VBUTTON_BOX(obj)      \
         (G_TYPE_CHECK_INSTANCE_CAST ((obj), GTK_TYPE_VBUTTON_BOX,
\
        GtkVButtonBox))
#define GTK_VIEWPORT(obj)         \
            (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_VIEWPORT,
GtkViewport))
#define GTK_VPANED(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_VPANED,
GtkVPaned))
#define GTK_VRULER(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_VRULER,
GtkVRuler))
#define GTK_VSCALE(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_VSCALE,
GtkVScale))
#define GTK_VSCROLLBAR(obj)       \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_VSCROLLBAR, \
        GtkVScrollbar))
#define GTK_VSEPARATOR(obj)       \
                                (G_TYPE_CHECK_INSTANCE_CAST    ((obj),
GTK_TYPE_VSEPARATOR, \
        GtkVSeparator))
#define GTK_WINDOW(obj)  \
             (G_TYPE_CHECK_INSTANCE_CAST  ((obj),  GTK_TYPE_WINDOW,
GtkWindow))
#define GTK_ABOUT_DIALOG(object)          \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_ABOUT_DIALOG, \
        GtkAboutDialog))
#define GTK_ACCEL_GROUP(object)  \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_ACCEL_GROUP, \
        GtkAccelGroup))
#define GTK_FILE_CHOOSER_BUTTON(object)  \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_FILE_CHOOSER_BUTTON, \
        GtkFileChooserButton))
#define GTK_ICON_FACTORY(object)          \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_ICON_FACTORY, \
        GtkIconFactory))
```

```
#define GTK_RC_STYLE(object)     \
         (G_TYPE_CHECK_INSTANCE_CAST ((object), GTK_TYPE_RC_STYLE,
\
        GtkRcStyle))
#define GTK_STYLE(object)        \
            (G_TYPE_CHECK_INSTANCE_CAST ((object), GTK_TYPE_STYLE,
GtkStyle))
#define GTK_TEXT_CHILD_ANCHOR(object)    \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_TEXT_CHILD_ANCHOR, \
        GtkTextChildAnchor))
#define GTK_TEXT_MARK(object)    \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_TEXT_MARK, \
        GtkTextMark))
#define GTK_WINDOW_GROUP(object)         \
                          (G_TYPE_CHECK_INSTANCE_CAST   ((object),
GTK_TYPE_WINDOW_GROUP, \
        GtkWindowGroup))
#define GTK_WIDGET(widget)       \
           (G_TYPE_CHECK_INSTANCE_CAST ((widget), GTK_TYPE_WIDGET,
GtkWidget))
#define GTK_IS_ACCEL_MAP(accel_map)      \
                       (G_TYPE_CHECK_INSTANCE_TYPE   ((accel_map),
GTK_TYPE_ACCEL_MAP))
#define GTK_IS_MENU_TOOL_BUTTON(o)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((o),
GTK_TYPE_MENU_TOOL_BUTTON))
#define GTK_IS_TOOL_ITEM(o)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((o), GTK_TYPE_TOOL_ITEM))
#define GTK_IS_ACCEL_LABEL(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_ACCEL_LABEL))
#define GTK_IS_ACCESSIBLE(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ACCESSIBLE))
#define GTK_IS_ACTION(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ACTION))
#define GTK_IS_ACTION_GROUP(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_ACTION_GROUP))
#define GTK_IS_ADJUSTMENT(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ADJUSTMENT))
#define GTK_IS_ALIGNMENT(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ALIGNMENT))
#define GTK_IS_ARROW(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ARROW))
#define GTK_IS_ASPECT_FRAME(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_ASPECT_FRAME))
#define GTK_IS_BUTTON(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_BUTTON))
#define GTK_IS_BUTTON_BOX(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_BUTTON_BOX))
#define GTK_IS_CALENDAR(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_CALENDAR))
#define GTK_IS_CELL_EDITABLE(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_EDITABLE))
#define GTK_IS_CELL_LAYOUT(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_LAYOUT))
#define GTK_IS_CELL_RENDERER(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_RENDERER))
#define GTK_IS_CELL_RENDERER_COMBO(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
```

 © 2007 Linux Foundation

```
GTK_TYPE_CELL_RENDERER_COMBO))
#define GTK_IS_CELL_RENDERER_PIXBUF(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_RENDERER_PIXBUF))
#define GTK_IS_CELL_RENDERER_PROGRESS(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_RENDERER_PROGRESS))
#define GTK_IS_CELL_RENDERER_TEXT(obj)    \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_RENDERER_TEXT))
#define GTK_IS_CELL_RENDERER_TOGGLE(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CELL_RENDERER_TOGGLE))
#define GTK_IS_CELL_VIEW(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_CELL_VIEW))
#define GTK_IS_CHECK_BUTTON(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CHECK_BUTTON))
#define GTK_IS_CHECK_MENU_ITEM(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_CHECK_MENU_ITEM))
#define GTK_IS_CLIPBOARD(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_CLIPBOARD))
#define GTK_IS_COLOR_BUTTON(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_COLOR_BUTTON))
#define GTK_IS_COLOR_SELECTION(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_COLOR_SELECTION))
#define GTK_IS_COLOR_SELECTION_DIALOG(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_COLOR_SELECTION_DIALOG))
#define GTK_IS_COMBO_BOX(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_COMBO_BOX))
#define GTK_IS_COMBO_BOX_ENTRY(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_COMBO_BOX_ENTRY))
#define GTK_IS_CONTAINER(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_CONTAINER))
#define GTK_IS_CURVE(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_CURVE))
#define GTK_IS_DIALOG(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_DIALOG))
#define GTK_IS_DRAWING_AREA(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_DRAWING_AREA))
#define GTK_IS_EDITABLE(obj)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_EDITABLE))
#define GTK_IS_ENTRY(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ENTRY))
#define GTK_IS_ENTRY_COMPLETION(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_ENTRY_COMPLETION))
#define GTK_IS_EVENT_BOX(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_EVENT_BOX))
#define GTK_IS_EXPANDER(obj)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_EXPANDER))
#define GTK_IS_FILE_CHOOSER(obj)          \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FILE_CHOOSER))
#define GTK_IS_FILE_CHOOSER_DIALOG(obj)   \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FILE_CHOOSER_DIALOG))
#define GTK_IS_FILE_CHOOSER_WIDGET(obj)   \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FILE_CHOOSER_WIDGET))
```

```
#define GTK_IS_FILE_FILTER(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FILE_FILTER))
#define GTK_IS_FILE_SELECTION(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FILE_SELECTION))
#define GTK_IS_FIXED(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_FIXED))
#define GTK_IS_FONT_BUTTON(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FONT_BUTTON))
#define GTK_IS_FONT_SELECTION(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FONT_SELECTION))
#define GTK_IS_FONT_SELECTION_DIALOG(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_FONT_SELECTION_DIALOG))
#define GTK_IS_FRAME(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_FRAME))
#define GTK_IS_GAMMA_CURVE(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_GAMMA_CURVE))
#define GTK_IS_HANDLE_BOX(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HANDLE_BOX))
#define GTK_IS_HBOX(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HBOX))
#define GTK_IS_HBUTTON_BOX(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_HBUTTON_BOX))
#define GTK_IS_HPANED(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HPANED))
#define GTK_IS_HRULER(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HRULER))
#define GTK_IS_HSCALE(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HSCALE))
#define GTK_IS_HSCROLLBAR(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HSCROLLBAR))
#define GTK_IS_HSEPARATOR(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_HSEPARATOR))
#define GTK_IS_ICON_THEME(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ICON_THEME))
#define GTK_IS_IMAGE(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_IMAGE))
#define GTK_IS_IMAGE_MENU_ITEM(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_IMAGE_MENU_ITEM))
#define GTK_IS_IM_CONTEXT(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_IM_CONTEXT))
#define GTK_IS_IM_CONTEXT_SIMPLE(obj)    \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_IM_CONTEXT_SIMPLE))
#define GTK_IS_IM_MULTICONTEXT(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_IM_MULTICONTEXT))
#define GTK_IS_INPUT_DIALOG(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_INPUT_DIALOG))
#define GTK_IS_INVISIBLE(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_INVISIBLE))
#define GTK_IS_ITEM(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_ITEM))
#define GTK_IS_LABEL(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_LABEL))
#define GTK_IS_LAYOUT(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_LAYOUT))
#define GTK_IS_LIST_STORE(obj)   \
```

 © 2007 Linux Foundation

```
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_LIST_STORE))
#define GTK_IS_MENU(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_MENU))
#define GTK_IS_MENU_BAR(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_MENU_BAR))
#define GTK_IS_MENU_ITEM(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_MENU_ITEM))
#define GTK_IS_MENU_SHELL(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_MENU_SHELL))
#define GTK_IS_MESSAGE_DIALOG(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_MESSAGE_DIALOG))
#define GTK_IS_MISC(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_MISC))
#define GTK_IS_NOTEBOOK(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_NOTEBOOK))
#define GTK_IS_PANED(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_PANED))
#define GTK_IS_PLUG(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_PLUG))
#define GTK_IS_PROGRESS_BAR(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_PROGRESS_BAR))
#define GTK_IS_RADIO_ACTION(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_RADIO_ACTION))
#define GTK_IS_RADIO_BUTTON(obj)         \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_RADIO_BUTTON))
#define GTK_IS_RADIO_MENU_ITEM(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_RADIO_MENU_ITEM))
#define GTK_IS_RADIO_TOOL_BUTTON(obj)    \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_RADIO_TOOL_BUTTON))
#define GTK_IS_RANGE(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_RANGE))
#define GTK_IS_RULER(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_RULER))
#define GTK_IS_SCALE(obj)        \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SCALE))
#define GTK_IS_SCROLLBAR(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SCROLLBAR))
#define GTK_IS_SCROLLED_WINDOW(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_SCROLLED_WINDOW))
#define GTK_IS_SEPARATOR(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SEPARATOR))
#define GTK_IS_SEPARATOR_MENU_ITEM(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_SEPARATOR_MENU_ITEM))
#define GTK_IS_SEPARATOR_TOOL_ITEM(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_SEPARATOR_TOOL_ITEM))
#define GTK_IS_SETTINGS(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SETTINGS))
#define GTK_IS_SIZE_GROUP(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SIZE_GROUP))
#define GTK_IS_SOCKET(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_SOCKET))
#define GTK_IS_SPIN_BUTTON(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_SPIN_BUTTON))
#define GTK_IS_STATUSBAR(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_STATUSBAR))
#define GTK_IS_TABLE(obj)        \
```

```
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TABLE))
#define GTK_IS_TEAROFF_MENU_ITEM(obj)    \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TEAROFF_MENU_ITEM))
#define GTK_IS_TEXT_BUFFER(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TEXT_BUFFER))
#define GTK_IS_TEXT_TAG(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TEXT_TAG))
#define GTK_IS_TEXT_TAG_TABLE(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TEXT_TAG_TABLE))
#define GTK_IS_TEXT_VIEW(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TEXT_VIEW))
#define GTK_IS_TOGGLE_ACTION(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TOGGLE_ACTION))
#define GTK_IS_TOGGLE_BUTTON(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TOGGLE_BUTTON))
#define GTK_IS_TOGGLE_TOOL_BUTTON(obj)   \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TOGGLE_TOOL_BUTTON))
#define GTK_IS_TOOLBAR(obj)      \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TOOLBAR))
#define GTK_IS_TOOLTIPS(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TOOLTIPS))
#define GTK_IS_TOOL_BUTTON(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TOOL_BUTTON))
#define GTK_IS_TREE_DRAG_DEST(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_DRAG_DEST))
#define GTK_IS_TREE_DRAG_SOURCE(obj)     \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_DRAG_SOURCE))
#define GTK_IS_TREE_MODEL(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TREE_MODEL))
#define GTK_IS_TREE_MODEL_FILTER(obj)    \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_MODEL_FILTER))
#define GTK_IS_TREE_MODEL_SORT(obj)      \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_MODEL_SORT))
#define GTK_IS_TREE_SELECTION(obj)       \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_SELECTION))
#define GTK_IS_TREE_SORTABLE(obj)        \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_SORTABLE))
#define GTK_IS_TREE_STORE(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TREE_STORE))
#define GTK_IS_TREE_VIEW(obj)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_TREE_VIEW))
#define GTK_IS_TREE_VIEW_COLUMN(obj)     \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_TREE_VIEW_COLUMN))
#define GTK_IS_UI_MANAGER(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_UI_MANAGER))
#define GTK_IS_VBOX(obj)         \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VBOX))
#define GTK_IS_VBUTTON_BOX(obj)  \
                            (G_TYPE_CHECK_INSTANCE_TYPE    ((obj),
GTK_TYPE_VBUTTON_BOX))
#define GTK_IS_VIEWPORT(obj)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VIEWPORT))
```

 © 2007 Linux Foundation

```
#define GTK_IS_VPANED(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VPANED))
#define GTK_IS_VRULER(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VRULER))
#define GTK_IS_VSCALE(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VSCALE))
#define GTK_IS_VSCROLLBAR(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VSCROLLBAR))
#define GTK_IS_VSEPARATOR(obj)   \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_VSEPARATOR))
#define GTK_IS_WINDOW(obj)       \
        (G_TYPE_CHECK_INSTANCE_TYPE ((obj), GTK_TYPE_WINDOW))
#define GTK_IS_ABOUT_DIALOG(object)      \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_ABOUT_DIALOG))
#define GTK_IS_ACCEL_GROUP(object)       \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_ACCEL_GROUP))
#define GTK_IS_FILE_CHOOSER_BUTTON(object)       \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_FILE_CHOOSER_BUTTON))
#define GTK_IS_ICON_FACTORY(object)      \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_ICON_FACTORY))
#define GTK_IS_RC_STYLE(object)  \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_RC_STYLE))
#define GTK_IS_STYLE(object)     \
        (G_TYPE_CHECK_INSTANCE_TYPE ((object), GTK_TYPE_STYLE))
#define GTK_IS_TEXT_CHILD_ANCHOR(object)         \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_TEXT_CHILD_ANCHOR))
#define GTK_IS_TEXT_MARK(object)         \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_TEXT_MARK))
#define GTK_IS_WINDOW_GROUP(object)      \
                          (G_TYPE_CHECK_INSTANCE_TYPE   ((object),
GTK_TYPE_WINDOW_GROUP))
#define GTK_IS_WIDGET(widget)    \
        (G_TYPE_CHECK_INSTANCE_TYPE ((widget), GTK_TYPE_WIDGET))
#define GTK_ACTION_GROUP_GET_CLASS(inst)         \
                            (G_TYPE_INSTANCE_GET_CLASS    ((inst),
GTK_TYPE_ACTION_GROUP, \
        GtkActionGroupClass))
#define GTK_CELL_VIEW_GET_CLASS(inst)    \
        (G_TYPE_INSTANCE_GET_CLASS ((inst), GTK_TYPE_CELL_VIEW, \
        GtkCellViewClass))
#define GTK_COMBO_BOX_GET_CLASS(inst)    \
        (G_TYPE_INSTANCE_GET_CLASS ((inst), GTK_TYPE_COMBO_BOX, \
        GtkComboBoxClass))
#define GTK_COMBO_BOX_ENTRY_GET_CLASS(inst)      \
                            (G_TYPE_INSTANCE_GET_CLASS    ((inst),
GTK_TYPE_COMBO_BOX_ENTRY, \
        GtkComboBoxEntryClass))
#define GTK_MENU_TOOL_BUTTON_GET_CLASS(o)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((o),
GTK_TYPE_MENU_TOOL_BUTTON, \
        GtkMenuToolButtonClass))
#define GTK_ABOUT_DIALOG_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ABOUT_DIALOG,
\
        GtkAboutDialogClass))
#define GTK_ACCEL_GROUP_GET_CLASS(obj)   \
                             (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_ACCEL_GROUP, \
        GtkAccelGroupClass))
```

```
#define GTK_ACCEL_LABEL_GET_CLASS(obj)   \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_ACCEL_LABEL, \
        GtkAccelLabelClass))
#define GTK_ACCEL_MAP_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ACCEL_MAP, \
        GtkAccelMapClass))
#define GTK_ACCESSIBLE_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ACCESSIBLE, \
        GtkAccessibleClass))
#define GTK_ADJUSTMENT_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ADJUSTMENT, \
        GtkAdjustmentClass))
#define GTK_ALIGNMENT_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ALIGNMENT, \
        GtkAlignmentClass))
#define GTK_ARROW_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_ARROW,
GtkArrowClass))
#define GTK_ASPECT_FRAME_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ASPECT_FRAME,
\
        GtkAspectFrameClass))
#define GTK_BIN_GET_CLASS(obj)   \
                (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_BIN,
GtkBinClass))
#define GTK_BOX_GET_CLASS(obj)   \
                (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_BOX,
GtkBoxClass))
#define GTK_BUTTON_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_BUTTON,
GtkButtonClass))
#define GTK_BUTTON_BOX_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_BUTTON_BOX, \
        GtkButtonBoxClass))
#define GTK_CALENDAR_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_CALENDAR, \
        GtkCalendarClass))
#define GTK_CELL_RENDERER_GET_CLASS(obj)         \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER, \
        GtkCellRendererClass))
#define GTK_CELL_RENDERER_COMBO_GET_CLASS(obj)   \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER_COMBO, \
        GtkCellRendererTextClass))
#define GTK_CELL_RENDERER_PIXBUF_GET_CLASS(obj)  \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER_PIXBUF, \
        GtkCellRendererPixbufClass))
#define GTK_CELL_RENDERER_PROGRESS_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER_PROGRESS, \
        GtkCellRendererProgressClass))
#define GTK_CELL_RENDERER_TEXT_GET_CLASS(obj)    \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER_TEXT, \
        GtkCellRendererTextClass))
#define GTK_CELL_RENDERER_TOGGLE_GET_CLASS(obj)  \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CELL_RENDERER_TOGGLE, \
        GtkCellRendererToggleClass))
#define GTK_CHECK_BUTTON_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_CHECK_BUTTON,
\
        GtkCheckButtonClass))
```

 © 2007 Linux Foundation

```
#define GTK_CHECK_MENU_ITEM_GET_CLASS(obj)       \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_CHECK_MENU_ITEM, \
        GtkCheckMenuItemClass))
#define GTK_COLOR_BUTTON_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_COLOR_BUTTON,
\
        GtkColorButtonClass))
#define GTK_COLOR_SELECTION_GET_CLASS(obj)       \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_COLOR_SELECTION, \
        GtkColorSelectionClass))
#define GTK_COLOR_SELECTION_DIALOG_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_COLOR_SELECTION_DIALOG, \
        GtkColorSelectionDialogClass))
#define GTK_CONTAINER_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_CONTAINER, \
        GtkContainerClass))
#define GTK_CURVE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_CURVE,
GtkCurveClass))
#define GTK_DIALOG_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_DIALOG,
GtkDialogClass))
#define GTK_DRAWING_AREA_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_DRAWING_AREA,
\
        GtkDrawingAreaClass))
#define GTK_ENTRY_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_ENTRY,
GtkEntryClass))
#define GTK_ENTRY_COMPLETION_GET_CLASS(obj)      \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_ENTRY_COMPLETION, \
        GtkEntryCompletionClass))
#define GTK_EVENT_BOX_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_EVENT_BOX, \
        GtkEventBoxClass))
#define GTK_EXPANDER_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_EXPANDER, \
        GtkExpanderClass))
#define GTK_FILE_CHOOSER_DIALOG_GET_CLASS(obj)   \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FILE_CHOOSER_DIALOG, \
        GtkFileChooserDialogClass))
#define GTK_FILE_CHOOSER_WIDGET_GET_CLASS(obj)   \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FILE_CHOOSER_WIDGET, \
        GtkFileChooserWidgetClass))
#define GTK_FILE_SELECTION_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FILE_SELECTION, \
        GtkFileSelectionClass))
#define GTK_FIXED_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_FIXED,
GtkFixedClass))
#define GTK_FONT_BUTTON_GET_CLASS(obj)   \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FONT_BUTTON, \
        GtkFontButtonClass))
#define GTK_FONT_SELECTION_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FONT_SELECTION, \
        GtkFontSelectionClass))
#define GTK_FONT_SELECTION_DIALOG_GET_CLASS(obj)         \
```

```
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_FONT_SELECTION_DIALOG, \
        GtkFontSelectionDialogClass))
#define GTK_FRAME_GET_CLASS(obj)          \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_FRAME,
GtkFrameClass))
#define GTK_GAMMA_CURVE_GET_CLASS(obj)    \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_GAMMA_CURVE, \
        GtkGammaCurveClass))
#define GTK_HANDLE_BOX_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_HANDLE_BOX, \
        GtkHandleBoxClass))
#define GTK_HBOX_GET_CLASS(obj)  \
                (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_HBOX,
GtkHBoxClass))
#define GTK_HBUTTON_BOX_GET_CLASS(obj)    \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_HBUTTON_BOX, \
        GtkHButtonBoxClass))
#define GTK_HPANED_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_HPANED,
GtkHPanedClass))
#define GTK_HRULER_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_HRULER,
GtkHRulerClass))
#define GTK_HSCALE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_HSCALE,
GtkHScaleClass))
#define GTK_HSCROLLBAR_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_HSCROLLBAR, \
        GtkHScrollbarClass))
#define GTK_HSEPARATOR_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_HSEPARATOR, \
        GtkHSeparatorClass))
#define GTK_ICON_FACTORY_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ICON_FACTORY,
\
        GtkIconFactoryClass))
#define GTK_ICON_THEME_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_ICON_THEME, \
        GtkIconThemeClass))
#define GTK_IMAGE_GET_CLASS(obj)          \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_IMAGE,
GtkImageClass))
#define GTK_IMAGE_MENU_ITEM_GET_CLASS(obj)        \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_IMAGE_MENU_ITEM, \
        GtkImageMenuItemClass))
#define GTK_IM_CONTEXT_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_IM_CONTEXT, \
        GtkIMContextClass))
#define GTK_IM_CONTEXT_SIMPLE_GET_CLASS(obj)      \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_IM_CONTEXT_SIMPLE, \
        GtkIMContextSimpleClass))
#define GTK_IM_MULTICONTEXT_GET_CLASS(obj)        \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_IM_MULTICONTEXT, \
        GtkIMMulticontextClass))
#define GTK_INPUT_DIALOG_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_INPUT_DIALOG,
\
        GtkInputDialogClass))
#define GTK_INVISIBLE_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_INVISIBLE, \
```

 © 2007 Linux Foundation

```
        GtkInvisibleClass))
#define GTK_ITEM_GET_CLASS(obj)  \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_ITEM,
GtkItemClass))
#define GTK_LABEL_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_LABEL,
GtkLabelClass))
#define GTK_LAYOUT_GET_CLASS(obj)        \
             (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_LAYOUT,
GtkLayoutClass))
#define GTK_LIST_STORE_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_LIST_STORE, \
        GtkListStoreClass))
#define GTK_MENU_GET_CLASS(obj)  \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_MENU,
GtkMenuClass))
#define GTK_MENU_BAR_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_MENU_BAR, \
        GtkMenuBarClass))
#define GTK_MENU_ITEM_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_MENU_ITEM, \
        GtkMenuItemClass))
#define GTK_MENU_SHELL_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_MENU_SHELL, \
        GtkMenuShellClass))
#define GTK_MESSAGE_DIALOG_GET_CLASS(obj)        \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_MESSAGE_DIALOG, \
        GtkMessageDialogClass))
#define GTK_MISC_GET_CLASS(obj)  \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_MISC,
GtkMiscClass))
#define GTK_NOTEBOOK_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_NOTEBOOK, \
        GtkNotebookClass))
#define GTK_PANED_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_PANED,
GtkPanedClass))
#define GTK_PLUG_GET_CLASS(obj)  \
               (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_PLUG,
GtkPlugClass))
#define GTK_PROGRESS_BAR_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_PROGRESS_BAR,
\
        GtkProgressBarClass))
#define GTK_RADIO_BUTTON_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_RADIO_BUTTON,
\
        GtkRadioButtonClass))
#define GTK_RADIO_MENU_ITEM_GET_CLASS(obj)       \
                              (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_RADIO_MENU_ITEM, \
        GtkRadioMenuItemClass))
#define GTK_RANGE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_RANGE,
GtkRangeClass))
#define GTK_RC_STYLE_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_RC_STYLE, \
        GtkRcStyleClass))
#define GTK_RULER_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_RULER,
GtkRulerClass))
#define GTK_SCALE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_SCALE,
GtkScaleClass))
#define GTK_SCROLLBAR_GET_CLASS(obj)     \
```

```
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_SCROLLBAR, \
        GtkScrollbarClass))
#define GTK_SCROLLED_WINDOW_GET_CLASS(obj)       \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_SCROLLED_WINDOW, \
        GtkScrolledWindowClass))
#define GTK_SEPARATOR_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_SEPARATOR, \
        GtkSeparatorClass))
#define GTK_SEPARATOR_MENU_ITEM_GET_CLASS(obj)   \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_SEPARATOR_MENU_ITEM, \
        GtkSeparatorMenuItemClass))
#define GTK_SETTINGS_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_SETTINGS, \
        GtkSettingsClass))
#define GTK_SIZE_GROUP_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_SIZE_GROUP, \
        GtkSizeGroupClass))
#define GTK_SOCKET_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_SOCKET,
GtkSocketClass))
#define GTK_SPIN_BUTTON_GET_CLASS(obj)   \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_SPIN_BUTTON, \
        GtkSpinButtonClass))
#define GTK_STATUSBAR_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_STATUSBAR, \
        GtkStatusbarClass))
#define GTK_STYLE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_STYLE,
GtkStyleClass))
#define GTK_TABLE_GET_CLASS(obj)         \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_TABLE,
GtkTableClass))
#define GTK_TEAROFF_MENU_ITEM_GET_CLASS(obj)     \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TEAROFF_MENU_ITEM, \
        GtkTearoffMenuItemClass))
#define GTK_TEXT_BUFFER_GET_CLASS(obj)   \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TEXT_BUFFER, \
        GtkTextBufferClass))
#define GTK_TEXT_CHILD_ANCHOR_GET_CLASS(obj)     \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TEXT_CHILD_ANCHOR, \
        GtkTextChildAnchorClass))
#define GTK_TEXT_MARK_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TEXT_MARK, \
        GtkTextMarkClass))
#define GTK_TEXT_TAG_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TEXT_TAG, \
        GtkTextTagClass))
#define GTK_TEXT_TAG_TABLE_GET_CLASS(obj)        \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TEXT_TAG_TABLE, \
        GtkTextTagTableClass))
#define GTK_TEXT_VIEW_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TEXT_VIEW, \
        GtkTextViewClass))
#define GTK_TOGGLE_BUTTON_GET_CLASS(obj)         \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TOGGLE_BUTTON, \
        GtkToggleButtonClass))
#define GTK_TOOLBAR_GET_CLASS(obj)       \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TOOLBAR, \
```

 © 2007 Linux Foundation

```
        GtkToolbarClass))
#define GTK_TOOLTIPS_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TOOLTIPS, \
        GtkTooltipsClass))
#define GTK_TREE_MODEL_FILTER_GET_CLASS(inst)    \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TREE_MODEL_FILTER, \
        GtkTreeModelFilterClass))
#define GTK_TREE_MODEL_SORT_GET_CLASS(obj)       \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TREE_MODEL_SORT, \
        GtkTreeModelSortClass))
#define GTK_TREE_SELECTION_GET_CLASS(obj)        \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TREE_SELECTION, \
        GtkTreeSelectionClass))
#define GTK_TREE_STORE_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TREE_STORE, \
        GtkTreeStoreClass))
#define GTK_TREE_VIEW_GET_CLASS(obj)     \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_TREE_VIEW, \
        GtkTreeViewClass))
#define GTK_TREE_VIEW_COLUMN_GET_CLASS(obj)      \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_TREE_VIEW_COLUMN, \
        GtkTreeViewColumnClass))
#define GTK_VBOX_GET_CLASS(obj)  \
                (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_VBOX,
GtkVBoxClass))
#define GTK_VBUTTON_BOX_GET_CLASS(obj)   \
                                (G_TYPE_INSTANCE_GET_CLASS    ((obj),
GTK_TYPE_VBUTTON_BOX, \
        GtkVButtonBoxClass))
#define GTK_VIEWPORT_GET_CLASS(obj)      \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_VIEWPORT, \
        GtkViewportClass))
#define GTK_VPANED_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_VPANED,
GtkVPanedClass))
#define GTK_VRULER_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_VRULER,
GtkVRulerClass))
#define GTK_VSCALE_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_VSCALE,
GtkVScaleClass))
#define GTK_VSCROLLBAR_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_VSCROLLBAR, \
        GtkVScrollbarClass))
#define GTK_VSEPARATOR_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_VSEPARATOR, \
        GtkVSeparatorClass))
#define GTK_WIDGET_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_WIDGET,
GtkWidgetClass))
#define GTK_WINDOW_GET_CLASS(obj)        \
              (G_TYPE_INSTANCE_GET_CLASS  ((obj),  GTK_TYPE_WINDOW,
GtkWindowClass))
#define GTK_WINDOW_GROUP_GET_CLASS(obj)  \
         (G_TYPE_INSTANCE_GET_CLASS ((obj), GTK_TYPE_WINDOW_GROUP,
\
        GtkWindowGroupClass))
#define GTK_FILE_CHOOSER_BUTTON_GET_CLASS(object)        \
                        (G_TYPE_INSTANCE_GET_CLASS   ((object),
GTK_TYPE_FILE_CHOOSER_BUTTON, \
        GtkFileChooserButtonClass))
#define GTK_TOOL_ITEM_GET_CLASS(o)       \
```

```
        (G_TYPE_INSTANCE_GET_CLASS((o), GTK_TYPE_TOOL_ITEM, \
        GtkToolItemClass))
#define GTK_ACTION_GET_CLASS(obj)        \
               (G_TYPE_INSTANCE_GET_CLASS((obj),  GTK_TYPE_ACTION,
GtkActionClass))
#define GTK_RADIO_ACTION_GET_CLASS(obj)  \
                                (G_TYPE_INSTANCE_GET_CLASS((obj),
GTK_TYPE_RADIO_ACTION, \
        GtkRadioActionClass))
#define GTK_RADIO_TOOL_BUTTON_GET_CLASS(obj)     \
                                (G_TYPE_INSTANCE_GET_CLASS((obj),
GTK_TYPE_RADIO_TOOL_BUTTON, \
        GtkRadioToolButtonClass))
#define GTK_SEPARATOR_TOOL_ITEM_GET_CLASS(obj)   \
                                (G_TYPE_INSTANCE_GET_CLASS((obj),
GTK_TYPE_SEPARATOR_TOOL_ITEM, \
        GtkSeparatorToolItemClass))
#define GTK_TOGGLE_ACTION_GET_CLASS(obj)         \
         (G_TYPE_INSTANCE_GET_CLASS((obj), GTK_TYPE_TOGGLE_ACTION,
\
        GtkToggleActionClass))
#define GTK_TOGGLE_TOOL_BUTTON_GET_CLASS(obj)    \
                                (G_TYPE_INSTANCE_GET_CLASS((obj),
GTK_TYPE_TOGGLE_TOOL_BUTTON, \
        GtkToggleToolButtonClass))
#define GTK_TOOL_BUTTON_GET_CLASS(obj)   \
        (G_TYPE_INSTANCE_GET_CLASS((obj), GTK_TYPE_TOOL_BUTTON, \
        GtkToolButtonClass))
#define GTK_UI_MANAGER_GET_CLASS(obj)    \
        (G_TYPE_INSTANCE_GET_CLASS((obj), GTK_TYPE_UI_MANAGER, \
        GtkUIManagerClass))
#define GTK_EDITABLE_GET_CLASS(inst)     \
                          (G_TYPE_INSTANCE_GET_INTERFACE   ((inst),
GTK_TYPE_EDITABLE, \
        GtkEditableClass))
#define GTK_CELL_EDITABLE_GET_IFACE(obj)         \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_CELL_EDITABLE, \
        GtkCellEditableIface))
#define GTK_CELL_LAYOUT_GET_IFACE(obj)   \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_CELL_LAYOUT, \
        GtkCellLayoutIface))
#define GTK_TREE_DRAG_DEST_GET_IFACE(obj)        \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_TREE_DRAG_DEST, \
        GtkTreeDragDestIface))
#define GTK_TREE_DRAG_SOURCE_GET_IFACE(obj)      \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_TREE_DRAG_SOURCE, \
        GtkTreeDragSourceIface))
#define GTK_TREE_MODEL_GET_IFACE(obj)    \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_TREE_MODEL, \
        GtkTreeModelIface))
#define GTK_TREE_SORTABLE_GET_IFACE(obj)         \
                           (G_TYPE_INSTANCE_GET_INTERFACE   ((obj),
GTK_TYPE_TREE_SORTABLE, \
        GtkTreeSortableIface))
#define GTK_OBJECT_TYPE_NAME(object)     \
        (g_type_name (GTK_OBJECT_TYPE (object)))
#define
GTK_CONTAINER_WARN_INVALID_CHILD_PROPERTY_ID(object,property_id,p
spec)   \
           G_OBJECT_WARN_INVALID_PSPEC ((object), "child property
id", \
```

 © 2007 Linux Foundation

```
        (property_id), (pspec))
#define GTK_OBJECT_UNSET_FLAGS(obj,flag)          \
                    G_STMT_START{   (GTK_OBJECT_FLAGS   (obj)   &=
~(flag)); }G_STMT_END
#define GTK_OBJECT_SET_FLAGS(obj,flag)    \
                    G_STMT_START{   (GTK_OBJECT_FLAGS   (obj)   |=
(flag)); }G_STMT_END
#define GTK_WIDGET_UNSET_FLAGS(wid,flag)          \
                    G_STMT_START{   (GTK_WIDGET_FLAGS   (wid)   &=
~(flag)); }G_STMT_END
#define GTK_WIDGET_SET_FLAGS(wid,flag)    \
                    G_STMT_START{   (GTK_WIDGET_FLAGS   (wid)   |=
(flag)); }G_STMT_END
#define GTK_SIGNAL_FUNC(f)      ((GtkSignalFunc) (f))
#define GTK_INTERFACE_AGE       (10)
#define GTK_MICRO_VERSION       (10)
#define GTK_MAJOR_VERSION       (2)
#define GTK_MINOR_VERSION       (6)
#define GTK_BINARY_AGE  (610)
#define GTK_TEXT_VIEW_PRIORITY_VALIDATE (GDK_PRIORITY_REDRAW + 5)
#define GTK_TYPE_ABOUT_DIALOG   (gtk_about_dialog_get_type ())
#define GTK_TYPE_ACCEL_FLAGS    (gtk_accel_flags_get_type())
#define GTK_TYPE_ACCEL_GROUP    (gtk_accel_group_get_type ())
#define GTK_TYPE_ACCEL_LABEL    (gtk_accel_label_get_type ())
#define GTK_TYPE_ACCEL_MAP      (gtk_accel_map_get_type ())
#define GTK_TYPE_ACCESSIBLE     (gtk_accessible_get_type ())
#define GTK_TYPE_ACTION (gtk_action_get_type ())
#define GTK_TYPE_ACTION_GROUP   (gtk_action_group_get_type ())
#define GTK_TYPE_ADJUSTMENT     (gtk_adjustment_get_type ())
#define GTK_TYPE_ALIGNMENT      (gtk_alignment_get_type ())
#define GTK_TYPE_ANCHOR_TYPE    (gtk_anchor_type_get_type())
#define GTK_TYPE_ARG_FLAGS      (gtk_arg_flags_get_type())
#define   GTK_ARG_READWRITE                   (GTK_ARG_READABLE   |
GTK_ARG_WRITABLE)
#define GTK_TYPE_ARROW  (gtk_arrow_get_type ())
#define GTK_TYPE_ARROW_TYPE     (gtk_arrow_type_get_type())
#define GTK_TYPE_ASPECT_FRAME   (gtk_aspect_frame_get_type ())
#define GTK_TYPE_ATTACH_OPTIONS (gtk_attach_options_get_type())
#define GTK_TYPE_BIN    (gtk_bin_get_type ())
#define GTK_TYPE_BORDER (gtk_border_get_type ())
#define GTK_TYPE_BOX    (gtk_box_get_type ())
#define GTK_TYPE_BUTTONS_TYPE   (gtk_buttons_type_get_type())
#define GTK_TYPE_BUTTON_BOX     (gtk_button_box_get_type ())
#define                                 GTK_TYPE_BUTTON_BOX_STYLE
(gtk_button_box_style_get_type())
#define GTK_TYPE_BUTTON (gtk_button_get_type ())
#define GTK_TYPE_CALENDAR       (gtk_calendar_get_type ())
#define GTK_TYPE_CELL_EDITABLE  (gtk_cell_editable_get_type ())
#define GTK_TYPE_CELL_LAYOUT    (gtk_cell_layout_get_type ())
#define                              GTK_TYPE_CELL_RENDERER_COMBO
(gtk_cell_renderer_combo_get_type ())
#define GTK_TYPE_CELL_RENDERER  (gtk_cell_renderer_get_type ())
#define                                GTK_TYPE_CELL_RENDERER_MODE
(gtk_cell_renderer_mode_get_type())
#define                              GTK_TYPE_CELL_RENDERER_STATE
(gtk_cell_renderer_state_get_type())
#define                                GTK_TYPE_CELL_RENDERER_TEXT
(gtk_cell_renderer_text_get_type ())
#define GTK_TYPE_CELL_VIEW      (gtk_cell_view_get_type ())
#define GTK_TYPE_CHECK_BUTTON   (gtk_check_button_get_type ())
#define  GTK_LIST(obj)     (GTK_CHECK_CAST  ((obj),  GTK_TYPE_LIST,
GtkList))
#define                                  GTK_TYPE_CHECK_MENU_ITEM
(gtk_check_menu_item_get_type ())
#define   GTK_IS_ICON_VIEW(obj)          (GTK_CHECK_TYPE   ((obj),
GTK_TYPE_ICON_VIEW))
```

```
#define  GTK_IS_LIST(obj)                (GTK_CHECK_TYPE  ((obj),
GTK_TYPE_LIST))
#define   GTK_IS_OBJECT(object)        (GTK_CHECK_TYPE   ((object),
GTK_TYPE_OBJECT))
#define GTK_TYPE_CLIPBOARD      (gtk_clipboard_get_type ())
#define GTK_TYPE_COLOR_BUTTON   (gtk_color_button_get_type ())
#define                                  GTK_TYPE_COLOR_SELECTION
(gtk_color_selection_get_type ())
#define                                  GTK_TYPE_COMBO_BOX_ENTRY
(gtk_combo_box_entry_get_type ())
#define GTK_TYPE_COMBO_BOX      (gtk_combo_box_get_type ())
#define GTK_TYPE_CONTAINER      (gtk_container_get_type ())
#define GTK_TYPE_CORNER_TYPE    (gtk_corner_type_get_type())
#define GTK_TYPE_CURVE  (gtk_curve_get_type ())
#define GTK_TYPE_CURVE_TYPE     (gtk_curve_type_get_type())
#define GTK_TYPE_DEBUG_FLAG     (gtk_debug_flag_get_type())
#define GTK_TYPE_DELETE_TYPE    (gtk_delete_type_get_type())
#define GTK_TYPE_DEST_DEFAULTS  (gtk_dest_defaults_get_type())
#define GTK_TYPE_DIALOG_FLAGS   (gtk_dialog_flags_get_type())
#define GTK_TYPE_DIALOG (gtk_dialog_get_type ())
#define GTK_TYPE_DIRECTION_TYPE (gtk_direction_type_get_type())
#define GTK_TYPE_DRAWING_AREA   (gtk_drawing_area_get_type ())
#define GTK_TYPE_EDITABLE       (gtk_editable_get_type ())
#define                                GTK_TYPE_ENTRY_COMPLETION
(gtk_entry_completion_get_type ())
#define GTK_TYPE_ENTRY  (gtk_entry_get_type ())
#define GTK_TYPE_EVENT_BOX      (gtk_event_box_get_type ())
#define GTK_TYPE_EXPANDER       (gtk_expander_get_type ())
#define GTK_TYPE_EXPANDER_STYLE (gtk_expander_style_get_type())
#define                              GTK_TYPE_FILE_CHOOSER_ACTION
(gtk_file_chooser_action_get_type())
#define                              GTK_TYPE_FILE_CHOOSER_BUTTON
(gtk_file_chooser_button_get_type ())
#define                              GTK_TYPE_FILE_CHOOSER_DIALOG
(gtk_file_chooser_dialog_get_type ())
#define                               GTK_TYPE_FILE_CHOOSER_ERROR
(gtk_file_chooser_error_get_type())
#define GTK_FILE_CHOOSER_ERROR  (gtk_file_chooser_error_quark ())
#define GTK_TYPE_FILE_CHOOSER   (gtk_file_chooser_get_type ())
#define                              GTK_TYPE_FILE_CHOOSER_WIDGET
(gtk_file_chooser_widget_get_type ())
#define                                GTK_TYPE_FILE_FILTER_FLAGS
(gtk_file_filter_flags_get_type())
#define GTK_TYPE_FILE_FILTER    (gtk_file_filter_get_type ())
#define GTK_TYPE_FILE_SELECTION (gtk_file_selection_get_type ())
#define GTK_TYPE_FIXED  (gtk_fixed_get_type ())
#define GTK_TYPE_FONT_BUTTON    (gtk_font_button_get_type ())
#define GTK_TYPE_FONT_SELECTION (gtk_font_selection_get_type ())
#define GTK_TYPE_FRAME  (gtk_frame_get_type ())
#define GTK_TYPE_GAMMA_CURVE    (gtk_gamma_curve_get_type ())
#define GTK_TYPE_HANDLE_BOX     (gtk_handle_box_get_type ())
#define GTK_TYPE_HBOX   (gtk_hbox_get_type ())
#define GTK_TYPE_HBUTTON_BOX    (gtk_hbutton_box_get_type ())
#define GTK_TYPE_HPANED (gtk_hpaned_get_type ())
#define GTK_TYPE_HRULER (gtk_hruler_get_type ())
#define GTK_TYPE_HSCALE (gtk_hscale_get_type ())
#define GTK_TYPE_HSCROLLBAR     (gtk_hscrollbar_get_type ())
#define GTK_TYPE_HSEPARATOR     (gtk_hseparator_get_type ())
#define GTK_TYPE_ICON_FACTORY   (gtk_icon_factory_get_type ())
#define GTK_TYPE_ICON_INFO      (gtk_icon_info_get_type ())
#define                                GTK_TYPE_ICON_LOOKUP_FLAGS
(gtk_icon_lookup_flags_get_type())
#define GTK_TYPE_ICON_SET       (gtk_icon_set_get_type ())
#define GTK_TYPE_ICON_SIZE      (gtk_icon_size_get_type())
#define GTK_TYPE_ICON_SOURCE    (gtk_icon_source_get_type ())
#define                                 GTK_TYPE_ICON_THEME_ERROR
```

 © 2007 Linux Foundation

```
(gtk_icon_theme_error_get_type())
#define GTK_TYPE_ICON_THEME     (gtk_icon_theme_get_type ())
#define GTK_TYPE_ICON_VIEW      (gtk_icon_view_get_type ())
#define GTK_TYPE_IDENTIFIER     (gtk_identifier_get_type ())
#define GTK_TYPE_IMAGE  (gtk_image_get_type ())
#define                                 GTK_TYPE_IMAGE_MENU_ITEM
(gtk_image_menu_item_get_type ())
#define GTK_TYPE_IMAGE_TYPE     (gtk_image_type_get_type())
#define GTK_TYPE_IM_CONTEXT     (gtk_im_context_get_type ())
#define                                GTK_TYPE_IM_CONTEXT_SIMPLE
(gtk_im_context_simple_get_type ())
#define                                 GTK_TYPE_IM_MULTICONTEXT
(gtk_im_multicontext_get_type ())
#define                               GTK_TYPE_IM_PREEDIT_STYLE
(gtk_im_preedit_style_get_type())
#define                                 GTK_TYPE_IM_STATUS_STYLE
(gtk_im_status_style_get_type())
#define GTK_TYPE_INPUT_DIALOG   (gtk_input_dialog_get_type ())
#define GTK_TYPE_INVISIBLE      (gtk_invisible_get_type ())
#define GTK_TYPE_ITEM   (gtk_item_get_type ())
#define GTK_TYPE_JUSTIFICATION  (gtk_justification_get_type())
#define GTK_TYPE_LABEL  (gtk_label_get_type ())
#define GTK_TYPE_LAYOUT (gtk_layout_get_type ())
#define GTK_TYPE_LIST   (gtk_list_get_type ())
#define GTK_TYPE_LIST_STORE     (gtk_list_store_get_type ())
#define GTK_TYPE_MATCH_TYPE     (gtk_match_type_get_type())
#define GTK_TYPE_MENU_BAR       (gtk_menu_bar_get_type ())
#define                              GTK_TYPE_MENU_DIRECTION_TYPE
(gtk_menu_direction_type_get_type())
#define GTK_TYPE_MENU   (gtk_menu_get_type ())
#define GTK_TYPE_MENU_ITEM      (gtk_menu_item_get_type ())
#define GTK_TYPE_MENU_SHELL     (gtk_menu_shell_get_type ())
#define                               GTK_TYPE_MENU_TOOL_BUTTON
(gtk_menu_tool_button_get_type ())
#define GTK_TYPE_MESSAGE_DIALOG (gtk_message_dialog_get_type ())
#define GTK_TYPE_MESSAGE_TYPE   (gtk_message_type_get_type())
#define GTK_TYPE_METRIC_TYPE    (gtk_metric_type_get_type())
#define GTK_TYPE_MISC   (gtk_misc_get_type ())
#define GTK_TYPE_MOVEMENT_STEP  (gtk_movement_step_get_type())
#define GTK_TYPE_NOTEBOOK       (gtk_notebook_get_type ())
#define GTK_TYPE_NOTEBOOK_TAB   (gtk_notebook_tab_get_type())
#define GTK_OBJECT_FLAGS(obj)   (GTK_OBJECT (obj)->flags)
#define GTK_WIDGET_FLAGS(wid)   (GTK_OBJECT_FLAGS (wid))
#define GTK_TYPE_OBJECT_FLAGS   (gtk_object_flags_get_type())
#define GTK_TYPE_OBJECT (gtk_object_get_type ())
#define GTK_WIDGET_TYPE(wid)    (GTK_OBJECT_TYPE (wid))
#define GTK_TYPE_ORIENTATION    (gtk_orientation_get_type())
#define GTK_TYPE_PACK_TYPE      (gtk_pack_type_get_type())
#define GTK_TYPE_PANED  (gtk_paned_get_type ())
#define                               GTK_TYPE_PATH_PRIORITY_TYPE
(gtk_path_priority_type_get_type())
#define GTK_TYPE_PATH_TYPE      (gtk_path_type_get_type())
#define GTK_TYPE_PLUG   (gtk_plug_get_type ())
#define GTK_TYPE_POLICY_TYPE    (gtk_policy_type_get_type())
#define GTK_TYPE_POSITION_TYPE  (gtk_position_type_get_type())
#define GTK_TYPE_PROGRESS_BAR   (gtk_progress_bar_get_type ())
#define                               GTK_TYPE_PROGRESS_BAR_STYLE
(gtk_progress_bar_style_get_type())
#define GTK_TYPE_RADIO_ACTION   (gtk_radio_action_get_type ())
#define GTK_TYPE_RADIO_BUTTON   (gtk_radio_button_get_type ())
#define                                 GTK_TYPE_RADIO_MENU_ITEM
(gtk_radio_menu_item_get_type ())
#define                                GTK_TYPE_RADIO_TOOL_BUTTON
(gtk_radio_tool_button_get_type ())
#define GTK_TYPE_RANGE  (gtk_range_get_type ())
#define GTK_TYPE_RC_FLAGS       (gtk_rc_flags_get_type())
```

```
#define GTK_TYPE_RC_STYLE       (gtk_rc_style_get_type ())
#define GTK_TYPE_RC_TOKEN_TYPE  (gtk_rc_token_type_get_type())
#define GTK_TYPE_RELIEF_STYLE   (gtk_relief_style_get_type())
#define GTK_TYPE_REQUISITION    (gtk_requisition_get_type ())
#define GTK_TYPE_RESIZE_MODE    (gtk_resize_mode_get_type())
#define GTK_TYPE_RESPONSE_TYPE  (gtk_response_type_get_type())
#define GTK_TYPE_RULER  (gtk_ruler_get_type ())
#define GTK_TYPE_SCALE  (gtk_scale_get_type ())
#define GTK_TYPE_SCROLLBAR      (gtk_scrollbar_get_type ())
#define                                 GTK_TYPE_SCROLLED_WINDOW
(gtk_scrolled_window_get_type ())
#define GTK_TYPE_SCROLL_STEP    (gtk_scroll_step_get_type())
#define GTK_TYPE_SCROLL_TYPE    (gtk_scroll_type_get_type())
#define GTK_TYPE_SELECTION_DATA (gtk_selection_data_get_type ())
#define GTK_TYPE_SELECTION_MODE (gtk_selection_mode_get_type())
#define GTK_TYPE_SEPARATOR      (gtk_separator_get_type ())
#define                                GTK_TYPE_SEPARATOR_MENU_ITEM
(gtk_separator_menu_item_get_type ())
#define                                GTK_TYPE_SEPARATOR_TOOL_ITEM
(gtk_separator_tool_item_get_type ())
#define GTK_TYPE_SETTINGS       (gtk_settings_get_type ())
#define GTK_TYPE_SHADOW_TYPE    (gtk_shadow_type_get_type())
#define GTK_TYPE_SIDE_TYPE      (gtk_side_type_get_type())
#define                                 GTK_TYPE_SIGNAL_RUN_TYPE
(gtk_signal_run_type_get_type())
#define GTK_TYPE_SIZE_GROUP     (gtk_size_group_get_type ())
#define                                 GTK_TYPE_SIZE_GROUP_MODE
(gtk_size_group_mode_get_type())
#define GTK_TYPE_SOCKET (gtk_socket_get_type ())
#define GTK_TYPE_SORT_TYPE      (gtk_sort_type_get_type())
#define GTK_TYPE_SPIN_BUTTON    (gtk_spin_button_get_type ())
#define GTK_TYPE_SPIN_TYPE      (gtk_spin_type_get_type())
#define GTK_TYPE_STATE_TYPE     (gtk_state_type_get_type())
#define GTK_TYPE_STATUSBAR      (gtk_statusbar_get_type ())
#define  GTK_STYLE_ATTACHED(style)            (GTK_STYLE  (style)-
>attach_count > 0)
#define GTK_TYPE_STYLE  (gtk_style_get_type ())
#define                                GTK_TYPE_SUBMENU_DIRECTION
(gtk_submenu_direction_get_type())
#define                                GTK_TYPE_SUBMENU_PLACEMENT
(gtk_submenu_placement_get_type())
#define GTK_TYPE_TABLE  (gtk_table_get_type ())
#define GTK_TYPE_TARGET_FLAGS   (gtk_target_flags_get_type())
#define                                GTK_TYPE_TEAROFF_MENU_ITEM
(gtk_tearoff_menu_item_get_type ())
#define                                 GTK_TYPE_TEXT_ATTRIBUTES
(gtk_text_attributes_get_type ())
#define GTK_TYPE_TEXT_BUFFER    (gtk_text_buffer_get_type ())
#define                                GTK_TYPE_TEXT_CHILD_ANCHOR
(gtk_text_child_anchor_get_type ())
#define GTK_TYPE_TEXT_DIRECTION (gtk_text_direction_get_type())
#define GTK_TYPE_TEXT_ITER      (gtk_text_iter_get_type ())
#define GTK_TYPE_TEXT_MARK      (gtk_text_mark_get_type ())
#define                                GTK_TYPE_TEXT_SEARCH_FLAGS
(gtk_text_search_flags_get_type())
#define GTK_TYPE_TEXT_TAG       (gtk_text_tag_get_type ())
#define GTK_TYPE_TEXT_TAG_TABLE (gtk_text_tag_table_get_type ())
#define GTK_TYPE_TEXT_VIEW      (gtk_text_view_get_type ())
#define                                 GTK_TYPE_TEXT_WINDOW_TYPE
(gtk_text_window_type_get_type())
#define GTK_TYPE_TOGGLE_ACTION  (gtk_toggle_action_get_type ())
#define GTK_TYPE_TOGGLE_BUTTON  (gtk_toggle_button_get_type ())
#define                               GTK_TYPE_TOGGLE_TOOL_BUTTON
(gtk_toggle_tool_button_get_type ())
#define                               GTK_TYPE_TOOLBAR_CHILD_TYPE
(gtk_toolbar_child_type_get_type())
```

 © 2007 Linux Foundation

```
#define GTK_TYPE_TOOLBAR        (gtk_toolbar_get_type ())
#define                              GTK_TYPE_TOOLBAR_SPACE_STYLE
(gtk_toolbar_space_style_get_type())
#define GTK_TYPE_TOOLBAR_STYLE  (gtk_toolbar_style_get_type())
#define GTK_TYPE_TOOLTIPS       (gtk_tooltips_get_type ())
#define GTK_TYPE_TOOL_BUTTON    (gtk_tool_button_get_type ())
#define GTK_TYPE_TOOL_ITEM      (gtk_tool_item_get_type ())
#define GTK_TYPE_TREE_DRAG_DEST (gtk_tree_drag_dest_get_type ())
#define                                 GTK_TYPE_TREE_DRAG_SOURCE
(gtk_tree_drag_source_get_type ())
#define GTK_TYPE_TREE_ITER      (gtk_tree_iter_get_type ())
#define                                GTK_TYPE_TREE_MODEL_FILTER
(gtk_tree_model_filter_get_type ())
#define                                 GTK_TYPE_TREE_MODEL_FLAGS
(gtk_tree_model_flags_get_type())
#define GTK_TYPE_TREE_MODEL     (gtk_tree_model_get_type ())
#define                                  GTK_TYPE_TREE_MODEL_SORT
(gtk_tree_model_sort_get_type ())
#define GTK_TYPE_TREE_PATH      (gtk_tree_path_get_type ())
#define                               GTK_TYPE_TREE_ROW_REFERENCE
(gtk_tree_row_reference_get_type ())
#define GTK_TYPE_TREE_SELECTION (gtk_tree_selection_get_type ())
#define GTK_TYPE_TREE_SORTABLE  (gtk_tree_sortable_get_type ())
#define GTK_TYPE_TREE_STORE     (gtk_tree_store_get_type ())
#define                                 GTK_TYPE_TREE_VIEW_COLUMN
(gtk_tree_view_column_get_type ())
#define GTK_TYPE_TREE_VIEW      (gtk_tree_view_get_type ())
#define GTK_TYPE_TREE_VIEW_MODE (gtk_tree_view_mode_get_type())
#define GTK_TYPE_UI_MANAGER     (gtk_ui_manager_get_type ())
#define GTK_TYPE_UPDATE_TYPE    (gtk_update_type_get_type())
#define GTK_TYPE_VBOX   (gtk_vbox_get_type ())
#define GTK_TYPE_VBUTTON_BOX    (gtk_vbutton_box_get_type ())
#define GTK_TYPE_VIEWPORT       (gtk_viewport_get_type ())
#define GTK_TYPE_VISIBILITY     (gtk_visibility_get_type())
#define GTK_TYPE_VPANED (gtk_vpaned_get_type ())
#define GTK_TYPE_VRULER (gtk_vruler_get_type ())
#define GTK_TYPE_VSCALE (gtk_vscale_get_type ())
#define GTK_TYPE_VSCROLLBAR     (gtk_vscrollbar_get_type ())
#define GTK_TYPE_VSEPARATOR     (gtk_vseparator_get_type ())
#define  GTK_WIDGET_SAVED_STATE(wid)          (GTK_WIDGET  (wid)-
>saved_state)
#define GTK_WIDGET_STATE(wid)   (GTK_WIDGET (wid)->state)
#define GTK_TYPE_WIDGET_FLAGS   (gtk_widget_flags_get_type())
#define GTK_TYPE_WIDGET (gtk_widget_get_type ())
#define                                 GTK_TYPE_WIDGET_HELP_TYPE
(gtk_widget_help_type_get_type())
#define GTK_TYPE_WINDOW (gtk_window_get_type ())
#define GTK_TYPE_WINDOW_GROUP   (gtk_window_group_get_type ())
#define                                  GTK_TYPE_WINDOW_POSITION
(gtk_window_position_get_type())
#define GTK_TYPE_WINDOW_TYPE    (gtk_window_type_get_type())
#define GTK_TYPE_WRAP_MODE      (gtk_wrap_mode_get_type())
#define GTK_PRIORITY_RESIZE     (G_PRIORITY_HIGH_IDLE + 10)
#define   GTK_IS_BIN(obj)   (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_BIN))
#define   GTK_IS_BOX(obj)   (G_TYPE_CHECK_INSTANCE_TYPE   ((obj),
GTK_TYPE_BOX))
#define GTK_OBJECT_TYPE(object) (G_TYPE_FROM_INSTANCE (object))
#define GTK_BUTTONBOX_DEFAULT   -1
#define GTK_INPUT_ERROR -1
#define GTK_PATH_PRIO_MASK      0x0f
#define GTK_MAX_COMPOSE_LEN     7
#define GTKMAIN_C_VAR   extern
#define GTKVAR  extern
#define GTK_STOCK_ABOUT "gtk-about"
#define GTK_STOCK_ADD   "gtk-add"
```

```
#define GTK_STOCK_APPLY "gtk-apply"
#define GTK_STOCK_BOLD  "gtk-bold"
#define GTK_STOCK_CANCEL        "gtk-cancel"
#define GTK_STOCK_CDROM "gtk-cdrom"
#define GTK_STOCK_CLEAR "gtk-clear"
#define GTK_STOCK_CLOSE "gtk-close"
#define GTK_STOCK_COLOR_PICKER  "gtk-color-picker"
#define GTK_STOCK_CONNECT       "gtk-connect"
#define GTK_STOCK_CONVERT       "gtk-convert"
#define GTK_STOCK_COPY  "gtk-copy"
#define GTK_STOCK_CUT   "gtk-cut"
#define GTK_STOCK_DELETE        "gtk-delete"
#define        GTK_STOCK_DIALOG_AUTHENTICATION        "gtk-dialog-
authentication"
#define GTK_STOCK_DIALOG_ERROR  "gtk-dialog-error"
#define GTK_STOCK_DIALOG_INFO   "gtk-dialog-info"
#define GTK_STOCK_DIALOG_QUESTION       "gtk-dialog-question"
#define GTK_STOCK_DIALOG_WARNING        "gtk-dialog-warning"
#define GTK_STOCK_DIRECTORY     "gtk-directory"
#define GTK_STOCK_DISCONNECT    "gtk-disconnect"
#define GTK_STOCK_DND   "gtk-dnd"
#define GTK_STOCK_DND_MULTIPLE  "gtk-dnd-multiple"
#define GTK_STOCK_EDIT  "gtk-edit"
#define GTK_STOCK_EXECUTE       "gtk-execute"
#define GTK_STOCK_FILE  "gtk-file"
#define GTK_STOCK_FIND  "gtk-find"
#define GTK_STOCK_FIND_AND_REPLACE      "gtk-find-and-replace"
#define GTK_STOCK_FLOPPY        "gtk-floppy"
#define GTK_STOCK_GO_BACK       "gtk-go-back"
#define GTK_STOCK_GO_DOWN       "gtk-go-down"
#define GTK_STOCK_GO_FORWARD    "gtk-go-forward"
#define GTK_STOCK_GO_UP "gtk-go-up"
#define GTK_STOCK_GOTO_BOTTOM   "gtk-goto-bottom"
#define GTK_STOCK_GOTO_FIRST    "gtk-goto-first"
#define GTK_STOCK_GOTO_LAST     "gtk-goto-last"
#define GTK_STOCK_GOTO_TOP      "gtk-goto-top"
#define GTK_STOCK_HARDDISK      "gtk-harddisk"
#define GTK_STOCK_HELP  "gtk-help"
#define GTK_STOCK_HOME  "gtk-home"
#define GTK_STOCK_INDENT        "gtk-indent"
#define GTK_STOCK_INDEX "gtk-index"
#define GTK_STOCK_ITALIC        "gtk-italic"
#define GTK_STOCK_JUMP_TO       "gtk-jump-to"
#define GTK_STOCK_JUSTIFY_CENTER        "gtk-justify-center"
#define GTK_STOCK_JUSTIFY_FILL  "gtk-justify-fill"
#define GTK_STOCK_JUSTIFY_LEFT  "gtk-justify-left"
#define GTK_STOCK_JUSTIFY_RIGHT "gtk-justify-right"
#define GTK_STOCK_MEDIA_FORWARD "gtk-media-forward"
#define GTK_STOCK_MEDIA_NEXT    "gtk-media-next"
#define GTK_STOCK_MEDIA_PAUSE   "gtk-media-pause"
#define GTK_STOCK_MEDIA_PLAY    "gtk-media-play"
#define GTK_STOCK_MEDIA_PREVIOUS        "gtk-media-previous"
#define GTK_STOCK_MEDIA_RECORD  "gtk-media-record"
#define GTK_STOCK_MEDIA_REWIND  "gtk-media-rewind"
#define GTK_STOCK_MEDIA_STOP    "gtk-media-stop"
#define GTK_STOCK_MISSING_IMAGE "gtk-missing-image"
#define GTK_STOCK_NETWORK       "gtk-network"
#define GTK_STOCK_NEW   "gtk-new"
#define GTK_STOCK_NO    "gtk-no"
#define GTK_STOCK_OK    "gtk-ok"
#define GTK_STOCK_OPEN  "gtk-open"
#define GTK_STOCK_PASTE "gtk-paste"
#define GTK_STOCK_PREFERENCES   "gtk-preferences"
#define GTK_STOCK_PRINT "gtk-print"
#define GTK_STOCK_PRINT_PREVIEW "gtk-print-preview"
#define GTK_STOCK_PROPERTIES    "gtk-properties"
```

 © 2007 Linux Foundation

```
#define GTK_STOCK_QUIT  "gtk-quit"
#define GTK_STOCK_REDO  "gtk-redo"
#define GTK_STOCK_REFRESH       "gtk-refresh"
#define GTK_STOCK_REMOVE        "gtk-remove"
#define GTK_STOCK_REVERT_TO_SAVED       "gtk-revert-to-saved"
#define GTK_STOCK_SAVE  "gtk-save"
#define GTK_STOCK_SAVE_AS       "gtk-save-as"
#define GTK_STOCK_SELECT_COLOR  "gtk-select-color"
#define GTK_STOCK_SELECT_FONT   "gtk-select-font"
#define GTK_STOCK_SORT_ASCENDING        "gtk-sort-ascending"
#define GTK_STOCK_SORT_DESCENDING       "gtk-sort-descending"
#define GTK_STOCK_SPELL_CHECK   "gtk-spell-check"
#define GTK_STOCK_STOP  "gtk-stop"
#define GTK_STOCK_STRIKETHROUGH "gtk-strikethrough"
#define GTK_STOCK_UNDELETE      "gtk-undelete"
#define GTK_STOCK_UNDERLINE     "gtk-underline"
#define GTK_STOCK_UNDO  "gtk-undo"
#define GTK_STOCK_UNINDENT      "gtk-unindent"
#define GTK_STOCK_YES   "gtk-yes"
#define GTK_STOCK_ZOOM_100      "gtk-zoom-100"
#define GTK_STOCK_ZOOM_FIT      "gtk-zoom-fit"
#define GTK_STOCK_ZOOM_IN       "gtk-zoom-in"
#define GTK_STOCK_ZOOM_OUT      "gtk-zoom-out"
#define                          gtk_accel_label_accelerator_width
gtk_accel_label_get_accel_width
#define gtk_binding_entry_add   gtk_binding_entry_clear
#define GTK_ICON_THEME_ERROR    gtk_icon_theme_error_quark ()
#define GTK_CHECK_CLASS_CAST    G_TYPE_CHECK_CLASS_CAST
#define GTK_CHECK_CLASS_TYPE    G_TYPE_CHECK_CLASS_TYPE
#define GTK_CHECK_CAST  G_TYPE_CHECK_INSTANCE_CAST
#define GTK_CHECK_TYPE  G_TYPE_CHECK_INSTANCE_TYPE
#define GTK_CHECK_GET_CLASS     G_TYPE_INSTANCE_GET_CLASS

typedef struct _GtkIconSet GtkIconSet;
typedef struct _GtkObject {
    GObject parent_instance;
    guint32 flags;
} GtkObject;
typedef enum {
    GTK_RC_FG = 1,
    GTK_RC_BG = 2,
    GTK_RC_TEXT = 4,
    GTK_RC_BASE = 8
} GtkRcFlags;
typedef struct _GtkRcStyle {
    GObject parent_instance;
    gchar *name;
    gchar *bg_pixmap_name[5];
    PangoFontDescription *font_desc;
    GtkRcFlags color_flags[5];
    GdkColor fg[5];
    GdkColor bg[5];
    GdkColor text[5];
    GdkColor base[5];
    gint xthickness;
    gint ythickness;
    GArray *rc_properties;
    GSList *rc_style_lists;
    GSList *icon_factories;
    guint engine_specified:1;
} GtkRcStyle;
typedef struct _GtkStyle {
    GObject parent_instance;
    GdkColor fg[5];
    GdkColor bg[5];
    GdkColor light[5];
```

```
    GdkColor dark[5];
    GdkColor mid[5];
    GdkColor text[5];
    GdkColor base[5];
    GdkColor text_aa[5];
    GdkColor black;
    GdkColor white;
    PangoFontDescription *font_desc;
    gint xthickness;
    gint ythickness;
    GdkGC *fg_gc[5];
    GdkGC *bg_gc[5];
    GdkGC *light_gc[5];
    GdkGC *dark_gc[5];
    GdkGC *mid_gc[5];
    GdkGC *text_gc[5];
    GdkGC *base_gc[5];
    GdkGC *text_aa_gc[5];
    GdkGC *black_gc;
    GdkGC *white_gc;
    GdkPixmap *bg_pixmap[5];
    gint attach_count;
    gint depth;
    GdkColormap *colormap;
    GdkFont *private_font;
    PangoFontDescription *private_font_desc;
    GtkRcStyle *rc_style;
    GSList *styles;
    GArray *property_cache;
    GSList *icon_factories;
} GtkStyle;
typedef struct _GtkRequisition {
    gint width;
    gint height;
} GtkRequisition;
typedef GdkRectangle GtkAllocation;
typedef struct _GtkWidget {
    GtkObject object;
    guint16 private_flags;
    guint8 state;
    guint8 saved_state;
    gchar *name;
    GtkStyle *style;
    GtkRequisition requisition;
    GtkAllocation allocation;
    GdkWindow *window;
    GtkWidget *parent;
} GtkWidget;
typedef struct _GtkAdjustment {
    GtkObject parent_instance;
    gdouble lower;
    gdouble upper;
    gdouble value;
    gdouble step_increment;
    gdouble page_increment;
    gdouble page_size;
} GtkAdjustment;
typedef struct _GtkProgress {
    GtkWidget widget;
    GtkAdjustment *adjustment;
    GdkPixmap *offscreen_pixmap;
    gchar *format;
    gfloat x_align;
    gfloat y_align;
    guint show_text:1;
    guint activity_mode:1;
```

 © 2007 Linux Foundation

```
    guint use_text_format:1;
} GtkProgress;
typedef enum {
    GTK_PROGRESS_CONTINUOUS = 0,
    GTK_PROGRESS_DISCRETE = 1
} GtkProgressBarStyle;
typedef enum {
    GTK_PROGRESS_LEFT_TO_RIGHT = 0,
    GTK_PROGRESS_RIGHT_TO_LEFT = 1,
    GTK_PROGRESS_BOTTOM_TO_TOP = 2,
    GTK_PROGRESS_TOP_TO_BOTTOM = 3
} GtkProgressBarOrientation;
typedef struct _GtkProgressBar {
    GtkProgress progress;
    GtkProgressBarStyle bar_style;
    GtkProgressBarOrientation orientation;
    guint blocks;
    gint in_block;
    gint activity_pos;
    guint activity_step;
    guint activity_blocks;
    gdouble pulse_fraction;
    guint activity_dir:1;
    guint ellipsize:3;
} GtkProgressBar;
typedef struct _GtkTextTagTable {
    GObject parent_instance;
    GHashTable *hash;
    GSList *anonymous;
    gint anon_count;
    GSList *buffers;
} GtkTextTagTable;
typedef struct _GtkTextBTree GtkTextBTree;
typedef struct _GtkTextLogAttrCache GtkTextLogAttrCache;
typedef struct _GtkTextBuffer {
    GObject parent_instance;
    GtkTextTagTable *tag_table;
    GtkTextBTree *btree;
    GSList *clipboard_contents_buffers;
    GSList *selection_clipboards;
    GtkTextLogAttrCache *log_attr_cache;
    guint user_action_count;
    guint modified:1;
} GtkTextBuffer;
typedef struct _GtkTextIter {
    gpointer dummy1;
    gpointer dummy2;
    gint dummy3;
    gint dummy4;
    gint dummy5;
    gint dummy6;
    gint dummy7;
    gint dummy8;
    gpointer dummy9;
    gpointer dummy10;
    gint dummy11;
    gint dummy12;
    gint dummy13;
    gpointer dummy14;
} GtkTextIter;
typedef GType GtkType;
typedef struct _GtkContainer {
    GtkWidget widget;
    GtkWidget *focus_child;
    guint border_width:16;
    guint need_resize:1;
```

```
    guint resize_mode:2;
    guint reallocate_redraws:1;
    guint has_focus_chain:1;
} GtkContainer;
typedef struct _GtkBin {
    GtkContainer container;
    GtkWidget *child;
} GtkBin;
typedef struct _GtkComboBoxPrivate GtkComboBoxPrivate;
typedef struct _GtkComboBox {
    GtkBin parent_instance;
    GtkComboBoxPrivate *priv;
} GtkComboBox;
typedef struct _GtkMisc {
    GtkWidget widget;
    gfloat xalign;
    gfloat yalign;
    guint16 xpad;
    guint16 ypad;
} GtkMisc;
typedef struct _GtkBox {
    GtkContainer container;
    GList *children;
    gint16 spacing;
    guint homogeneous:1;
} GtkBox;
typedef struct _GtkHBox {
    GtkBox box;
} GtkHBox;
typedef struct _GtkStatusbar {
    GtkHBox parent_widget;
    GtkWidget *frame;
    GtkWidget *label;
    GSList *messages;
    GSList *keys;
    guint seq_context_id;
    guint seq_message_id;
    GdkWindow *grip_window;
    guint has_resize_grip:1;
} GtkStatusbar;
typedef struct _GtkTargetList {
    GList *list;
    guint ref_count;
} GtkTargetList;
typedef struct _GtkWindow {
    GtkBin bin;
    gchar *title;
    gchar *wmclass_name;
    gchar *wmclass_class;
    gchar *wm_role;
    GtkWidget *focus_widget;
    GtkWidget *default_widget;
    GtkWindow *transient_parent;
    GtkWindowGeometryInfo *geometry_info;
    GdkWindow *frame;
    GtkWindowGroup *group;
    guint16 configure_request_count;
    guint allow_shrink:1;
    guint allow_grow:1;
    guint configure_notify_received:1;
    guint need_default_position:1;
    guint need_default_size:1;
    guint position:3;
    guint type:4;
    guint has_user_ref_count:1;
    guint has_focus:1;
```

 © 2007 Linux Foundation

```
    guint modal:1;
    guint destroy_with_parent:1;
    guint has_frame:1;
    guint iconify_initially:1;
    guint stick_initially:1;
    guint maximize_initially:1;
    guint decorated:1;
    guint type_hint:3;
    guint gravity:5;
    guint is_active:1;
    guint has_toplevel_focus:1;
    guint frame_left;
    guint frame_top;
    guint frame_right;
    guint frame_bottom;
    guint keys_changed_handler;
    GdkModifierType mnemonic_modifier;
    GdkScreen *screen;
} GtkWindow;
typedef struct _GtkWindowGeometryInfo GtkWindowGeometryInfo;
typedef struct _GtkWindowGroup {
    GObject parent_instance;
    GSList *grabs;
} GtkWindowGroup;
typedef enum {
    GTK_STATE_NORMAL = 0,
    GTK_STATE_ACTIVE = 1,
    GTK_STATE_PRELIGHT = 2,
    GTK_STATE_SELECTED = 3,
    GTK_STATE_INSENSITIVE = 4
} GtkStateType;
typedef struct _GtkTreeRowReference GtkTreeRowReference;
typedef enum {
    GTK_TREE_MODEL_ITERS_PERSIST = 1,
    GTK_TREE_MODEL_LIST_ONLY = 2
} GtkTreeModelFlags;
typedef struct _GtkTreeModel GtkTreeModel;
typedef struct _GtkTargetEntry {
    gchar *target;
    guint flags;
    guint info;
} GtkTargetEntry;
typedef struct _GtkIMContext {
    GObject parent_instance;
} GtkIMContext;
typedef struct _GtkEntry {
    GtkWidget widget;
    gchar *text;
    guint editable:1;
    guint visible:1;
    guint overwrite_mode:1;
    guint in_drag:1;
    guint16 text_length;
    guint16 text_max_length;
    GdkWindow *text_area;
    GtkIMContext *im_context;
    GtkWidget *popup_menu;
    gint current_pos;
    gint selection_bound;
    PangoLayout *cached_layout;
    guint cache_includes_preedit:1;
    guint need_im_reset:1;
    guint has_frame:1;
    guint activates_default:1;
    guint cursor_visible:1;
    guint in_click:1;
```

```
    guint is_cell_renderer:1;
    guint editing_canceled:1;
    guint mouse_cursor_obscured:1;
    guint select_words:1;
    guint select_lines:1;
    guint resolved_dir:4;
    guint button;
    guint blink_timeout;
    guint recompute_idle;
    gint scroll_offset;
    gint ascent;
    gint descent;
    guint16 text_size;
    guint16 n_bytes;
    guint16 preedit_length;
    guint16 preedit_cursor;
    gint dnd_position;
    gint drag_start_x;
    gint drag_start_y;
    gunichar invisible_char;
    gint width_chars;
} GtkEntry;
typedef struct _GtkComboBoxEntryPrivate GtkComboBoxEntryPrivate;
typedef struct _GtkComboBoxEntry {
    GtkComboBox parent_instance;
    GtkComboBoxEntryPrivate *priv;
} GtkComboBoxEntry;
typedef struct _GtkLayout {
    GtkContainer container;
    GList *children;
    guint width;
    guint height;
    GtkAdjustment *hadjustment;
    GtkAdjustment *vadjustment;
    GdkWindow *bin_window;
    GdkVisibilityState visibility;
    gint scroll_x;
    gint scroll_y;
    guint freeze_count;
} GtkLayout;
typedef enum {
    GTK_SORT_ASCENDING = 0,
    GTK_SORT_DESCENDING = 1
} GtkSortType;
typedef struct _GtkTreeIter {
    gint stamp;
    gpointer user_data;
    gpointer user_data2;
    gpointer user_data3;
} GtkTreeIter;
typedef     gint(*GtkTreeIterCompareFunc)     (GtkTreeModel     *,
GtkTreeIter *,
                                        GtkTreeIter *, gpointer);
typedef void (*GtkDestroyNotify) (gpointer);
typedef struct _GtkTreeStore {
    GObject parent;
    gint stamp;
    gpointer root;
    gpointer last;
    gint n_columns;
    gint sort_column_id;
    GList *sort_list;
    GtkSortType order;
    GType *column_headers;
    GtkTreeIterCompareFunc default_sort_func;
    gpointer default_sort_data;
```

 © 2007 Linux Foundation

```
    GtkDestroyNotify default_sort_destroy;
    guint columns_dirty:1;
} GtkTreeStore;
typedef struct _GtkDialog {
    GtkWindow window;
    GtkWidget *vbox;
    GtkWidget *action_area;
    GtkWidget *separator;
} GtkDialog;
typedef struct _GtkAboutDialog {
    GtkDialog parent_instance;
    gpointer private_data;
} GtkAboutDialog;
typedef void (*GtkAboutDialogActivateLinkFunc) (GtkAboutDialog *,
                                                const gchar *,
gpointer);
typedef struct _GtkTreeSortable GtkTreeSortable;
typedef enum {
    GTK_UPDATE_CONTINUOUS = 0,
    GTK_UPDATE_DISCONTINUOUS = 1,
    GTK_UPDATE_DELAYED = 2
} GtkUpdateType;
typedef enum {
    GTK_ORIENTATION_HORIZONTAL = 0,
    GTK_ORIENTATION_VERTICAL = 1
} GtkOrientation;
typedef struct _GtkRangeLayout GtkRangeLayout;
typedef struct _GtkRangeStepTimer GtkRangeStepTimer;
typedef struct _GtkRange {
    GtkWidget widget;
    GtkAdjustment *adjustment;
    GtkUpdateType update_policy;
    guint inverted:1;
    guint flippable:1;
    guint has_stepper_a:1;
    guint has_stepper_b:1;
    guint has_stepper_c:1;
    guint has_stepper_d:1;
    guint need_recalc:1;
    guint slider_size_fixed:1;
    gint min_slider_size;
    GtkOrientation orientation;
    GdkRectangle range_rect;
    gint slider_start;
    gint slider_end;
    gint round_digits;
    guint trough_click_forward:1;
    guint update_pending:1;
    GtkRangeLayout *layout;
    GtkRangeStepTimer *timer;
    gint slide_initial_slider_position;
    gint slide_initial_coordinate;
    guint update_timeout_id;
    GdkWindow *event_window;
} GtkRange;
typedef struct _GtkAccelKey {
    guint accel_key;
    GdkModifierType accel_mods;
    guint accel_flags:16;
} GtkAccelKey;
typedef struct _GtkAccelGroupEntry {
    GtkAccelKey key;
    GClosure *closure;
    GQuark accel_path_quark;
} GtkAccelGroupEntry;
typedef struct _GtkAccelGroup {
```

```
    GObject parent;
    guint lock_count;
    GdkModifierType modifier_mask;
    GSList *acceleratables;
    guint n_accels;
    GtkAccelGroupEntry *priv_accels;
} GtkAccelGroup;
typedef struct _GtkSocket {
    GtkContainer container;
    guint16 request_width;
    guint16 request_height;
    guint16 current_width;
    guint16 current_height;
    GdkWindow *plug_window;
    GtkWidget *plug_widget;
    gshort xembed_version;
    guint same_app:1;
    guint focus_in:1;
    guint have_size:1;
    guint need_map:1;
    guint is_mapped:1;
    guint active:1;
    GtkAccelGroup *accel_group;
    GtkWidget *toplevel;
} GtkSocket;
typedef struct _GtkCellEditable GtkCellEditable;
typedef enum {
    GTK_TREE_VIEW_COLUMN_GROW_ONLY = 0,
    GTK_TREE_VIEW_COLUMN_AUTOSIZE = 1,
    GTK_TREE_VIEW_COLUMN_FIXED = 2
} GtkTreeViewColumnSizing;
typedef struct _GtkTreeViewColumn {
    GtkObject parent;
    GtkWidget *tree_view;
    GtkWidget *button;
    GtkWidget *child;
    GtkWidget *arrow;
    GtkWidget *alignment;
    GdkWindow *window;
    GtkCellEditable *editable_widget;
    gfloat xalign;
    guint property_changed_signal;
    gint spacing;
    GtkTreeViewColumnSizing column_type;
    gint requested_width;
    gint button_request;
    gint resized_width;
    gint width;
    gint fixed_width;
    gint min_width;
    gint max_width;
    gint drag_x;
    gint drag_y;
    gchar *title;
    GList *cell_list;
    guint sort_clicked_signal;
    guint sort_column_changed_signal;
    gint sort_column_id;
    GtkSortType sort_order;
    guint visible:1;
    guint resizable:1;
    guint clickable:1;
    guint dirty:1;
    guint show_sort_indicator:1;
    guint maybe_reordered:1;
    guint reorderable:1;
```

 © 2007 Linux Foundation

```
    guint use_resized_width:1;
    guint expand:1;
} GtkTreeViewColumn;
typedef struct _GtkCellRenderer {
    GtkObject parent;
    gfloat xalign;
    gfloat yalign;
    gint width;
    gint height;
    guint16 xpad;
    guint16 ypad;
    guint mode:2;
    guint visible:1;
    guint is_expander:1;
    guint is_expanded:1;
    guint cell_background_set:1;
    guint sensitive:1;
    guint editing:1;
} GtkCellRenderer;
typedef enum {
    GTK_BUTTONBOX_DEFAULT_STYLE = 0,
    GTK_BUTTONBOX_SPREAD = 1,
    GTK_BUTTONBOX_EDGE = 2,
    GTK_BUTTONBOX_START = 3,
    GTK_BUTTONBOX_END = 4
} GtkButtonBoxStyle;
typedef struct _GtkButtonBox {
    GtkBox box;
    gint child_min_width;
    gint child_min_height;
    gint child_ipad_x;
    gint child_ipad_y;
    GtkButtonBoxStyle layout_style;
} GtkButtonBox;
typedef struct _GtkActionPrivate GtkActionPrivate;
typedef struct _GtkAction {
    GObject object;
    GtkActionPrivate *private_data;
} GtkAction;
typedef struct _GtkToggleActionPrivate GtkToggleActionPrivate;
typedef struct _GtkToggleAction {
    GtkAction parent;
    GtkToggleActionPrivate *private_data;
} GtkToggleAction;
typedef struct _GtkTextAppearance {
    GdkColor bg_color;
    GdkColor fg_color;
    GdkBitmap *bg_stipple;
    GdkBitmap *fg_stipple;
    gint rise;
    gpointer padding1;
    guint underline:4;
    guint strikethrough:1;
    guint draw_bg:1;
    guint inside_selection:1;
    guint is_text:1;
    guint pad1:1;
    guint pad2:1;
    guint pad3:1;
    guint pad4:1;
} GtkTextAppearance;
typedef enum {
    GTK_JUSTIFY_LEFT = 0,
    GTK_JUSTIFY_RIGHT = 1,
    GTK_JUSTIFY_CENTER = 2,
    GTK_JUSTIFY_FILL = 3
```

```
} GtkJustification;
typedef enum {
    GTK_TEXT_DIR_NONE = 0,
    GTK_TEXT_DIR_LTR = 1,
    GTK_TEXT_DIR_RTL = 2
} GtkTextDirection;
typedef enum {
    GTK_WRAP_NONE = 0,
    GTK_WRAP_CHAR = 1,
    GTK_WRAP_WORD = 2,
    GTK_WRAP_WORD_CHAR = 3
} GtkWrapMode;
typedef struct _GtkTextAttributes {
    guint refcount;
    GtkTextAppearance appearance;
    GtkJustification justification;
    GtkTextDirection direction;
    PangoFontDescription *font;
    gdouble font_scale;
    gint left_margin;
    gint indent;
    gint right_margin;
    gint pixels_above_lines;
    gint pixels_below_lines;
    gint pixels_inside_wrap;
    PangoTabArray *tabs;
    GtkWrapMode wrap_mode;
    PangoLanguage *language;
    gpointer padding1;
    guint invisible:1;
    guint bg_full_height:1;
    guint editable:1;
    guint realized:1;
    guint pad1:1;
    guint pad2:1;
    guint pad3:1;
    guint pad4:1;
} GtkTextAttributes;
typedef struct _GtkTextTag {
    GObject parent_instance;
    GtkTextTagTable *table;
    char *name;
    int priority;
    GtkTextAttributes *values;
    guint bg_color_set:1;
    guint bg_stipple_set:1;
    guint fg_color_set:1;
    guint scale_set:1;
    guint fg_stipple_set:1;
    guint justification_set:1;
    guint left_margin_set:1;
    guint indent_set:1;
    guint rise_set:1;
    guint strikethrough_set:1;
    guint right_margin_set:1;
    guint pixels_above_lines_set:1;
    guint pixels_below_lines_set:1;
    guint pixels_inside_wrap_set:1;
    guint tabs_set:1;
    guint underline_set:1;
    guint wrap_mode_set:1;
    guint bg_full_height_set:1;
    guint invisible_set:1;
    guint editable_set:1;
    guint language_set:1;
    guint pad1:1;
```

 © 2007 Linux Foundation

```
    guint pad2:1;
    guint pad3:1;
} GtkTextTag;
typedef struct _GtkFileFilter GtkFileFilter;
typedef enum {
    GTK_FILE_FILTER_FILENAME = 1,
    GTK_FILE_FILTER_URI = 2,
    GTK_FILE_FILTER_DISPLAY_NAME = 4,
    GTK_FILE_FILTER_MIME_TYPE = 8
} GtkFileFilterFlags;
typedef struct _GtkFileFilterInfo {
    GtkFileFilterFlags contains;
    const gchar *filename;
    const gchar *uri;
    const gchar *display_name;
    const gchar *mime_type;
} GtkFileFilterInfo;
typedef struct _GtkIconSource GtkIconSource;
typedef struct _GtkToolItemPrivate GtkToolItemPrivate;
typedef struct _GtkToolItem {
    GtkBin parent;
    GtkToolItemPrivate *priv;
} GtkToolItem;
typedef struct _GtkToolButtonPrivate GtkToolButtonPrivate;
typedef struct _GtkToolButton {
    GtkToolItem parent;
    GtkToolButtonPrivate *priv;
} GtkToolButton;
typedef struct _GtkIconViewPrivate GtkIconViewPrivate;
typedef struct _GtkIconView {
    GtkContainer parent;
    GtkIconViewPrivate *priv;
} GtkIconView;
typedef struct _GtkLabelSelectionInfo GtkLabelSelectionInfo;
typedef struct _GtkLabel {
    GtkMisc misc;
    gchar *label;
    guint jtype:2;
    guint wrap:1;
    guint use_underline:1;
    guint use_markup:1;
    guint ellipsize:3;
    guint mnemonic_keyval;
    gchar *text;
    PangoAttrList *attrs;
    PangoAttrList *effective_attrs;
    PangoLayout *layout;
    GtkWidget *mnemonic_widget;
    GtkWindow *mnemonic_window;
    GtkLabelSelectionInfo *select_info;
} GtkLabel;
typedef struct _GtkSettingsPropertyValue
GtkSettingsPropertyValue;
typedef struct _GtkRcContext GtkRcContext;
typedef struct _GtkSettings {
    GObject parent_instance;
    GData *queued_settings;
    GtkSettingsPropertyValue *property_values;
    GtkRcContext *rc_context;
    GdkScreen *screen;
} GtkSettings;
typedef struct _GtkUIManagerPrivate GtkUIManagerPrivate;
typedef struct _GtkUIManager {
    GObject parent;
    GtkUIManagerPrivate *private_data;
} GtkUIManager;
```

```
typedef struct _GtkItem {
    GtkBin bin;
} GtkItem;
typedef struct _GtkMenuItem {
    GtkItem item;
    GtkWidget *submenu;
    GdkWindow *event_window;
    guint16 toggle_size;
    guint16 accelerator_width;
    gchar *accel_path;
    guint show_submenu_indicator:1;
    guint submenu_placement:1;
    guint submenu_direction:1;
    guint right_justify:1;
    guint timer_from_keypress:1;
    guint timer;
} GtkMenuItem;
typedef struct _GtkCheckMenuItem {
    GtkMenuItem menu_item;
    guint active:1;
    guint always_show_toggle:1;
    guint inconsistent:1;
    guint draw_as_radio:1;
} GtkCheckMenuItem;
typedef struct _GtkRadioMenuItem {
    GtkCheckMenuItem check_menu_item;
    GSList *group;
} GtkRadioMenuItem;
typedef struct _GtkCellViewPrivate GtkCellViewPrivate;
typedef struct _GtkCellView {
    GtkWidget parent_instance;
    GtkCellViewPrivate *priv;
} GtkCellView;
typedef struct _GtkSelectionData {
    GdkAtom selection;
    GdkAtom target;
    GdkAtom type;
    gint format;
    guchar *data;
    gint length;
    GdkDisplay *display;
} GtkSelectionData;
typedef struct _GtkFileChooser GtkFileChooser;
typedef struct _GtkDrawingArea {
    GtkWidget widget;
    gpointer draw_data;
} GtkDrawingArea;
typedef enum {
    GTK_CURVE_TYPE_LINEAR = 0,
    GTK_CURVE_TYPE_SPLINE = 1,
    GTK_CURVE_TYPE_FREE = 2
} GtkCurveType;
typedef struct _GtkCurve {
    GtkDrawingArea graph;
    gint cursor_type;
    gfloat min_x;
    gfloat max_x;
    gfloat min_y;
    gfloat max_y;
    GdkPixmap *pixmap;
    GtkCurveType curve_type;
    gint height;
    gint grab_point;
    gint last;
    gint num_points;
    GdkPoint *point;
```

 © 2007 Linux Foundation

```
    gint num_ctlpoints;
    gfloat *ctlpoint;
} GtkCurve;
typedef struct _GtkNotebookPage GtkNotebookPage;
typedef struct _GtkNotebook {
    GtkContainer container;
    GtkNotebookPage *cur_page;
    GList *children;
    GList *first_tab;
    GList *focus_tab;
    GtkWidget *menu;
    GdkWindow *event_window;
    guint32 timer;
    guint16 tab_hborder;
    guint16 tab_vborder;
    guint show_tabs:1;
    guint homogeneous:1;
    guint show_border:1;
    guint tab_pos:2;
    guint scrollable:1;
    guint in_child:3;
    guint click_child:3;
    guint button:2;
    guint need_timer:1;
    guint child_has_focus:1;
    guint have_visible_child:1;
    guint focus_out:1;
    guint has_before_previous:1;
    guint has_before_next:1;
    guint has_after_previous:1;
    guint has_after_next:1;
} GtkNotebook;
typedef struct _GtkIconFactory {
    GObject parent_instance;
    GHashTable *icons;
} GtkIconFactory;
typedef struct _GtkRadioActionPrivate GtkRadioActionPrivate;
typedef struct _GtkRadioAction {
    GtkToggleAction parent;
    GtkRadioActionPrivate *private_data;
} GtkRadioAction;
typedef struct _GtkTextMark {
    GObject parent_instance;
    gpointer segment;
} GtkTextMark;
typedef enum {
    GTK_PACK_START = 0,
    GTK_PACK_END = 1
} GtkPackType;
typedef struct _GtkVBox {
    GtkBox box;
} GtkVBox;
typedef struct _GtkColorSelection {
    GtkVBox parent_instance;
    gpointer private_data;
} GtkColorSelection;
typedef enum {
    GTK_CALENDAR_SHOW_HEADING = 1,
    GTK_CALENDAR_SHOW_DAY_NAMES = 2,
    GTK_CALENDAR_NO_MONTH_CHANGE = 4,
    GTK_CALENDAR_SHOW_WEEK_NUMBERS = 8,
    GTK_CALENDAR_WEEK_START_MONDAY = 16
} GtkCalendarDisplayOptions;
typedef struct _GtkCalendar {
    GtkWidget widget;
    GtkStyle *header_style;
```

```
    GtkStyle *label_style;
    gint month;
    gint year;
    gint selected_day;
    gint day_month[6][7];
    gint day[6][7];
    gint num_marked_dates;
    gint marked_date[31];
    GtkCalendarDisplayOptions display_flags;
    GdkColor marked_date_color[31];
    GdkGC *gc;
    GdkGC *xor_gc;
    gint focus_row;
    gint focus_col;
    gint highlight_row;
    gint highlight_col;
    gpointer private_data;
    gchar grow_space[32];
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCalendar;
typedef struct _GtkIconInfo GtkIconInfo;
typedef struct _GtkTreePath GtkTreePath;
typedef struct _GtkTreeDragSource GtkTreeDragSource;
typedef struct _GtkTableRowCol {
    guint16 requisition;
    guint16 allocation;
    guint16 spacing;
    guint need_expand:1;
    guint need_shrink:1;
    guint expand:1;
    guint shrink:1;
    guint empty:1;
} GtkTableRowCol;
typedef struct _GtkTable {
    GtkContainer container;
    GList *children;
    GtkTableRowCol *rows;
    GtkTableRowCol *cols;
    guint16 nrows;
    guint16 ncols;
    guint16 column_spacing;
    guint16 row_spacing;
    guint homogeneous:1;
} GtkTable;
typedef gboolean(*GtkFunction) (gpointer);
typedef void (*GtkSignalFunc) (void);
typedef struct _GtkArg GtkArg;
typedef void (*GtkCallbackMarshal) (GtkObject *, gpointer, guint,
                                    GtkArg *);
typedef struct _GtkMenuShell {
    GtkContainer container;
    GList *children;
    GtkWidget *active_menu_item;
    GtkWidget *parent_menu_shell;
    guint button;
    guint32 activate_time;
    guint active:1;
    guint have_grab:1;
    guint have_xgrab:1;
    guint ignore_leave:1;
    guint menu_flag:1;
    guint ignore_enter:1;
} GtkMenuShell;
```

 © 2007 Linux Foundation

```
typedef struct _GtkMenu {
    GtkMenuShell menu_shell;
    GtkWidget *parent_menu_item;
    GtkWidget *old_active_menu_item;
    GtkAccelGroup *accel_group;
    gchar *accel_path;
    GtkMenuPositionFunc position_func;
    gpointer position_func_data;
    guint toggle_size;
    GtkWidget *toplevel;
    GtkWidget *tearoff_window;
    GtkWidget *tearoff_hbox;
    GtkWidget *tearoff_scrollbar;
    GtkAdjustment *tearoff_adjustment;
    GdkWindow *view_window;
    GdkWindow *bin_window;
    gint scroll_offset;
    gint saved_scroll_offset;
    gint scroll_step;
    guint timeout_id;
    GdkRegion *navigation_region;
    guint navigation_timeout;
    guint needs_destruction_ref_count:1;
    guint torn_off:1;
    guint tearoff_active:1;
    guint scroll_fast:1;
    guint upper_arrow_visible:1;
    guint lower_arrow_visible:1;
    guint upper_arrow_prelight:1;
    guint lower_arrow_prelight:1;
} GtkMenu;
typedef void (*GtkMenuPositionFunc) (GtkMenu *, gint *, gint *,
gboolean *,
                                     gpointer);
typedef struct _GtkButton {
    GtkBin bin;
    GdkWindow *event_window;
    gchar *label_text;
    guint activate_timeout;
    guint constructed:1;
    guint in_button:1;
    guint button_down:1;
    guint relief:2;
    guint use_underline:1;
    guint use_stock:1;
    guint depressed:1;
    guint depress_on_activate:1;
    guint focus_on_click:1;
} GtkButton;
typedef struct _GtkToggleButton {
    GtkButton button;
    guint active:1;
    guint draw_indicator:1;
    guint inconsistent:1;
} GtkToggleButton;
typedef struct _GtkIconThemePrivate GtkIconThemePrivate;
typedef struct _GtkIconTheme {
    GObject parent_instance;
    GtkIconThemePrivate *priv;
} GtkIconTheme;
typedef enum {
    GTK_ARROW_UP = 0,
    GTK_ARROW_DOWN = 1,
    GTK_ARROW_LEFT = 2,
    GTK_ARROW_RIGHT = 3
} GtkArrowType;
```

```
typedef enum {
    GTK_SHADOW_NONE = 0,
    GTK_SHADOW_IN = 1,
    GTK_SHADOW_OUT = 2,
    GTK_SHADOW_ETCHED_IN = 3,
    GTK_SHADOW_ETCHED_OUT = 4
} GtkShadowType;
typedef struct _GtkTextWindow GtkTextWindow;
typedef struct _GtkTextPendingScroll GtkTextPendingScroll;
typedef struct _GtkTextView {
    GtkContainer parent_instance;
    struct _GtkTextLayout *layout;
    GtkTextBuffer *buffer;
    guint selection_drag_handler;
    guint scroll_timeout;
    gint pixels_above_lines;
    gint pixels_below_lines;
    gint pixels_inside_wrap;
    GtkWrapMode wrap_mode;
    GtkJustification justify;
    gint left_margin;
    gint right_margin;
    gint indent;
    PangoTabArray *tabs;
    guint editable:1;
    guint overwrite_mode:1;
    guint cursor_visible:1;
    guint need_im_reset:1;
    guint accepts_tab:1;
    guint reserved:1;
    guint onscreen_validated:1;
    guint mouse_cursor_obscured:1;
    GtkTextWindow *text_window;
    GtkTextWindow *left_window;
    GtkTextWindow *right_window;
    GtkTextWindow *top_window;
    GtkTextWindow *bottom_window;
    GtkAdjustment *hadjustment;
    GtkAdjustment *vadjustment;
    gint xoffset;
    gint yoffset;
    gint width;
    gint height;
    gint virtual_cursor_x;
    gint virtual_cursor_y;
    GtkTextMark *first_para_mark;
    gint first_para_pixels;
    GtkTextMark *dnd_mark;
    guint blink_timeout;
    guint first_validate_idle;
    guint incremental_validate_idle;
    GtkIMContext *im_context;
    GtkWidget *popup_menu;
    gint drag_start_x;
    gint drag_start_y;
    GSList *children;
    GtkTextPendingScroll *pending_scroll;
    gint pending_place_cursor_button;
} GtkTextView;
typedef enum {
    GTK_TEXT_WINDOW_PRIVATE = 0,
    GTK_TEXT_WINDOW_WIDGET = 1,
    GTK_TEXT_WINDOW_TEXT = 2,
    GTK_TEXT_WINDOW_LEFT = 3,
    GTK_TEXT_WINDOW_RIGHT = 4,
    GTK_TEXT_WINDOW_TOP = 5,
```

 © 2007 Linux Foundation

```
    GTK_TEXT_WINDOW_BOTTOM = 6
} GtkTextWindowType;
typedef struct _GtkObjectClass {
    GObjectClass parent_class;
    void (*set_arg) (GtkObject *, GtkArg *, guint);
    void (*get_arg) (GtkObject *, GtkArg *, guint);
    void (*destroy) (GtkObject *);
} GtkObjectClass;
typedef enum {
    GTK_DIR_TAB_FORWARD = 0,
    GTK_DIR_TAB_BACKWARD = 1,
    GTK_DIR_UP = 2,
    GTK_DIR_DOWN = 3,
    GTK_DIR_LEFT = 4,
    GTK_DIR_RIGHT = 5
} GtkDirectionType;
typedef enum {
    GTK_WIDGET_HELP_TOOLTIP = 0,
    GTK_WIDGET_HELP_WHATS_THIS = 1
} GtkWidgetHelpType;
typedef struct _GtkWidgetClass {
    GtkObjectClass parent_class;
    guint activate_signal;
    guint set_scroll_adjustments_signal;
        void  (*dispatch_child_properties_changed)  (GtkWidget  *,
guint,
                                                GParamSpec * *);
    void (*show) (GtkWidget *);
    void (*show_all) (GtkWidget *);
    void (*hide) (GtkWidget *);
    void (*hide_all) (GtkWidget *);
    void (*map) (GtkWidget *);
    void (*unmap) (GtkWidget *);
    void (*realize) (GtkWidget *);
    void (*unrealize) (GtkWidget *);
    void (*size_request) (GtkWidget *, GtkRequisition *);
    void (*size_allocate) (GtkWidget *, GtkAllocation *);
    void (*state_changed) (GtkWidget *, GtkStateType);
    void (*parent_set) (GtkWidget *, GtkWidget *);
    void (*hierarchy_changed) (GtkWidget *, GtkWidget *);
    void (*style_set) (GtkWidget *, GtkStyle *);
    void (*direction_changed) (GtkWidget *, GtkTextDirection);
    void (*grab_notify) (GtkWidget *, gboolean);
    void (*child_notify) (GtkWidget *, GParamSpec *);
     gboolean(*mnemonic_activate) (GtkWidget *, gboolean);
    void (*grab_focus) (GtkWidget *);
     gboolean(*focus) (GtkWidget *, GtkDirectionType);
     gboolean(*event) (GtkWidget *, GdkEvent *);
       gboolean(*button_press_event)  (GtkWidget  *,  GdkEventButton
*);
      gboolean(*button_release_event) (GtkWidget *, GdkEventButton
*);
     gboolean(*scroll_event) (GtkWidget *, GdkEventScroll *);
      gboolean(*motion_notify_event) (GtkWidget *, GdkEventMotion
*);
     gboolean(*delete_event) (GtkWidget *, GdkEventAny *);
     gboolean(*destroy_event) (GtkWidget *, GdkEventAny *);
     gboolean(*expose_event) (GtkWidget *, GdkEventExpose *);
     gboolean(*key_press_event) (GtkWidget *, GdkEventKey *);
     gboolean(*key_release_event) (GtkWidget *, GdkEventKey *);
      gboolean(*enter_notify_event) (GtkWidget *, GdkEventCrossing
*);
      gboolean(*leave_notify_event) (GtkWidget *, GdkEventCrossing
*);
       gboolean(*configure_event)  (GtkWidget  *,  GdkEventConfigure
*);
```

```
     gboolean(*focus_in_event) (GtkWidget *, GdkEventFocus *);
     gboolean(*focus_out_event) (GtkWidget *, GdkEventFocus *);
     gboolean(*map_event) (GtkWidget *, GdkEventAny *);
     gboolean(*unmap_event) (GtkWidget *, GdkEventAny *);
                gboolean(*property_notify_event)   (GtkWidget   *,
GdkEventProperty *);
                gboolean(*selection_clear_event)   (GtkWidget   *,
GdkEventSelection *);
               gboolean(*selection_request_event)   (GtkWidget   *,
GdkEventSelection *);
                gboolean(*selection_notify_event)   (GtkWidget   *,
GdkEventSelection *);
                  gboolean(*proximity_in_event)    (GtkWidget    *,
GdkEventProximity *);
                 gboolean(*proximity_out_event)    (GtkWidget    *,
GdkEventProximity *);
     gboolean(*visibility_notify_event) (GtkWidget *,
                                         GdkEventVisibility *);
     gboolean(*client_event) (GtkWidget *, GdkEventClient *);
     gboolean(*no_expose_event) (GtkWidget *, GdkEventAny *);
                  gboolean(*window_state_event)    (GtkWidget    *,
GdkEventWindowState *);
       void  (*selection_get)  (GtkWidget  *,  GtkSelectionData  *,
guint, guint);
     void (*selection_received) (GtkWidget *, GtkSelectionData *,
guint);
    void (*drag_begin) (GtkWidget *, GdkDragContext *);
    void (*drag_end) (GtkWidget *, GdkDragContext *);
    void (*drag_data_get) (GtkWidget *, GdkDragContext *,
                           GtkSelectionData *, guint, guint);
    void (*drag_data_delete) (GtkWidget *, GdkDragContext *);
    void (*drag_leave) (GtkWidget *, GdkDragContext *, guint);
      gboolean(*drag_motion) (GtkWidget *, GdkDragContext *, gint,
gint,
                              guint);
       gboolean(*drag_drop)  (GtkWidget  *,  GdkDragContext  *,  gint,
gint,
                           guint);
      void  (*drag_data_received)  (GtkWidget  *,  GdkDragContext  *,
gint, gint,
                                        GtkSelectionData *, guint,
guint);
     gboolean(*popup_menu) (GtkWidget *);
     gboolean(*show_help) (GtkWidget *, GtkWidgetHelpType);
    AtkObject *(*get_accessible) (GtkWidget *);
    void (*screen_changed) (GtkWidget *, GdkScreen *);
     gboolean(*can_activate_accel) (GtkWidget *, guint);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
    void (*_gtk_reserved5) (void);
    void (*_gtk_reserved6) (void);
    void (*_gtk_reserved7) (void);
} GtkWidgetClass;
typedef gboolean(*GtkRcPropertyParser) (const GParamSpec *,
                                        const GString *, GValue
*);
typedef enum {
    GTK_IMAGE_EMPTY = 0,
    GTK_IMAGE_PIXMAP = 1,
    GTK_IMAGE_IMAGE = 2,
    GTK_IMAGE_PIXBUF = 3,
    GTK_IMAGE_STOCK = 4,
    GTK_IMAGE_ICON_SET = 5,
    GTK_IMAGE_ANIMATION = 6,
    GTK_IMAGE_ICON_NAME = 7
```

 © 2007 Linux Foundation

```
} GtkImageType;
typedef struct _GtkImagePixmapData {
    GdkPixmap *pixmap;
} GtkImagePixmapData;
typedef struct _GtkImageImageData {
    GdkImage *image;
} GtkImageImageData;
typedef struct _GtkImagePixbufData {
    GdkPixbuf *pixbuf;
} GtkImagePixbufData;
typedef struct _GtkImageStockData {
    gchar *stock_id;
} GtkImageStockData;
typedef struct _GtkImageIconSetData {
    GtkIconSet *icon_set;
} GtkImageIconSetData;
typedef struct _GtkImageAnimationData {
    GdkPixbufAnimation *anim;
    GdkPixbufAnimationIter *iter;
    guint frame_timeout;
} GtkImageAnimationData;
typedef struct _GtkImageIconNameData {
    gchar *icon_name;
    GdkPixbuf *pixbuf;
    guint theme_change_id;
} GtkImageIconNameData;
typedef enum {
    GTK_ICON_SIZE_INVALID = 0,
    GTK_ICON_SIZE_MENU = 1,
    GTK_ICON_SIZE_SMALL_TOOLBAR = 2,
    GTK_ICON_SIZE_LARGE_TOOLBAR = 3,
    GTK_ICON_SIZE_BUTTON = 4,
    GTK_ICON_SIZE_DND = 5,
    GTK_ICON_SIZE_DIALOG = 6
} GtkIconSize;
typedef struct _GtkImage {
    GtkMisc misc;
    GtkImageType storage_type;
    union {
        GtkImagePixmapData pixmap;
        GtkImageImageData image;
        GtkImagePixbufData pixbuf;
        GtkImageStockData stock;
        GtkImageIconSetData icon_set;
        GtkImageAnimationData anim;
        GtkImageIconNameData name;
    } data;
    GdkBitmap *mask;
    GtkIconSize icon_size;
} GtkImage;
typedef struct _GtkTreeViewPrivate GtkTreeViewPrivate;
typedef struct _GtkTreeView {
    GtkContainer parent;
    GtkTreeViewPrivate *priv;
} GtkTreeView;
typedef enum {
    GTK_UPDATE_ALWAYS = 0,
    GTK_UPDATE_IF_VALID = 1
} GtkSpinButtonUpdatePolicy;
typedef struct _GtkSpinButton {
    GtkEntry entry;
    GtkAdjustment *adjustment;
    GdkWindow *panel;
    guint32 timer;
    gdouble climb_rate;
    gdouble timer_step;
```

```
    GtkSpinButtonUpdatePolicy update_policy;
    guint in_child:2;
    guint click_child:2;
    guint button:2;
    guint need_timer:1;
    guint timer_calls:3;
    guint digits:10;
    guint numeric:1;
    guint wrap:1;
    guint snap_to_ticks:1;
} GtkSpinButton;
typedef struct _GtkCellLayout GtkCellLayout;
typedef struct _GtkFileSelection {
    GtkDialog parent_instance;
    GtkWidget *dir_list;
    GtkWidget *file_list;
    GtkWidget *selection_entry;
    GtkWidget *selection_text;
    GtkWidget *main_vbox;
    GtkWidget *ok_button;
    GtkWidget *cancel_button;
    GtkWidget *help_button;
    GtkWidget *history_pulldown;
    GtkWidget *history_menu;
    GList *history_list;
    GtkWidget *fileop_dialog;
    GtkWidget *fileop_entry;
    gchar *fileop_file;
    gpointer cmpl_state;
    GtkWidget *fileop_c_dir;
    GtkWidget *fileop_del_file;
    GtkWidget *fileop_ren_file;
    GtkWidget *button_area;
    GtkWidget *action_area;
    GPtrArray *selected_names;
    gchar *last_selected;
} GtkFileSelection;
typedef struct _GtkTooltips {
    GtkObject parent_instance;
    GtkWidget *tip_window;
    GtkWidget *tip_label;
    GtkTooltipsData *active_tips_data;
    GList *tips_data_list;
    guint delay:30;
    guint enabled:1;
    guint have_grab:1;
    guint use_sticky_delay:1;
    gint timer_tag;
    GTimeVal last_popdown;
} GtkTooltips;
typedef struct _GtkTooltipsData {
    GtkTooltips *tooltips;
    GtkWidget *widget;
    gchar *tip_text;
    gchar *tip_private;
} GtkTooltipsData;
typedef gboolean(*GtkTreeViewRowSeparatorFunc) (GtkTreeModel *,
                                                GtkTreeIter *,
gpointer);
typedef struct _GtkEntryCompletionPrivate
GtkEntryCompletionPrivate;
typedef struct _GtkEntryCompletion {
    GObject parent_instance;
    GtkEntryCompletionPrivate *priv;
} GtkEntryCompletion;
typedef struct _GtkClipboard GtkClipboard;
```

 © 2007 Linux Foundation

```
typedef struct _GtkTreeModelFilterPrivate
GtkTreeModelFilterPrivate;
typedef struct _GtkTreeModelFilter {
    GObject parent;
    GtkTreeModelFilterPrivate *priv;
} GtkTreeModelFilter;
typedef struct _GtkTreeModelSort {
    GObject parent;
    gpointer root;
    gint stamp;
    guint child_flags;
    GtkTreeModel *child_model;
    gint zero_ref_count;
    GList *sort_list;
    gint sort_column_id;
    GtkSortType order;
    GtkTreeIterCompareFunc default_sort_func;
    gpointer default_sort_data;
    GtkDestroyNotify default_sort_destroy;
    guint changed_id;
    guint inserted_id;
    guint has_child_toggled_id;
    guint deleted_id;
    guint reordered_id;
} GtkTreeModelSort;
typedef void (*GtkTreeCellDataFunc) (GtkTreeViewColumn *,
                                     GtkCellRenderer *,
GtkTreeModel *,
                                     GtkTreeIter *, gpointer);
typedef struct _GtkColorButtonPrivate GtkColorButtonPrivate;
typedef struct _GtkColorButton {
    GtkButton button;
    GtkColorButtonPrivate *priv;
} GtkColorButton;
typedef enum {
    GTK_FILE_CHOOSER_ACTION_OPEN = 0,
    GTK_FILE_CHOOSER_ACTION_SAVE = 1,
    GTK_FILE_CHOOSER_ACTION_SELECT_FOLDER = 2,
    GTK_FILE_CHOOSER_ACTION_CREATE_FOLDER = 3
} GtkFileChooserAction;
typedef void (*GtkCallback) (GtkWidget *, gpointer);
typedef struct _GtkHandleBox {
    GtkBin bin;
    GdkWindow *bin_window;
    GdkWindow *float_window;
    GtkShadowType shadow_type;
    guint handle_position:2;
    guint float_window_mapped:1;
    guint child_detached:1;
    guint in_drag:1;
    guint shrink_on_detach:1;
    int snap_edge:3;
    gint deskoff_x;
    gint deskoff_y;
    GtkAllocation attach_allocation;
    GtkAllocation float_allocation;
} GtkHandleBox;
typedef enum {
    GTK_SELECTION_NONE = 0,
    GTK_SELECTION_SINGLE = 1,
    GTK_SELECTION_BROWSE = 2,
    GTK_SELECTION_MULTIPLE = 3,
    GTK_SELECTION_EXTENDED = 3
} GtkSelectionMode;
typedef struct _GtkActionGroupPrivate GtkActionGroupPrivate;
typedef struct _GtkActionGroup {
```

```
    GObject parent;
    GtkActionGroupPrivate *private_data;
} GtkActionGroup;
typedef struct _GtkBindingSet {
    gchar *set_name;
    gint priority;
    GSList *widget_path_pspecs;
    GSList *widget_class_pspecs;
    GSList *class_branch_pspecs;
    GtkBindingEntry *entries;
    GtkBindingEntry *current;
    guint parsed:1;
} GtkBindingSet;
typedef struct _GtkBindingEntry {
    guint keyval;
    GdkModifierType modifiers;
    GtkBindingSet *binding_set;
    guint destroyed:1;
    guint in_emission:1;
    GtkBindingEntry *set_next;
    GtkBindingEntry *hash_next;
    GtkBindingSignal *signals;
} GtkBindingEntry;
typedef struct _GtkBindingSignal {
    GtkBindingSignal *next;
    gchar *signal_name;
    guint n_args;
    GtkBindingArg *args;
} GtkBindingSignal;
typedef struct _GtkBindingArg {
    GType arg_type;
    union {
        glong long_data;
        gdouble double_data;
        gchar *string_data;
    } d;
} GtkBindingArg;
typedef struct _GtkScrolledWindow {
    GtkBin container;
    GtkWidget *hscrollbar;
    GtkWidget *vscrollbar;
    guint hscrollbar_policy:2;
    guint vscrollbar_policy:2;
    guint hscrollbar_visible:1;
    guint vscrollbar_visible:1;
    guint window_placement:2;
    guint focus_out:1;
    guint16 shadow_type;
} GtkScrolledWindow;
typedef enum {
    GTK_CORNER_TOP_LEFT = 0,
    GTK_CORNER_BOTTOM_LEFT = 1,
    GTK_CORNER_TOP_RIGHT = 2,
    GTK_CORNER_BOTTOM_RIGHT = 3
} GtkCornerType;
typedef struct _GtkFrame {
    GtkBin bin;
    GtkWidget *label_widget;
    gint16 shadow_type;
    gfloat label_xalign;
    gfloat label_yalign;
    GtkAllocation child_allocation;
} GtkFrame;
typedef struct _GtkTextChildAnchor {
    GObject parent_instance;
    gpointer segment;
```

 © 2007 Linux Foundation

```
} GtkTextChildAnchor;
typedef            struct            _GtkSeparatorToolItemPrivate
GtkSeparatorToolItemPrivate;
typedef struct _GtkSeparatorToolItem {
    GtkToolItem parent;
    GtkSeparatorToolItemPrivate *priv;
} GtkSeparatorToolItem;
typedef struct _GtkTreeSelection {
    GObject parent;
    GtkTreeView *tree_view;
    GtkSelectionMode type;
    GtkTreeSelectionFunc user_func;
    gpointer user_data;
    GtkDestroyNotify destroy;
} GtkTreeSelection;
typedef gboolean(*GtkTreeSelectionFunc) (GtkTreeSelection *,
                                                    GtkTreeModel *,
GtkTreePath *,
                                          gboolean, gpointer);
typedef struct _GtkExpanderPrivate GtkExpanderPrivate;
typedef struct _GtkExpander {
    GtkBin bin;
    GtkExpanderPrivate *priv;
} GtkExpander;
typedef enum {
    GTK_POS_LEFT = 0,
    GTK_POS_RIGHT = 1,
    GTK_POS_TOP = 2,
    GTK_POS_BOTTOM = 3
} GtkPositionType;
typedef enum {
    GTK_UI_MANAGER_AUTO = 0,
    GTK_UI_MANAGER_MENUBAR = 1,
    GTK_UI_MANAGER_MENU = 2,
    GTK_UI_MANAGER_TOOLBAR = 4,
    GTK_UI_MANAGER_PLACEHOLDER = 8,
    GTK_UI_MANAGER_POPUP = 16,
    GTK_UI_MANAGER_MENUITEM = 32,
    GTK_UI_MANAGER_TOOLITEM = 64,
    GTK_UI_MANAGER_SEPARATOR = 128,
    GTK_UI_MANAGER_ACCELERATOR = 256
} GtkUIManagerItemType;
typedef struct _GtkFontSelectionDialog {
    GtkDialog parent_instance;
    GtkWidget *fontsel;
    GtkWidget *main_vbox;
    GtkWidget *action_area;
    GtkWidget *ok_button;
    GtkWidget *apply_button;
    GtkWidget *cancel_button;
    gint dialog_width;
    gboolean auto_resize;
} GtkFontSelectionDialog;
typedef struct _GtkPanedPrivate GtkPanedPrivate;
typedef struct _GtkPaned {
    GtkContainer container;
    GtkWidget *child1;
    GtkWidget *child2;
    GdkWindow *handle;
    GdkGC *xor_gc;
    GdkCursorType cursor_type;
    GdkRectangle handle_pos;
    gint child1_size;
    gint last_allocation;
    gint min_position;
    gint max_position;
```

```
    guint position_set:1;
    guint in_drag:1;
    guint child1_shrink:1;
    guint child1_resize:1;
    guint child2_shrink:1;
    guint child2_resize:1;
    guint orientation:1;
    guint in_recursion:1;
    guint handle_prelit:1;
    GtkWidget *last_child1_focus;
    GtkWidget *last_child2_focus;
    GtkPanedPrivate *priv;
    gint drag_pos;
    gint original_position;
} GtkPaned;
typedef struct _GtkViewport {
    GtkBin bin;
    GtkShadowType shadow_type;
    GdkWindow *view_window;
    GdkWindow *bin_window;
    GtkAdjustment *hadjustment;
    GtkAdjustment *vadjustment;
} GtkViewport;
typedef struct _GtkScale {
    GtkRange range;
    gint digits;
    guint draw_value:1;
    guint value_pos:2;
} GtkScale;
typedef struct _GtkListStore {
    GObject parent;
    gint stamp;
    gpointer seq;
    gpointer _gtk_reserved1;
    GList *sort_list;
    gint n_columns;
    gint sort_column_id;
    GtkSortType order;
    GType *column_headers;
    gint length;
    GtkTreeIterCompareFunc default_sort_func;
    gpointer default_sort_data;
    GtkDestroyNotify default_sort_destroy;
    guint columns_dirty:1;
} GtkListStore;
typedef struct _GtkEditable GtkEditable;
typedef    void    (*GtkClipboardGetFunc)    (GtkClipboard    *,
GtkSelectionData *,
                                    guint, gpointer);
typedef void (*GtkClipboardClearFunc) (GtkClipboard *, gpointer);
typedef struct _GtkRadioActionEntry {
    const gchar *name;
    const gchar *stock_id;
    const gchar *label;
    const gchar *accelerator;
    const gchar *tooltip;
    gint value;
} GtkRadioActionEntry;
typedef gboolean(*GtkTreeViewColumnDropFunc) (GtkTreeView *,
                                                GtkTreeViewColumn
*,
                                                GtkTreeViewColumn
*,
                                                GtkTreeViewColumn
*,
                                              gpointer);
```

 © 2007 Linux Foundation

```
typedef struct _GtkEventBox {
    GtkBin bin;
} GtkEventBox;
typedef struct _GtkTreeDragDest GtkTreeDragDest;
typedef struct _GtkToggleActionEntry {
    const gchar *name;
    const gchar *stock_id;
    const gchar *label;
    const gchar *accelerator;
    const gchar *tooltip;
    GCallback callback;
    gboolean is_active;
} GtkToggleActionEntry;
typedef struct _GtkAccelLabel {
    GtkLabel label;
    guint gtk_reserved;
    guint accel_padding;
    GtkWidget *accel_widget;
    GClosure *accel_closure;
    GtkAccelGroup *accel_group;
    gchar *accel_string;
    guint16 accel_string_width;
} GtkAccelLabel;
typedef struct _GtkImageMenuItem {
    GtkMenuItem menu_item;
    GtkWidget *image;
} GtkImageMenuItem;
typedef struct _GtkPlug {
    GtkWindow window;
    GdkWindow *socket_window;
    GtkWidget *modality_window;
    GtkWindowGroup *modality_group;
    GHashTable *grabbed_keys;
    guint same_app:1;
} GtkPlug;
typedef struct _GtkFileChooserButtonPrivate
GtkFileChooserButtonPrivate;
typedef struct _GtkFileChooserButton {
    GtkHBox parent;
    GtkFileChooserButtonPrivate *priv;
} GtkFileChooserButton;
typedef struct _GtkStockItem {
    gchar *stock_id;
    gchar *label;
    GdkModifierType modifier;
    guint keyval;
    gchar *translation_domain;
} GtkStockItem;
typedef gchar *(*GtkTranslateFunc) (const gchar *, gpointer);
typedef enum {
    GTK_TOOLBAR_ICONS = 0,
    GTK_TOOLBAR_TEXT = 1,
    GTK_TOOLBAR_BOTH = 2,
    GTK_TOOLBAR_BOTH_HORIZ = 3
} GtkToolbarStyle;
typedef struct _GtkToolbar {
    GtkContainer container;
    gint num_children;
    GList *children;
    GtkOrientation orientation;
    GtkToolbarStyle style;
    GtkIconSize icon_size;
    GtkTooltips *tooltips;
    gint button_maxw;
    gint button_maxh;
    guint style_set_connection;
```

```
    guint icon_size_connection;
    guint style_set:1;
    guint icon_size_set:1;
} GtkToolbar;
typedef    void    (*GtkCellLayoutDataFunc)    (GtkCellLayout    *,
GtkCellRenderer *,
                                                    GtkTreeModel *,
GtkTreeIter *,
                                        gpointer);
typedef struct _GtkCellRendererToggle {
    GtkCellRenderer parent;
    guint active:1;
    guint activatable:1;
    guint radio:1;
} GtkCellRendererToggle;
typedef enum {
    GTK_RELIEF_NORMAL = 0,
    GTK_RELIEF_HALF = 1,
    GTK_RELIEF_NONE = 2
} GtkReliefStyle;
typedef  void  (*GtkClipboardImageReceivedFunc)  (GtkClipboard  *,
GdkPixbuf *,
                                                 gpointer);
typedef enum {
    GTK_CELL_RENDERER_SELECTED = 1,
    GTK_CELL_RENDERER_PRELIT = 2,
    GTK_CELL_RENDERER_INSENSITIVE = 4,
    GTK_CELL_RENDERER_SORTED = 8,
    GTK_CELL_RENDERER_FOCUSED = 16
} GtkCellRendererState;
typedef struct _GtkActionEntry {
    const gchar *name;
    const gchar *stock_id;
    const gchar *label;
    const gchar *accelerator;
    const gchar *tooltip;
    GCallback callback;
} GtkActionEntry;
typedef struct _GtkCheckButton {
    GtkToggleButton toggle_button;
} GtkCheckButton;
typedef struct _GtkRadioButton {
    GtkCheckButton check_button;
    GSList *group;
} GtkRadioButton;
typedef struct _GtkAlignment {
    GtkBin bin;
    gfloat xalign;
    gfloat yalign;
    gfloat xscale;
    gfloat yscale;
} GtkAlignment;
typedef struct _GtkContainerClass {
    GtkWidgetClass parent_class;
    void (*add) (GtkContainer *, GtkWidget *);
    void (*remove) (GtkContainer *, GtkWidget *);
    void (*check_resize) (GtkContainer *);
       void  (*forall)  (GtkContainer  *,  gboolean,  GtkCallback,
gpointer);
    void (*set_focus_child) (GtkContainer *, GtkWidget *);
     GType(*child_type) (GtkContainer *);
    gchar *(*composite_name) (GtkContainer *, GtkWidget *);
      void  (*set_child_property)  (GtkContainer  *,  GtkWidget  *,
guint,
                                const GValue *, GParamSpec *);
      void  (*get_child_property)  (GtkContainer  *,  GtkWidget  *,
```

 © 2007 Linux Foundation

```
guint,
                                GValue *, GParamSpec *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkContainerClass;
typedef struct _GtkFontButtonPrivate GtkFontButtonPrivate;
typedef struct _GtkFontButton {
    GtkButton button;
    GtkFontButtonPrivate *priv;
} GtkFontButton;
typedef struct _GtkBorder {
    gint left;
    gint right;
    gint top;
    gint bottom;
} GtkBorder;
typedef struct _GtkMessageDialog {
    GtkDialog parent_instance;
    GtkWidget *image;
    GtkWidget *label;
} GtkMessageDialog;
typedef struct _GtkRulerMetric {
    gchar *metric_name;
    gchar *abbrev;
    gdouble pixels_per_unit;
    gdouble ruler_scale[10];
    gint subdivide[5];
} GtkRulerMetric;
typedef struct _GtkRuler {
    GtkWidget widget;
    GdkPixmap *backing_store;
    GdkGC *non_gr_exp_gc;
    GtkRulerMetric *metric;
    gint xsrc;
    gint ysrc;
    gint slider_size;
    gdouble lower;
    gdouble upper;
    gdouble position;
    gdouble max_size;
} GtkRuler;
typedef enum {
    GTK_ACCEL_VISIBLE = 1,
    GTK_ACCEL_LOCKED = 2,
    GTK_ACCEL_MASK = 7
} GtkAccelFlags;
typedef gboolean(*GtkTextCharPredicate) (gunichar, gpointer);
typedef              struct              _GtkMenuToolButtonPrivate
GtkMenuToolButtonPrivate;
typedef struct _GtkMenuToolButton {
    GtkToolButton parent;
    GtkMenuToolButtonPrivate *priv;
} GtkMenuToolButton;
typedef             struct             _GtkToggleToolButtonPrivate
GtkToggleToolButtonPrivate;
typedef struct _GtkToggleToolButton {
    GtkToolButton parent;
    GtkToggleToolButtonPrivate *priv;
} GtkToggleToolButton;
typedef struct _GtkRadioToolButton {
    GtkToggleToolButton parent;
} GtkRadioToolButton;
typedef struct _GtkSizeGroup {
    GObject parent_instance;
```

```
    GSList *widgets;
    guint8 mode;
    guint have_width:1;
    guint have_height:1;
    GtkRequisition requisition;
} GtkSizeGroup;
typedef enum {
    GTK_SIZE_GROUP_NONE = 0,
    GTK_SIZE_GROUP_HORIZONTAL = 1,
    GTK_SIZE_GROUP_VERTICAL = 2,
    GTK_SIZE_GROUP_BOTH = 3
} GtkSizeGroupMode;
typedef enum {
    GTK_DIALOG_MODAL = 1,
    GTK_DIALOG_DESTROY_WITH_PARENT = 2,
    GTK_DIALOG_NO_SEPARATOR = 4
} GtkDialogFlags;
typedef  void  (*GtkTreeSelectionForeachFunc)  (GtkTreeModel  *,
GtkTreePath *,
                                                  GtkTreeIter *,
gpointer);
typedef enum {
    GTK_ICON_LOOKUP_NO_SVG = 1,
    GTK_ICON_LOOKUP_FORCE_SVG = 2,
    GTK_ICON_LOOKUP_USE_BUILTIN = 4
} GtkIconLookupFlags;
typedef  gboolean(*GtkTreeViewSearchEqualFunc)  (GtkTreeModel  *,
gint,
                                              const gchar *,
                                                  GtkTreeIter *,
gpointer);
typedef enum {
    GTK_PIXELS = 0,
    GTK_INCHES = 1,
    GTK_CENTIMETERS = 2
} GtkMetricType;
typedef struct _GtkIMContextSimple {
    GtkIMContext object;
    GSList *tables;
    guint compose_buffer[8];
    gunichar tentative_match;
    gint tentative_match_len;
    guint in_hex_sequence:1;
} GtkIMContextSimple;
typedef void (*GtkClipboardTargetsReceivedFunc) (GtkClipboard *,
GdkAtom *,
                                                gint, gpointer);
typedef enum {
    GTK_EXPAND = 1,
    GTK_SHRINK = 2,
    GTK_FILL = 4
} GtkAttachOptions;
typedef struct _GtkFontSelection {
    GtkVBox parent_instance;
    GtkWidget *font_entry;
    GtkWidget *family_list;
    GtkWidget *font_style_entry;
    GtkWidget *face_list;
    GtkWidget *size_entry;
    GtkWidget *size_list;
    GtkWidget *pixels_button;
    GtkWidget *points_button;
    GtkWidget *filter_button;
    GtkWidget *preview_entry;
    PangoFontFamily *family;
    PangoFontFace *face;
```

 © 2007 Linux Foundation

```
    gint size;
    GdkFont *font;
} GtkFontSelection;
typedef void (*GtkClipboardTextReceivedFunc) (GtkClipboard *,
                                              const gchar *,
gpointer);
typedef gboolean(*GtkAccelGroupFindFunc) (GtkAccelKey *, GClosure
*,
                                          gpointer);
typedef    void    (*GtkTreeDestroyCountFunc)    (GtkTreeView    *,
GtkTreePath *,
                                         gint, gpointer);
typedef enum {
    GTK_TREE_VIEW_DROP_BEFORE = 0,
    GTK_TREE_VIEW_DROP_AFTER = 1,
    GTK_TREE_VIEW_DROP_INTO_OR_BEFORE = 2,
    GTK_TREE_VIEW_DROP_INTO_OR_AFTER = 3
} GtkTreeViewDropPosition;
typedef struct _GtkAspectFrame {
    GtkFrame frame;
    gfloat xalign;
    gfloat yalign;
    gfloat ratio;
    gboolean obey_child;
    GtkAllocation center_allocation;
} GtkAspectFrame;
typedef gboolean(*GtkFileFilterFunc) (const GtkFileFilterInfo *,
gpointer);
typedef              struct              _GtkIMMulticontextPrivate
GtkIMMulticontextPrivate;
typedef struct _GtkIMMulticontext {
    GtkIMContext object;
    GtkIMContext *slave;
    GtkIMMulticontextPrivate *priv;
    const gchar *context_id;
} GtkIMMulticontext;
typedef enum {
    GTK_MESSAGE_INFO = 0,
    GTK_MESSAGE_WARNING = 1,
    GTK_MESSAGE_QUESTION = 2,
    GTK_MESSAGE_ERROR = 3
} GtkMessageType;
typedef enum {
    GTK_BUTTONS_NONE = 0,
    GTK_BUTTONS_OK = 1,
    GTK_BUTTONS_CLOSE = 2,
    GTK_BUTTONS_CANCEL = 3,
    GTK_BUTTONS_YES_NO = 4,
    GTK_BUTTONS_OK_CANCEL = 5
} GtkButtonsType;
typedef  void  (*GtkAccelMapForeach)  (gpointer,  const  gchar  *,
guint,
                                    GdkModifierType, gboolean);
typedef enum {
    GTK_POLICY_ALWAYS = 0,
    GTK_POLICY_AUTOMATIC = 1,
    GTK_POLICY_NEVER = 2
} GtkPolicyType;
typedef enum {
    GTK_RESIZE_PARENT = 0,
    GTK_RESIZE_QUEUE = 1,
    GTK_RESIZE_IMMEDIATE = 2
} GtkResizeMode;
typedef    void    (*GtkColorSelectionChangePaletteWithScreenFunc)
(GdkScreen *,
                                                                con
```

```
st
                                                                    Gdk
Color *,
                                                                    gin
t);
typedef void (*GtkClipboardReceivedFunc) (GtkClipboard *,
                                                GtkSelectionData *,
gpointer);
typedef    void    (*GtkTreeViewMappingFunc)    (GtkTreeView    *,
GtkTreePath *,
                                          gpointer);
typedef gboolean(*GtkTreeModelFilterVisibleFunc) (GtkTreeModel *,
                                                   GtkTreeIter *,
gpointer);
typedef enum {
    GTK_TEXT_SEARCH_VISIBLE_ONLY = 1,
    GTK_TEXT_SEARCH_TEXT_ONLY = 2
} GtkTextSearchFlags;
typedef struct _GtkFixed {
    GtkContainer container;
    GList *children;
} GtkFixed;
typedef enum {
    GTK_DEST_DEFAULT_MOTION = 1,
    GTK_DEST_DEFAULT_HIGHLIGHT = 2,
    GTK_DEST_DEFAULT_DROP = 4,
    GTK_DEST_DEFAULT_ALL = 7
} GtkDestDefaults;
typedef  gint(*GtkKeySnoopFunc)  (GtkWidget  *,  GdkEventKey  *,
gpointer);
typedef enum {
    GTK_SPIN_STEP_FORWARD = 0,
    GTK_SPIN_STEP_BACKWARD = 1,
    GTK_SPIN_PAGE_FORWARD = 2,
    GTK_SPIN_PAGE_BACKWARD = 3,
    GTK_SPIN_HOME = 4,
    GTK_SPIN_END = 5,
    GTK_SPIN_USER_DEFINED = 6
} GtkSpinType;
typedef enum {
    GTK_WINDOW_TOPLEVEL = 0,
    GTK_WINDOW_POPUP = 1
} GtkWindowType;
typedef void (*GtkMenuDetachFunc) (GtkWidget *, GtkMenu *);
typedef struct _GtkInvisible {
    GtkWidget widget;
    gboolean has_user_ref_count;
    GdkScreen *screen;
} GtkInvisible;
typedef enum {
    GTK_WIN_POS_NONE = 0,
    GTK_WIN_POS_CENTER = 1,
    GTK_WIN_POS_MOUSE = 2,
    GTK_WIN_POS_CENTER_ALWAYS = 3,
    GTK_WIN_POS_CENTER_ON_PARENT = 4
} GtkWindowPosition;
typedef void (*GtkTextTagTableForeach) (GtkTextTag *, gpointer);
typedef                     gboolean(*GtkEntryCompletionMatchFunc)
(GtkEntryCompletion *,
                                                const gchar *,
                                                   GtkTreeIter *,
gpointer);
typedef struct _GtkAccessible {
    AtkObject parent;
    GtkWidget *widget;
} GtkAccessible;
```

 © 2007 Linux Foundation

```
typedef enum {
    GTK_EXPANDER_COLLAPSED = 0,
    GTK_EXPANDER_SEMI_COLLAPSED = 1,
    GTK_EXPANDER_SEMI_EXPANDED = 2,
    GTK_EXPANDER_EXPANDED = 3
} GtkExpanderStyle;
typedef enum {
    GTK_PATH_PRIO_LOWEST = 0,
    GTK_PATH_PRIO_GTK = 4,
    GTK_PATH_PRIO_APPLICATION = 8,
    GTK_PATH_PRIO_THEME = 10,
    GTK_PATH_PRIO_RC = 12,
    GTK_PATH_PRIO_HIGHEST = 15
} GtkPathPriorityType;
typedef struct _GtkArrow {
    GtkMisc misc;
    gint16 arrow_type;
    gint16 shadow_type;
} GtkArrow;
typedef    void    (*GtkIconViewForeachFunc)    (GtkIconView    *,
GtkTreePath *,
                                                gpointer);
typedef void (*GtkTreeModelFilterModifyFunc) (GtkTreeModel *,
                                                            GtkTreeIter *,
GValue *,
                                                        gint, gpointer);
typedef struct _GtkCellRendererText {
    GtkCellRenderer parent;
    gchar *text;
    PangoFontDescription *font;
    gdouble font_scale;
    PangoColor foreground;
    PangoColor background;
    PangoAttrList *extra_attrs;
    PangoUnderline underline_style;
    gint rise;
    gint fixed_height_rows;
    guint strikethrough:1;
    guint editable:1;
    guint scale_set:1;
    guint foreground_set:1;
    guint background_set:1;
    guint underline_set:1;
    guint rise_set:1;
    guint strikethrough_set:1;
    guint editable_set:1;
    guint calc_fixed_height:1;
} GtkCellRendererText;
typedef   gboolean(*GtkTreeModelForeachFunc)   (GtkTreeModel   *,
GtkTreePath *,
                                                            GtkTreeIter *,
gpointer);
typedef struct _GtkSettingsValue {
    gchar *origin;
    GValue value;
} GtkSettingsValue;
typedef enum {
    GTK_PATH_WIDGET = 0,
    GTK_PATH_WIDGET_CLASS = 1,
    GTK_PATH_CLASS = 2
} GtkPathType;
typedef struct _GtkAccelMap GtkAccelMap;
typedef struct _GtkBinClass {
    GtkContainerClass parent_class;
} GtkBinClass;
typedef struct _GtkWindowClass {
```

```
    GtkBinClass parent_class;
    void (*set_focus) (GtkWindow *, GtkWidget *);
     gboolean(*frame_event) (GtkWindow *, GdkEvent *);
    void (*activate_focus) (GtkWindow *);
    void (*activate_default) (GtkWindow *);
    void (*move_focus) (GtkWindow *, GtkDirectionType);
    void (*keys_changed) (GtkWindow *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkWindowClass;
typedef enum {
    GTK_SCROLL_NONE = 0,
    GTK_SCROLL_JUMP = 1,
    GTK_SCROLL_STEP_BACKWARD = 2,
    GTK_SCROLL_STEP_FORWARD = 3,
    GTK_SCROLL_PAGE_BACKWARD = 4,
    GTK_SCROLL_PAGE_FORWARD = 5,
    GTK_SCROLL_STEP_UP = 6,
    GTK_SCROLL_STEP_DOWN = 7,
    GTK_SCROLL_PAGE_UP = 8,
    GTK_SCROLL_PAGE_DOWN = 9,
    GTK_SCROLL_STEP_LEFT = 10,
    GTK_SCROLL_STEP_RIGHT = 11,
    GTK_SCROLL_PAGE_LEFT = 12,
    GTK_SCROLL_PAGE_RIGHT = 13,
    GTK_SCROLL_START = 14,
    GTK_SCROLL_END = 15
} GtkScrollType;
typedef struct _GtkRangeClass {
    GtkWidgetClass parent_class;
    gchar *slider_detail;
    gchar *stepper_detail;
    void (*value_changed) (GtkRange *);
    void (*adjust_bounds) (GtkRange *, gdouble);
    void (*move_slider) (GtkRange *, GtkScrollType);
    void (*get_range_border) (GtkRange *, GtkBorder *);
           gboolean(*change_value)  (GtkRange  *,  GtkScrollType,
gdouble);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
} GtkRangeClass;
typedef struct _GtkScaleClass {
    GtkRangeClass parent_class;
    gchar *(*format_value) (GtkScale *, gdouble);
    void (*draw_value) (GtkScale *);
    void (*get_layout_offsets) (GtkScale *, gint *, gint *);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkScaleClass;
typedef struct _GtkBoxClass {
    GtkContainerClass parent_class;
} GtkBoxClass;
typedef struct _GtkMiscClass {
    GtkWidgetClass parent_class;
} GtkMiscClass;
typedef struct _GtkHRuler {
    GtkRuler ruler;
} GtkHRuler;
typedef struct _GtkHBoxClass {
    GtkBoxClass parent_class;
} GtkHBoxClass;
typedef struct _GtkPanedClass {
```

 © 2007 Linux Foundation

```
    GtkContainerClass parent_class;
     gboolean(*cycle_child_focus) (GtkPaned *, gboolean);
     gboolean(*toggle_handle_focus) (GtkPaned *);
     gboolean(*move_handle) (GtkPaned *, GtkScrollType);
     gboolean(*cycle_handle_focus) (GtkPaned *, gboolean);
     gboolean(*accept_position) (GtkPaned *);
     gboolean(*cancel_position) (GtkPaned *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkPanedClass;
typedef struct _GtkHPanedClass {
    GtkPanedClass parent_class;
} GtkHPanedClass;
typedef struct _GtkSizeGroupClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkSizeGroupClass;
typedef struct _GtkViewportClass {
    GtkBinClass parent_class;
     void (*set_scroll_adjustments) (GtkViewport *, GtkAdjustment
*,
                                     GtkAdjustment *);
} GtkViewportClass;
typedef enum {
    GTK_MOVEMENT_LOGICAL_POSITIONS = 0,
    GTK_MOVEMENT_VISUAL_POSITIONS = 1,
    GTK_MOVEMENT_WORDS = 2,
    GTK_MOVEMENT_DISPLAY_LINES = 3,
    GTK_MOVEMENT_DISPLAY_LINE_ENDS = 4,
    GTK_MOVEMENT_PARAGRAPHS = 5,
    GTK_MOVEMENT_PARAGRAPH_ENDS = 6,
    GTK_MOVEMENT_PAGES = 7,
    GTK_MOVEMENT_BUFFER_ENDS = 8,
    GTK_MOVEMENT_HORIZONTAL_PAGES = 9
} GtkMovementStep;
typedef struct _GtkEditableClass {
    GTypeInterface base_iface;
    void (*insert_text) (GtkEditable *, const gchar *, gint, gint
*);
    void (*delete_text) (GtkEditable *, gint, gint);
    void (*changed) (GtkEditable *);
     void (*do_insert_text) (GtkEditable *, const gchar *, gint,
gint *);
    void (*do_delete_text) (GtkEditable *, gint, gint);
    gchar *(*get_chars) (GtkEditable *, gint, gint);
    void (*set_selection_bounds) (GtkEditable *, gint, gint);
     gboolean(*get_selection_bounds) (GtkEditable *, gint *, gint
*);
    void (*set_position) (GtkEditable *, gint);
     gint(*get_position) (GtkEditable *);
} GtkEditableClass;
typedef enum {
    GTK_NOTEBOOK_TAB_FIRST = 0,
    GTK_NOTEBOOK_TAB_LAST = 1
} GtkNotebookTab;
typedef struct _GtkDialogClass {
    GtkWindowClass parent_class;
    void (*response) (GtkDialog *, gint);
    void (*close) (GtkDialog *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
```

```
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkDialogClass;
typedef struct _GtkCellRendererPixbuf {
    GtkCellRenderer parent;
    GdkPixbuf *pixbuf;
    GdkPixbuf *pixbuf_expander_open;
    GdkPixbuf *pixbuf_expander_closed;
} GtkCellRendererPixbuf;
typedef struct _GtkTreeViewColumnClass {
    GtkObjectClass parent_class;
    void (*clicked) (GtkTreeViewColumn *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTreeViewColumnClass;
typedef struct _GtkRulerClass {
    GtkWidgetClass parent_class;
    void (*draw_ticks) (GtkRuler *);
    void (*draw_pos) (GtkRuler *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRulerClass;
typedef struct _GtkHRulerClass {
    GtkRulerClass parent_class;
} GtkHRulerClass;
typedef struct _GtkAccelMapClass GtkAccelMapClass;
typedef struct _GtkInvisibleClass {
    GtkWidgetClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkInvisibleClass;
typedef struct _GtkVRulerClass {
    GtkRulerClass parent_class;
} GtkVRulerClass;
typedef struct _GtkToolItemClass {
    GtkBinClass parent_class;
     gboolean(*create_menu_proxy) (GtkToolItem *);
    void (*toolbar_reconfigured) (GtkToolItem *);
      gboolean(*set_tooltip) (GtkToolItem *, GtkTooltips *, const
gchar *,
                              const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkToolItemClass;
typedef struct _GtkWindowGroupClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkWindowGroupClass;
typedef struct _GtkWidgetAuxInfo {
    gint x;
    gint y;
    gint width;
    gint height;
    guint x_set:1;
    guint y_set:1;
```

 © 2007 Linux Foundation

```
} GtkWidgetAuxInfo;
typedef struct _GtkItemClass {
    GtkBinClass parent_class;
    void (*select) (GtkItem *);
    void (*deselect) (GtkItem *);
    void (*toggle) (GtkItem *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkItemClass;
typedef struct _GtkMenuItemClass {
    GtkItemClass parent_class;
    guint hide_on_activate:1;
    void (*activate) (GtkMenuItem *);
    void (*activate_item) (GtkMenuItem *);
    void (*toggle_size_request) (GtkMenuItem *, gint *);
    void (*toggle_size_allocate) (GtkMenuItem *, gint);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkMenuItemClass;
typedef struct _GtkCheckMenuItemClass {
    GtkMenuItemClass parent_class;
    void (*toggled) (GtkCheckMenuItem *);
    void (*draw_indicator) (GtkCheckMenuItem *, GdkRectangle *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCheckMenuItemClass;
typedef struct _GtkRcProperty {
    GQuark type_name;
    GQuark property_name;
    gchar *origin;
    GValue value;
} GtkRcProperty;
typedef struct _GtkFontSelectionDialogClass {
    GtkDialogClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkFontSelectionDialogClass;
typedef struct _GtkFileChooserDialogPrivate
GtkFileChooserDialogPrivate;
typedef struct _GtkFileChooserDialog {
    GtkDialog parent_instance;
    GtkFileChooserDialogPrivate *priv;
} GtkFileChooserDialog;
typedef struct _GtkActionClass {
    GObjectClass parent_class;
    void (*activate) (GtkAction *);
    GType menu_item_type;
    GType toolbar_item_type;
    GtkWidget *(*create_menu_item) (GtkAction *);
    GtkWidget *(*create_tool_item) (GtkAction *);
    void (*connect_proxy) (GtkAction *, GtkWidget *);
    void (*disconnect_proxy) (GtkAction *, GtkWidget *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkActionClass;
typedef struct _GtkToggleActionClass {
```

```
    GtkActionClass parent_class;
    void (*toggled) (GtkToggleAction *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkToggleActionClass;
typedef struct _GtkVBoxClass {
    GtkBoxClass parent_class;
} GtkVBoxClass;
typedef struct _GtkButtonBoxClass {
    GtkBoxClass parent_class;
} GtkButtonBoxClass;
typedef struct _GtkHButtonBoxClass {
    GtkButtonBoxClass parent_class;
} GtkHButtonBoxClass;
typedef struct _GtkThemeEngine GtkThemeEngine;
typedef struct _GtkTreeStoreClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTreeStoreClass;
typedef struct _GtkBoxChild {
    GtkWidget *widget;
    guint16 padding;
    guint expand:1;
    guint fill:1;
    guint pack:1;
    guint is_secondary:1;
} GtkBoxChild;
typedef struct _GtkHButtonBox {
    GtkButtonBox button_box;
} GtkHButtonBox;
typedef struct _GtkAccelGroupClass {
    GObjectClass parent_class;
            void   (*accel_changed)   (GtkAccelGroup   *,   guint,
GdkModifierType,
                           GClosure *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkAccelGroupClass;
typedef struct _GtkSeparator {
    GtkWidget widget;
} GtkSeparator;
typedef struct _GtkButtonClass {
    GtkBinClass parent_class;
    void (*pressed) (GtkButton *);
    void (*released) (GtkButton *);
    void (*clicked) (GtkButton *);
    void (*enter) (GtkButton *);
    void (*leave) (GtkButton *);
    void (*activate) (GtkButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkButtonClass;
typedef void (*GtkWindowKeysForeachFunc) (GtkWindow *, guint,
                                                GdkModifierType,
gboolean,
                                          gpointer);
typedef struct _GtkIconFactoryClass {
```

 © 2007 Linux Foundation

```
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkIconFactoryClass;
typedef struct _GtkTreeSelectionClass {
    GObjectClass parent_class;
    void (*changed) (GtkTreeSelection *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTreeSelectionClass;
typedef enum {
    GTK_MENU_DIR_PARENT = 0,
    GTK_MENU_DIR_CHILD = 1,
    GTK_MENU_DIR_NEXT = 2,
    GTK_MENU_DIR_PREV = 3
} GtkMenuDirectionType;
typedef struct _GtkMenuShellClass {
    GtkContainerClass parent_class;
    guint submenu_placement:1;
    void (*deactivate) (GtkMenuShell *);
    void (*selection_done) (GtkMenuShell *);
    void (*move_current) (GtkMenuShell *, GtkMenuDirectionType);
    void (*activate_current) (GtkMenuShell *, gboolean);
    void (*cancel) (GtkMenuShell *);
    void (*select_item) (GtkMenuShell *, GtkWidget *);
    void (*insert) (GtkMenuShell *, GtkWidget *, gint);
     gint(*get_popup_delay) (GtkMenuShell *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
} GtkMenuShellClass;
typedef struct _GtkTreeDragSourceIface {
    GTypeInterface g_iface;
       gboolean(*row_draggable) (GtkTreeDragSource *, GtkTreePath
*);
       gboolean(*drag_data_get) (GtkTreeDragSource *, GtkTreePath
*,
                                 GtkSelectionData *);
              gboolean(*drag_data_delete)   (GtkTreeDragSource   *,
GtkTreePath *);
} GtkTreeDragSourceIface;
typedef struct _GtkLabelClass {
    GtkMiscClass parent_class;
       void  (*move_cursor)  (GtkLabel  *,  GtkMovementStep,  gint,
gboolean);
    void (*copy_clipboard) (GtkLabel *);
    void (*populate_popup) (GtkLabel *, GtkMenu *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkLabelClass;
typedef struct _GtkScrollbar {
    GtkRange range;
} GtkScrollbar;
typedef struct _GtkWidgetShapeInfo {
    gint16 offset_x;
    gint16 offset_y;
    GdkBitmap *shape_mask;
} GtkWidgetShapeInfo;
typedef struct _GtkActionGroupClass {
    GObjectClass parent_class;
```

```
    GtkAction *(*get_action) (GtkActionGroup *, const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkActionGroupClass;
typedef struct _GtkSettingsClass {
    GObjectClass parent_class;
} GtkSettingsClass;
typedef struct _GtkIMContextClass {
    GtkObjectClass parent_class;
    void (*preedit_start) (GtkIMContext *);
    void (*preedit_end) (GtkIMContext *);
    void (*preedit_changed) (GtkIMContext *);
    void (*commit) (GtkIMContext *, const gchar *);
     gboolean(*retrieve_surrounding) (GtkIMContext *);
     gboolean(*delete_surrounding) (GtkIMContext *, gint, gint);
    void (*set_client_window) (GtkIMContext *, GdkWindow *);
    void (*get_preedit_string) (GtkIMContext *, gchar * *,
                                PangoAttrList * *, gint *);
     gboolean(*filter_keypress) (GtkIMContext *, GdkEventKey *);
    void (*focus_in) (GtkIMContext *);
    void (*focus_out) (GtkIMContext *);
    void (*reset) (GtkIMContext *);
    void (*set_cursor_location) (GtkIMContext *, GdkRectangle *);
    void (*set_use_preedit) (GtkIMContext *, gboolean);
    void (*set_surrounding) (GtkIMContext *, const gchar *, gint,
gint);
     gboolean(*get_surrounding) (GtkIMContext *, gchar * *, gint
*);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
    void (*_gtk_reserved5) (void);
    void (*_gtk_reserved6) (void);
} GtkIMContextClass;
typedef struct _GtkCellRendererClass {
    GtkObjectClass parent_class;
         void  (*get_size)  (GtkCellRenderer  *,  GtkWidget  *,
GdkRectangle *,
                      gint *, gint *, gint *, gint *);
     void (*render) (GtkCellRenderer *, GdkDrawable *, GtkWidget
*,
                      GdkRectangle *, GdkRectangle *, GdkRectangle
*,
                    GtkCellRendererState);
          gboolean(*activate)  (GtkCellRenderer  *,  GdkEvent  *,
GtkWidget *,
                                  const gchar *, GdkRectangle *,
GdkRectangle *,
                           GtkCellRendererState);
         GtkCellEditable  *(*start_editing)  (GtkCellRenderer  *,
GdkEvent *,
                                          GtkWidget *, const gchar
*,
                                                   GdkRectangle *,
GdkRectangle *,
                                      GtkCellRendererState);
    void (*editing_canceled) (GtkCellRenderer *);
     void (*editing_started) (GtkCellRenderer *, GtkCellEditable
*,
                             const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
} GtkCellRendererClass;
```

 © 2007 Linux Foundation

```
typedef struct _GtkToolButtonClass {
    GtkToolItemClass parent_class;
    GType button_type;
    void (*clicked) (GtkToolButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkToolButtonClass;
typedef struct _GtkMenuToolButtonClass {
    GtkToolButtonClass parent_class;
    void (*show_menu) (GtkMenuToolButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkMenuToolButtonClass;
typedef struct _GtkVSeparator {
    GtkSeparator separator;
} GtkVSeparator;
typedef struct _GtkDrawingAreaClass {
    GtkWidgetClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkDrawingAreaClass;
typedef struct _GtkTargetPair {
    GdkAtom target;
    guint flags;
    guint info;
} GtkTargetPair;
typedef struct _GtkCellViewClass {
    GtkWidgetClass parent_class;
} GtkCellViewClass;
typedef struct _GtkCellLayoutIface {
    GTypeInterface g_iface;
       void  (*pack_start)  (GtkCellLayout  *,  GtkCellRenderer  *,
gboolean);
        void  (*pack_end)  (GtkCellLayout  *,  GtkCellRenderer  *,
gboolean);
    void (*clear) (GtkCellLayout *);
    void (*add_attribute) (GtkCellLayout *, GtkCellRenderer *,
                           const gchar *, gint);
     void (*set_cell_data_func) (GtkCellLayout *, GtkCellRenderer
*,
                                 GtkCellLayoutDataFunc, gpointer,
                                 GDestroyNotify);
      void (*clear_attributes) (GtkCellLayout *, GtkCellRenderer
*);
    void (*reorder) (GtkCellLayout *, GtkCellRenderer *, gint);
} GtkCellLayoutIface;
typedef struct _GtkAlignmentPrivate GtkAlignmentPrivate;
typedef struct _GtkFixedClass {
    GtkContainerClass parent_class;
} GtkFixedClass;
typedef struct _GtkHScaleClass {
    GtkScaleClass parent_class;
} GtkHScaleClass;
typedef struct _GtkScrollbarClass {
    GtkRangeClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkScrollbarClass;
```

```
typedef struct _GtkAccelLabelClass {
    GtkLabelClass parent_class;
    gchar *signal_quote1;
    gchar *signal_quote2;
    gchar *mod_name_shift;
    gchar *mod_name_control;
    gchar *mod_name_alt;
    gchar *mod_separator;
    gchar *accel_seperator;
    guint latin1_to_char:1;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkAccelLabelClass;
typedef void (*GtkModuleDisplayInitFunc) (GdkDisplay *);
typedef struct _GtkTextBufferClass {
    GObjectClass parent_class;
      void (*insert_text) (GtkTextBuffer *, GtkTextIter *, const
gchar *,
                           gint);
        void (*insert_pixbuf) (GtkTextBuffer *, GtkTextIter *,
GdkPixbuf *);
    void (*insert_child_anchor) (GtkTextBuffer *, GtkTextIter *,
                                 GtkTextChildAnchor *);
        void (*delete_range) (GtkTextBuffer *, GtkTextIter *,
GtkTextIter *);
    void (*changed) (GtkTextBuffer *);
    void (*modified_changed) (GtkTextBuffer *);
       void (*mark_set) (GtkTextBuffer *, const GtkTextIter *,
GtkTextMark *);
    void (*mark_deleted) (GtkTextBuffer *, GtkTextMark *);
       void (*apply_tag) (GtkTextBuffer *, GtkTextTag *, const
GtkTextIter *,
                         const GtkTextIter *);
      void (*remove_tag) (GtkTextBuffer *, GtkTextTag *, const
GtkTextIter *,
                          const GtkTextIter *);
    void (*begin_user_action) (GtkTextBuffer *);
    void (*end_user_action) (GtkTextBuffer *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
    void (*_gtk_reserved5) (void);
    void (*_gtk_reserved6) (void);
} GtkTextBufferClass;
typedef struct _GtkVRuler {
    GtkRuler ruler;
} GtkVRuler;
typedef struct _GtkSocketClass {
    GtkContainerClass parent_class;
    void (*plug_added) (GtkSocket *);
     gboolean(*plug_removed) (GtkSocket *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkSocketClass;
typedef struct _GtkIconThemeClass {
    GObjectClass parent_class;
    void (*changed) (GtkIconTheme *);
} GtkIconThemeClass;
typedef struct _GtkVPaned {
    GtkPaned paned;
} GtkVPaned;
```

 © 2007 Linux Foundation

```
typedef struct _GtkTableChild {
    GtkWidget *widget;
    guint16 left_attach;
    guint16 right_attach;
    guint16 top_attach;
    guint16 bottom_attach;
    guint16 xpadding;
    guint16 ypadding;
    guint xexpand:1;
    guint yexpand:1;
    guint xshrink:1;
    guint yshrink:1;
    guint xfill:1;
    guint yfill:1;
} GtkTableChild;
typedef struct _GtkArrowClass {
    GtkMiscClass parent_class;
} GtkArrowClass;
typedef struct _GtkHScrollbar {
    GtkScrollbar scrollbar;
} GtkHScrollbar;
typedef struct _GtkFileChooserWidgetPrivate
GtkFileChooserWidgetPrivate;
typedef struct _GtkFileChooserWidget {
    GtkVBox parent_instance;
    GtkFileChooserWidgetPrivate *priv;
} GtkFileChooserWidget;
typedef struct _GtkPlugClass {
    GtkWindowClass parent_class;
    void (*embedded) (GtkPlug *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkPlugClass;
typedef struct _GtkCellRendererPixbufClass {
    GtkCellRendererClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCellRendererPixbufClass;
typedef struct _GtkVButtonBoxClass {
    GtkButtonBoxClass parent_class;
} GtkVButtonBoxClass;
typedef struct _GtkTextChildAnchorClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTextChildAnchorClass;
typedef struct _GtkCellRendererCombo {
    GtkCellRendererText parent;
    GtkTreeModel *model;
    gint text_column;
    gboolean has_entry;
    guint focus_out_id;
} GtkCellRendererCombo;
typedef struct _GtkTreeModelIface {
    GTypeInterface g_iface;
         void  (*row_changed)  (GtkTreeModel  *,  GtkTreePath  *,
GtkTreeIter *);
         void  (*row_inserted)  (GtkTreeModel  *,  GtkTreePath  *,
GtkTreeIter *);
    void (*row_has_child_toggled) (GtkTreeModel *, GtkTreePath *,
```

```
                                    GtkTreeIter *);
    void (*row_deleted) (GtkTreeModel *, GtkTreePath *);
       void  (*rows_reordered)  (GtkTreeModel  *,  GtkTreePath  *,
GtkTreeIter *,
                              gint *);
     GtkTreeModelFlags(*get_flags) (GtkTreeModel *);
     gint(*get_n_columns) (GtkTreeModel *);
     GType(*get_column_type) (GtkTreeModel *, gint);
          gboolean(*get_iter)  (GtkTreeModel  *,  GtkTreeIter  *,
GtkTreePath *);
    GtkTreePath *(*get_path) (GtkTreeModel *, GtkTreeIter *);
      void  (*get_value)  (GtkTreeModel  *,  GtkTreeIter  *,  gint,
GValue *);
     gboolean(*iter_next) (GtkTreeModel *, GtkTreeIter *);
     gboolean(*iter_children) (GtkTreeModel *, GtkTreeIter *,
                              GtkTreeIter *);
     gboolean(*iter_has_child) (GtkTreeModel *, GtkTreeIter *);
     gint(*iter_n_children) (GtkTreeModel *, GtkTreeIter *);
     gboolean(*iter_nth_child) (GtkTreeModel *, GtkTreeIter *,
                               GtkTreeIter *, gint);
         gboolean(*iter_parent)  (GtkTreeModel  *,  GtkTreeIter  *,
GtkTreeIter *);
    void (*ref_node) (GtkTreeModel *, GtkTreeIter *);
    void (*unref_node) (GtkTreeModel *, GtkTreeIter *);
} GtkTreeModelIface;
typedef struct _GtkAccessibleClass {
    AtkObjectClass parent_class;
    void (*connect_widget_destroyed) (GtkAccessible *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkAccessibleClass;
typedef struct _GtkCellRendererTextClass {
    GtkCellRendererClass parent_class;
     void (*edited) (GtkCellRendererText *, const gchar *, const
gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCellRendererTextClass;
typedef struct _GtkVScaleClass {
    GtkScaleClass parent_class;
} GtkVScaleClass;
typedef struct _GtkCurveClass {
    GtkDrawingAreaClass parent_class;
    void (*curve_type_changed) (GtkCurve *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCurveClass;
typedef struct _GtkSeparatorToolItemClass {
    GtkToolItemClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkSeparatorToolItemClass;
typedef struct _GtkStyleClass {
    GObjectClass parent_class;
    void (*realize) (GtkStyle *);
    void (*unrealize) (GtkStyle *);
    void (*copy) (GtkStyle *, GtkStyle *);
    GtkStyle *(*clone) (GtkStyle *);
```

 © 2007 Linux Foundation

```
    void (*init_from_rc) (GtkStyle *, GtkRcStyle *);
          void   (*set_background)   (GtkStyle   *,   GdkWindow   *,
GtkStateType);
    GdkPixbuf *(*render_icon) (GtkStyle *, const GtkIconSource *,
                                   GtkTextDirection, GtkStateType,
GtkIconSize,
                                GtkWidget *, const gchar *);
    void (*draw_hline) (GtkStyle *, GdkWindow *, GtkStateType,
                          GdkRectangle *, GtkWidget *, const gchar
*, gint,
                        gint, gint);
    void (*draw_vline) (GtkStyle *, GdkWindow *, GtkStateType,
                          GdkRectangle *, GtkWidget *, const gchar
*, gint,
                        gint, gint);
    void (*draw_shadow) (GtkStyle *, GdkWindow *, GtkStateType,
                           GtkShadowType, GdkRectangle *, GtkWidget
*,
                         const gchar *, gint, gint, gint, gint);
    void (*draw_polygon) (GtkStyle *, GdkWindow *, GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, GdkPoint *, gint,
gboolean);
    void (*draw_arrow) (GtkStyle *, GdkWindow *, GtkStateType,
                          GtkShadowType, GdkRectangle *, GtkWidget
*,
                            const gchar *, GtkArrowType, gboolean,
gint, gint,
                        gint, gint);
    void (*draw_diamond) (GtkStyle *, GdkWindow *, GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                           const gchar *, gint, gint, gint, gint);
    void (*draw_string) (GtkStyle *, GdkWindow *, GtkStateType,
                          GdkRectangle *, GtkWidget *, const gchar
*, gint,
                         gint, const gchar *);
      void  (*draw_box)  (GtkStyle  *,  GdkWindow  *,  GtkStateType,
GtkShadowType,
                       GdkRectangle *, GtkWidget *, const gchar *,
gint,
                      gint, gint, gint);
    void (*draw_flat_box) (GtkStyle *, GdkWindow *, GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, gint, gint, gint,
gint);
    void (*draw_check) (GtkStyle *, GdkWindow *, GtkStateType,
                          GtkShadowType, GdkRectangle *, GtkWidget
*,
                        const gchar *, gint, gint, gint, gint);
    void (*draw_option) (GtkStyle *, GdkWindow *, GtkStateType,
                          GtkShadowType, GdkRectangle *, GtkWidget
*,
                         const gchar *, gint, gint, gint, gint);
      void  (*draw_tab)  (GtkStyle  *,  GdkWindow  *,  GtkStateType,
GtkShadowType,
                       GdkRectangle *, GtkWidget *, const gchar *,
gint,
                      gint, gint, gint);
          void   (*draw_shadow_gap)   (GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                const gchar *, gint, gint, gint,
```

```
gint,
                              GtkPositionType, gint, gint);
    void (*draw_box_gap) (GtkStyle *, GdkWindow *, GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                           const gchar *, gint, gint, gint, gint,
                           GtkPositionType, gint, gint);
          void   (*draw_extension)   (GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                                const gchar *, gint, gint, gint,
gint,
                             GtkPositionType);
    void (*draw_focus) (GtkStyle *, GdkWindow *, GtkStateType,
                           GdkRectangle *, GtkWidget *, const gchar
*, gint,
                          gint, gint, gint);
    void (*draw_slider) (GtkStyle *, GdkWindow *, GtkStateType,
                            GtkShadowType, GdkRectangle *, GtkWidget
*,
                           const gchar *, gint, gint, gint, gint,
                           GtkOrientation);
    void (*draw_handle) (GtkStyle *, GdkWindow *, GtkStateType,
                            GtkShadowType, GdkRectangle *, GtkWidget
*,
                           const gchar *, gint, gint, gint, gint,
                           GtkOrientation);
    void (*draw_expander) (GtkStyle *, GdkWindow *, GtkStateType,
                                GdkRectangle *, GtkWidget *, const
gchar *,
                             gint, gint, GtkExpanderStyle);
     void (*draw_layout) (GtkStyle *, GdkWindow *, GtkStateType,
gboolean,
                           GdkRectangle *, GtkWidget *, const gchar
*, gint,
                           gint, PangoLayout *);
         void   (*draw_resize_grip)   (GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                GdkRectangle *, GtkWidget *, const
gchar *,
                                  GdkWindowEdge, gint, gint, gint,
gint);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
    void (*_gtk_reserved5) (void);
    void (*_gtk_reserved6) (void);
    void (*_gtk_reserved7) (void);
    void (*_gtk_reserved8) (void);
    void (*_gtk_reserved9) (void);
    void (*_gtk_reserved10) (void);
    void (*_gtk_reserved11) (void);
    void (*_gtk_reserved12) (void);
} GtkStyleClass;
typedef struct _GtkSeparatorMenuItemClass {
    GtkMenuItemClass parent_class;
} GtkSeparatorMenuItemClass;
typedef struct _GtkIMMulticontextClass {
    GtkIMContextClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkIMMulticontextClass;
```

 © 2007 Linux Foundation

```
typedef struct _GtkToggleToolButtonClass {
    GtkToolButtonClass parent_class;
    void (*toggled) (GtkToggleToolButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkToggleToolButtonClass;
typedef struct _GtkRadioToolButtonClass {
    GtkToggleToolButtonClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRadioToolButtonClass;
typedef struct _GtkCellRendererProgressClass {
    GtkCellRendererClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCellRendererProgressClass;
typedef struct _GtkVScrollbar {
    GtkScrollbar scrollbar;
} GtkVScrollbar;
typedef struct _GtkVPanedClass {
    GtkPanedClass parent_class;
} GtkVPanedClass;
typedef enum {
    GTK_SCROLL_STEPS = 0,
    GTK_SCROLL_PAGES = 1,
    GTK_SCROLL_ENDS = 2,
    GTK_SCROLL_HORIZONTAL_STEPS = 3,
    GTK_SCROLL_HORIZONTAL_PAGES = 4,
    GTK_SCROLL_HORIZONTAL_ENDS = 5
} GtkScrollStep;
typedef struct _GtkToggleButtonClass {
    GtkButtonClass parent_class;
    void (*toggled) (GtkToggleButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkToggleButtonClass;
typedef struct _GtkCellRendererToggleClass {
    GtkCellRendererClass parent_class;
    void (*toggled) (GtkCellRendererToggle *, const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCellRendererToggleClass;
typedef struct _GtkVButtonBox {
    GtkButtonBox button_box;
} GtkVButtonBox;
typedef struct _GtkTreeDragDestIface {
    GTypeInterface g_iface;
             gboolean(*drag_data_received)   (GtkTreeDragDest   *,
GtkTreePath *,
                                   GtkSelectionData *);
     gboolean(*row_drop_possible) (GtkTreeDragDest *, GtkTreePath
*,
                                  GtkSelectionData *);
} GtkTreeDragDestIface;
typedef struct _GtkColorSelectionClass {
    GtkVBoxClass parent_class;
```

```
    void (*color_changed) (GtkColorSelection *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkColorSelectionClass;
typedef struct _GtkCellRendererProgressPrivate
    GtkCellRendererProgressPrivate;
typedef struct _GtkCellRendererProgress {
    GtkCellRenderer parent_instance;
    GtkCellRendererProgressPrivate *priv;
} GtkCellRendererProgress;
typedef struct _GtkImageClass {
    GtkMiscClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkImageClass;
typedef struct _GtkMessageDialogClass {
    GtkDialogClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkMessageDialogClass;
typedef enum {
    GTK_DELETE_CHARS = 0,
    GTK_DELETE_WORD_ENDS = 1,
    GTK_DELETE_WORDS = 2,
    GTK_DELETE_DISPLAY_LINES = 3,
    GTK_DELETE_DISPLAY_LINE_ENDS = 4,
    GTK_DELETE_PARAGRAPH_ENDS = 5,
    GTK_DELETE_PARAGRAPHS = 6,
    GTK_DELETE_WHITESPACE = 7
} GtkDeleteType;
typedef struct _GtkTreeSortableIface {
    GTypeInterface g_iface;
    void (*sort_column_changed) (GtkTreeSortable *);
     gboolean(*get_sort_column_id) (GtkTreeSortable *, gint *,
                                    GtkSortType *);
         void  (*set_sort_column_id)  (GtkTreeSortable  *,  gint,
GtkSortType);
            void   (*set_sort_func)   (GtkTreeSortable   *,   gint,
GtkTreeIterCompareFunc,
                           gpointer, GtkDestroyNotify);
    void (*set_default_sort_func) (GtkTreeSortable *,
                                         GtkTreeIterCompareFunc,
gpointer,
                                   GtkDestroyNotify);
     gboolean(*has_default_sort_func) (GtkTreeSortable *);
} GtkTreeSortableIface;
typedef struct _GtkCalendarClass {
    GtkWidgetClass parent_class;
    void (*month_changed) (GtkCalendar *);
    void (*day_selected) (GtkCalendar *);
    void (*day_selected_double_click) (GtkCalendar *);
    void (*prev_month) (GtkCalendar *);
    void (*next_month) (GtkCalendar *);
    void (*prev_year) (GtkCalendar *);
    void (*next_year) (GtkCalendar *);
} GtkCalendarClass;
typedef struct _GtkEntryClass {
    GtkWidgetClass parent_class;
    void (*populate_popup) (GtkEntry *, GtkMenu *);
    void (*activate) (GtkEntry *);
```

 © 2007 Linux Foundation

```
        void (*move_cursor) (GtkEntry *, GtkMovementStep, gint,
gboolean);
    void (*insert_at_cursor) (GtkEntry *, const gchar *);
    void (*delete_from_cursor) (GtkEntry *, GtkDeleteType, gint);
    void (*backspace) (GtkEntry *);
    void (*cut_clipboard) (GtkEntry *);
    void (*copy_clipboard) (GtkEntry *);
    void (*paste_clipboard) (GtkEntry *);
    void (*toggle_overwrite) (GtkEntry *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
} GtkEntryClass;
typedef struct _GtkSpinButtonClass {
    GtkEntryClass parent_class;
     gint(*input) (GtkSpinButton *, gdouble *);
     gint(*output) (GtkSpinButton *);
    void (*value_changed) (GtkSpinButton *);
    void (*change_value) (GtkSpinButton *, GtkScrollType);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkSpinButtonClass;
typedef struct _GtkInputDialog {
    GtkDialog dialog;
    GtkWidget *axis_list;
    GtkWidget *axis_listbox;
    GtkWidget *mode_optionmenu;
    GtkWidget *close_button;
    GtkWidget *save_button;
    GtkWidget *axis_items[7];
    GdkDevice *current_device;
    GtkWidget *keys_list;
    GtkWidget *keys_listbox;
} GtkInputDialog;
typedef struct _GtkInputDialogClass {
    GtkDialogClass parent_class;
    void (*enable_device) (GtkInputDialog *, GdkDevice *);
    void (*disable_device) (GtkInputDialog *, GdkDevice *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkInputDialogClass;
typedef struct _GtkEntryCompletionClass {
    GObjectClass parent_class;
              gboolean(*match_selected)   (GtkEntryCompletion   *,
GtkTreeModel *,
                                GtkTreeIter *);
    void (*action_activated) (GtkEntryCompletion *, gint);
      gboolean(*insert_prefix) (GtkEntryCompletion *, const gchar
*);
    void (*_gtk_reserved0) (void);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
} GtkEntryCompletionClass;
typedef struct _GtkAlignmentClass {
    GtkBinClass parent_class;
} GtkAlignmentClass;
typedef struct _GtkTreeModelFilterClass {
    GObjectClass parent_class;
    void (*_gtk_reserved0) (void);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
```

```
} GtkTreeModelFilterClass;
typedef struct _GtkRcStyleClass {
    GObjectClass parent_class;
    GtkRcStyle *(*create_rc_style) (GtkRcStyle *);
     guint(*parse) (GtkRcStyle *, GtkSettings *, GScanner *);
    void (*merge) (GtkRcStyle *, GtkRcStyle *);
    GtkStyle *(*create_style) (GtkRcStyle *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRcStyleClass;
typedef struct _GtkUIManagerClass {
    GObjectClass parent_class;
    void (*add_widget) (GtkUIManager *, GtkWidget *);
    void (*actions_changed) (GtkUIManager *);
    void (*connect_proxy) (GtkUIManager *, GtkAction *, GtkWidget
*);
        void (*disconnect_proxy) (GtkUIManager *, GtkAction *,
GtkWidget *);
    void (*pre_activate) (GtkUIManager *, GtkAction *);
    void (*post_activate) (GtkUIManager *, GtkAction *);
    GtkWidget *(*get_widget) (GtkUIManager *, const gchar *);
    GtkAction *(*get_action) (GtkUIManager *, const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
} GtkUIManagerClass;
typedef struct _GtkSeparatorClass {
    GtkWidgetClass parent_class;
} GtkSeparatorClass;
typedef struct _GtkVSeparatorClass {
    GtkSeparatorClass parent_class;
} GtkVSeparatorClass;
typedef struct _GtkCheckButtonClass {
    GtkToggleButtonClass parent_class;
    void (*draw_indicator) (GtkCheckButton *, GdkRectangle *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkCheckButtonClass;
typedef enum {
    GTK_VISIBILITY_NONE = 0,
    GTK_VISIBILITY_PARTIAL = 1,
    GTK_VISIBILITY_FULL = 2
} GtkVisibility;
typedef struct _GtkRadioMenuItemClass {
    GtkCheckMenuItemClass parent_class;
    void (*group_changed) (GtkRadioMenuItem *);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRadioMenuItemClass;
typedef struct _GtkTextViewClass {
    GtkContainerClass parent_class;
     void (*set_scroll_adjustments) (GtkTextView *, GtkAdjustment
*,
                                     GtkAdjustment *);
    void (*populate_popup) (GtkTextView *, GtkMenu *);
      void (*move_cursor) (GtkTextView *, GtkMovementStep, gint,
gboolean);
    void (*page_horizontally) (GtkTextView *, gint, gboolean);
    void (*set_anchor) (GtkTextView *);
    void (*insert_at_cursor) (GtkTextView *, const gchar *);
      void (*delete_from_cursor) (GtkTextView *, GtkDeleteType,
gint);
```

 © 2007 Linux Foundation

```
    void (*backspace) (GtkTextView *);
    void (*cut_clipboard) (GtkTextView *);
    void (*copy_clipboard) (GtkTextView *);
    void (*paste_clipboard) (GtkTextView *);
    void (*toggle_overwrite) (GtkTextView *);
    void (*move_focus) (GtkTextView *, GtkDirectionType);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
    void (*_gtk_reserved5) (void);
    void (*_gtk_reserved6) (void);
    void (*_gtk_reserved7) (void);
} GtkTextViewClass;
typedef    void    (*GtkColorSelectionChangePaletteFunc)    (const
GdkColor *,
                                                    gint);
typedef struct _GtkTreeModelSortClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTreeModelSortClass;
typedef struct _GtkCellEditableIface {
    GTypeInterface g_iface;
    void (*editing_done) (GtkCellEditable *);
    void (*remove_widget) (GtkCellEditable *);
    void (*start_editing) (GtkCellEditable *, GdkEvent *);
} GtkCellEditableIface;
typedef struct _GtkToolbarClass {
    GtkContainerClass parent_class;
    void (*orientation_changed) (GtkToolbar *, GtkOrientation);
    void (*style_changed) (GtkToolbar *, GtkToolbarStyle);
        gboolean(*popup_context_menu)  (GtkToolbar  *,  gint,  gint,
gint);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
} GtkToolbarClass;
typedef struct _GtkHandleBoxClass {
    GtkBinClass parent_class;
    void (*child_attached) (GtkHandleBox *, GtkWidget *);
    void (*child_detached) (GtkHandleBox *, GtkWidget *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkHandleBoxClass;
typedef struct _GtkHSeparator {
    GtkSeparator separator;
} GtkHSeparator;
typedef struct _GtkTextTagTableClass {
    GObjectClass parent_class;
        void  (*tag_changed)  (GtkTextTagTable  *,  GtkTextTag  *,
gboolean);
    void (*tag_added) (GtkTextTagTable *, GtkTextTag *);
    void (*tag_removed) (GtkTextTagTable *, GtkTextTag *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTextTagTableClass;
typedef struct _GtkComboBoxClass {
    GtkBinClass parent_class;
    void (*changed) (GtkComboBox *);
```

```
    gchar *(*get_active_text) (GtkComboBox *);
    void (*_gtk_reserved0) (void);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
} GtkComboBoxClass;
typedef struct _GtkComboBoxEntryClass {
    GtkComboBoxClass parent_class;
    void (*_gtk_reserved0) (void);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
} GtkComboBoxEntryClass;
typedef struct _GtkFontSelectionClass {
    GtkVBoxClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkFontSelectionClass;
typedef struct _GtkFrameClass {
    GtkBinClass parent_class;
     void (*compute_child_allocation) (GtkFrame *, GtkAllocation
*);
} GtkFrameClass;
typedef struct _GtkHScrollbarClass {
    GtkScrollbarClass parent_class;
} GtkHScrollbarClass;
typedef struct _GtkFileSelectionClass {
    GtkDialogClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkFileSelectionClass;
typedef struct _GtkScrolledWindowClass {
    GtkBinClass parent_class;
    gint scrollbar_spacing;
      void (*scroll_child) (GtkScrolledWindow *, GtkScrollType,
gboolean);
              void    (*move_focus_out)    (GtkScrolledWindow    *,
GtkDirectionType);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkScrolledWindowClass;
typedef struct _GtkTextMarkClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTextMarkClass;
typedef struct _GtkToolbarPrivate GtkToolbarPrivate;
typedef struct _GtkVScale {
    GtkScale scale;
} GtkVScale;
typedef struct _GtkFixedChild {
    GtkWidget *widget;
    gint x;
    gint y;
} GtkFixedChild;
typedef struct _GtkLayoutClass {
    GtkContainerClass parent_class;
    void (*set_scroll_adjustments) (GtkLayout *, GtkAdjustment *,
                                    GtkAdjustment *);
```

 © 2007 Linux Foundation

```
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkLayoutClass;
typedef struct _GtkEventBoxClass {
    GtkBinClass parent_class;
} GtkEventBoxClass;
typedef struct _GtkIMContextSimpleClass {
    GtkIMContextClass parent_class;
} GtkIMContextSimpleClass;
typedef struct _GtkExpanderClass {
    GtkBinClass parent_class;
    void (*activate) (GtkExpander *);
} GtkExpanderClass;
typedef struct _GtkProgressClass {
    GtkWidgetClass parent_class;
    void (*paint) (GtkProgress *);
    void (*update) (GtkProgress *);
    void (*act_mode_enter) (GtkProgress *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkProgressClass;
typedef void (*GtkModuleInitFunc) (gint *, gchar * **);
typedef struct _GtkFileChooserDialogClass {
    GtkDialogClass parent_class;
} GtkFileChooserDialogClass;
typedef struct _GtkVScrollbarClass {
    GtkScrollbarClass parent_class;
} GtkVScrollbarClass;
typedef struct _GtkTableClass {
    GtkContainerClass parent_class;
} GtkTableClass;
typedef struct _GtkFontButtonClass {
    GtkButtonClass parent_class;
    void (*font_set) (GtkFontButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkFontButtonClass;
typedef struct _GtkHSeparatorClass {
    GtkSeparatorClass parent_class;
} GtkHSeparatorClass;
typedef struct _GtkColorSelectionDialogClass {
    GtkDialogClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkColorSelectionDialogClass;
typedef struct _GtkColorButtonClass {
    GtkButtonClass parent_class;
    void (*color_set) (GtkColorButton *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkColorButtonClass;
typedef struct _GtkMenuBar {
    GtkMenuShell menu_shell;
} GtkMenuBar;
typedef struct _GtkMenuBarClass {
    GtkMenuShellClass parent_class;
```

```
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkMenuBarClass;
typedef struct _GtkColorSelectionDialog {
    GtkDialog parent_instance;
    GtkWidget *colorsel;
    GtkWidget *ok_button;
    GtkWidget *cancel_button;
    GtkWidget *help_button;
} GtkColorSelectionDialog;
typedef struct _GtkStatusbarClass {
    GtkHBoxClass parent_class;
    GMemChunk *messages_mem_chunk;
    void (*text_pushed) (GtkStatusbar *, guint, const gchar *);
    void (*text_popped) (GtkStatusbar *, guint, const gchar *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkStatusbarClass;
typedef struct _GtkSeparatorMenuItem {
    GtkMenuItem menu_item;
} GtkSeparatorMenuItem;
typedef struct _GtkAboutDialogClass {
    GtkDialogClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkAboutDialogClass;
typedef struct _GtkListStoreClass {
    GObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkListStoreClass;
typedef struct _GtkFileChooserButtonClass {
    GtkHBoxClass parent_class;
    void *__gtk_reserved1;
    void *__gtk_reserved2;
    void *__gtk_reserved3;
    void *__gtk_reserved4;
    void *__gtk_reserved5;
    void *__gtk_reserved6;
    void *__gtk_reserved7;
    void *__gtk_reserved8;
} GtkFileChooserButtonClass;
typedef enum {
    GTK_TOOLBAR_SPACE_EMPTY = 0,
    GTK_TOOLBAR_SPACE_LINE = 1
} GtkToolbarSpaceStyle;
typedef struct _GtkMenuClass {
    GtkMenuShellClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkMenuClass;
typedef struct _GtkHScale {
    GtkScale scale;
} GtkHScale;
typedef struct _GtkGammaCurveClass {
    GtkVBoxClass parent_class;
```

 © 2007 Linux Foundation

```
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkGammaCurveClass;
typedef struct _GtkCellRendererComboClass {
    GtkCellRendererTextClass parent;
} GtkCellRendererComboClass;
typedef struct _GtkTearoffMenuItem {
    GtkMenuItem menu_item;
    guint torn_off:1;
} GtkTearoffMenuItem;
typedef struct _GtkNotebookClass {
    GtkContainerClass parent_class;
       void  (*switch_page)  (GtkNotebook  *,  GtkNotebookPage  *,
guint);
     gboolean(*select_page) (GtkNotebook *, gboolean);
     gboolean(*focus_tab) (GtkNotebook *, GtkNotebookTab);
    void (*change_current_page) (GtkNotebook *, gint);
    void (*move_focus_out) (GtkNotebook *, GtkDirectionType);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkNotebookClass;
typedef struct _GtkImageMenuItemClass {
    GtkMenuItemClass parent_class;
} GtkImageMenuItemClass;
typedef struct _GtkTooltipsClass {
    GtkObjectClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTooltipsClass;
typedef struct _GtkTreeViewClass {
    GtkContainerClass parent_class;
     void (*set_scroll_adjustments) (GtkTreeView *, GtkAdjustment
*,
                                     GtkAdjustment *);
    void (*row_activated) (GtkTreeView *, GtkTreePath *,
                           GtkTreeViewColumn *);
     gboolean(*test_expand_row) (GtkTreeView *, GtkTreeIter *,
                                 GtkTreePath *);
     gboolean(*test_collapse_row) (GtkTreeView *, GtkTreeIter *,
                                   GtkTreePath *);
         void  (*row_expanded)  (GtkTreeView  *,  GtkTreeIter  *,
GtkTreePath *);
        void  (*row_collapsed)  (GtkTreeView  *,  GtkTreeIter  *,
GtkTreePath *);
    void (*columns_changed) (GtkTreeView *);
    void (*cursor_changed) (GtkTreeView *);
        gboolean(*move_cursor)  (GtkTreeView  *,  GtkMovementStep,
gint);
     gboolean(*select_all) (GtkTreeView *);
     gboolean(*unselect_all) (GtkTreeView *);
     gboolean(*select_cursor_row) (GtkTreeView *, gboolean);
     gboolean(*toggle_cursor_row) (GtkTreeView *);
          gboolean(*expand_collapse_cursor_row)  (GtkTreeView  *,
gboolean,
                                                 gboolean, gboolean);
     gboolean(*select_cursor_parent) (GtkTreeView *);
     gboolean(*start_interactive_search) (GtkTreeView *);
    void (*_gtk_reserved0) (void);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
```

```
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTreeViewClass;
typedef struct _GtkFileChooserWidgetClass {
    GtkVBoxClass parent_class;
} GtkFileChooserWidgetClass;
typedef struct _GtkTearoffMenuItemClass {
    GtkMenuItemClass parent_class;
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTearoffMenuItemClass;
typedef struct _GtkRadioButtonClass {
    GtkCheckButtonClass parent_class;
    void (*group_changed) (GtkRadioButton *);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRadioButtonClass;
typedef struct _GtkAdjustmentClass {
    GtkObjectClass parent_class;
    void (*changed) (GtkAdjustment *);
    void (*value_changed) (GtkAdjustment *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkAdjustmentClass;
typedef struct _GtkHPaned {
    GtkPaned paned;
} GtkHPaned;
typedef struct _GtkRadioActionClass {
    GtkToggleActionClass parent_class;
    void (*changed) (GtkRadioAction *, GtkRadioAction *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkRadioActionClass;
typedef struct _GtkTextTagClass {
    GObjectClass parent_class;
     gboolean(*event) (GtkTextTag *, GObject *, GdkEvent *,
                       const GtkTextIter *);
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkTextTagClass;
typedef struct _GtkIconViewClass {
    GtkContainerClass parent_class;
     void (*set_scroll_adjustments) (GtkIconView *, GtkAdjustment
*,
                                     GtkAdjustment *);
    void (*item_activated) (GtkIconView *, GtkTreePath *);
    void (*selection_changed) (GtkIconView *);
    void (*select_all) (GtkIconView *);
    void (*unselect_all) (GtkIconView *);
    void (*select_cursor_item) (GtkIconView *);
    void (*toggle_cursor_item) (GtkIconView *);
         gboolean(*move_cursor)  (GtkIconView  *,  GtkMovementStep,
gint);
     gboolean(*activate_cursor_item) (GtkIconView *);
} GtkIconViewClass;
typedef struct _GtkProgressBarClass {
    GtkProgressClass parent_class;
```

 © 2007 Linux Foundation

```
    void (*_gtk_reserved1) (void);
    void (*_gtk_reserved2) (void);
    void (*_gtk_reserved3) (void);
    void (*_gtk_reserved4) (void);
} GtkProgressBarClass;
typedef struct _GtkAspectFrameClass {
    GtkFrameClass parent_class;
} GtkAspectFrameClass;
typedef struct _GtkGammaCurve {
    GtkVBox vbox;
    GtkWidget *table;
    GtkWidget *curve;
    GtkWidget *button[5];
    gfloat gamma;
    GtkWidget *gamma_dialog;
    GtkWidget *gamma_text;
} GtkGammaCurve;
typedef   gboolean(*GtkAccelGroupActivate)   (GtkAccelGroup   *,
GObject *,
                                                            guint,
GdkModifierType);
enum {
    GTK_TREE_SORTABLE_DEFAULT_SORT_COLUMN_ID = -1,
    GTK_TREE_SORTABLE_UNSORTED_SORT_COLUMN_ID = -2
};
typedef enum {
    GTK_IM_PREEDIT_NOTHING,
    GTK_IM_PREEDIT_CALLBACK,
    GTK_IM_PREEDIT_NONE
} GtkIMPreeditStyle;
typedef enum {
    GTK_DEBUG_MISC = 1 << 0,
    GTK_DEBUG_PLUGSOCKET = 1 << 1,
    GTK_DEBUG_TEXT = 1 << 2,
    GTK_DEBUG_TREE = 1 << 3,
    GTK_DEBUG_UPDATES = 1 << 4,
    GTK_DEBUG_KEYBINDINGS = 1 << 5,
    GTK_DEBUG_MULTIHEAD = 1 << 6,
    GTK_DEBUG_MODULES = 1 << 7,
    GTK_DEBUG_GEOMETRY = 1 << 8,
    GTK_DEBUG_ICONTHEME = 1 << 9
} GtkDebugFlag;
typedef enum {
    GTK_CELL_RENDERER_MODE_INERT,
    GTK_CELL_RENDERER_MODE_ACTIVATABLE,
    GTK_CELL_RENDERER_MODE_EDITABLE
} GtkCellRendererMode;
typedef enum {
    GTK_ICON_THEME_NOT_FOUND,
    GTK_ICON_THEME_FAILED
} GtkIconThemeError;
typedef enum {
    GTK_RESPONSE_NONE = -1,
    GTK_RESPONSE_REJECT = -2,
    GTK_RESPONSE_ACCEPT = -3,
    GTK_RESPONSE_DELETE_EVENT = -4,
    GTK_RESPONSE_OK = -5,
    GTK_RESPONSE_CANCEL = -6,
    GTK_RESPONSE_CLOSE = -7,
    GTK_RESPONSE_YES = -8,
    GTK_RESPONSE_NO = -9,
    GTK_RESPONSE_APPLY = -10,
    GTK_RESPONSE_HELP = -11
} GtkResponseType;
typedef enum {
    GTK_TARGET_SAME_APP = 1 << 0,
```

```
    GTK_TARGET_SAME_WIDGET = 1 << 1
} GtkTargetFlags;
typedef enum {
    GTK_ANCHOR_CENTER,
    GTK_ANCHOR_NORTH,
    GTK_ANCHOR_NORTH_WEST,
    GTK_ANCHOR_NORTH_EAST,
    GTK_ANCHOR_SOUTH,
    GTK_ANCHOR_SOUTH_WEST,
    GTK_ANCHOR_SOUTH_EAST,
    GTK_ANCHOR_WEST,
    GTK_ANCHOR_EAST,
    GTK_ANCHOR_N = GTK_ANCHOR_NORTH,
    GTK_ANCHOR_NW = GTK_ANCHOR_NORTH_WEST,
    GTK_ANCHOR_NE = GTK_ANCHOR_NORTH_EAST,
    GTK_ANCHOR_S = GTK_ANCHOR_SOUTH,
    GTK_ANCHOR_SW = GTK_ANCHOR_SOUTH_WEST,
    GTK_ANCHOR_SE = GTK_ANCHOR_SOUTH_EAST,
    GTK_ANCHOR_W = GTK_ANCHOR_WEST,
    GTK_ANCHOR_E = GTK_ANCHOR_EAST
} GtkAnchorType;
typedef enum {
    GTK_IM_STATUS_NOTHING,
    GTK_IM_STATUS_CALLBACK,
    GTK_IM_STATUS_NONE
} GtkIMStatusStyle;
typedef enum {
    GTK_FILE_CHOOSER_ERROR_NONEXISTENT,
    GTK_FILE_CHOOSER_ERROR_BAD_FILENAME
} GtkFileChooserError;
typedef enum {
    GTK_IN_DESTRUCTION = 1 << 0,
    GTK_FLOATING = 1 << 1,
    GTK_RESERVED_1 = 1 << 2,
    GTK_RESERVED_2 = 1 << 3
} GtkObjectFlags;
typedef enum {
    GTK_RC_TOKEN_INVALID = G_TOKEN_LAST,
    GTK_RC_TOKEN_INCLUDE,
    GTK_RC_TOKEN_NORMAL,
    GTK_RC_TOKEN_ACTIVE,
    GTK_RC_TOKEN_PRELIGHT,
    GTK_RC_TOKEN_SELECTED,
    GTK_RC_TOKEN_INSENSITIVE,
    GTK_RC_TOKEN_FG,
    GTK_RC_TOKEN_BG,
    GTK_RC_TOKEN_TEXT,
    GTK_RC_TOKEN_BASE,
    GTK_RC_TOKEN_XTHICKNESS,
    GTK_RC_TOKEN_YTHICKNESS,
    GTK_RC_TOKEN_FONT,
    GTK_RC_TOKEN_FONTSET,
    GTK_RC_TOKEN_FONT_NAME,
    GTK_RC_TOKEN_BG_PIXMAP,
    GTK_RC_TOKEN_PIXMAP_PATH,
    GTK_RC_TOKEN_STYLE,
    GTK_RC_TOKEN_BINDING,
    GTK_RC_TOKEN_BIND,
    GTK_RC_TOKEN_WIDGET,
    GTK_RC_TOKEN_WIDGET_CLASS,
    GTK_RC_TOKEN_CLASS,
    GTK_RC_TOKEN_LOWEST,
    GTK_RC_TOKEN_GTK,
    GTK_RC_TOKEN_APPLICATION,
    GTK_RC_TOKEN_THEME,
    GTK_RC_TOKEN_RC,
```

 © 2007 Linux Foundation

```
    GTK_RC_TOKEN_HIGHEST,
    GTK_RC_TOKEN_ENGINE,
    GTK_RC_TOKEN_MODULE_PATH,
    GTK_RC_TOKEN_IM_MODULE_PATH,
    GTK_RC_TOKEN_IM_MODULE_FILE,
    GTK_RC_TOKEN_STOCK,
    GTK_RC_TOKEN_LTR,
    GTK_RC_TOKEN_RTL,
    GTK_RC_TOKEN_LAST
} GtkRcTokenType;
typedef enum {
    GTK_TOPLEVEL = 1 << 4,
    GTK_NO_WINDOW = 1 << 5,
    GTK_REALIZED = 1 << 6,
    GTK_MAPPED = 1 << 7,
    GTK_VISIBLE = 1 << 8,
    GTK_SENSITIVE = 1 << 9,
    GTK_PARENT_SENSITIVE = 1 << 10,
    GTK_CAN_FOCUS = 1 << 11,
    GTK_HAS_FOCUS = 1 << 12,
    GTK_CAN_DEFAULT = 1 << 13,
    GTK_HAS_DEFAULT = 1 << 14,
    GTK_HAS_GRAB = 1 << 15,
    GTK_RC_STYLE = 1 << 16,
    GTK_COMPOSITE_CHILD = 1 << 17,
    GTK_NO_REPARENT = 1 << 18,
    GTK_APP_PAINTABLE = 1 << 19,
    GTK_RECEIVES_DEFAULT = 1 << 20,
    GTK_DOUBLE_BUFFERED = 1 << 21,
    GTK_NO_SHOW_ALL = 1 << 22
} GtkWidgetFlags;
extern GtkIconSet *gtk_icon_set_new(void);
extern GType gtk_cell_editable_get_type(void);
extern void gtk_widget_get_pointer(GtkWidget *, gint *, gint *);
extern   void   gtk_progress_bar_set_fraction(GtkProgressBar   *,
gdouble);
extern GType gtk_file_chooser_action_get_type(void);
extern   void   gtk_text_buffer_get_start_iter(GtkTextBuffer   *,
GtkTextIter *);
extern gint gtk_combo_box_get_column_span_column(GtkComboBox *);
extern void gtk_misc_set_padding(GtkMisc *, gint, gint);
extern  guint  gtk_statusbar_push(GtkStatusbar  *,  guint,  const
gchar *);
extern     GdkAtom     gtk_drag_dest_find_target(GtkWidget     *,
GdkDragContext *,
                                        GtkTargetList *);
extern void gtk_window_get_default_size(GtkWindow *, gint *, gint
*);
extern void gtk_widget_modify_base(GtkWidget *, GtkStateType,
                                   const GdkColor *);
extern void gtk_tree_row_reference_free(GtkTreeRowReference *);
extern   GtkTreeModelFlags   gtk_tree_model_get_flags(GtkTreeModel
*);
extern void gtk_drag_source_set(GtkWidget *, GdkModifierType,
                                const GtkTargetEntry *, gint,
                                GdkDragAction);
extern void gtk_entry_get_layout_offsets(GtkEntry *, gint *, gint
*);
extern GdkColormap *gtk_widget_get_default_colormap(void);
extern GType gtk_submenu_placement_get_type(void);
extern const guint gtk_binary_age;
extern  GtkRequisition  *gtk_requisition_copy(const  GtkRequisition
*);
extern  void  gtk_combo_box_entry_set_text_column(GtkComboBoxEntry
*, gint);
extern GtkAdjustment *gtk_layout_get_vadjustment(GtkLayout *);
```

```
extern void gtk_tree_store_append(GtkTreeStore *, GtkTreeIter *,
                                  GtkTreeIter *);
extern GtkAboutDialogActivateLinkFunc
gtk_about_dialog_set_email_hook(GtkAboutDialogActivateLinkFunc,
gpointer,
                                GDestroyNotify);
extern GType gtk_adjustment_get_type(void);
extern                                                  gboolean
gtk_tree_sortable_get_sort_column_id(GtkTreeSortable *,
                                                      gint *,
                                                        GtkSortType
*);
extern void gtk_range_set_range(GtkRange *, gdouble, gdouble);
extern                                                  gboolean
gtk_text_iter_backward_sentence_starts(GtkTextIter *,
                                                        gint);
extern   gboolean   gtk_window_propagate_key_event(GtkWindow   *,
GdkEventKey *);
extern  void  gtk_dialog_add_action_widget(GtkDialog  *,  GtkWidget
*, gint);
extern GdkNativeWindow gtk_socket_get_id(GtkSocket *);
extern const gchar *gtk_window_get_role(GtkWindow *);
extern                                                          void
gtk_tree_view_column_clear_attributes(GtkTreeViewColumn *,
                                                    GtkCellRenderer
*);
extern guint gtk_binding_parse_binding(GScanner *);
extern GtkWidget *gtk_input_dialog_new(void);
extern gint gtk_text_buffer_get_char_count(GtkTextBuffer *);
extern  GtkButtonBoxStyle  gtk_button_box_get_layout(GtkButtonBox
*);
extern void gtk_toggle_action_toggled(GtkToggleAction *);
extern gboolean gtk_text_iter_begins_tag(const GtkTextIter *,
                                         GtkTextTag *);
extern void gtk_widget_reparent(GtkWidget *, GtkWidget *);
extern                                                  gboolean
gtk_text_iter_backward_visible_cursor_position(GtkTextIter
                                                                *)
;
extern GType gtk_spin_button_get_type(void);
extern void gtk_text_buffer_get_iter_at_line(GtkTextBuffer *,
                                                     GtkTextIter *,
gint);
extern gboolean gtk_file_filter_filter(GtkFileFilter *,
                                       const GtkFileFilterInfo
*);
extern  void  gtk_text_iter_set_visible_line_index(GtkTextIter  *,
gint);
extern    GtkTextDirection    gtk_icon_source_get_direction(const
GtkIconSource
                                                        *);
extern void gtk_layout_get_size(GtkLayout *, guint *, guint *);
extern      void      gtk_widget_set_direction(GtkWidget      *,
GtkTextDirection);
extern gint gtk_text_iter_compare(const GtkTextIter *,
                                  const GtkTextIter *);
extern void gtk_drag_source_add_text_targets(GtkWidget *);
extern GType gtk_file_chooser_widget_get_type(void);
extern   void   gtk_tool_button_set_label_widget(GtkToolButton   *,
GtkWidget *);
extern gint gtk_icon_view_get_text_column(GtkIconView *);
extern gboolean gtk_label_get_use_markup(GtkLabel *);
extern                                                GtkAdjustment
*gtk_container_get_focus_hadjustment(GtkContainer *);
extern    void    gtk_text_buffer_set_modified(GtkTextBuffer    *,
gboolean);
```

 © 2007 Linux Foundation

```
extern void gtk_drag_source_unset(GtkWidget *);
extern    void    gtk_combo_box_set_add_tearoffs(GtkComboBox    *,
gboolean);
extern GtkWidget *gtk_text_view_new_with_buffer(GtkTextBuffer *);
extern void gtk_settings_set_string_property(GtkSettings *, const
gchar *,
                                              const gchar *, const
gchar *);
extern   guint   gtk_ui_manager_add_ui_from_file(GtkUIManager   *,
const gchar *,
                                             GError * *);
extern GtkWidget
     *gtk_radio_menu_item_new_with_label_from_widget(GtkRadioMenuI
tem *,
                                                        const gchar
*);
extern void gtk_widget_push_colormap(GdkColormap *);
extern GtkWidget *gtk_vbox_new(gboolean, gint);
extern void gtk_cell_view_set_background_color(GtkCellView *,
                                              const GdkColor *);
extern                                                  gboolean
gtk_selection_data_targets_include_text(GtkSelectionData
                                                          *);
extern GType gtk_cell_renderer_get_type(void);
extern void gtk_container_check_resize(GtkContainer *);
extern guint gtk_label_get_mnemonic_keyval(GtkLabel *);
extern void gtk_file_chooser_unselect_filename(GtkFileChooser *,
                                              const char *);
extern void gtk_curve_reset(GtkCurve *);
extern  const  gchar  *gtk_notebook_get_menu_label_text(GtkNotebook
*,
                                                          GtkWidget
*);
extern GtkIconSet *gtk_icon_factory_lookup(GtkIconFactory *,
                                         const gchar *);
extern GtkWidget *gtk_accel_label_new(const gchar *);
extern  void  gtk_widget_size_allocate(GtkWidget  *,  GtkAllocation
*);
extern void gtk_icon_view_unselect_all(GtkIconView *);
extern void gtk_drag_set_icon_default(GdkDragContext *);
extern  void  gtk_layout_move(GtkLayout  *,  GtkWidget  *,  gint,
gint);
extern  void  gtk_drag_set_icon_widget(GdkDragContext  *,  GtkWidget
*, gint,
                                    gint);
extern GType gtk_shadow_type_get_type(void);
extern  GtkWidget  *gtk_tool_item_get_proxy_menu_item(GtkToolItem
*,
                                                        const gchar
*);
extern GdkPixbuf *gtk_about_dialog_get_logo(GtkAboutDialog *);
extern void gtk_widget_set_colormap(GtkWidget *, GdkColormap *);
extern  GdkExtensionMode  gtk_widget_get_extension_events(GtkWidget
*);
extern GtkRadioAction *gtk_radio_action_new(const gchar *, const
gchar *,
                                              const gchar *, const
gchar *,
                                            gint);
extern                                                GtkTextMark
*gtk_text_buffer_get_selection_bound(GtkTextBuffer *);
extern  void  gtk_box_set_child_packing(GtkBox  *,  GtkWidget  *,
gboolean,
                                                 gboolean, guint,
GtkPackType);
extern                                                    guint16
```

```
gtk_color_selection_get_current_alpha(GtkColorSelection *);
extern void gtk_calendar_get_date(GtkCalendar *, guint *, guint
*,
                                  guint *);
extern GType gtk_selection_data_get_type(void);
extern GType gtk_submenu_direction_get_type(void);
extern GType gtk_icon_set_get_type(void);
extern GType gtk_cell_renderer_text_get_type(void);
extern void gtk_icon_info_free(GtkIconInfo *);
extern void gtk_window_set_focus_on_map(GtkWindow *, gboolean);
extern void gtk_window_set_transient_for(GtkWindow *, GtkWindow
*);
extern void gtk_widget_class_path(GtkWidget *, guint *, gchar *
*,
                                  gchar * *);
extern void gtk_tree_model_row_changed(GtkTreeModel *,
GtkTreePath *,
                                       GtkTreeIter *);
extern                                                    gboolean
gtk_tree_drag_source_drag_data_delete(GtkTreeDragSource *,
                                                        GtkTreePath
*);
extern GType gtk_tree_model_get_column_type(GtkTreeModel *,
gint);
extern void gtk_icon_view_set_columns(GtkIconView *, gint);
extern void gtk_container_child_get_valist(GtkContainer *,
GtkWidget *,
                                                      const gchar *,
va_list);
extern guchar *gtk_selection_data_get_text(GtkSelectionData *);
extern void gtk_window_resize(GtkWindow *, gint, gint);
extern void gtk_table_set_homogeneous(GtkTable *, gboolean);
extern guint gtk_quit_add_full(guint, GtkFunction,
GtkCallbackMarshal,
                               gpointer, GtkDestroyNotify);
extern gboolean gtk_action_is_visible(GtkAction *);
extern GtkTextBuffer *gtk_text_iter_get_buffer(const GtkTextIter
*);
extern void gtk_menu_set_screen(GtkMenu *, GdkScreen *);
extern                                                         void
gtk_color_selection_set_previous_alpha(GtkColorSelection *,
                                                      guint16);
extern void gtk_toggle_button_set_active(GtkToggleButton *,
gboolean);
extern void gtk_target_list_add_text_targets(GtkTargetList *,
guint);
extern GdkEvent *gtk_get_current_event(void);
extern GType gtk_update_type_get_type(void);
extern const gchar *gtk_icon_source_get_filename(const
GtkIconSource *);
extern GtkIconTheme *gtk_icon_theme_get_for_screen(GdkScreen *);
extern GtkWidget *gtk_arrow_new(GtkArrowType, GtkShadowType);
extern void gtk_text_view_buffer_to_window_coords(GtkTextView *,
                                                     GtkTextWindowTy
pe, gint,
                                                       gint, gint *,
gint *);
extern GType gtk_style_get_type(void);
extern                                                         void
gtk_widget_class_install_style_property_parser(GtkWidgetClass
                                                                 *,
GParamSpec *,
                                                            GtkRcP
ropertyParser);
extern GType gtk_toolbar_child_type_get_type(void);
extern GtkToolItem *gtk_toggle_tool_button_new(void);
```

 © 2007 Linux Foundation

```
extern GdkPixbufAnimation *gtk_image_get_animation(GtkImage *);
extern   gint   gtk_tree_view_column_get_spacing(GtkTreeViewColumn
*);
extern  GdkPixmap  *gtk_tree_view_create_row_drag_icon(GtkTreeView
*,
                                                        GtkTreePath
*);
extern void gtk_file_chooser_unselect_all(GtkFileChooser *);
extern gint gtk_icon_view_get_column_spacing(GtkIconView *);
extern                                          GtkTreeViewColumn
*gtk_tree_view_get_expander_column(GtkTreeView *);
extern guint gtk_main_level(void);
extern   void   gtk_icon_set_add_source(GtkIconSet   *,   const
GtkIconSource *);
extern void gtk_window_set_title(GtkWindow *, const gchar *);
extern gchar *gtk_rc_find_module_in_path(const gchar *);
extern gint gtk_text_view_get_pixels_above_lines(GtkTextView *);
extern   gboolean   gtk_widget_remove_accelerator(GtkWidget   *,
GtkAccelGroup *,
                                                          guint,
GdkModifierType);
extern PangoLayout *gtk_widget_create_pango_layout(GtkWidget *,
                                                        const gchar
*);
extern  GtkIconSet  *gtk_style_lookup_icon_set(GtkStyle  *,  const
char *);
extern GType gtk_scrollbar_get_type(void);
extern gint gtk_box_get_spacing(GtkBox *);
extern void gtk_window_get_position(GtkWindow *, gint *, gint *);
extern   GdkPixbuf   *gtk_style_render_icon(GtkStyle   *,   const
GtkIconSource *,
                                                GtkTextDirection,
GtkStateType,
                                       GtkIconSize, GtkWidget *,
                                       const gchar *);
extern void gtk_icon_view_set_row_spacing(GtkIconView *, gint);
extern void gtk_quit_add_destroy(guint, GtkObject *);
extern GType gtk_color_selection_get_type(void);
extern gint gtk_spin_button_get_value_as_int(GtkSpinButton *);
extern gboolean gtk_label_get_single_line_mode(GtkLabel *);
extern    void    gtk_tool_item_set_homogeneous(GtkToolItem    *,
gboolean);
extern     void     gtk_cell_layout_pack_end(GtkCellLayout     *,
GtkCellRenderer *,
                                     gboolean);
extern                                              GtkWidget
*gtk_file_chooser_get_preview_widget(GtkFileChooser *);
extern void gtk_window_set_resizable(GtkWindow *, gboolean);
extern void gtk_text_buffer_insert_with_tags(GtkTextBuffer *,
                                             GtkTextIter *, const
gchar *,
                                                 gint, GtkTextTag
*, ...);
extern void gtk_tree_path_down(GtkTreePath *);
extern void gtk_file_selection_complete(GtkFileSelection *, const
gchar *);
extern void gtk_tool_item_set_tooltip(GtkToolItem *, GtkTooltips
*,
                                       const gchar *, const gchar
*);
extern   void   gtk_text_buffer_insert_range(GtkTextBuffer   *,
GtkTextIter *,
                                        const GtkTextIter *,
                                        const GtkTextIter *);
extern GType gtk_menu_get_type(void);
extern GtkTreeViewRowSeparatorFunc
```

```
gtk_tree_view_get_row_separator_func(GtkTreeView *);
extern gboolean gtk_text_view_get_overwrite(GtkTextView *);
extern void gtk_icon_theme_set_custom_theme(GtkIconTheme *, const
gchar *);
extern GdkGC *gtk_gc_get(gint, GdkColormap *, GdkGCValues *,
                         GdkGCValuesMask);
extern void gtk_cell_editable_editing_done(GtkCellEditable *);
extern void gtk_combo_box_append_text(GtkComboBox *, const gchar
*);
extern gboolean gtk_tree_view_get_headers_visible(GtkTreeView *);
extern gboolean gtk_window_set_default_icon_from_file(const gchar
*,
                                                       GError *
*);
extern GtkWidget *gtk_widget_ref(GtkWidget *);
extern void gtk_text_buffer_delete(GtkTextBuffer *, GtkTextIter
*,
                                   GtkTextIter *);
extern void gtk_tree_view_set_rules_hint(GtkTreeView *,
gboolean);
extern gint gtk_text_iter_get_bytes_in_line(const GtkTextIter *);
extern void gtk_icon_theme_get_search_path(GtkIconTheme *, gchar
* **,
                                           gint *);
extern                                                    gchar
*gtk_file_chooser_get_current_folder_uri(GtkFileChooser *);
extern                                                     void
gtk_entry_completion_set_text_column(GtkEntryCompletion *,
                                                     gint);
extern GSList *gtk_action_get_proxies(GtkAction *);
extern GType gtk_tree_view_column_sizing_get_type(void);
extern void gtk_label_get_layout_offsets(GtkLabel *, gint *, gint
*);
extern gboolean gtk_box_get_homogeneous(GtkBox *);
extern void gtk_text_view_set_left_margin(GtkTextView *, gint);
extern GType gtk_item_get_type(void);
extern gint gtk_entry_text_index_to_layout_index(GtkEntry *,
gint);
extern void gtk_tree_view_get_visible_rect(GtkTreeView *,
GdkRectangle *);
extern gboolean gtk_tree_model_iter_next(GtkTreeModel *,
GtkTreeIter *);
extern void gtk_tree_store_move_before(GtkTreeStore *,
GtkTreeIter *,
                                       GtkTreeIter *);
extern void gtk_clipboard_set_text(GtkClipboard *, const gchar *,
gint);
extern GList *gtk_window_list_toplevels(void);
extern void gtk_tree_model_filter_clear_cache(GtkTreeModelFilter
*);
extern void gtk_notebook_prev_page(GtkNotebook *);
extern GType gtk_widget_get_type(void);
extern GType gtk_vpaned_get_type(void);
extern                                                     gint
gtk_tree_view_column_get_sort_column_id(GtkTreeViewColumn *);
extern GtkTreePath
     *gtk_tree_model_sort_convert_child_path_to_path(GtkTreeModelS
ort *,
                                                     GtkTreePath
*);
extern void gtk_tool_item_set_is_important(GtkToolItem *,
gboolean);
extern GType gtk_menu_bar_get_type(void);
extern GtkTreeViewColumnSizing
gtk_tree_view_column_get_sizing(GtkTreeViewColumn *);
extern void gtk_text_attributes_copy_values(GtkTextAttributes *,
```

 © 2007 Linux Foundation

```
                                                GtkTextAttributes *);
extern GType gtk_calendar_display_options_get_type(void);
extern                                                          void
gtk_tree_view_column_set_cell_data_func(GtkTreeViewColumn *,
                                                      GtkCellRender
er *,
                                                      GtkTreeCellDa
taFunc,
                                                     gpointer,
                                                      GtkDestroyNot
ify);
extern void gtk_color_button_get_color(GtkColorButton *, GdkColor
*);
extern GType gtk_notebook_get_type(void);
extern  GtkWidget  *gtk_file_chooser_dialog_new_with_backend(const
gchar *,
                                                                GtkWin
dow *,
                                                                GtkFil
eChooserAction,
                                                                 const
gchar *,
                                                                 const
gchar *,
                                                                ...);
extern  void  gtk_container_forall(GtkContainer  *,  GtkCallback,
gpointer);
extern void gtk_text_buffer_add_selection_clipboard(GtkTextBuffer
*,
                                                       GtkClipboard
*);
extern GSList *gtk_accel_groups_from_object(GObject *);
extern                                                    GtkSortType
gtk_tree_view_column_get_sort_order(GtkTreeViewColumn
                                                        *);
extern gint gtk_notebook_insert_page(GtkNotebook *, GtkWidget *,
                                     GtkWidget *, gint);
extern GType gtk_table_get_type(void);
extern GtkWidget *gtk_menu_item_get_submenu(GtkMenuItem *);
extern   gboolean   gtk_text_view_scroll_to_iter(GtkTextView   *,
GtkTextIter *,
                                                 gdouble, gboolean,
gdouble,
                                               gdouble);
extern void gtk_window_set_icon_list(GtkWindow *, GList *);
extern gboolean gtk_window_get_destroy_with_parent(GtkWindow *);
extern void gtk_container_add(GtkContainer *, GtkWidget *);
extern  GtkShadowType  gtk_handle_box_get_shadow_type(GtkHandleBox
*);
extern GtkWidget *gtk_text_view_new(void);
extern void gtk_window_add_embedded_xid(GtkWindow *, guint);
extern gboolean gtk_label_get_use_underline(GtkLabel *);
extern gboolean gtk_text_view_starts_display_line(GtkTextView *,
                                                                 const
GtkTextIter *);
extern gdouble gtk_spin_button_get_value(GtkSpinButton *);
extern   void   gtk_tree_view_get_background_area(GtkTreeView   *,
GtkTreePath *,
                                                  GtkTreeViewColumn
*,
                                                GdkRectangle *);
extern                                                          void
gtk_color_selection_get_previous_color(GtkColorSelection *,
                                                     GdkColor *);
extern void gtk_file_chooser_set_action(GtkFileChooser *,
                                        GtkFileChooserAction);
```

```
extern GtkWidget *gtk_dialog_add_button(GtkDialog *, const gchar
*, gint);
extern GType gtk_label_get_type(void);
extern GType gtk_accel_group_get_type(void);
extern                                          GtkSelectionMode
gtk_icon_view_get_selection_mode(GtkIconView *);
extern GtkStyle *gtk_style_attach(GtkStyle *, GdkWindow *);
extern void gtk_item_select(GtkItem *);
extern  void  gtk_combo_box_set_column_span_column(GtkComboBox  *,
gint);
extern GtkWidget *gtk_file_selection_new(const gchar *);
extern    GtkWidget    *gtk_plug_new_for_display(GdkDisplay    *,
GdkNativeWindow);
extern GtkAccelGroup *gtk_accel_group_new(void);
extern void gtk_grab_add(GtkWidget *);
extern                          const                       gchar
*gtk_about_dialog_get_logo_icon_name(GtkAboutDialog *);
extern GtkWidget *gtk_radio_menu_item_new_with_mnemonic(GSList *,
                                                            const
gchar *);
extern gboolean gtk_window_get_focus_on_map(GtkWindow *);
extern GType gtk_radio_menu_item_get_type(void);
extern const gchar *gtk_entry_get_text(GtkEntry *);
extern GtkUIManager *gtk_ui_manager_new(void);
extern gboolean gtk_action_group_get_visible(GtkActionGroup *);
extern gboolean gtk_tree_store_iter_is_valid(GtkTreeStore *,
                                          GtkTreeIter *);
extern void gtk_container_child_set(GtkContainer *, GtkWidget *,
                                  const gchar *, ...);
extern gboolean gtk_rc_property_parse_border(const GParamSpec *,
                                               const GString *,
GValue *);
extern void gtk_binding_entry_clear(GtkBindingSet *, guint,
                                  GdkModifierType);
extern    void    gtk_menu_shell_select_first(GtkMenuShell    *,
gboolean);
extern  void  gtk_scrolled_window_set_placement(GtkScrolledWindow
*,
                                           GtkCornerType);
extern   void   gtk_frame_set_label_align(GtkFrame   *,   gfloat,
gfloat);
extern GtkWidget *gtk_combo_box_new_text(void);
extern   void   gtk_text_view_add_child_at_anchor(GtkTextView   *,
GtkWidget *,
                                             GtkTextChildAnchor
*);
extern GtkWidget *gtk_vscrollbar_new(GtkAdjustment *);
extern  void gtk_separator_tool_item_set_draw(GtkSeparatorToolItem
*,
                                          gboolean);
extern gboolean gtk_toggle_button_get_active(GtkToggleButton *);
extern void gtk_clipboard_store(GtkClipboard *);
extern              const              gchar              *const
*gtk_about_dialog_get_authors(GtkAboutDialog *);
extern GType gtk_vbutton_box_get_type(void);
extern                                                     void
gtk_tree_view_column_cell_set_cell_data(GtkTreeViewColumn *,
                                                   GtkTreeModel
*,
                                                    GtkTreeIter
*,
                                                      gboolean,
gboolean);
extern GType gtk_im_context_get_type(void);
extern  gboolean  gtk_icon_size_lookup(GtkIconSize,  gint  *,  gint
*);
```

 © 2007 Linux Foundation

```
extern                                                  GtkTreeView
*gtk_tree_selection_get_tree_view(GtkTreeSelection *);
extern    void    gtk_expander_set_use_underline(GtkExpander    *,
gboolean);
extern GtkBindingSet *gtk_binding_set_new(const gchar *);
extern gchar *gtk_accelerator_name(guint, GdkModifierType);
extern gboolean gtk_expander_get_use_underline(GtkExpander *);
extern                                            GtkPositionType
gtk_handle_box_get_handle_position(GtkHandleBox *);
extern GSList *gtk_ui_manager_get_toplevels(GtkUIManager *,
                                            GtkUIManagerItemType)
;
extern gboolean gtk_im_context_filter_keypress(GtkIMContext *,
                                                GdkEventKey *);
extern void gtk_range_set_value(GtkRange *, gdouble);
extern gboolean
gtk_font_selection_dialog_set_font_name(GtkFontSelectionDialog *,
                                        const gchar *);
extern GtkStateType gtk_icon_source_get_state(const GtkIconSource
*);
extern GType gtk_spin_button_update_policy_get_type(void);
extern void gtk_drag_dest_add_image_targets(GtkWidget *);
extern GtkAdjustment *gtk_layout_get_hadjustment(GtkLayout *);
extern gint gtk_notebook_page_num(GtkNotebook *, GtkWidget *);
extern void gtk_window_add_mnemonic(GtkWindow *, guint, GtkWidget
*);
extern                                                    gboolean
gtk_tree_view_column_get_sort_indicator(GtkTreeViewColumn
                                                         *);
extern                                                         void
gtk_tree_model_filter_set_visible_column(GtkTreeModelFilter *,
                                                       gint);
extern void gtk_menu_shell_append(GtkMenuShell *, GtkWidget *);
extern GType gtk_image_menu_item_get_type(void);
extern  void  gtk_text_tag_table_add(GtkTextTagTable  *,  GtkTextTag
*);
extern guint16 gtk_color_button_get_alpha(GtkColorButton *);
extern  void  gtk_action_set_accel_path(GtkAction  *,  const  gchar
*);
extern GtkTextChildAnchor *gtk_text_child_anchor_new(void);
extern  void  gtk_file_chooser_set_select_multiple(GtkFileChooser
*,
                                                  gboolean);
extern GType gtk_action_group_get_type(void);
extern void gtk_tree_view_column_pack_end(GtkTreeViewColumn *,
                                          GtkCellRenderer *,
gboolean);
extern const gchar *gtk_menu_get_title(GtkMenu *);
extern GtkWidget *gtk_icon_view_new(void);
extern                                                    gboolean
gtk_color_selection_is_adjusting(GtkColorSelection *);
extern void gtk_tree_view_set_row_separator_func(GtkTreeView *,
                                                  GtkTreeViewRowSe
paratorFunc,
                                                  gpointer,
                                                  GtkDestroyNotify
);
extern void gtk_adjustment_set_value(GtkAdjustment *, gdouble);
extern   gboolean   gtk_file_chooser_get_local_only(GtkFileChooser
*);
extern gboolean gtk_tree_view_get_hover_expand(GtkTreeView *);
extern gboolean gtk_combo_box_get_focus_on_click(GtkComboBox *);
extern void gtk_paned_add2(GtkPaned *, GtkWidget *);
extern GdkVisual *gtk_widget_get_visual(GtkWidget *);
extern GType gtk_tree_store_get_type(void);
extern GtkIconInfo *gtk_icon_info_copy(GtkIconInfo *);
```

```
extern void gtk_icon_set_get_sizes(GtkIconSet *, GtkIconSize * *,
gint *);
extern   GtkAdjustment   *gtk_viewport_get_hadjustment(GtkViewport
*);
extern void gtk_combo_box_insert_text(GtkComboBox *, gint, const
gchar *);
extern                                                        void
gtk_tree_model_sort_convert_iter_to_child_iter(GtkTreeModelSort
                                                             *,
                                                             GtkTre
eIter *,
                                                             GtkTre
eIter *);
extern gboolean gtk_scale_get_draw_value(GtkScale *);
extern  gint  gtk_combo_box_entry_get_text_column(GtkComboBoxEntry
*);
extern GType gtk_about_dialog_get_type(void);
extern   void   gtk_im_context_set_use_preedit(GtkIMContext   *,
gboolean);
extern void gtk_list_store_insert_with_valuesv(GtkListStore *,
                                                   GtkTreeIter *,
gint, gint *,
                                              GValue *, gint);
extern void gtk_notebook_set_scrollable(GtkNotebook *, gboolean);
extern void gtk_frame_set_shadow_type(GtkFrame *, GtkShadowType);
extern gchar *gtk_editable_get_chars(GtkEditable *, gint, gint);
extern  gboolean  gtk_text_view_backward_display_line(GtkTextView
*,
                                                        GtkTextIter
*);
extern GType gtk_icon_theme_error_get_type(void);
extern gint gtk_paned_get_position(GtkPaned *);
extern    void    gtk_widget_set_extension_events(GtkWidget    *,
GdkExtensionMode);
extern GtkTargetList *gtk_drag_dest_get_target_list(GtkWidget *);
extern void gtk_main(void);
extern                                                     gboolean
gtk_toggle_button_get_inconsistent(GtkToggleButton *);
extern gboolean gtk_alternative_dialog_button_order(GdkScreen *);
extern    void    gtk_window_set_mnemonic_modifier(GtkWindow    *,
GdkModifierType);
extern void gtk_widget_set_default_colormap(GdkColormap *);
extern   gboolean   gtk_accel_map_lookup_entry(const   gchar   *,
GtkAccelKey *);
extern GtkWidget *gtk_about_dialog_new(void);
extern gboolean gtk_clipboard_set_with_data(GtkClipboard *,
                                             const GtkTargetEntry
*, guint,
                                            GtkClipboardGetFunc,
                                             GtkClipboardClearFunc
,
                                            gpointer);
extern GtkWidget *gtk_button_new(void);
extern                                                       GList
*gtk_tree_selection_get_selected_rows(GtkTreeSelection *,
                                                   GtkTreeModel *
*);
extern void gtk_tree_selection_select_all(GtkTreeSelection *);
extern GType gtk_menu_direction_type_get_type(void);
extern void gtk_action_set_visible(GtkAction *, gboolean);
extern GtkTooltipsData *gtk_tooltips_data_get(GtkWidget *);
extern void gtk_tree_store_move_after(GtkTreeStore *, GtkTreeIter
*,
                                      GtkTreeIter *);
extern                                                        void
gtk_text_buffer_insert_with_tags_by_name(GtkTextBuffer *,
```

 © 2007 Linux Foundation

```
                                                        GtkTextIter
*,
                                                        const gchar
*, gint,
                                                        const gchar
*, ...);
extern   gboolean   gtk_statusbar_get_has_resize_grip(GtkStatusbar
*);
extern GdkGravity gtk_window_get_gravity(GtkWindow *);
extern GtkWidget *gtk_image_menu_item_new(void);
extern void gtk_button_leave(GtkButton *);
extern   void   gtk_text_buffer_insert_pixbuf(GtkTextBuffer   *,
GtkTextIter *,
                                          GdkPixbuf *);
extern void gtk_action_group_add_radio_actions(GtkActionGroup *,
                                                              const
GtkRadioActionEntry *,
                                                        guint, gint,
GCallback,
                                                gpointer);
extern   GtkWidget   *gtk_vscale_new_with_range(gdouble,   gdouble,
gdouble);
extern    void    gtk_text_buffer_delete_mark(GtkTextBuffer    *,
GtkTextMark *);
extern GType gtk_viewport_get_type(void);
extern void gtk_notebook_set_current_page(GtkNotebook *, gint);
extern void gtk_text_view_get_line_yrange(GtkTextView *,
                                              const GtkTextIter *,
gint *,
                                          gint *);
extern gint gtk_combo_box_get_wrap_width(GtkComboBox *);
extern  void  gtk_image_get_pixmap(GtkImage  *,  GdkPixmap  *  *,
GdkBitmap * *);
extern  void  gtk_show_about_dialog(GtkWindow  *,  const  gchar
*, ...);
extern  gint  gtk_tree_view_column_get_min_width(GtkTreeViewColumn
*);
extern GtkWidget *gtk_toggle_button_new(void);
extern void gtk_drag_dest_add_uri_targets(GtkWidget *);
extern  void  gtk_scrolled_window_set_shadow_type(GtkScrolledWindow
*,
                                                GtkShadowType);
extern                                           GtkTextAttributes
*gtk_text_attributes_copy(GtkTextAttributes *);
extern    void    gtk_combo_box_set_active_iter(GtkComboBox    *,
GtkTreeIter *);
extern void gtk_table_resize(GtkTable *, guint, guint);
extern  GtkWidget  *gtk_aspect_frame_new(const  gchar  *,  gfloat,
gfloat,
                                        gfloat, gboolean);
extern     gint     gtk_tree_view_insert_column(GtkTreeView     *,
GtkTreeViewColumn *,
                                         gint);
extern   void   gtk_image_get_stock(GtkImage   *,   gchar   *   *,
GtkIconSize *);
extern void gtk_label_select_region(GtkLabel *, gint, gint);
extern void gtk_tree_selection_unselect_all(GtkTreeSelection *);
extern void gtk_curve_set_gamma(GtkCurve *, gfloat);
extern void gtk_window_unfullscreen(GtkWindow *);
extern GtkWidget *gtk_button_new_with_label(const gchar *);
extern const gchar *gtk_label_get_text(GtkLabel *);
extern GtkWidget *gtk_frame_get_label_widget(GtkFrame *);
extern GtkStyle *gtk_widget_get_style(GtkWidget *);
extern GtkToolItem *gtk_tool_button_new(GtkWidget *, const gchar
*);
extern void gtk_menu_item_select(GtkMenuItem *);
```

```
extern void gtk_tree_view_set_column_drag_function(GtkTreeView *,
                                                   GtkTreeViewCol
umnDropFunc,
                                                   gpointer,
                                                   GtkDestroyNoti
fy);
extern void gtk_paint_vline(GtkStyle *, GdkWindow *,
GtkStateType,
                            GdkRectangle *, GtkWidget *, const
gchar *,
                        gint, gint, gint);
extern gboolean gtk_event_box_get_visible_window(GtkEventBox *);
extern gboolean
gtk_tree_drag_dest_row_drop_possible(GtkTreeDragDest *,
                                                   GtkTreePath
*,
                                                   GtkSelection
Data *);
extern gboolean gtk_tool_item_get_is_important(GtkToolItem *);
extern void gtk_key_snooper_remove(guint);
extern void gtk_settings_set_long_property(GtkSettings *, const
gchar *,
                                       glong, const gchar *);
extern void gtk_action_group_add_toggle_actions(GtkActionGroup *,
                                                   const
GtkToggleActionEntry
                                                   *, guint,
gpointer);
extern void gtk_frame_set_label(GtkFrame *, const gchar *);
extern guint gtk_accel_label_get_accel_width(GtkAccelLabel *);
extern GtkTreeModel
*gtk_tree_model_sort_get_model(GtkTreeModelSort *);
extern void gtk_image_menu_item_set_image(GtkImageMenuItem *,
GtkWidget *);
extern GtkWidget *gtk_image_menu_item_new_with_mnemonic(const
gchar *);
extern void gtk_label_set_markup_with_mnemonic(GtkLabel *, const
gchar *);
extern void gtk_tooltips_disable(GtkTooltips *);
extern GType gtk_cell_renderer_pixbuf_get_type(void);
extern GtkWidget *gtk_widget_get_ancestor(GtkWidget *, GType);
extern gboolean gtk_widget_intersect(GtkWidget *, GdkRectangle *,
                                     GdkRectangle *);
extern GtkWidget *gtk_toolbar_new(void);
extern void gtk_text_view_set_pixels_inside_wrap(GtkTextView *,
gint);
extern void gtk_container_child_get_property(GtkContainer *,
GtkWidget *,
                                             const gchar *,
GValue *);
extern void gtk_text_view_get_visible_rect(GtkTextView *,
GdkRectangle *);
extern void gtk_cell_layout_reorder(GtkCellLayout *,
GtkCellRenderer *,
                                    gint);
extern GtkWidget *gtk_menu_bar_new(void);
extern GType gtk_separator_tool_item_get_type(void);
extern void gtk_button_pressed(GtkButton *);
extern gint gtk_combo_box_get_row_span_column(GtkComboBox *);
extern gboolean gtk_text_tag_event(GtkTextTag *, GObject *,
GdkEvent *,
                                   const GtkTextIter *);
extern GtkWidget *gtk_gamma_curve_new(void);
extern gboolean gtk_calendar_select_month(GtkCalendar *, guint,
guint);
extern void gtk_window_deiconify(GtkWindow *);
```

 © 2007 Linux Foundation

```
extern void gtk_plug_construct(GtkPlug *, GdkNativeWindow);
extern gboolean gtk_text_iter_backward_word_starts(GtkTextIter *,
gint);
extern                          const                        gchar
*gtk_file_chooser_button_get_title(GtkFileChooserButton
                                                          *);
extern gchar *gtk_text_iter_get_slice(const GtkTextIter *,
                                      const GtkTextIter *);
extern guint gtk_spin_button_get_digits(GtkSpinButton *);
extern void gtk_image_set_from_icon_set(GtkImage *, GtkIconSet *,
                                        GtkIconSize);
extern gboolean gtk_file_chooser_select_uri(GtkFileChooser *,
                                            const char *);
extern  void  gtk_container_set_focus_chain(GtkContainer  *,  GList
*);
extern void gtk_stock_item_free(GtkStockItem *);
extern void gtk_menu_popup(GtkMenu *, GtkWidget *, GtkWidget *,
                           GtkMenuPositionFunc, gpointer, guint,
guint32);
extern GtkProgressBarOrientation
gtk_progress_bar_get_orientation(GtkProgressBar *);
extern   void   gtk_list_store_set(GtkListStore   *,   GtkTreeIter
*, ...);
extern void gtk_action_group_set_translate_func(GtkActionGroup *,
                                                GtkTranslateFunc,
gpointer,
                                                GtkDestroyNotify)
;
extern   GtkWidget   *gtk_image_new_from_stock(const   gchar   *,
GtkIconSize);
extern void gtk_box_pack_end_defaults(GtkBox *, GtkWidget *);
extern void gtk_toolbar_set_style(GtkToolbar *, GtkToolbarStyle);
extern GtkAccelGroup *gtk_accel_group_from_accel_closure(GClosure
*);
extern GType gtk_container_get_type(void);
extern void gtk_about_dialog_set_version(GtkAboutDialog *, const
gchar *);
extern gboolean gtk_file_chooser_set_uri(GtkFileChooser *, const
char *);
extern void gtk_tree_model_filter_refilter(GtkTreeModelFilter *);
extern void gtk_tooltips_force_window(GtkTooltips *);
extern GtkWidget *gtk_tree_view_new_with_model(GtkTreeModel *);
extern    void    gtk_tree_model_row_inserted(GtkTreeModel    *,
GtkTreePath *,
                                        GtkTreeIter *);
extern GdkModifierType gtk_window_get_mnemonic_modifier(GtkWindow
*);
extern  void  gtk_tooltips_set_tip(GtkTooltips  *,  GtkWidget  *,
const gchar *,
                                   const gchar *);
extern void gtk_cell_layout_set_cell_data_func(GtkCellLayout *,
                                               GtkCellRenderer *,
                                               GtkCellLayoutDataF
unc,
                                                          gpointer,
GDestroyNotify);
extern gboolean gtk_selection_data_set_text(GtkSelectionData *,
                                            const gchar *, gint);
extern                                     GtkTreeRowReference
*gtk_tree_row_reference_new(GtkTreeModel *,
                                                          GtkTreePat
h *);
extern    void    gtk_widget_set_double_buffered(GtkWidget    *,
gboolean);
extern gint gtk_combo_box_get_active(GtkComboBox *);
extern   void   gtk_tool_button_set_label(GtkToolButton   *,   const
```

```
gchar *);
extern gboolean gtk_text_iter_forward_to_line_end(GtkTextIter *);
extern  gboolean  gtk_clipboard_wait_for_targets(GtkClipboard  *,
GdkAtom * *,
                                                  gint *);
extern gboolean gtk_text_buffer_delete_selection(GtkTextBuffer *,
gboolean,
                                                    gboolean);
extern void gtk_spin_button_set_wrap(GtkSpinButton *, gboolean);
extern GType gtk_input_dialog_get_type(void);
extern                          const                        gchar
*gtk_file_selection_get_filename(GtkFileSelection *);
extern gboolean gtk_tree_set_row_drag_data(GtkSelectionData *,
                                                   GtkTreeModel *,
GtkTreePath *);
extern GtkWidget *gtk_widget_get_toplevel(GtkWidget *);
extern void gtk_menu_set_accel_group(GtkMenu *, GtkAccelGroup *);
extern GType gtk_socket_get_type(void);
extern gboolean gtk_widget_set_scroll_adjustments(GtkWidget *,
                                                     GtkAdjustment
*,
                                                     GtkAdjustment
*);
extern void gtk_selection_data_free(GtkSelectionData *);
extern  gboolean  gtk_selection_data_set_uris(GtkSelectionData  *,
gchar * *);
extern GType gtk_text_tag_table_get_type(void);
extern  void  gtk_entry_completion_insert_prefix(GtkEntryCompletion
*);
extern GType gtk_window_group_get_type(void);
extern void gtk_action_set_sensitive(GtkAction *, gboolean);
extern GtkTextBuffer *gtk_text_view_get_buffer(GtkTextView *);
extern  gboolean  gtk_icon_theme_has_icon(GtkIconTheme  *,  const
char *);
extern void gtk_label_set_selectable(GtkLabel *, gboolean);
extern                                                   gboolean
gtk_file_chooser_set_current_folder_uri(GtkFileChooser *,
                                                            const
gchar *);
extern gdouble gtk_label_get_angle(GtkLabel *);
extern GtkSettings *gtk_widget_get_settings(GtkWidget *);
extern GSList *gtk_text_iter_get_tags(const GtkTextIter *);
extern  void  gtk_tree_view_column_add_attribute(GtkTreeViewColumn
*,
                                                  GtkCellRenderer *,
                                                      const gchar *,
gint);
extern void gtk_menu_popdown(GtkMenu *);
extern                                                     void
gtk_tree_model_sort_reset_default_sort_func(GtkTreeModelSort
                                                             *);
extern void gtk_tooltips_enable(GtkTooltips *);
extern void gtk_expander_set_spacing(GtkExpander *, gint);
extern   gint   gtk_entry_layout_index_to_text_index(GtkEntry   *,
gint);
extern gdouble gtk_progress_bar_get_pulse_step(GtkProgressBar *);
extern                                                   gboolean
gtk_text_iter_backward_visible_word_start(GtkTextIter *);
extern void gtk_expander_set_label(GtkExpander *, const gchar *);
extern  void  gtk_text_buffer_get_iter_at_line_index(GtkTextBuffer
*,
                                                      GtkTextIter *,
gint,
                                                     gint);
extern guint gtk_ui_manager_add_ui_from_string(GtkUIManager *,
                                                      const gchar *,
```

 © 2007 Linux Foundation

```
gssize,
                                                GError * *);
extern gboolean gtk_icon_info_get_embedded_rect(GtkIconInfo *,
                                                 GdkRectangle *);
extern void gtk_widget_queue_resize(GtkWidget *);
extern GType gtk_tree_path_get_type(void);
extern   void   gtk_notebook_set_tab_label_text(GtkNotebook   *,
GtkWidget *,
                                            const gchar *);
extern GtkWidget *gtk_dialog_new(void);
extern GtkIconSize gtk_toolbar_get_icon_size(GtkToolbar *);
extern void gtk_widget_hide(GtkWidget *);
extern  GtkIconSet  *gtk_icon_factory_lookup_default(const  gchar
*);
extern GtkWidget *gtk_tree_view_new(void);
extern                                                  gboolean
gtk_text_iter_forward_visible_cursor_position(GtkTextIter
                                                                *);
extern   void   gtk_paint_layout(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                              gboolean, GdkRectangle *, GtkWidget
*,
                                     const gchar *, gint, gint,
PangoLayout *);
extern gboolean gtk_button_get_use_stock(GtkButton *);
extern void gtk_list_store_clear(GtkListStore *);
extern void gtk_widget_set_app_paintable(GtkWidget *, gboolean);
extern void gtk_gc_release(GdkGC *);
extern void gtk_text_view_get_iter_at_location(GtkTextView *,
                                                GtkTextIter *,
gint, gint);
extern                                                  gboolean
gtk_text_view_backward_display_line_start(GtkTextView *,
                                                         GtkText
Iter *);
extern void gtk_text_mark_set_visible(GtkTextMark *, gboolean);
extern                                                     gint
gtk_file_chooser_button_get_width_chars(GtkFileChooserButton
                                                         *);
extern GType gtk_anchor_type_get_type(void);
extern gboolean gtk_tree_view_get_reorderable(GtkTreeView *);
extern GType gtk_hruler_get_type(void);
extern  void  gtk_icon_source_set_icon_name(GtkIconSource  *,  const
gchar *);
extern  gboolean  gtk_init_with_args(int  *,  char  ***,  char  *,
GOptionEntry *,
                                 char *, GError * *);
extern                                                     void
gtk_cell_renderer_toggle_set_radio(GtkCellRendererToggle *,
                                                gboolean);
extern   void   gtk_window_set_destroy_with_parent(GtkWindow   *,
gboolean);
extern gboolean gtk_entry_get_visibility(GtkEntry *);
extern GtkTreePath *gtk_tree_path_new_from_indices(gint, ...);
extern                                       PangoEllipsizeMode
gtk_progress_bar_get_ellipsize(GtkProgressBar *);
extern void gtk_list_store_insert_with_values(GtkListStore *,
                                                GtkTreeIter *,
gint, ...);
extern  void  gtk_color_button_set_color(GtkColorButton  *,  const
GdkColor *);
extern    gboolean    gtk_tree_path_is_ancestor(GtkTreePath    *,
GtkTreePath *);
extern guint gtk_table_get_default_row_spacing(GtkTable *);
extern                                                GtkWidget
*gtk_entry_completion_get_entry(GtkEntryCompletion *);
```

```
extern GType gtk_progress_bar_get_type(void);
extern gunichar gtk_text_iter_get_char(const GtkTextIter *);
extern const gchar *gtk_color_button_get_title(GtkColorButton *);
extern  GtkTargetList  *gtk_drag_source_get_target_list(GtkWidget
*);
extern   gboolean   gtk_text_iter_ends_tag(const   GtkTextIter   *,
GtkTextTag *);
extern void gtk_cell_layout_clear(GtkCellLayout *);
extern gboolean gtk_binding_set_activate(GtkBindingSet *, guint,
                                                    GdkModifierType,
GtkObject *);
extern void gtk_toolbar_set_drop_highlight_item(GtkToolbar *,
                                                      GtkToolItem *,
gint);
extern  void  gtk_curve_set_range(GtkCurve  *,  gfloat,  gfloat,
gfloat,
                                gfloat);
extern void gtk_accel_group_unlock(GtkAccelGroup *);
extern void gtk_combo_box_remove_text(GtkComboBox *, gint);
extern GType gtk_message_dialog_get_type(void);
extern void gtk_button_set_relief(GtkButton *, GtkReliefStyle);
extern  void  gtk_file_filter_add_pattern(GtkFileFilter  *,  const
gchar *);
extern void gtk_widget_map(GtkWidget *);
extern void gtk_container_child_get(GtkContainer *, GtkWidget *,
                                  const gchar *, ...);
extern GType gtk_policy_type_get_type(void);
extern void gtk_ui_manager_ensure_update(GtkUIManager *);
extern    gint    gtk_notebook_insert_page_menu(GtkNotebook    *,
GtkWidget *,
                                         GtkWidget *, GtkWidget
*, gint);
extern                                                   gboolean
gtk_tree_view_column_cell_get_position(GtkTreeViewColumn *,
                                                       GtkCellRen
derer *,
                                                         gint *,
gint *);
extern gboolean gtk_toolbar_get_show_arrow(GtkToolbar *);
extern   gboolean   gtk_cell_view_get_size_of_row(GtkCellView   *,
GtkTreePath *,
                                            GtkRequisition *);
extern void gtk_curve_get_vector(GtkCurve *, int, gfloat *);
extern    void    gtk_drag_source_set_icon_pixbuf(GtkWidget    *,
GdkPixbuf *);
extern GType gtk_file_filter_get_type(void);
extern void gtk_clipboard_set_can_store(GtkClipboard *,
                                       const GtkTargetEntry *,
gint);
extern  void  gtk_tree_view_tree_to_widget_coords(GtkTreeView  *,
gint, gint,
                                             gint *, gint *);
extern void gtk_tree_view_enable_model_drag_dest(GtkTreeView *,
                                                          const
GtkTargetEntry *,
                                                          gint,
GdkDragAction);
extern void gtk_clipboard_request_image(GtkClipboard *,
                                     GtkClipboardImageReceived
Func,
                                    gpointer);
extern  const  gchar  *gtk_about_dialog_get_version(GtkAboutDialog
*);
extern GtkTreeModel *gtk_combo_box_get_model(GtkComboBox *);
extern                                                  GtkWidget
*gtk_tool_item_retrieve_proxy_menu_item(GtkToolItem *);
```

 © 2007 Linux Foundation

```
extern void gtk_action_activate(GtkAction *);
extern GtkWidget *gtk_vpaned_new(void);
extern GType gtk_curve_get_type(void);
extern const gchar *gtk_label_get_label(GtkLabel *);
extern GType gtk_toggle_button_get_type(void);
extern void gtk_cell_layout_set_attributes(GtkCellLayout *,
                                                    GtkCellRenderer
*, ...);
extern   void   gtk_tree_view_set_cursor_on_cell(GtkTreeView   *,
GtkTreePath *,
                                              GtkTreeViewColumn *,
                                                GtkCellRenderer *,
gboolean);
extern GType gtk_file_filter_flags_get_type(void);
extern  void  gtk_tree_model_ref_node(GtkTreeModel  *,  GtkTreeIter
*);
extern gchar *gtk_tree_path_to_string(GtkTreePath *);
extern gboolean gtk_rc_property_parse_enum(const GParamSpec *,
                                                  const GString *,
GValue *);
extern  void  gtk_file_chooser_set_use_preview_label(GtkFileChooser
*,
                                                     gboolean);
extern GType gtk_icon_size_get_type(void);
extern   void   gtk_statusbar_set_has_resize_grip(GtkStatusbar   *,
gboolean);
extern                                                GtkTreeModel
*gtk_entry_completion_get_model(GtkEntryCompletion *);
extern GtkPositionType gtk_notebook_get_tab_pos(GtkNotebook *);
extern GtkTreeViewRowSeparatorFunc
gtk_combo_box_get_row_separator_func(GtkComboBox *);
extern void gtk_accel_map_save(const gchar *);
extern GtkCellRenderer *gtk_cell_renderer_text_new(void);
extern void gtk_menu_set_title(GtkMenu *, const gchar *);
extern GType gtk_tool_item_get_type(void);
extern GdkWindow *gtk_text_view_get_window(GtkTextView *,
                                           GtkTextWindowType);
extern void gtk_spin_button_set_update_policy(GtkSpinButton *,
                                                GtkSpinButtonUpdate
Policy);
extern guint gtk_rc_parse_color(GScanner *, GdkColor *);
extern void
gtk_font_selection_dialog_set_preview_text(GtkFontSelectionDialog
*,
                                           const gchar *);
extern                                                 GtkAdjustment
*gtk_scrolled_window_get_vadjustment(GtkScrolledWindow
                                                            *);
extern void gtk_menu_shell_deactivate(GtkMenuShell *);
extern   char   *gtk_icon_theme_get_example_icon_name(GtkIconTheme
*);
extern const guint gtk_micro_version;
extern gint gtk_text_view_get_pixels_below_lines(GtkTextView *);
extern GType gtk_path_priority_type_get_type(void);
extern void gtk_window_set_accept_focus(GtkWindow *, gboolean);
extern void gtk_text_buffer_get_iter_at_offset(GtkTextBuffer *,
                                                   GtkTextIter *,
gint);
extern void gtk_statusbar_remove(GtkStatusbar *, guint, guint);
extern gboolean gtk_menu_item_get_right_justified(GtkMenuItem *);
extern                                                    gboolean
gtk_separator_tool_item_get_draw(GtkSeparatorToolItem *);
extern GtkWidget *gtk_calendar_new(void);
extern void gtk_entry_completion_set_model(GtkEntryCompletion *,
                                           GtkTreeModel *);
extern void gtk_text_buffer_place_cursor(GtkTextBuffer *,
```

```
                                        const GtkTextIter *);
extern void gtk_list_store_insert(GtkListStore *, GtkTreeIter *,
gint);
extern gboolean gtk_events_pending(void);
extern                                          GtkCellEditable
*gtk_cell_renderer_start_editing(GtkCellRenderer *,
                                                         GdkEvent
*,
                                                        GtkWidget
*,
                                                            const
gchar *,
                                                        GdkRectan
gle *,
                                                        GdkRectan
gle *,
                                                        GtkCellRe
ndererState);
extern void gtk_cell_editable_remove_widget(GtkCellEditable *);
extern GList *gtk_widget_list_accel_closures(GtkWidget *);
extern gint *gtk_icon_theme_get_icon_sizes(GtkIconTheme *, const
char *);
extern void gtk_action_group_add_actions_full(GtkActionGroup *,
                                                            const
GtkActionEntry *,
                                            guint, gpointer,
                                            GDestroyNotify);
extern void gtk_spin_button_set_adjustment(GtkSpinButton *,
                                        GtkAdjustment *);
extern                                                    void
gtk_tree_model_sort_convert_child_iter_to_iter(GtkTreeModelSort
                                                           *,
                                                           GtkTre
eIter *,
                                                           GtkTre
eIter *);
extern GtkWidget *gtk_image_menu_item_get_image(GtkImageMenuItem
*);
extern void gtk_main_quit(void);
extern void gtk_widget_size_request(GtkWidget *, GtkRequisition
*);
extern void gtk_window_set_default_icon_list(GList *);
extern void gtk_widget_push_composite_child(void);
extern void gtk_paned_add1(GtkPaned *, GtkWidget *);
extern gboolean gtk_selection_data_get_targets(GtkSelectionData
*,
                                                GdkAtom * *, gint
*);
extern                                          GtkTextAttributes
*gtk_text_view_get_default_attributes(GtkTextView
                                                                 *)
;
extern                                                  GtkTreeModel
*gtk_tree_model_sort_new_with_model(GtkTreeModel *);
extern GSList *gtk_radio_button_get_group(GtkRadioButton *);
extern GType gtk_sort_type_get_type(void);
extern gboolean gtk_tool_item_get_use_drag_window(GtkToolItem *);
extern gint gtk_notebook_prepend_page_menu(GtkNotebook *,
GtkWidget *,
                                        GtkWidget *, GtkWidget
*);
extern GType gtk_tree_model_get_type(void);
extern void gtk_check_menu_item_set_inconsistent(GtkCheckMenuItem
*,
                                                 gboolean);
extern GType gtk_tree_drag_dest_get_type(void);
```

 © 2007 Linux Foundation

```
extern GtkWidget *gtk_hscale_new(GtkAdjustment *);
extern  void  gtk_tree_view_column_set_min_width(GtkTreeViewColumn
*, gint);
extern                                                GtkAdjustment
*gtk_scrolled_window_get_hadjustment(GtkScrolledWindow
                                                                *);
extern   gboolean   gtk_text_buffer_backspace(GtkTextBuffer   *,
GtkTextIter *,
                                          gboolean, gboolean);
extern void gtk_tool_item_set_expand(GtkToolItem *, gboolean);
extern GType gtk_icon_info_get_type(void);
extern   gint   gtk_tree_model_iter_n_children(GtkTreeModel   *,
GtkTreeIter *);
extern GtkReliefStyle gtk_toolbar_get_relief_style(GtkToolbar *);
extern void gtk_button_set_image(GtkButton *, GtkWidget *);
extern   void   gtk_paint_shadow_gap(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                GtkShadowType, GdkRectangle *,
                                     GtkWidget *, gchar *, gint,
gint, gint,
                                    gint, GtkPositionType, gint,
gint);
extern void gtk_window_set_modal(GtkWindow *, gboolean);
extern void gtk_spin_button_get_range(GtkSpinButton *, gdouble *,
                                     gdouble *);
extern gint gtk_image_get_pixel_size(GtkImage *);
extern void gtk_text_view_get_iter_location(GtkTextView *,
                                        const GtkTextIter *,
                                        GdkRectangle *);
extern    void    gtk_tree_view_row_activated(GtkTreeView    *,
GtkTreePath *,
                                       GtkTreeViewColumn *);
extern   void   gtk_container_set_focus_child(GtkContainer   *,
GtkWidget *);
extern gboolean gtk_accel_groups_activate(GObject *, guint,
                                          GdkModifierType);
extern GtkTextIter *gtk_text_iter_copy(const GtkTextIter *);
extern gboolean gtk_action_is_sensitive(GtkAction *);
extern void gtk_tree_store_set_valist(GtkTreeStore *, GtkTreeIter
*,
                                     va_list);
extern  void  gtk_radio_button_set_group(GtkRadioButton  *,  GSList
*);
extern  void  gtk_alignment_get_padding(GtkAlignment  *,  guint  *,
guint *,
                                     guint *, guint *);
extern gboolean gtk_text_iter_starts_word(const GtkTextIter *);
extern void gtk_calendar_clear_marks(GtkCalendar *);
extern GType gtk_box_get_type(void);
extern  void  gtk_widget_path(GtkWidget  *,  guint  *,  gchar  *  *,
gchar * *);
extern gboolean gtk_menu_get_tearoff_state(GtkMenu *);
extern void gtk_window_stick(GtkWindow *);
extern gint gtk_widget_get_events(GtkWidget *);
extern GType gtk_cell_renderer_state_get_type(void);
extern void gtk_text_attributes_unref(GtkTextAttributes *);
extern                                                  gboolean
gtk_tree_view_column_get_resizable(GtkTreeViewColumn *);
extern                                                     void
gtk_entry_completion_insert_action_markup(GtkEntryCompletion *,
                                                      gint, const
gchar *);
extern GType gtk_ruler_get_type(void);
extern GType gtk_wrap_mode_get_type(void);
extern GType gtk_paned_get_type(void);
extern   void   gtk_text_view_set_cursor_visible(GtkTextView   *,
```

```
gboolean);
extern gboolean gtk_target_list_find(GtkTargetList *, GdkAtom,
guint *);
extern GtkWidget *gtk_cell_view_new_with_text(const gchar *);
extern void gtk_editable_select_region(GtkEditable *, gint,
gint);
extern gchar *gtk_clipboard_wait_for_text(GtkClipboard *);
extern gboolean
gtk_color_selection_get_has_palette(GtkColorSelection *);
extern GType gtk_text_search_flags_get_type(void);
extern gint
gtk_tree_view_insert_column_with_data_func(GtkTreeView *, gint,
const
gchar *,
GtkCellRen
derer *,
GtkTreeCel
lDataFunc,
gpointer,
GDestroyNo
tify);
extern GtkTextTagTable *gtk_text_tag_table_new(void);
extern gboolean gtk_notebook_get_show_border(GtkNotebook *);
extern void
gtk_container_class_install_child_property(GtkContainerClass *,
guint,
GParamSpec
*);
extern void gtk_font_button_set_show_style(GtkFontButton *,
gboolean);
extern void gtk_cell_layout_pack_start(GtkCellLayout *,
GtkCellRenderer *,
gboolean);
extern GtkAction *gtk_action_group_get_action(GtkActionGroup *,
const gchar *);
extern GtkWidget *gtk_color_selection_dialog_new(const gchar *);
extern GtkEntryCompletion *gtk_entry_get_completion(GtkEntry *);
extern GtkToggleAction *gtk_toggle_action_new(const gchar *,
const gchar *,
const gchar *,
const gchar *);
extern void gtk_file_chooser_set_filter(GtkFileChooser *,
GtkFileFilter *);
extern gint gtk_text_iter_get_line_offset(const GtkTextIter *);
extern void gtk_text_view_set_indent(GtkTextView *, gint);
extern void gtk_widget_set_style(GtkWidget *, GtkStyle *);
extern void gtk_toolbar_unset_style(GtkToolbar *);
extern GType gtk_hbutton_box_get_type(void);
extern GtkWidget *gtk_file_chooser_button_new(const gchar *,
GtkFileChooserActio
n);
extern void gtk_combo_box_popup(GtkComboBox *);
extern void gtk_border_free(GtkBorder *);
extern void
gtk_message_dialog_format_secondary_text(GtkMessageDialog *,
const gchar
*, ...);
extern GtkListStore *gtk_list_store_new(gint, ...);
extern void gtk_rc_style_ref(GtkRcStyle *);
extern guint32 gtk_get_current_event_time(void);
extern void gtk_container_unset_focus_chain(GtkContainer *);
extern void gtk_text_iter_set_offset(GtkTextIter *, gint);
extern void gtk_container_set_border_width(GtkContainer *,
guint);
extern void gtk_selection_remove_all(GtkWidget *);
extern GtkReliefStyle gtk_tool_item_get_relief_style(GtkToolItem
```

 © 2007 Linux Foundation

```
*);
extern void gtk_toggle_button_toggled(GtkToggleButton *);
extern void gtk_adjustment_value_changed(GtkAdjustment *);
extern gboolean gtk_widget_hide_on_delete(GtkWidget *);
extern GType gtk_container_child_type(GtkContainer *);
extern  void  gtk_ruler_set_range(GtkRuler  *,  gdouble,  gdouble,
gdouble,
                                gdouble);
extern PangoLayout *gtk_entry_get_layout(GtkEntry *);
extern  void  gtk_tree_sortable_sort_column_changed(GtkTreeSortable
*);
extern void gtk_menu_shell_cancel(GtkMenuShell *);
extern guint gtk_table_get_col_spacing(GtkTable *, guint);
extern const gchar *gtk_button_get_label(GtkButton *);
extern GList *gtk_ui_manager_get_action_groups(GtkUIManager *);
extern   void   gtk_action_group_set_sensitive(GtkActionGroup   *,
gboolean);
extern  GtkWidget  *gtk_check_button_new_with_mnemonic(const  gchar
*);
extern void gtk_widget_unparent(GtkWidget *);
extern  void  gtk_widget_add_accelerator(GtkWidget  *,  const  gchar
*,
                                      GtkAccelGroup *, guint,
                                                GdkModifierType,
GtkAccelFlags);
extern guint gtk_ui_manager_new_merge_id(GtkUIManager *);
extern gboolean gtk_text_iter_backward_find_char(GtkTextIter *,
                                                GtkTextCharPredi
cate,
                                               gpointer,
                                                           const
GtkTextIter *);
extern                                                  gboolean
gtk_file_chooser_get_select_multiple(GtkFileChooser *);
extern gboolean gtk_event_box_get_above_child(GtkEventBox *);
extern void gtk_widget_queue_draw(GtkWidget *);
extern                                                  gboolean
gtk_text_buffer_insert_interactive_at_cursor(GtkTextBuffer
                                                            *,
                                                             cons
t gchar *,
                                                             gint
,
                                                             gboo
lean);
extern                                                  gboolean
gtk_selection_data_targets_include_image(GtkSelectionData
                                                              *,
gboolean);
extern GtkWidget *gtk_separator_menu_item_new(void);
extern    gboolean    gtk_widget_mnemonic_activate(GtkWidget    *,
gboolean);
extern void gtk_tree_selection_select_range(GtkTreeSelection *,
                                                GtkTreePath *,
GtkTreePath *);
extern void gtk_file_chooser_unselect_uri(GtkFileChooser *, const
char *);
extern void gtk_style_detach(GtkStyle *);
extern  gboolean  gtk_accel_group_disconnect_key(GtkAccelGroup  *,
guint,
                                            GdkModifierType);
extern gboolean gtk_notebook_get_show_tabs(GtkNotebook *);
extern                                                     void
gtk_file_chooser_set_preview_widget_active(GtkFileChooser *,
                                                gboolean);
extern GList *gtk_window_get_default_icon_list(void);
```

```
extern   gboolean   gtk_text_iter_backward_lines(GtkTextIter   *,
gint);
extern void gtk_notebook_popup_disable(GtkNotebook *);
extern                                              GtkTreeModel
*gtk_tree_model_filter_get_model(GtkTreeModelFilter *);
extern gdouble gtk_adjustment_get_value(GtkAdjustment *);
extern GtkWidget *gtk_curve_new(void);
extern void gtk_widget_get_child_requisition(GtkWidget *,
                                            GtkRequisition *);
extern gchar *gtk_rc_get_im_module_path(void);
extern void gtk_window_set_default(GtkWindow *, GtkWidget *);
extern void gtk_entry_set_text(GtkEntry *, const gchar *);
extern gboolean gtk_true(void);
extern void gtk_box_set_homogeneous(GtkBox *, gboolean);
extern void gtk_text_buffer_apply_tag(GtkTextBuffer *, GtkTextTag
*,
                                      const GtkTextIter *,
                                      const GtkTextIter *);
extern void gtk_expander_set_use_markup(GtkExpander *, gboolean);
extern GtkWidget *gtk_tearoff_menu_item_new(void);
extern GtkImageType gtk_image_get_storage_type(GtkImage *);
extern GType gtk_text_window_type_get_type(void);
extern                                                        void
gtk_text_buffer_remove_selection_clipboard(GtkTextBuffer *,
                                                        GtkClipboa
rd *);
extern gboolean gtk_ui_manager_get_add_tearoffs(GtkUIManager *);
extern  GtkPositionType  gtk_handle_box_get_snap_edge(GtkHandleBox
*);
extern void gtk_widget_get_size_request(GtkWidget *, gint *, gint
*);
extern GType gtk_action_get_type(void);
extern gboolean gtk_window_get_accept_focus(GtkWindow *);
extern void gtk_spin_button_set_digits(GtkSpinButton *, guint);
extern   void   gtk_window_group_remove_window(GtkWindowGroup   *,
GtkWindow *);
extern gpointer gtk_type_class(GtkType);
extern                                                        void
gtk_color_selection_set_current_color(GtkColorSelection *,
                                                   const GdkColor
*);
extern GtkSpinButtonUpdatePolicy
gtk_spin_button_get_update_policy(GtkSpinButton *);
extern void gtk_dialog_set_default_response(GtkDialog *, gint);
extern gboolean gtk_font_button_set_font_name(GtkFontButton *,
                                             const gchar *);
extern     void     gtk_tree_row_reference_inserted(GObject     *,
GtkTreePath *);
extern const gchar *gtk_tool_button_get_label(GtkToolButton *);
extern  GtkWidget  *gtk_menu_tool_button_get_menu(GtkMenuToolButton
*);
extern   void   gtk_tree_view_set_headers_visible(GtkTreeView   *,
gboolean);
extern                                                       GList
*gtk_text_child_anchor_get_widgets(GtkTextChildAnchor *);
extern gint gtk_toolbar_get_drop_index(GtkToolbar *, gint, gint);
extern void gtk_progress_bar_set_orientation(GtkProgressBar *,
                                            GtkProgressBarOrient
ation);
extern  void  gtk_window_set_geometry_hints(GtkWindow  *,  GtkWidget
*,
                                                   GdkGeometry *,
GdkWindowHints);
extern GType gtk_progress_bar_orientation_get_type(void);
extern GtkReliefStyle gtk_button_get_relief(GtkButton *);
extern   gboolean   gtk_bindings_activate(GtkObject   *,   guint,
```

 © 2007 Linux Foundation

```
GdkModifierType);
extern GType gtk_toolbar_style_get_type(void);
extern void gtk_menu_set_accel_path(GtkMenu *, const gchar *);
extern  void  gtk_alignment_set_padding(GtkAlignment  *,  guint,
guint, guint,
                                        guint);
extern                                          GtkTreeRowReference
*gtk_tree_row_reference_copy(GtkTreeRowReference
                                                                *);
extern GtkToolItem
    *gtk_radio_tool_button_new_from_widget(GtkRadioToolButton *);
extern GType gtk_tree_model_sort_get_type(void);
extern GdkWindow *gtk_tree_view_get_bin_window(GtkTreeView *);
extern GtkToolbarStyle gtk_toolbar_get_style(GtkToolbar *);
extern      void      gtk_size_group_set_mode(GtkSizeGroup      *,
GtkSizeGroupMode);
extern  GtkWidget  *gtk_dialog_new_with_buttons(const  gchar  *,
GtkWindow *,
                                                GtkDialogFlags,
                                                         const gchar
*, ...);
extern  void  gtk_about_dialog_set_name(GtkAboutDialog  *,  const
gchar *);
extern void gtk_drag_source_add_image_targets(GtkWidget *);
extern  void  gtk_notebook_set_menu_label(GtkNotebook  *,  GtkWidget
*,
                                          GtkWidget *);
extern const gchar *gtk_action_group_get_name(GtkActionGroup *);
extern  gboolean  gtk_text_buffer_insert_interactive(GtkTextBuffer
*,
                                                     GtkTextIter *,
                                                      const gchar *,
gint,
                                                     gboolean);
extern  void  gtk_table_attach_defaults(GtkTable  *,  GtkWidget  *,
guint,
                                        guint, guint, guint);
extern  void  gtk_notebook_reorder_child(GtkNotebook  *,  GtkWidget
*, gint);
extern     void     gtk_icon_source_set_state(GtkIconSource     *,
GtkStateType);
extern GType gtk_tree_model_filter_get_type(void);
extern void gtk_window_add_accel_group(GtkWindow *, GtkAccelGroup
*);
extern void gtk_ruler_draw_ticks(GtkRuler *);
extern GtkIconSize gtk_icon_size_from_name(const gchar *);
extern  void  gtk_combo_box_set_model(GtkComboBox  *,  GtkTreeModel
*);
extern GdkPixbuf *gtk_icon_set_render_icon(GtkIconSet *, GtkStyle
*,
                                                GtkTextDirection,
GtkStateType,
                                            GtkIconSize, GtkWidget
*,
                                           const char *);
extern  void  gtk_tree_selection_selected_foreach(GtkTreeSelection
*,
                                                GtkTreeSelectionF
oreachFunc,
                                               gpointer);
extern GType gtk_cell_layout_get_type(void);
extern  void  gtk_text_iter_set_visible_line_offset(GtkTextIter  *,
gint);
extern      gboolean      gtk_rc_property_parse_requisition(const
GParamSpec *,
                                                     const GString
```

```
*,
                                                    GValue *);
extern GType gtk_combo_box_get_type(void);
extern GtkFileFilter *gtk_file_filter_new(void);
extern gdouble gtk_range_get_value(GtkRange *);
extern GtkWidget *gtk_event_box_new(void);
extern gboolean gtk_list_store_iter_is_valid(GtkListStore *,
                                             GtkTreeIter *);
extern GtkIconInfo *gtk_icon_theme_lookup_icon(GtkIconTheme *,
                                                  const gchar *,
gint,
                                               GtkIconLookupFlags
);
extern GType gtk_tree_model_flags_get_type(void);
extern void gtk_draw_insertion_cursor(GtkWidget *, GdkDrawable *,
                                                   GdkRectangle *,
GdkRectangle *,
                                       gboolean, GtkTextDirection,
                                       gboolean);
extern GtkWindowGroup *gtk_window_group_new(void);
extern  GtkFileFilter  *gtk_file_chooser_get_filter(GtkFileChooser
*);
extern void gtk_label_set_use_underline(GtkLabel *, gboolean);
extern                                                  gboolean
gtk_tree_view_column_cell_is_visible(GtkTreeViewColumn *);
extern gint gtk_tree_model_get_n_columns(GtkTreeModel *);
extern GtkTreeStore *gtk_tree_store_new(gint, ...);
extern GType gtk_frame_get_type(void);
extern                                                  gboolean
gtk_file_chooser_remove_shortcut_folder_uri(GtkFileChooser
                                                            *,
                                                             const
char *,
                                                             GErro
r * *);
extern gboolean gtk_text_iter_backward_sentence_start(GtkTextIter
*);
extern     void     gtk_text_view_set_wrap_mode(GtkTextView     *,
GtkWrapMode);
extern gboolean gtk_accelerator_valid(guint, GdkModifierType);
extern void gtk_text_buffer_end_user_action(GtkTextBuffer *);
extern GtkToolItem *gtk_toolbar_get_nth_item(GtkToolbar *, gint);
extern  gboolean  gtk_file_chooser_select_filename(GtkFileChooser
*,
                                                 const gchar *);
extern   void   gtk_combo_box_set_row_span_column(GtkComboBox   *,
gint);
extern GType gtk_relief_style_get_type(void);
extern   gboolean   gtk_tree_path_is_descendant(GtkTreePath   *,
GtkTreePath *);
extern void gtk_drag_highlight(GtkWidget *);
extern                                                  gboolean
gtk_file_selection_get_select_multiple(GtkFileSelection *);
extern                                                  gboolean
gtk_toggle_action_get_draw_as_radio(GtkToggleAction *);
extern void gtk_icon_view_select_all(GtkIconView *);
extern  void  gtk_button_get_alignment(GtkButton  *,  gfloat  *,
gfloat *);
extern  void  gtk_spin_button_set_range(GtkSpinButton  *,  gdouble,
gdouble);
extern gint gtk_tree_view_append_column(GtkTreeView *,
                                        GtkTreeViewColumn *);
extern void gtk_quit_remove_by_data(gpointer);
extern                          const                       gchar
*gtk_about_dialog_get_website_label(GtkAboutDialog *);
extern    void    gtk_list_store_insert_before(GtkListStore    *,
```

 © 2007 Linux Foundation

```
GtkTreeIter *,
                                        GtkTreeIter *);
extern const guint gtk_minor_version;
extern void gtk_statusbar_pop(GtkStatusbar *, guint);
extern  gboolean  gtk_tree_selection_get_selected(GtkTreeSelection
*,
                                                 GtkTreeModel * *,
                                                 GtkTreeIter *);
extern  void  gtk_drag_get_data(GtkWidget  *,  GdkDragContext  *,
GdkAtom,
                              guint32);
extern const gchar *gtk_frame_get_label(GtkFrame *);
extern GtkWidget
      *gtk_radio_button_new_with_label_from_widget(GtkRadioButton
*,
                                                  const gchar *);
extern void gtk_text_view_get_iter_at_position(GtkTextView *,
                                                    GtkTextIter *,
gint *, gint,
                                                 gint);
extern GtkTreeViewSearchEqualFunc
gtk_tree_view_get_search_equal_func(GtkTreeView *);
extern gboolean gtk_selection_data_set_pixbuf(GtkSelectionData *,
                                             GdkPixbuf *);
extern GtkMetricType gtk_ruler_get_metric(GtkRuler *);
extern void gtk_window_set_keep_above(GtkWindow *, gboolean);
extern void gtk_im_context_simple_add_table(GtkIMContextSimple *,
                                                  guint16 *, gint,
gint);
extern PangoLayout *gtk_scale_get_layout(GtkScale *);
extern  AtkObject  *gtk_combo_box_get_popup_accessible(GtkComboBox
*);
extern GType gtk_radio_button_get_type(void);
extern gint gtk_notebook_prepend_page(GtkNotebook *, GtkWidget *,
                                     GtkWidget *);
extern gint gtk_text_view_get_indent(GtkTextView *);
extern gint gtk_text_view_get_border_window_size(GtkTextView *,
                                                  GtkTextWindowTyp
e);
extern GdkPixbuf *gtk_text_iter_get_pixbuf(const GtkTextIter *);
extern  const  gchar  *gtk_notebook_get_tab_label_text(GtkNotebook
*,
                                                     GtkWidget *);
extern                                          GtkFileChooserAction
gtk_file_chooser_get_action(GtkFileChooser *);
extern  void  gtk_frame_get_label_align(GtkFrame  *,  gfloat  *,
gfloat *);
extern GtkIconSet *gtk_icon_set_ref(GtkIconSet *);
extern GType gtk_hpaned_get_type(void);
extern void gtk_about_dialog_set_website_label(GtkAboutDialog *,
                                                 const gchar *);
extern GtkIconFactory *gtk_icon_factory_new(void);
extern GtkCellRenderer *gtk_cell_renderer_combo_new(void);
extern GtkTreeModel *gtk_tree_model_filter_new(GtkTreeModel *,
                                                 GtkTreePath *);
extern GtkTargetList *gtk_target_list_new(const GtkTargetEntry *,
guint);
extern   gboolean   gtk_text_view_move_visually(GtkTextView   *,
GtkTextIter *,
                                              gint);
extern GList *gtk_container_get_children(GtkContainer *);
extern GType gtk_tree_iter_get_type(void);
extern GType gtk_toggle_action_get_type(void);
extern                                                        void
gtk_check_menu_item_set_draw_as_radio(GtkCheckMenuItem *,
                                                  gboolean);
```

```
extern void gtk_clipboard_request_targets(GtkClipboard *,
                                          GtkClipboardTargetsRece
ivedFunc,
                                         gpointer);
extern void gtk_icon_view_set_item_width(GtkIconView *, gint);
extern  void  gtk_tree_view_set_headers_clickable(GtkTreeView  *,
gboolean);
extern                                                GtkCornerType
gtk_scrolled_window_get_placement(GtkScrolledWindow
                                                        *);
extern  void  gtk_text_view_set_tabs(GtkTextView  *,  PangoTabArray
*);
extern void gtk_menu_tool_button_set_menu(GtkMenuToolButton *,
                                         GtkWidget *);
extern void gtk_window_unmaximize(GtkWindow *);
extern       void       gtk_widget_modify_font(GtkWidget       *,
PangoFontDescription *);
extern  void  gtk_toggle_tool_button_set_active(GtkToggleToolButton
*,
                                                   gboolean);
extern GtkTreePath
     *gtk_tree_model_filter_convert_path_to_child_path(GtkTreeMode
lFilter *,
                                                         GtkTreePath
*);
extern GObject *gtk_clipboard_get_owner(GtkClipboard *);
extern  void  gtk_text_view_set_pixels_below_lines(GtkTextView  *,
gint);
extern  void  gtk_text_view_set_pixels_above_lines(GtkTextView  *,
gint);
extern   void   gtk_font_button_set_show_size(GtkFontButton   *,
gboolean);
extern  void  gtk_paint_resize_grip(GtkStyle  *,  GdkWindow  *,
GtkStateType,
                                 GdkRectangle *, GtkWidget *,
                                   const gchar *, GdkWindowEdge,
gint, gint,
                                 gint, gint);
extern void gtk_widget_show_all(GtkWidget *);
extern void gtk_widget_set_name(GtkWidget *, const gchar *);
extern  void  gtk_action_disconnect_proxy(GtkAction  *,  GtkWidget
*);
extern void gtk_image_set_pixel_size(GtkImage *, gint);
extern                                                   GList
*gtk_tree_view_column_get_cell_renderers(GtkTreeViewColumn *);
extern GType gtk_arrow_type_get_type(void);
extern   void   gtk_accel_group_connect_by_path(GtkAccelGroup   *,
const gchar *,
                                          GClosure *);
extern  void  gtk_tree_view_scroll_to_point(GtkTreeView  *,  gint,
gint);
extern   GtkTreePath   *gtk_tree_model_get_path(GtkTreeModel   *,
GtkTreeIter *);
extern void gtk_menu_shell_prepend(GtkMenuShell *, GtkWidget *);
extern  void  gtk_image_set_from_image(GtkImage  *,  GdkImage  *,
GdkBitmap *);
extern GType gtk_widget_help_type_get_type(void);
extern GType gtk_corner_type_get_type(void);
extern void gtk_tree_row_reference_deleted(GObject *, GtkTreePath
*);
extern GtkWidget *gtk_combo_box_new(void);
extern   GtkAdjustment   *gtk_viewport_get_vadjustment(GtkViewport
*);
extern  gboolean  gtk_text_iter_inside_sentence(const  GtkTextIter
*);
extern  void  gtk_action_group_add_action_with_accel(GtkActionGroup
```

 © 2007 Linux Foundation

```
*,
                                                        GtkAction *,
                                                           const gchar
*);
extern GSList *gtk_file_chooser_get_uris(GtkFileChooser *);
extern gboolean gtk_window_is_active(GtkWindow *);
extern void gtk_settings_set_double_property(GtkSettings *, const
gchar *,
                                                 gdouble, const gchar
*);
extern GtkTextBuffer *gtk_text_mark_get_buffer(GtkTextMark *);
extern GType gtk_scrolled_window_get_type(void);
extern gboolean gtk_text_iter_equal(const GtkTextIter *,
                                    const GtkTextIter *);
extern    void    gtk_window_group_add_window(GtkWindowGroup    *,
GtkWindow *);
extern GtkAccelGroup *gtk_menu_get_accel_group(GtkMenu *);
extern gchar *gtk_rc_get_module_dir(void);
extern    void    gtk_color_button_set_alpha(GtkColorButton    *,
guint16);
extern  void  gtk_table_attach(GtkTable  *,  GtkWidget  *,  guint,
guint, guint,
                                            guint, GtkAttachOptions,
GtkAttachOptions,
                              guint, guint);
extern void gtk_menu_reorder_child(GtkMenu *, GtkWidget *, gint);
extern gboolean gtk_widget_event(GtkWidget *, GdkEvent *);
extern  gchar  *gtk_font_selection_get_font_name(GtkFontSelection
*);
extern GdkPixbuf *gtk_icon_info_load_icon(GtkIconInfo *, GError *
*);
extern  gboolean  gtk_label_get_selection_bounds(GtkLabel  *,  gint
*, gint *);
extern void gtk_icon_factory_remove_default(GtkIconFactory *);
extern void gtk_tree_store_swap(GtkTreeStore *, GtkTreeIter *,
                                GtkTreeIter *);
extern  void  gtk_color_selection_set_has_palette(GtkColorSelection
*,
                                                   gboolean);
extern void gtk_tree_path_next(GtkTreePath *);
extern    void    gtk_action_unblock_activate_from(GtkAction    *,
GtkWidget *);
extern      void      gtk_notebook_set_tab_pos(GtkNotebook      *,
GtkPositionType);
extern  void  gtk_icon_source_set_filename(GtkIconSource  *,  const
gchar *);
extern  void  gtk_progress_bar_set_text(GtkProgressBar  *,  const
gchar *);
extern GtkWidget *gtk_invisible_new_for_screen(GdkScreen *);
extern gboolean gtk_tree_view_get_enable_search(GtkTreeView *);
extern   gboolean   gtk_tree_store_is_ancestor(GtkTreeStore   *,
GtkTreeIter *,
                                             GtkTreeIter *);
extern GtkWidget *gtk_button_get_image(GtkButton *);
extern  void  gtk_tool_button_set_stock_id(GtkToolButton  *,  const
gchar *);
extern GtkWidget *gtk_font_selection_dialog_new(const gchar *);
extern void gtk_drag_source_set_icon(GtkWidget *, GdkColormap *,
                                     GdkPixmap *, GdkBitmap *);
extern  void  gtk_file_chooser_set_local_only(GtkFileChooser  *,
gboolean);
extern void gtk_text_buffer_remove_all_tags(GtkTextBuffer *,
                                            const GtkTextIter *,
                                            const GtkTextIter *);
extern gfloat gtk_entry_get_alignment(GtkEntry *);
extern  GSList  *gtk_text_iter_get_toggled_tags(const  GtkTextIter
```

```
*,
                                                gboolean);
extern gchar *gtk_text_buffer_get_text(GtkTextBuffer *,
                                       const GtkTextIter *,
                                             const GtkTextIter *,
gboolean);
extern  void  gtk_progress_bar_set_pulse_step(GtkProgressBar  *,
gdouble);
extern  GtkTreePath  *gtk_cell_view_get_displayed_row(GtkCellView
*);
extern GtkTreePath *gtk_tree_path_copy(const GtkTreePath *);
extern GQuark gtk_icon_theme_error_quark(void);
extern void gtk_disable_setlocale(void);
extern GSList *gtk_radio_tool_button_get_group(GtkRadioToolButton
*);
extern GType gtk_accel_flags_get_type(void);
extern gboolean gtk_window_get_skip_taskbar_hint(GtkWindow *);
extern void gtk_widget_style_get_valist(GtkWidget *, const gchar
*,
                                        va_list);
extern GType gtk_message_type_get_type(void);
extern GType gtk_icon_lookup_flags_get_type(void);
extern gint gtk_text_iter_get_chars_in_line(const GtkTextIter *);
extern void gtk_clipboard_request_text(GtkClipboard *,
                                        GtkClipboardTextReceivedFu
nc,
                                       gpointer);
extern GType gtk_tree_selection_get_type(void);
extern   void   gtk_text_buffer_cut_clipboard(GtkTextBuffer   *,
GtkClipboard *,
                                          gboolean);
extern  void  gtk_tree_view_widget_to_tree_coords(GtkTreeView  *,
gint, gint,
                                                  gint *, gint *);
extern gboolean gtk_list_store_remove(GtkListStore *, GtkTreeIter
*);
extern void gtk_drag_dest_unset(GtkWidget *);
extern GType gtk_accel_label_get_type(void);
extern gboolean gtk_text_iter_ends_line(const GtkTextIter *);
extern    void    gtk_spin_button_set_numeric(GtkSpinButton    *,
gboolean);
extern   gboolean   gtk_text_iter_backward_chars(GtkTextIter   *,
gint);
extern  void  gtk_tree_view_column_cell_get_size(GtkTreeViewColumn
*,
                                                   GdkRectangle *,
gint *,
                                                   gint *, gint *,
gint *);
extern GtkTreePath *gtk_tree_path_new_from_string(const gchar *);
extern GScanner *gtk_rc_scanner_new(void);
extern GtkWidget *gtk_combo_box_entry_new(void);
extern GtkWidget
     *gtk_radio_button_new_with_mnemonic_from_widget(GtkRadioButto
n *,
                                                         const gchar
*);
extern GType gtk_tree_sortable_get_type(void);
extern GtkTextTag *gtk_text_tag_new(const gchar *);
extern GtkWidget *gtk_hbutton_box_new(void);
extern GType gtk_alignment_get_type(void);
extern                                        GtkTreeRowReference
*gtk_tree_row_reference_new_proxy(GObject *,
                                                                GtkT
reeModel
                                                               *,
```

 © 2007 Linux Foundation

```
                                                                GtkT
reePath
                                                               *);
extern const gchar *gtk_about_dialog_get_license(GtkAboutDialog
*);
extern GtkWidget *gtk_check_menu_item_new(void);
extern GType gtk_size_group_mode_get_type(void);
extern gboolean gtk_calendar_unmark_day(GtkCalendar *, guint);
extern GtkWidget *gtk_label_get_mnemonic_widget(GtkLabel *);
extern void gtk_button_set_focus_on_click(GtkButton *, gboolean);
extern void gtk_combo_box_prepend_text(GtkComboBox *, const gchar
*);
extern void gtk_tree_store_set(GtkTreeStore *, GtkTreeIter
*, ...);
extern GType gtk_im_preedit_style_get_type(void);
extern gboolean gtk_get_current_event_state(GdkModifierType *);
extern GType gtk_handle_box_get_type(void);
extern void gtk_tree_model_sort_clear_cache(GtkTreeModelSort *);
extern void gtk_selection_clear_targets(GtkWidget *, GdkAtom);
extern void gtk_about_dialog_set_comments(GtkAboutDialog *, const
gchar *);
extern void gtk_list_store_append(GtkListStore *, GtkTreeIter *);
extern gboolean gtk_tool_item_get_visible_horizontal(GtkToolItem
*);
extern void gtk_window_set_default_size(GtkWindow *, gint, gint);
extern void gtk_drag_set_icon_stock(GdkDragContext *, const gchar
*, gint,
                                    gint);
extern void gtk_paned_set_position(GtkPaned *, gint);
extern void gtk_tree_view_column_set_sort_order(GtkTreeViewColumn
*,
                                                GtkSortType);
extern GtkWidget *gtk_image_new_from_icon_set(GtkIconSet *,
GtkIconSize);
extern GType gtk_image_get_type(void);
extern GtkTextDirection gtk_widget_get_default_direction(void);
extern GtkWidget *gtk_color_button_new(void);
extern void gtk_paint_hline(GtkStyle *, GdkWindow *,
GtkStateType,
                            GdkRectangle *, GtkWidget *, const
gchar *,
                          gint, gint, gint);
extern void gtk_menu_item_toggle_size_request(GtkMenuItem *, gint
*);
extern void gtk_size_group_remove_widget(GtkSizeGroup *,
GtkWidget *);
extern GtkClipboard *gtk_widget_get_clipboard(GtkWidget *,
GdkAtom);
extern void gtk_scale_set_draw_value(GtkScale *, gboolean);
extern void gtk_frame_set_label_widget(GtkFrame *, GtkWidget *);
extern GType gtk_check_button_get_type(void);
extern void gtk_widget_show(GtkWidget *);
extern void gtk_adjustment_changed(GtkAdjustment *);
extern                                                  gboolean
gtk_text_iter_forward_visible_word_ends(GtkTextIter *,
                                                       gint);
extern void gtk_entry_set_has_frame(GtkEntry *, gboolean);
extern GtkWidget *gtk_hbox_new(gboolean, gint);
extern PangoContext *gtk_widget_get_pango_context(GtkWidget *);
extern GtkAccelKey *gtk_accel_group_find(GtkAccelGroup *,
                                         GtkAccelGroupFindFunc,
gpointer);
extern const gchar *gtk_font_button_get_font_name(GtkFontButton
*);
extern                                                     void
gtk_entry_completion_set_inline_completion(GtkEntryCompletion
```

```
                                                                    *,
gboolean);
extern                                                      gboolean
gtk_toggle_tool_button_get_active(GtkToggleToolButton *);
extern gchar *gtk_widget_get_composite_name(GtkWidget *);
extern GType gtk_ui_manager_item_type_get_type(void);
extern  void  gtk_tree_sortable_set_sort_column_id(GtkTreeSortable
*, gint,
                                                  GtkSortType);
extern void gtk_tree_path_append_index(GtkTreePath *, gint);
extern  GtkToolItem  *gtk_radio_tool_button_new_from_stock(GSList
*,
                                                                const
gchar *);
extern void gtk_image_get_icon_name(GtkImage *, const gchar * *,
                                    GtkIconSize *);
extern  GtkIconSource  *gtk_icon_source_copy(const  GtkIconSource
*);
extern void gtk_icon_view_set_text_column(GtkIconView *, gint);
extern void gtk_label_set_justify(GtkLabel *, GtkJustification);
extern  void  gtk_tree_view_column_set_attributes(GtkTreeViewColumn
*,
                                                   GtkCellRenderer
*, ...);
extern  void  gtk_box_pack_start(GtkBox  *,  GtkWidget  *,  gboolean,
gboolean,
                                guint);
extern              const              gchar              *const
*gtk_about_dialog_get_artists(GtkAboutDialog *);
extern void gtk_label_set_markup(GtkLabel *, const gchar *);
extern   GdkPixbuf   *gtk_icon_info_get_builtin_pixbuf(GtkIconInfo
*);
extern  gboolean  gtk_text_iter_starts_sentence(const  GtkTextIter
*);
extern void gtk_tree_view_set_destroy_count_func(GtkTreeView *,
                                                  GtkTreeDestroyCo
untFunc,
                                                  gpointer,
                                                  GtkDestroyNotify
);
extern GType gtk_expander_get_type(void);
extern     void     gtk_list_store_move_before(GtkListStore     *,
GtkTreeIter *,
                                      GtkTreeIter *);
extern                                                      gboolean
gtk_tree_view_column_get_visible(GtkTreeViewColumn *);
extern GType gtk_text_buffer_get_type(void);
extern    void    gtk_file_chooser_add_filter(GtkFileChooser    *,
GtkFileFilter *);
extern gint gtk_text_tag_table_get_size(GtkTextTagTable *);
extern GType gtk_attach_options_get_type(void);
extern  gboolean  gtk_rc_reparse_all_for_settings(GtkSettings  *,
gboolean);
extern gunichar gtk_entry_get_invisible_char(GtkEntry *);
extern GType gtk_text_view_get_type(void);
extern gboolean gtk_text_iter_is_end(const GtkTextIter *);
extern  GdkPixbuf  *gtk_icon_source_get_pixbuf(const  GtkIconSource
*);
extern gboolean gtk_text_iter_forward_word_end(GtkTextIter *);
extern GType gtk_menu_shell_get_type(void);
extern  const  gchar  *gtk_tool_button_get_stock_id(GtkToolButton
*);
extern GtkTextMark *gtk_text_buffer_get_mark(GtkTextBuffer *,
                                             const gchar *);
extern gboolean gtk_icon_view_path_is_selected(GtkIconView *,
                                               GtkTreePath *);
```

 © 2007 Linux Foundation

```
extern GtkCellRenderer *gtk_cell_renderer_pixbuf_new(void);
extern  gchar  *gtk_file_chooser_get_current_folder(GtkFileChooser
*);
extern  gboolean  gtk_selection_owner_set(GtkWidget  *,  GdkAtom,
guint32);
extern void gtk_window_get_size(GtkWindow *, gint *, gint *);
extern void gtk_binding_entry_add_signall(GtkBindingSet *, guint,
                                          GdkModifierType, const
gchar *,
                                         GSList *);
extern       PangoLanguage       *gtk_text_iter_get_language(const
GtkTextIter *);
extern  void  gtk_dialog_add_buttons(GtkDialog  *,  const  gchar
*, ...);
extern void gtk_action_disconnect_accelerator(GtkAction *);
extern char *gtk_file_chooser_get_preview_uri(GtkFileChooser *);
extern void gtk_requisition_free(GtkRequisition *);
extern GSList *gtk_text_iter_get_marks(const GtkTextIter *);
extern GType gtk_delete_type_get_type(void);
extern void gtk_box_reorder_child(GtkBox *, GtkWidget *, gint);
extern GtkWidget *gtk_menu_item_new_with_mnemonic(const gchar *);
extern void gtk_item_deselect(GtkItem *);
extern  gboolean  gtk_file_chooser_get_show_hidden(GtkFileChooser
*);
extern GType gtk_hscrollbar_get_type(void);
extern GtkStyle *gtk_widget_get_default_style(void);
extern GtkToolItem
     *gtk_radio_tool_button_new_with_stock_from_widget(GtkRadioToo
lButton *,
                                                       const gchar
*);
extern   void   gtk_tree_view_get_drag_dest_row(GtkTreeView   *,
GtkTreePath * *,
                                            GtkTreeViewDropPositi
on *);
extern GSList *gtk_radio_action_get_group(GtkRadioAction *);
extern void gtk_drag_finish(GdkDragContext *, gboolean, gboolean,
guint32);
extern GType gtk_button_box_get_type(void);
extern void gtk_binding_entry_remove(GtkBindingSet *, guint,
                                     GdkModifierType);
extern  GtkWidget  *gtk_accel_label_get_accel_widget(GtkAccelLabel
*);
extern gboolean gtk_accel_map_change_entry(const gchar *, guint,
                                            GdkModifierType,
gboolean);
extern                                                  gboolean
gtk_cell_renderer_toggle_get_active(GtkCellRendererToggle
                                                        *);
extern   void   gtk_cell_renderer_get_size(GtkCellRenderer   *,
GtkWidget *,
                                         GdkRectangle *, gint *,
gint *,
                                       gint *, gint *);
extern void gtk_layout_put(GtkLayout *, GtkWidget *, gint, gint);
extern void gtk_widget_set_parent(GtkWidget *, GtkWidget *);
extern gboolean gtk_text_iter_forward_lines(GtkTextIter *, gint);
extern gboolean gtk_expander_get_use_markup(GtkExpander *);
extern gboolean gtk_main_iteration(void);
extern                                                     void
gtk_tree_view_column_set_sort_column_id(GtkTreeViewColumn *,
                                                        gint);
extern gboolean gtk_text_mark_get_deleted(GtkTextMark *);
extern GtkWidget *gtk_combo_box_new_with_model(GtkTreeModel *);
extern GtkWidget *gtk_icon_view_new_with_model(GtkTreeModel *);
extern GType gtk_side_type_get_type(void);
```

```
extern void gtk_settings_install_property(GParamSpec *);
extern  void  gtk_image_get_image(GtkImage  *,  GdkImage  *  *,
GdkBitmap * *);
extern GType gtk_entry_get_type(void);
extern GType gtk_file_selection_get_type(void);
extern void gtk_calendar_set_display_options(GtkCalendar *,
                                             GtkCalendarDisplayOp
tions);
extern gboolean
gtk_entry_completion_get_popup_completion(GtkEntryCompletion *);
extern void gtk_widget_pop_composite_child(void);
extern gboolean gtk_text_iter_forward_cursor_position(GtkTextIter
*);
extern    void    gtk_drag_dest_set_target_list(GtkWidget    *,
GtkTargetList *);
extern GtkTextAttributes *gtk_text_attributes_new(void);
extern void gtk_paned_pack2(GtkPaned *, GtkWidget *, gboolean,
gboolean);
extern  void  gtk_aspect_frame_set(GtkAspectFrame  *,  gfloat,
gfloat, gfloat,
                                gboolean);
extern void gtk_propagate_event(GtkWidget *, GdkEvent *);
extern void gtk_rc_style_unref(GtkRcStyle *);
extern void gtk_tree_path_prepend_index(GtkTreePath *, gint);
extern void gtk_text_buffer_delete_mark_by_name(GtkTextBuffer *,
                                                const gchar *);
extern GtkToolItem *gtk_separator_tool_item_new(void);
extern void gtk_ruler_draw_pos(GtkRuler *);
extern void gtk_im_context_focus_in(GtkIMContext *);
extern void gtk_widget_shape_combine_mask(GtkWidget *, GdkBitmap
*, gint,
                                          gint);
extern gint gtk_dialog_run(GtkDialog *);
extern                                                  gboolean
gtk_cell_renderer_toggle_get_radio(GtkCellRendererToggle
                                                       *);
extern GType gtk_entry_completion_get_type(void);
extern void gtk_tree_model_get_value(GtkTreeModel *, GtkTreeIter
*, gint,
                                     GValue *);
extern GType gtk_pack_type_get_type(void);
extern                                                GtkTreePath
*gtk_tree_row_reference_get_path(GtkTreeRowReference *);
extern    void    gtk_file_filter_add_custom(GtkFileFilter    *,
GtkFileFilterFlags,
                                                GtkFileFilterFunc,
gpointer,
                                       GDestroyNotify);
extern void gtk_window_move(GtkWindow *, gint, gint);
extern void gtk_tree_store_set_column_types(GtkTreeStore *, gint,
GType *);
extern                                                  gboolean
gtk_text_buffer_insert_range_interactive(GtkTextBuffer *,
                                                         GtkTextI
ter *,
                                                            const
GtkTextIter
                                                        *,
                                                            const
GtkTextIter
                                                              *,
gboolean);
extern   gboolean   gtk_color_selection_palette_from_string(const
gchar *,
                                                         GdkColor
* *,
```

 © 2007 Linux Foundation

```
                                                        gint *);
extern void gtk_text_buffer_get_iter_at_mark(GtkTextBuffer *,
                                                    GtkTextIter *,
GtkTextMark *);
extern GType gtk_target_flags_get_type(void);
extern void gtk_text_view_move_child(GtkTextView *, GtkWidget *,
gint,
                                     gint);
extern void gtk_binding_entry_add_signal(GtkBindingSet *, guint,
                                         GdkModifierType, const
gchar *,
                                       guint, ...);
extern void gtk_text_iter_set_line(GtkTextIter *, gint);
extern void gtk_text_buffer_set_text(GtkTextBuffer *, const gchar
*, gint);
extern void gtk_window_set_default_icon_name(const gchar *);
extern const char *gtk_expander_get_label(GtkExpander *);
extern gpointer gtk_tree_selection_get_user_data(GtkTreeSelection
*);
extern GtkWidget *gtk_button_new_from_stock(const gchar *);
extern void gtk_text_iter_set_line_index(GtkTextIter *, gint);
extern GType gtk_radio_action_get_type(void);
extern GtkAdjustment *gtk_tree_view_get_vadjustment(GtkTreeView
*);
extern void gtk_label_set_line_wrap(GtkLabel *, gboolean);
extern gchar *gtk_accelerator_get_label(guint, GdkModifierType);
extern void gtk_socket_add_id(GtkSocket *, GdkNativeWindow);
extern GtkWidget *gtk_font_selection_new(void);
extern void gtk_text_iter_order(GtkTextIter *, GtkTextIter *);
extern                                                  GtkWidget
*gtk_radio_menu_item_new_from_widget(GtkRadioMenuItem *);
extern gint gtk_text_iter_get_visible_line_index(const
GtkTextIter *);
extern gboolean gtk_widget_get_child_visible(GtkWidget *);
extern void gtk_about_dialog_set_documenters(GtkAboutDialog *,
                                             const gchar * *);
extern GtkToolItem *gtk_menu_tool_button_new_from_stock(const
gchar *);
extern void gtk_accel_map_save_fd(gint);
extern                                                      void
gtk_tree_sortable_set_default_sort_func(GtkTreeSortable *,
                                                GtkTreeIterCo
mpareFunc,
                                                gpointer,
                                                GtkDestroyNot
ify);
extern GType gtk_text_tag_get_type(void);
extern gboolean gtk_widget_child_focus(GtkWidget *,
GtkDirectionType);
extern void gtk_tree_view_set_drag_dest_row(GtkTreeView *,
GtkTreePath *,
                                            GtkTreeViewDropPositi
on);
extern void gtk_layout_set_vadjustment(GtkLayout *, GtkAdjustment
*);
extern void gtk_text_view_scroll_to_mark(GtkTextView *,
GtkTextMark *,
                                                gdouble, gboolean,
gdouble,
                                       gdouble);
extern const gchar
*gtk_about_dialog_get_translator_credits(GtkAboutDialog
                                                          *);
extern gboolean gtk_notebook_get_scrollable(GtkNotebook *);
extern gboolean gtk_text_iter_forward_word_ends(GtkTextIter *,
gint);
```

```
extern  void  gtk_tree_view_column_set_clickable(GtkTreeViewColumn
*,
                                                 gboolean);
extern void gtk_ui_manager_insert_action_group(GtkUIManager *,
                                                 GtkActionGroup *,
gint);
extern void gtk_text_iter_free(GtkTextIter *);
extern GdkPixbuf *gtk_clipboard_wait_for_image(GtkClipboard *);
extern                                                      void
gtk_im_multicontext_append_menuitems(GtkIMMulticontext *,
                                                 GtkMenuShell *);
extern  gint  gtk_tree_view_column_get_max_width(GtkTreeViewColumn
*);
extern GdkDisplay *gtk_widget_get_display(GtkWidget *);
extern                                                      void
gtk_scrolled_window_add_with_viewport(GtkScrolledWindow *,
                                                 GtkWidget *);
extern GType gtk_justification_get_type(void);
extern                                                      void
gtk_file_selection_show_fileop_buttons(GtkFileSelection *);
extern void gtk_widget_set_size_request(GtkWidget *, gint, gint);
extern const gchar *gtk_about_dialog_get_copyright(GtkAboutDialog
*);
extern  void  gtk_window_begin_move_drag(GtkWindow  *,  gint,  gint,
gint,
                                         guint32);
extern  void  gtk_range_set_adjustment(GtkRange  *,  GtkAdjustment
*);
extern       gboolean       gtk_text_iter_is_cursor_position(const
GtkTextIter *);
extern gboolean gtk_text_iter_ends_sentence(const GtkTextIter *);
extern gboolean gtk_text_view_forward_display_line(GtkTextView *,
                                                      GtkTextIter
*);
extern void gtk_item_toggle(GtkItem *);
extern gint gtk_tree_path_compare(const GtkTreePath *,
                                  const GtkTreePath *);
extern GtkWidget *gtk_paned_get_child1(GtkPaned *);
extern GType gtk_rc_style_get_type(void);
extern gint gtk_text_view_get_right_margin(GtkTextView *);
extern   void   gtk_paint_extension(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                    GtkShadowType, GdkRectangle *,
GtkWidget *,
                                gchar *, gint, gint, gint, gint,
                                GtkPositionType);
extern void gtk_icon_source_set_state_wildcarded(GtkIconSource *,
                                                 gboolean);
extern                                                   guint16
gtk_color_selection_get_previous_alpha(GtkColorSelection *);
extern                                                  gboolean
gtk_file_chooser_set_current_folder(GtkFileChooser *,
                                                      const gchar
*);
extern GdkNativeWindow gtk_plug_get_id(GtkPlug *);
extern GtkAdjustment *gtk_range_get_adjustment(GtkRange *);
extern GType gtk_ui_manager_get_type(void);
extern                                                      void
gtk_color_selection_set_has_opacity_control(GtkColorSelection
                                                                *,
gboolean);
extern gboolean gtk_drag_check_threshold(GtkWidget *, gint, gint,
gint,
                                         gint);
extern GtkWidget *gtk_paned_get_child2(GtkPaned *);
extern    void    gtk_icon_view_set_orientation(GtkIconView    *,
```

 © 2007 Linux Foundation

```
GtkOrientation);
extern    void    gtk_font_button_set_use_size(GtkFontButton    *,
gboolean);
extern                                                    gboolean
gtk_file_chooser_add_shortcut_folder(GtkFileChooser *,
                                                        const char
*,
                                                     GError * *);
extern                                                         void
gtk_text_buffer_get_iter_at_child_anchor(GtkTextBuffer *,
                                                      GtkTextIter
*,
                                                     GtkTextChild
Anchor *);
extern void gtk_stock_add_static(const GtkStockItem *, guint);
extern GtkStyle *gtk_style_copy(GtkStyle *);
extern                                                  GtkWidget
*gtk_file_chooser_button_new_with_dialog(GtkWidget *);
extern void gtk_tree_store_reorder(GtkTreeStore *, GtkTreeIter *,
gint *);
extern  gboolean  gtk_window_parse_geometry(GtkWindow  *,  const
gchar *);
extern                                                         void
gtk_icon_source_set_direction_wildcarded(GtkIconSource *,
                                                     gboolean);
extern void gtk_im_context_reset(GtkIMContext *);
extern GType gtk_debug_flag_get_type(void);
extern void gtk_tree_path_free(GtkTreePath *);
extern GtkRcStyle *gtk_widget_get_modifier_style(GtkWidget *);
extern void gtk_icon_source_set_direction(GtkIconSource *,
                                        GtkTextDirection);
extern GtkTreeViewColumn *gtk_tree_view_get_column(GtkTreeView *,
gint);
extern GtkWidget *gtk_notebook_new(void);
extern void gtk_window_unstick(GtkWindow *);
extern                                                GParamSpec
*gtk_widget_class_find_style_property(GtkWidgetClass *,
                                                           const
gchar *);
extern void gtk_combo_box_set_wrap_width(GtkComboBox *, gint);
extern   void   gtk_spin_button_set_increments(GtkSpinButton   *,
gdouble,
                                          gdouble);
extern  GtkAdjustment  *gtk_tree_view_get_hadjustment(GtkTreeView
*);
extern void gtk_window_set_icon(GtkWindow *, GdkPixbuf *);
extern gint gtk_text_view_get_pixels_inside_wrap(GtkTextView *);
extern void gtk_icon_factory_add(GtkIconFactory *, const gchar *,
                                GtkIconSet *);
extern   void   gtk_container_propagate_expose(GtkContainer   *,
GtkWidget *,
                                          GdkEventExpose *);
extern void gtk_list_store_move_after(GtkListStore *, GtkTreeIter
*,
                                     GtkTreeIter *);
extern GtkWidget *gtk_color_selection_new(void);
extern  GtkOrientation  gtk_tool_item_get_orientation(GtkToolItem
*);
extern void gtk_text_attributes_ref(GtkTextAttributes *);
extern void gtk_label_set_use_markup(GtkLabel *, gboolean);
extern     GtkWidget     *gtk_message_dialog_new(GtkWindow     *,
GtkDialogFlags,
                                                GtkMessageType,
GtkButtonsType,
                                        const gchar *, ...);
extern GType gtk_hseparator_get_type(void);
```

```
extern void gtk_menu_set_active(GtkMenu *, guint);
extern gboolean gtk_text_buffer_get_modified(GtkTextBuffer *);
extern void gtk_icon_view_select_path(GtkIconView *, GtkTreePath
*);
extern gboolean gtk_widget_can_activate_accel(GtkWidget *,
guint);
extern void gtk_box_pack_end(GtkBox *, GtkWidget *, gboolean,
gboolean,
                             guint);
extern gboolean gtk_dialog_get_has_separator(GtkDialog *);
extern void gtk_tree_store_insert(GtkTreeStore *, GtkTreeIter *,
                                  GtkTreeIter *, gint);
extern GType gtk_position_type_get_type(void);
extern                                                  gboolean
gtk_file_chooser_remove_shortcut_folder(GtkFileChooser *,
                                                          const
char *,
                                                        GError *
*);
extern                                                  gboolean
gtk_text_iter_forward_visible_word_end(GtkTextIter *);
extern gboolean gtk_tool_item_get_homogeneous(GtkToolItem *);
extern gboolean gtk_parse_args(int *, char ***);
extern void gtk_window_set_screen(GtkWindow *, GdkScreen *);
extern                                          GtkJustification
gtk_text_view_get_justification(GtkTextView *);
extern void gtk_container_remove(GtkContainer *, GtkWidget *);
extern void gtk_range_set_increments(GtkRange *, gdouble,
gdouble);
extern void gtk_action_group_add_action(GtkActionGroup *,
GtkAction *);
extern void gtk_icon_theme_append_search_path(GtkIconTheme *,
                                              const gchar *);
extern void gtk_widget_destroyed(GtkWidget *, GtkWidget * *);
extern void gtk_image_set_from_file(GtkImage *, const gchar *);
extern gint gtk_icon_view_get_pixbuf_column(GtkIconView *);
extern void gtk_size_group_add_widget(GtkSizeGroup *, GtkWidget
*);
extern gboolean gtk_tree_view_column_get_expand(GtkTreeViewColumn
*);
extern GtkWidget *gtk_menu_new(void);
extern GType gtk_window_get_type(void);
extern GType gtk_range_get_type(void);
extern void gtk_rc_parse_string(const gchar *);
extern GType gtk_progress_bar_style_get_type(void);
extern void gtk_container_set_focus_hadjustment(GtkContainer *,
                                                GtkAdjustment *);
extern void gtk_accel_map_foreach(gpointer, GtkAccelMapForeach);
extern gchar **gtk_file_selection_get_selections(GtkFileSelection
*);
extern gboolean gtk_spin_button_get_wrap(GtkSpinButton *);
extern GType gtk_dialog_get_type(void);
extern GType gtk_misc_get_type(void);
extern void gtk_selection_add_target(GtkWidget *, GdkAtom,
GdkAtom, guint);
extern GtkWidget *gtk_file_chooser_dialog_new(const gchar *,
GtkWindow *,
                                              GtkFileChooserActio
n,
                                                        const gchar
*, ...);
extern void gtk_quit_remove(guint);
extern GtkSizeGroupMode gtk_size_group_get_mode(GtkSizeGroup *);
extern                                                     void
gtk_action_group_set_translation_domain(GtkActionGroup *,
                                                        const gchar
```

 © 2007 Linux Foundation

```
*);
extern void gtk_notebook_remove_page(GtkNotebook *, gint);
extern const gchar *gtk_font_button_get_title(GtkFontButton *);
extern void gtk_file_filter_add_pixbuf_formats(GtkFileFilter *);
extern void gtk_editable_cut_clipboard(GtkEditable *);
extern  void  gtk_tree_view_column_set_expand(GtkTreeViewColumn  *,
gboolean);
extern void gtk_widget_thaw_child_notify(GtkWidget *);
extern  void  gtk_label_set_attributes(GtkLabel  *,  PangoAttrList
*);
extern void gtk_ui_manager_remove_ui(GtkUIManager *, guint);
extern gboolean gtk_text_iter_forward_chars(GtkTextIter *, gint);
extern void gtk_entry_set_invisible_char(GtkEntry *, gunichar);
extern void gtk_text_view_set_border_window_size(GtkTextView *,
                                                 GtkTextWindowTyp
e, gint);
extern void gtk_notebook_query_tab_label_packing(GtkNotebook *,
                                                     GtkWidget *,
gboolean *,
                                                 gboolean *,
                                                 GtkPackType *);
extern GtkWidget
     *gtk_radio_menu_item_new_with_mnemonic_from_widget(GtkRadioMe
nuItem *,
                                                                const
gchar *);
extern  GtkWidget  *gtk_toggle_button_new_with_label(const  gchar
*);
extern GType gtk_buttons_type_get_type(void);
extern void gtk_text_buffer_apply_tag_by_name(GtkTextBuffer *,
                                              const gchar *,
                                                const GtkTextIter
*,
                                                const GtkTextIter
*);
extern void gtk_accel_group_connect(GtkAccelGroup *, guint,
                                                 GdkModifierType,
GtkAccelFlags,
                                  GClosure *);
extern gchar *gtk_text_iter_get_visible_text(const GtkTextIter *,
                                               const GtkTextIter
*);
extern gboolean gtk_stock_lookup(const gchar *, GtkStockItem *);
extern  void  gtk_label_set_mnemonic_widget(GtkLabel  *,  GtkWidget
*);
extern void gtk_tree_view_collapse_all(GtkTreeView *);
extern void gtk_action_set_accel_group(GtkAction *, GtkAccelGroup
*);
extern  void  gtk_ui_manager_add_ui(GtkUIManager  *,  guint,  const
gchar *,
                                 const gchar *, const gchar *,
                                           GtkUIManagerItemType,
gboolean);
extern  GtkWidget  *gtk_check_menu_item_new_with_label(const  gchar
*);
extern void gtk_window_set_default_icon(GdkPixbuf *);
extern                                                   gboolean
gtk_tree_selection_iter_is_selected(GtkTreeSelection *,
                                                       GtkTreeIter
*);
extern void gtk_scrolled_window_get_policy(GtkScrolledWindow *,
                                           GtkPolicyType *,
                                           GtkPolicyType *);
extern  void  gtk_adjustment_clamp_page(GtkAdjustment  *,  gdouble,
gdouble);
extern                                                        void
```

```
gtk_about_dialog_set_translator_credits(GtkAboutDialog *,
                                                        const gchar
*);
extern void gtk_menu_item_remove_submenu(GtkMenuItem *);
extern  GtkResizeMode  gtk_container_get_resize_mode(GtkContainer
*);
extern GtkWidget *gtk_menu_item_new_with_label(const gchar *);
extern                                                  gboolean
gtk_tree_sortable_has_default_sort_func(GtkTreeSortable *);
extern      void      gtk_accel_map_foreach_unfiltered(gpointer,
GtkAccelMapForeach);
extern GType gtk_editable_get_type(void);
extern void gtk_widget_show_now(GtkWidget *);
extern GtkColorSelectionChangePaletteWithScreenFunc
gtk_color_selection_set_change_palette_with_screen_hook
(GtkColorSelectionChangePaletteWithScreenFunc);
extern void gtk_entry_completion_complete(GtkEntryCompletion *);
extern gboolean gtk_tree_get_row_drag_data(GtkSelectionData *,
                                          GtkTreeModel * *,
                                          GtkTreePath * *);
extern gchar *gtk_rc_get_im_module_file(void);
extern     void     gtk_text_view_get_line_at_y(GtkTextView     *,
GtkTextIter *, gint,
                                       gint *);
extern                                          GtkToolbarStyle
gtk_tool_item_get_toolbar_style(GtkToolItem *);
extern                                                     gint
gtk_tree_view_column_get_fixed_width(GtkTreeViewColumn *);
extern    const    gchar    *gtk_icon_source_get_icon_name(const
GtkIconSource *);
extern  GtkStyle  *gtk_rc_get_style_by_paths(GtkSettings  *,  const
char *,
                                          const char *, GType);
extern gint gtk_text_view_get_left_margin(GtkTextView *);
extern void gtk_target_list_remove(GtkTargetList *, GdkAtom);
extern void gtk_stock_add(const GtkStockItem *, guint);
extern void gtk_progress_bar_pulse(GtkProgressBar *);
extern void gtk_scale_set_value_pos(GtkScale *, GtkPositionType);
extern void gtk_label_set_max_width_chars(GtkLabel *, gint);
extern gint gtk_label_get_width_chars(GtkLabel *);
extern GtkWidget *gtk_viewport_new(GtkAdjustment *, GtkAdjustment
*);
extern    void    gtk_tree_store_insert_after(GtkTreeStore    *,
GtkTreeIter *,
                                                GtkTreeIter *,
GtkTreeIter *);
extern GType gtk_font_selection_dialog_get_type(void);
extern void gtk_accel_map_load_fd(gint);
extern void gtk_editable_delete_selection(GtkEditable *);
extern GtkShadowType gtk_viewport_get_shadow_type(GtkViewport *);
extern GType gtk_color_button_get_type(void);
extern  void  gtk_container_set_reallocate_redraws(GtkContainer  *,
gboolean);
extern  void  gtk_menu_shell_select_item(GtkMenuShell  *,  GtkWidget
*);
extern    void    gtk_toggle_button_set_mode(GtkToggleButton    *,
gboolean);
extern gint *gtk_tree_path_get_indices(GtkTreePath *);
extern  void  gtk_target_list_add_image_targets(GtkTargetList  *,
guint,
                                          gboolean);
extern                                     GtkSelectionMode
gtk_tree_selection_get_mode(GtkTreeSelection *);
extern GType gtk_arrow_get_type(void);
extern                                                  gboolean
gtk_clipboard_wait_is_image_available(GtkClipboard *);
```

 © 2007 Linux Foundation

```
extern void gtk_icon_view_set_pixbuf_column(GtkIconView *, gint);
extern gint gtk_notebook_get_n_pages(GtkNotebook *);
extern gboolean gtk_text_iter_forward_find_char(GtkTextIter *,
                                                 GtkTextCharPredic
ate,
                                                gpointer,
                                                 const GtkTextIter
*);
extern GList *gtk_window_get_icon_list(GtkWindow *);
extern void gtk_entry_set_width_chars(GtkEntry *, gint);
extern GtkTreePath *gtk_tree_path_new_first(void);
extern void gtk_im_context_set_cursor_location(GtkIMContext *,
                                               GdkRectangle *);
extern   void   gtk_text_view_add_child_in_window(GtkTextView   *,
GtkWidget *,
                                                GtkTextWindowType,
gint,
                                               gint);
extern    void    gtk_tree_view_scroll_to_cell(GtkTreeView    *,
GtkTreePath *,
                                              GtkTreeViewColumn *,
gboolean,
                                          gfloat, gfloat);
extern void gtk_editable_set_position(GtkEditable *, gint);
extern gint gtk_expander_get_spacing(GtkExpander *);
extern void gtk_widget_add_events(GtkWidget *, gint);
extern   void   gtk_tool_item_set_use_drag_window(GtkToolItem   *,
gboolean);
extern gint gtk_tree_path_get_depth(GtkTreePath *);
extern void gtk_spin_button_update(GtkSpinButton *);
extern   gboolean   gtk_accel_group_disconnect(GtkAccelGroup   *,
GClosure *);
extern   void   gtk_clipboard_request_contents(GtkClipboard   *,
GdkAtom,
                                            GtkClipboardReceivedFu
nc,
                                           gpointer);
extern    void    gtk_tree_view_get_cell_area(GtkTreeView    *,
GtkTreePath *,
                                        GtkTreeViewColumn *,
                                        GdkRectangle *);
extern GType gtk_combo_box_entry_get_type(void);
extern                                              GtkTextTagTable
*gtk_text_buffer_get_tag_table(GtkTextBuffer *);
extern    gboolean    gtk_tree_model_get_iter(GtkTreeModel    *,
GtkTreeIter *,
                                        GtkTreePath *);
extern    void    gtk_window_remove_accel_group(GtkWindow    *,
GtkAccelGroup *);
extern gint gtk_notebook_append_page(GtkNotebook *, GtkWidget *,
                                     GtkWidget *);
extern void gtk_container_set_focus_vadjustment(GtkContainer *,
                                                GtkAdjustment *);
extern void gtk_window_reshow_with_initial_size(GtkWindow *);
extern    void    gtk_viewport_set_hadjustment(GtkViewport    *,
GtkAdjustment *);
extern  gboolean  gtk_text_iter_backward_to_tag_toggle(GtkTextIter
*,
                                                        GtkTextTag
*);
extern                                                        void
gtk_entry_completion_insert_action_text(GtkEntryCompletion *,
                                                       gint, const
gchar *);
extern void gtk_editable_copy_clipboard(GtkEditable *);
extern GtkTextMark *gtk_text_buffer_create_mark(GtkTextBuffer *,
```

```
                                                const gchar *,
                                                 const GtkTextIter
*,
                                                gboolean);
extern GType gtk_scroll_type_get_type(void);
extern   void   gtk_ui_manager_set_add_tearoffs(GtkUIManager   *,
gboolean);
extern   void   gtk_paint_flat_box(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                                const gchar *, gint, gint, gint,
gint);
extern void gtk_tree_view_get_cursor(GtkTreeView *, GtkTreePath *
*,
                                    GtkTreeViewColumn * *);
extern GtkWidget *gtk_label_new(const gchar *);
extern    void    gtk_widget_remove_mnemonic_label(GtkWidget    *,
GtkWidget *);
extern GType gtk_size_group_get_type(void);
extern void gtk_text_buffer_insert_child_anchor(GtkTextBuffer *,
                                                GtkTextIter *,
                                                 GtkTextChildAncho
r *);
extern void gtk_text_iter_forward_to_end(GtkTextIter *);
extern                                                      void
gtk_tree_view_column_set_sort_indicator(GtkTreeViewColumn *,
                                                     gboolean);
extern void gtk_widget_destroy(GtkWidget *);
extern                                                      void
gtk_widget_class_install_style_property(GtkWidgetClass *,
                                                       GParamSpec
*);
extern GType gtk_icon_factory_get_type(void);
extern                                                        gboolean
gtk_text_buffer_get_selection_bounds(GtkTextBuffer *,
                                                      GtkTextIter
*,
                                                      GtkTextIter
*);
extern  void  gtk_widget_set_composite_name(GtkWidget  *,  const
gchar *);
extern GtkWidget *gtk_vseparator_new(void);
extern                                              GtkFileFilterFlags
gtk_file_filter_get_needed(GtkFileFilter *);
extern gint gtk_entry_get_width_chars(GtkEntry *);
extern GtkWidget *gtk_get_event_widget(GdkEvent *);
extern void gtk_tree_view_column_set_title(GtkTreeViewColumn *,
                                          const gchar *);
extern gboolean gtk_text_iter_toggles_tag(const GtkTextIter *,
                                         GtkTextTag *);
extern void gtk_icon_factory_add_default(GtkIconFactory *);
extern void gtk_about_dialog_set_authors(GtkAboutDialog *,
                                        const gchar * *);
extern void gtk_expander_set_expanded(GtkExpander *, gboolean);
extern  void  gtk_container_foreach(GtkContainer  *,  GtkCallback,
gpointer);
extern void gtk_notebook_popup_enable(GtkNotebook *);
extern void gtk_widget_set_child_visible(GtkWidget *, gboolean);
extern GtkPositionType gtk_scale_get_value_pos(GtkScale *);
extern void gtk_target_list_unref(GtkTargetList *);
extern GType gtk_rc_flags_get_type(void);
extern  void  gtk_dialog_set_response_sensitive(GtkDialog  *,  gint,
gboolean);
extern   void   gtk_paint_slider(GtkStyle   *,   GdkWindow   *,
GtkStateType,
```

 © 2007 Linux Foundation

```
                                    GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, gint, gint, gint,
gint,
                             GtkOrientation);
extern  void  gtk_notebook_set_tab_label(GtkNotebook  *,  GtkWidget
*,
                                        GtkWidget *);
extern void gtk_list_store_set_valist(GtkListStore *, GtkTreeIter
*,
                                      va_list);
extern void gtk_widget_grab_default(GtkWidget *);
extern gboolean gtk_table_get_homogeneous(GtkTable *);
extern  GtkWidget  *gtk_layout_new(GtkAdjustment  *,  GtkAdjustment
*);
extern  void  gtk_accel_label_set_accel_closure(GtkAccelLabel  *,
GClosure *);
extern void gtk_tree_view_map_expanded_rows(GtkTreeView *,
                                            GtkTreeViewMappingFun
c,
                                            gpointer);
extern                                                        void
gtk_tree_model_filter_set_visible_func(GtkTreeModelFilter *,
                                                   GtkTreeModelFi
lterVisibleFunc,
                                                  gpointer,
                                                   GtkDestroyNoti
fy);
extern  void  gtk_tree_view_set_model(GtkTreeView  *,  GtkTreeModel
*);
extern     gboolean     gtk_icon_source_get_state_wildcarded(const
GtkIconSource
                                                     *);
extern void gtk_icon_theme_add_builtin_icon(const gchar *, gint,
                                            GdkPixbuf *);
extern GtkWidget *gtk_socket_new(void);
extern GtkWidget *gtk_drawing_area_new(void);
extern  void  gtk_selection_data_set(GtkSelectionData  *,  GdkAtom,
gint,
                                    const guchar *, gint);
extern                                                       gboolean
gtk_text_iter_backward_cursor_position(GtkTextIter *);
extern   PangoContext   *gtk_widget_create_pango_context(GtkWidget
*);
extern  void  gtk_cell_view_set_model(GtkCellView  *,  GtkTreeModel
*);
extern                                                       gboolean
gtk_clipboard_wait_is_target_available(GtkClipboard *,
                                                         GdkAtom);
extern gboolean gtk_window_get_modal(GtkWindow *);
extern void gtk_tree_view_column_clicked(GtkTreeViewColumn *);
extern void gtk_menu_set_monitor(GtkMenu *, gint);
extern   gboolean   gtk_text_iter_forward_sentence_end(GtkTextIter
*);
extern  gboolean  gtk_button_box_get_child_secondary(GtkButtonBox
*,
                                                    GtkWidget *);
extern  GtkObject  *gtk_adjustment_new(gdouble,  gdouble,  gdouble,
gdouble,
                                      gdouble, gdouble);
extern GtkWidget *gtk_cell_view_new(void);
extern gboolean gtk_combo_box_get_add_tearoffs(GtkComboBox *);
extern                                                       gboolean
gtk_text_iter_forward_cursor_positions(GtkTextIter *,
                                                         gint);
extern      void      gtk_window_set_type_hint(GtkWindow      *,
```

```
GdkWindowTypeHint);
extern void gtk_dialog_set_has_separator(GtkDialog *, gboolean);
extern GtkWidget *gtk_fixed_new(void);
extern void gtk_tree_view_enable_model_drag_source(GtkTreeView *,
                                                   GdkModifierTyp
e,
                                                              const
GtkTargetEntry *,
                                                              gint,
GdkDragAction);
extern void gtk_button_set_label(GtkButton *, const gchar *);
extern void gtk_text_view_scroll_mark_onscreen(GtkTextView *,
                                               GtkTextMark *);
extern gchar *gtk_tree_model_get_string_from_iter(GtkTreeModel *,
                                                  GtkTreeIter *);
extern    void    gtk_viewport_set_vadjustment(GtkViewport    *,
GtkAdjustment *);
extern  GtkIconSize  gtk_icon_source_get_size(const  GtkIconSource
*);
extern void gtk_init_add(GtkFunction, gpointer);
extern  GtkOrientation  gtk_icon_view_get_orientation(GtkIconView
*);
extern gint gtk_icon_view_get_markup_column(GtkIconView *);
extern  void  gtk_scrolled_window_set_vadjustment(GtkScrolledWindow
*,
                                                  GtkAdjustment *);
extern  void  gtk_icon_view_set_model(GtkIconView  *,  GtkTreeModel
*);
extern void gtk_widget_set_state(GtkWidget *, GtkStateType);
extern    void    gtk_event_box_set_above_child(GtkEventBox    *,
gboolean);
extern gboolean gtk_tree_path_prev(GtkTreePath *);
extern GType gtk_tree_view_get_type(void);
extern void gtk_action_connect_proxy(GtkAction *, GtkWidget *);
extern  gboolean  gtk_tree_view_get_dest_row_at_pos(GtkTreeView  *,
gint,
                                                              gint,
GtkTreePath * *,
                                                   GtkTreeViewDrop
Position
                                                  *);
extern  void  gtk_tree_view_column_set_max_width(GtkTreeViewColumn
*, gint);
extern GtkTreeViewColumn *gtk_tree_view_column_new(void);
extern void gtk_tree_view_column_clear(GtkTreeViewColumn *);
extern                                                       void
gtk_menu_tool_button_set_arrow_tooltip(GtkMenuToolButton *,
                                                   GtkTooltips *,
                                                   const gchar *,
                                                      const gchar
*);
extern GtkSettings *gtk_settings_get_default(void);
extern  gboolean  gtk_text_iter_backward_search(const  GtkTextIter
*,
                                                const gchar *,
                                                GtkTextSearchFlags,
                                                      GtkTextIter *,
GtkTextIter *,
                                                  const GtkTextIter
*);
extern void gtk_object_destroy(GtkObject *);
extern gchar *gtk_text_buffer_get_slice(GtkTextBuffer *,
                                        const GtkTextIter *,
                                             const GtkTextIter *,
gboolean);
extern gboolean gtk_text_iter_backward_char(GtkTextIter *);
```

 © 2007 Linux Foundation

```
extern void gtk_tree_view_column_set_spacing(GtkTreeViewColumn *,
gint);
extern gboolean gtk_action_get_sensitive(GtkAction *);
extern    gboolean    gtk_tree_view_collapse_row(GtkTreeView    *,
GtkTreePath *);
extern                                                          void
gtk_color_selection_set_previous_color(GtkColorSelection *,
                                                      const GdkColor
*);
extern gboolean gtk_label_get_selectable(GtkLabel *);
extern const gchar *gtk_file_filter_get_name(GtkFileFilter *);
extern gboolean gtk_font_button_get_show_size(GtkFontButton *);
extern  void  gtk_radio_action_set_group(GtkRadioAction  *,  GSList
*);
extern   GtkWidget   *gtk_hscale_new_with_range(gdouble,   gdouble,
gdouble);
extern   GtkWidget   *gtk_check_menu_item_new_with_mnemonic(const
gchar *);
extern GType gtk_path_type_get_type(void);
extern gboolean gtk_accel_label_refetch(GtkAccelLabel *);
extern  gboolean  gtk_im_context_get_surrounding(GtkIMContext  *,
gchar * *,
                                                 gint *);
extern  void  gtk_text_buffer_insert(GtkTextBuffer  *,  GtkTextIter
*,
                                  const gchar *, gint);
extern GtkWidget *gtk_toggle_button_new_with_mnemonic(const gchar
*);
extern void gtk_tree_selection_select_path(GtkTreeSelection *,
                                           GtkTreePath *);
extern guint gtk_accelerator_get_default_mod_mask(void);
extern   GtkWidget   *gtk_notebook_get_tab_label(GtkNotebook   *,
GtkWidget *);
extern gboolean gtk_text_iter_inside_word(const GtkTextIter *);
extern  void  gtk_box_query_child_packing(GtkBox  *,  GtkWidget  *,
gboolean *,
                                        gboolean *, guint *,
                                        GtkPackType *);
extern void gtk_rc_add_default_file(const gchar *);
extern void gtk_spin_button_set_value(GtkSpinButton *, gdouble);
extern gboolean gtk_window_get_has_frame(GtkWindow *);
extern  void  gtk_color_button_set_title(GtkColorButton  *,  const
gchar *);
extern void gtk_text_buffer_copy_clipboard(GtkTextBuffer *,
                                           GtkClipboard *);
extern void gtk_widget_realize(GtkWidget *);
extern GType gtk_im_status_style_get_type(void);
extern    void    gtk_icon_view_item_activated(GtkIconView    *,
GtkTreePath *);
extern gint gtk_scale_get_digits(GtkScale *);
extern GtkTreeModel *gtk_tree_view_get_model(GtkTreeView *);
extern guint gtk_quit_add(guint, GtkFunction, gpointer);
extern  void  gtk_tool_button_set_use_underline(GtkToolButton  *,
gboolean);
extern gboolean gtk_window_activate_key(GtkWindow *, GdkEventKey
*);
extern GtkWidget *gtk_drag_get_source_widget(GdkDragContext *);
extern  guint  gtk_statusbar_get_context_id(GtkStatusbar  *,  const
gchar *);
extern                                                      gboolean
gtk_file_chooser_get_use_preview_label(GtkFileChooser *);
extern void gtk_icon_set_unref(GtkIconSet *);
extern    void    gtk_tree_store_insert_before(GtkTreeStore    *,
GtkTreeIter *,
                                                      GtkTreeIter *,
GtkTreeIter *);
```

```
extern void gtk_button_box_set_layout(GtkButtonBox *,
GtkButtonBoxStyle);
extern void gtk_label_set_pattern(GtkLabel *, const gchar *);
extern GType gtk_toggle_tool_button_get_type(void);
extern GtkWidget
*gtk_tree_view_column_get_widget(GtkTreeViewColumn *);
extern GtkWidget *gtk_radio_button_new_with_mnemonic(GSList *,
const gchar
*);
extern void gtk_clipboard_clear(GtkClipboard *);
extern void gtk_misc_get_alignment(GtkMisc *, gfloat *, gfloat
*);
extern void gtk_tree_store_set_value(GtkTreeStore *, GtkTreeIter
*, gint,
GValue *);
extern GType gtk_font_selection_get_type(void);
extern GParamSpec
**gtk_container_class_list_child_properties(GObjectClass
*,
guint *);
extern void gtk_tree_model_row_has_child_toggled(GtkTreeModel *,
GtkTreePath *,
GtkTreeIter *);
extern GType gtk_vbox_get_type(void);
extern void gtk_drag_set_icon_pixbuf(GdkDragContext *, GdkPixbuf
*, gint,
gint);
extern void gtk_text_view_set_overwrite(GtkTextView *, gboolean);
extern void gtk_combo_box_set_row_separator_func(GtkComboBox *,
GtkTreeViewRowSe
paratorFunc,
gpointer,
GtkDestroyNotify
);
extern GType gtk_cell_renderer_progress_get_type(void);
extern gboolean gtk_fixed_get_has_window(GtkFixed *);
extern gboolean gtk_editable_get_selection_bounds(GtkEditable *,
gint *,
gint *);
extern gboolean gtk_icon_theme_rescan_if_needed(GtkIconTheme *);
extern void gtk_accel_map_add_entry(const gchar *, guint,
GdkModifierType);
extern void gtk_text_iter_set_line_offset(GtkTextIter *, gint);
extern void gtk_icon_source_set_size(GtkIconSource *,
GtkIconSize);
extern gboolean gtk_window_has_toplevel_focus(GtkWindow *);
extern void gtk_menu_item_deselect(GtkMenuItem *);
extern void gtk_accel_label_set_accel_widget(GtkAccelLabel *,
GtkWidget *);
extern gboolean gtk_main_iteration_do(gboolean);
extern GtkIconTheme *gtk_icon_theme_get_default(void);
extern void gtk_drag_dest_set(GtkWidget *, GtkDestDefaults,
const GtkTargetEntry *, gint,
GdkDragAction);
extern gchar *gtk_rc_find_pixmap_in_path(GtkSettings *, GScanner
*,
const gchar *);
extern void gtk_style_apply_default_background(GtkStyle *,
GdkWindow *,
gboolean,
GtkStateType,
GdkRectangle *,
gint, gint,
gint, gint);
extern GType gtk_file_chooser_dialog_get_type(void);
extern gboolean gtk_tree_model_iter_parent(GtkTreeModel *,
```

 © 2007 Linux Foundation

```
GtkTreeIter *,
                                          GtkTreeIter *);
extern GtkWidget *gtk_vscale_new(GtkAdjustment *);
extern     GtkWidget     *gtk_spin_button_new_with_range(gdouble,
gdouble,
                                                    gdouble);
extern GtkWidget *gtk_image_new(void);
extern GtkIMContext *gtk_im_multicontext_new(void);
extern void gtk_tree_view_column_set_sizing(GtkTreeViewColumn *,
                                            GtkTreeViewColumnSizi
ng);
extern GtkWidget *gtk_radio_button_new_with_label(GSList *, const
gchar *);
extern GtkTreePath *gtk_icon_view_get_path_at_pos(GtkIconView *,
gint,
                                                    gint);
extern                                                    gboolean
gtk_tree_view_column_get_clickable(GtkTreeViewColumn *);
extern void gtk_editable_insert_text(GtkEditable *, const gchar
*, gint,
                                     gint *);
extern guint gtk_key_snooper_install(GtkKeySnoopFunc, gpointer);
extern void gtk_object_sink(GtkObject *);
extern  void  gtk_widget_style_get(GtkWidget  *,  const  gchar
*, ...);
extern GList *gtk_icon_theme_list_icons(GtkIconTheme *, const
char *);
extern void gtk_cell_renderer_get_fixed_size(GtkCellRenderer *,
gint *,
                                             gint *);
extern void gtk_button_released(GtkButton *);
extern void gtk_icon_source_set_size_wildcarded(GtkIconSource *,
gboolean);
extern     void     gtk_window_begin_resize_drag(GtkWindow     *,
GdkWindowEdge, gint,
                                          gint, gint, guint32);
extern  gboolean  gtk_text_iter_forward_to_tag_toggle(GtkTextIter
*,
                                                       GtkTextTag
*);
extern                                                    gboolean
gtk_tree_selection_path_is_selected(GtkTreeSelection *,
                                                      GtkTreePath
*);
extern void gtk_window_set_wmclass(GtkWindow *, const gchar *,
                                   const gchar *);
extern     GtkWidget     *gtk_action_create_icon(GtkAction     *,
GtkIconSize);
extern gboolean gtk_text_iter_backward_line(GtkTextIter *);
extern gchar
     *gtk_font_selection_dialog_get_font_name(GtkFontSelectionDial
og *);
extern GType gtk_cell_renderer_toggle_get_type(void);
extern    void    gtk_tree_model_rows_reordered(GtkTreeModel    *,
GtkTreePath *,
                                          GtkTreeIter *, gint *);
extern PangoLayout *gtk_label_get_layout(GtkLabel *);
extern  gboolean  gtk_tree_view_get_path_at_pos(GtkTreeView  *,
gint, gint,
                                            GtkTreePath * *,
                                             GtkTreeViewColumn *
*,
                                            gint *, gint *);
extern gboolean gtk_combo_box_get_active_iter(GtkComboBox *,
                                            GtkTreeIter *);
extern gboolean gtk_label_get_line_wrap(GtkLabel *);
```

```
extern gboolean gtk_window_activate_focus(GtkWindow *);
extern void gtk_table_set_row_spacing(GtkTable *, guint, guint);
extern void gtk_widget_ensure_style(GtkWidget *);
extern GType gtk_selection_mode_get_type(void);
extern gboolean gtk_window_activate_default(GtkWindow *);
extern GtkAboutDialogActivateLinkFunc
gtk_about_dialog_set_url_hook(GtkAboutDialogActivateLinkFunc,
gpointer,
                            GDestroyNotify);
extern                                                  gboolean
gtk_check_menu_item_get_inconsistent(GtkCheckMenuItem *);
extern gchar *gtk_set_locale(void);
extern  void  gtk_icon_theme_set_screen(GtkIconTheme  *,  GdkScreen
*);
extern gint gtk_editable_get_position(GtkEditable *);
extern  void  gtk_icon_theme_set_search_path(GtkIconTheme  *,  const
gchar * *,
                                          gint);
extern void gtk_text_view_set_justification(GtkTextView *,
                                           GtkJustification);
extern  GdkPixbuf  *gtk_selection_data_get_pixbuf(GtkSelectionData
*);
extern  void  gtk_spin_button_spin(GtkSpinButton  *,  GtkSpinType,
gdouble);
extern    gint    gtk_notebook_append_page_menu(GtkNotebook    *,
GtkWidget *,
                                          GtkWidget *, GtkWidget
*);
extern gboolean gtk_text_view_move_mark_onscreen(GtkTextView *,
                                                 GtkTextMark *);
extern void gtk_widget_set_sensitive(GtkWidget *, gboolean);
extern GtkTreePath
     *gtk_tree_model_sort_convert_path_to_child_path(GtkTreeModelS
ort *,
                                                       GtkTreePath
*);
extern     void     gtk_drag_set_icon_pixmap(GdkDragContext     *,
GdkColormap *,
                                       GdkPixmap *, GdkBitmap *,
gint, gint);
extern                                                  gboolean
gtk_text_child_anchor_get_deleted(GtkTextChildAnchor *);
extern    gboolean    gtk_tree_view_expand_row(GtkTreeView    *,
GtkTreePath *,
                                        gboolean);
extern GtkWidget *gtk_expander_get_label_widget(GtkExpander *);
extern      void      gtk_range_set_update_policy(GtkRange      *,
GtkUpdateType);
extern void gtk_curve_set_curve_type(GtkCurve *, GtkCurveType);
extern   void   gtk_handle_box_set_shadow_type(GtkHandleBox   *,
GtkShadowType);
extern gboolean gtk_tool_item_get_expand(GtkToolItem *);
extern GtkWidget *gtk_window_new(GtkWindowType);
extern GType gtk_list_store_get_type(void);
extern GtkWidget *gtk_cell_view_new_with_markup(const gchar *);
extern void gtk_fixed_set_has_window(GtkFixed *, gboolean);
extern   void   gtk_cell_view_set_displayed_row(GtkCellView   *,
GtkTreePath *);
extern void gtk_button_set_use_underline(GtkButton *, gboolean);
extern GtkWindow *gtk_window_get_transient_for(GtkWindow *);
extern GtkTreeIter *gtk_tree_iter_copy(GtkTreeIter *);
extern void gtk_file_chooser_set_current_name(GtkFileChooser *,
                                             const gchar *);
extern void gtk_window_set_decorated(GtkWindow *, gboolean);
extern const guint gtk_interface_age;
extern void gtk_menu_shell_deselect(GtkMenuShell *);
```

 © 2007 Linux Foundation

```
extern                                                    gboolean
gtk_text_iter_backward_cursor_positions(GtkTextIter *,
                                                        gint);
extern  gboolean  gtk_text_iter_can_insert(const  GtkTextIter  *,
gboolean);
extern gboolean gtk_widget_is_ancestor(GtkWidget *, GtkWidget *);
extern GType gtk_check_menu_item_get_type(void);
extern gboolean gtk_tree_path_up(GtkTreePath *);
extern void gtk_dialog_response(GtkDialog *, gint);
extern GdkWindowTypeHint gtk_window_get_type_hint(GtkWindow *);
extern void gtk_widget_queue_resize_no_redraw(GtkWidget *);
extern GtkWidget *gtk_frame_new(const gchar *);
extern                                                        void
gtk_tree_view_column_set_reorderable(GtkTreeViewColumn *,
                                                  gboolean);
extern GtkCellRenderer *gtk_cell_renderer_progress_new(void);
extern void gtk_widget_grab_focus(GtkWidget *);
extern void gtk_target_list_ref(GtkTargetList *);
extern PangoTabArray *gtk_text_view_get_tabs(GtkTextView *);
extern   void   gtk_icon_info_set_raw_coordinates(GtkIconInfo   *,
gboolean);
extern void gtk_window_present(GtkWindow *);
extern GType gtk_button_box_style_get_type(void);
extern void gtk_image_get_icon_set(GtkImage *, GtkIconSet * *,
                                GtkIconSize *);
extern PangoLanguage *gtk_get_default_language(void);
extern gchar **gtk_selection_data_get_uris(GtkSelectionData *);
extern gdouble gtk_progress_bar_get_fraction(GtkProgressBar *);
extern GType gtk_radio_tool_button_get_type(void);
extern gboolean gtk_toggle_action_get_active(GtkToggleAction *);
extern const guint gtk_major_version;
extern GType gtk_signal_run_type_get_type(void);
extern void gtk_rc_reset_styles(GtkSettings *);
extern void gtk_tree_view_set_search_column(GtkTreeView *, gint);
extern void gtk_widget_modify_fg(GtkWidget *, GtkStateType,
                               const GdkColor *);
extern    void    gtk_icon_size_register_alias(const    gchar    *,
GtkIconSize);
extern void gtk_text_view_window_to_buffer_coords(GtkTextView *,
                                                GtkTextWindowTy
pe, gint,
                                                  gint, gint *,
gint *);
extern void gtk_cell_renderer_render(GtkCellRenderer *, GdkWindow
*,
                                   GtkWidget *, GdkRectangle *,
                                    GdkRectangle *, GdkRectangle
*,
                                   GtkCellRendererState);
extern gboolean gtk_calendar_mark_day(GtkCalendar *, guint);
extern const gchar *gtk_window_get_icon_name(GtkWindow *);
extern void gtk_menu_attach(GtkMenu *, GtkWidget *, guint, guint,
guint,
                            guint);
extern const gchar *gtk_about_dialog_get_name(GtkAboutDialog *);
extern                                                        gint
gtk_tree_selection_count_selected_rows(GtkTreeSelection *);
extern  GtkAccelGroup  *gtk_ui_manager_get_accel_group(GtkUIManager
*);
extern void gtk_tree_view_column_focus_cell(GtkTreeViewColumn *,
                                          GtkCellRenderer *);
extern gboolean gtk_window_get_resizable(GtkWindow *);
extern void gtk_label_set_angle(GtkLabel *, gdouble);
extern  void  gtk_tree_view_column_set_alignment(GtkTreeViewColumn
*,
                                                gfloat);
```

```
extern void gtk_drag_unhighlight(GtkWidget *);
extern guint gtk_debug_flags;
extern GType gtk_tree_view_mode_get_type(void);
extern  void  gtk_notebook_set_tab_label_packing(GtkNotebook  *,
GtkWidget *,
                                                        gboolean,
gboolean,
                                                GtkPackType);
extern GType gtk_tree_drag_source_get_type(void);
extern gchar *gtk_check_version(guint, guint, guint);
extern gboolean gtk_text_iter_backward_word_start(GtkTextIter *);
extern  void  gtk_toggle_action_set_draw_as_radio(GtkToggleAction
*,
                                                 gboolean);
extern GtkRcStyle *gtk_rc_style_new(void);
extern gint gtk_toolbar_get_item_index(GtkToolbar *, GtkToolItem
*);
extern                                                  GtkWidget
*gtk_file_chooser_get_extra_widget(GtkFileChooser *);
extern gboolean gtk_font_button_get_use_size(GtkFontButton *);
extern gboolean gtk_false(void);
extern void gtk_accel_map_unlock_path(const gchar *);
extern                                              GtkShadowType
gtk_scrolled_window_get_shadow_type(GtkScrolledWindow
                                                         *);
extern void gtk_tree_view_column_set_visible(GtkTreeViewColumn *,
                                            gboolean);
extern GtkAction *gtk_ui_manager_get_action(GtkUIManager *, const
gchar *);
extern gboolean gtk_rc_property_parse_flags(const GParamSpec *,
                                              const GString *,
GValue *);
extern void gtk_icon_theme_prepend_search_path(GtkIconTheme *,
                                             const gchar *);
extern gint gtk_radio_action_get_current_value(GtkRadioAction *);
extern void gtk_file_selection_set_filename(GtkFileSelection *,
                                           const gchar *);
extern void gtk_im_context_set_surrounding(GtkIMContext *, const
gchar *,
                                          gint, gint);
extern void gtk_drag_dest_add_text_targets(GtkWidget *);
extern void gtk_image_set_from_pixmap(GtkImage *, GdkPixmap *,
                                      GdkBitmap *);
extern     void     gtk_icon_view_unselect_path(GtkIconView     *,
GtkTreePath *);
extern GSList *gtk_stock_list_ids(void);
extern void gtk_file_chooser_remove_filter(GtkFileChooser *,
                                          GtkFileFilter *);
extern GtkListStore *gtk_list_store_newv(gint, GType *);
extern GtkTextTag *gtk_text_tag_table_lookup(GtkTextTagTable *,
                                            const gchar *);
extern    void    gtk_window_set_skip_pager_hint(GtkWindow    *,
gboolean);
extern gboolean gtk_button_get_focus_on_click(GtkButton *);
extern                                                       void
gtk_file_selection_hide_fileop_buttons(GtkFileSelection *);
extern  void  gtk_radio_menu_item_set_group(GtkRadioMenuItem  *,
GSList *);
extern  void  gtk_color_button_set_use_alpha(GtkColorButton  *,
gboolean);
extern void gtk_widget_pop_colormap(void);
extern void gtk_widget_set_no_show_all(GtkWidget *, gboolean);
extern GtkSettings *gtk_settings_get_for_screen(GdkScreen *);
extern  void  gtk_font_selection_set_preview_text(GtkFontSelection
*,
                                                 const gchar *);
```

 © 2007 Linux Foundation

```
extern                                                GtkSelectionData
*gtk_clipboard_wait_for_contents(GtkClipboard *,
                                                            GdkAtom)
;
extern GType gtk_spin_type_get_type(void);
extern GType gtk_movement_step_get_type(void);
extern GType gtk_icon_source_get_type(void);
extern    void    gtk_window_set_skip_taskbar_hint(GtkWindow    *,
gboolean);
extern gint gtk_tree_view_column_get_width(GtkTreeViewColumn *);
extern GType gtk_invisible_get_type(void);
extern                                                        void
gtk_cell_renderer_toggle_set_active(GtkCellRendererToggle *,
                                                     gboolean);
extern   void   gtk_menu_item_set_right_justified(GtkMenuItem   *,
gboolean);
extern GType gtk_widget_flags_get_type(void);
extern void gtk_action_connect_accelerator(GtkAction *);
extern GtkWidget *gtk_image_new_from_pixbuf(GdkPixbuf *);
extern gint gtk_icon_view_get_columns(GtkIconView *);
extern void gtk_menu_set_tearoff_state(GtkMenu *, gboolean);
extern void gtk_progress_bar_set_ellipsize(GtkProgressBar *,
                                          PangoEllipsizeMode);
extern void gtk_image_set_from_pixbuf(GtkImage *, GdkPixbuf *);
extern gboolean gtk_text_view_get_cursor_visible(GtkTextView *);
extern void gtk_image_set_from_stock(GtkImage *, const gchar *,
                                    GtkIconSize);
extern GType gtk_event_box_get_type(void);
extern void gtk_icon_source_free(GtkIconSource *);
extern void gtk_menu_attach_to_widget(GtkMenu *, GtkWidget *,
                                     GtkMenuDetachFunc);
extern void gtk_menu_reposition(GtkMenu *);
extern  GtkTreeSelection  *gtk_tree_view_get_selection(GtkTreeView
*);
extern void gtk_button_clicked(GtkButton *);
extern GType gtk_file_chooser_error_get_type(void);
extern void gtk_list_store_swap(GtkListStore *, GtkTreeIter *,
                               GtkTreeIter *);
extern   void   gtk_tree_model_get(GtkTreeModel   *,   GtkTreeIter
*, ...);
extern GtkWidget *gtk_ui_manager_get_widget(GtkUIManager *, const
gchar *);
extern  GtkIconSize  gtk_icon_size_register(const  gchar  *,  gint,
gint);
extern gboolean gtk_text_view_get_accepts_tab(GtkTextView *);
extern  GtkWidget  *gtk_radio_button_new_from_widget(GtkRadioButton
*);
extern  char  *gtk_file_chooser_get_preview_filename(GtkFileChooser
*);
extern  void  gtk_invisible_set_screen(GtkInvisible  *,  GdkScreen
*);
extern GdkDisplay *gtk_clipboard_get_display(GtkClipboard *);
extern GType gtk_statusbar_get_type(void);
extern GtkWidget *gtk_font_button_new(void);
extern GType gtk_tearoff_menu_item_get_type(void);
extern const gchar *gtk_icon_size_get_name(GtkIconSize);
extern                                                      GSList
*gtk_file_chooser_list_shortcut_folder_uris(GtkFileChooser
                                                          *);
extern GType gtk_tree_row_reference_get_type(void);
extern                                                      gfloat
gtk_tree_view_column_get_alignment(GtkTreeViewColumn *);
extern                                                    gboolean
gtk_file_chooser_add_shortcut_folder_uri(GtkFileChooser *,
                                                            const
char *,
```

```
                                                                GError *
*);
extern GtkWidget *gtk_window_get_focus(GtkWindow *);
extern GtkWidget *gtk_label_new_with_mnemonic(const gchar *);
extern gboolean gtk_entry_get_activates_default(GtkEntry *);
extern void gtk_layout_set_hadjustment(GtkLayout *, GtkAdjustment
*);
extern gint gtk_text_buffer_get_line_count(GtkTextBuffer *);
extern GType gtk_button_get_type(void);
extern void gtk_table_set_row_spacings(GtkTable *, guint);
extern GtkWidget *gtk_statusbar_new(void);
extern GtkCellRenderer *gtk_cell_renderer_toggle_new(void);
extern void gtk_widget_modify_style(GtkWidget *, GtkRcStyle *);
extern GdkPixbuf *gtk_widget_render_icon(GtkWidget *, const gchar
*,
                                          GtkIconSize, const gchar
*);
extern void gtk_accel_map_add_filter(const gchar *);
extern       void       gtk_window_set_position(GtkWindow       *,
GtkWindowPosition);
extern void gtk_text_tag_table_foreach(GtkTextTagTable *,
                                         GtkTextTagTableForeach,
gpointer);
extern GtkIconSet *gtk_icon_set_new_from_pixbuf(GdkPixbuf *);
extern GtkWidget *gtk_hruler_new(void);
extern gboolean gtk_expander_get_expanded(GtkExpander *);
extern void gtk_editable_delete_text(GtkEditable *, gint, gint);
extern    void    gtk_paint_shadow(GtkStyle    *,    GdkWindow    *,
GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, gint, gint, gint,
gint);
extern GdkPixbuf *gtk_icon_theme_load_icon(GtkIconTheme *, const
gchar *,
                                                                gint,
GtkIconLookupFlags,
                                          GError * *);
extern void gtk_window_maximize(GtkWindow *);
extern GtkWidget *gtk_bin_get_child(GtkBin *);
extern    void    gtk_notebook_set_menu_label_text(GtkNotebook    *,
GtkWidget *,
                                            const gchar *);
extern GtkStockItem *gtk_stock_item_copy(const GtkStockItem *);
extern void gtk_tool_item_rebuild_menu(GtkToolItem *);
extern void gtk_style_set_background(GtkStyle *, GdkWindow *,
                                     GtkStateType);
extern gboolean gtk_text_iter_starts_line(const GtkTextIter *);
extern                                                        gboolean
gtk_tree_model_sort_iter_is_valid(GtkTreeModelSort *,
                                                   GtkTreeIter *);
extern void gtk_clipboard_set_image(GtkClipboard *, GdkPixbuf *);
extern gboolean gtk_selection_owner_set_for_display(GdkDisplay *,
                                                     GtkWidget *,
GdkAtom,
                                                    guint32);
extern void gtk_tree_view_column_pack_start(GtkTreeViewColumn *,
                                                 GtkCellRenderer *,
gboolean);
extern gboolean gtk_text_iter_in_range(const GtkTextIter *,
                                       const GtkTextIter *,
                                       const GtkTextIter *);
extern  const  gchar  *gtk_about_dialog_get_comments(GtkAboutDialog
*);
extern  GtkWidget  *gtk_file_chooser_button_new_with_backend(const
gchar *,
```

 © 2007 Linux Foundation

```
                                                                GtkFil
eChooserAction,
                                                                 const
gchar *);
extern GtkWidget *gtk_widget_new(GType, const gchar *, ...);
extern GtkWidget *gtk_combo_box_entry_new_text(void);
extern GType gtk_resize_mode_get_type(void);
extern                                                           void
gtk_entry_completion_set_match_func(GtkEntryCompletion *,
                                                   GtkEntryCompletio
nMatchFunc,
                                                         gpointer,
GDestroyNotify);
extern   void   gtk_spin_button_get_increments(GtkSpinButton   *,
gdouble *,
                                            gdouble *);
extern    void    gtk_font_button_set_use_font(GtkFontButton    *,
gboolean);
extern GdkColormap *gtk_widget_get_colormap(GtkWidget *);
extern GtkToolItem *gtk_radio_tool_button_new(GSList *);
extern                                                           void
gtk_color_selection_set_current_alpha(GtkColorSelection *,
                                                     guint16);
extern gchar **gtk_rc_get_default_files(void);
extern void gtk_editable_paste_clipboard(GtkEditable *);
extern void gtk_accel_map_load(const gchar *);
extern GtkTooltips *gtk_tooltips_new(void);
extern GtkWidget *gtk_image_new_from_file(const gchar *);
extern gint gtk_icon_view_get_spacing(GtkIconView *);
extern GtkWidget *gtk_vbutton_box_new(void);
extern void gtk_widget_freeze_child_notify(GtkWidget *);
extern GtkStyle *gtk_style_new(void);
extern void gtk_editable_set_editable(GtkEditable *, gboolean);
extern GtkWidget *gtk_button_new_with_mnemonic(const gchar *);
extern GType gtk_separator_menu_item_get_type(void);
extern  void  gtk_window_set_frame_dimensions(GtkWindow  *,  gint,
gint, gint,
                                              gint);
extern void gtk_text_buffer_select_range(GtkTextBuffer *,
                                         const GtkTextIter *,
                                         const GtkTextIter *);
extern    gboolean    gtk_tree_view_row_expanded(GtkTreeView    *,
GtkTreePath *);
extern void gtk_window_set_role(GtkWindow *, const gchar *);
extern  void  gtk_plug_construct_for_display(GtkPlug  *,  GdkDisplay
*,
                                            GdkNativeWindow);
extern   void   gtk_action_group_set_visible(GtkActionGroup   *,
gboolean);
extern void gtk_misc_get_padding(GtkMisc *, gint *, gint *);
extern GType gtk_file_chooser_get_type(void);
extern  void  gtk_tree_view_column_set_resizable(GtkTreeViewColumn
*,
                                                  gboolean);
extern void gtk_tree_view_columns_autosize(GtkTreeView *);
extern void gtk_layout_set_size(GtkLayout *, guint, guint);
extern gboolean gtk_toggle_button_get_mode(GtkToggleButton *);
extern GType gtk_expander_style_get_type(void);
extern  void  gtk_accessible_connect_widget_destroyed(GtkAccessible
*);
extern  void  gtk_tree_view_set_cursor(GtkTreeView  *,  GtkTreePath
*,
                                                GtkTreeViewColumn *,
gboolean);
extern  void  gtk_button_box_set_child_secondary(GtkButtonBox  *,
GtkWidget *,
```

```
                                                gboolean);
extern     void     gtk_tree_model_row_deleted(GtkTreeModel     *,
GtkTreePath *);
extern                                                          void
gtk_tree_selection_set_select_function(GtkTreeSelection *,
                                                     GtkTreeSelecti
onFunc,
                                                    gpointer,
                                                     GtkDestroyNoti
fy);
extern                                                     gboolean
gtk_tree_drag_source_row_draggable(GtkTreeDragSource *,
                                                       GtkTreePath
*);
extern GtkAccelGroupEntry *gtk_accel_group_query(GtkAccelGroup *,
guint,
                                                 GdkModifierType,
guint *);
extern    void    gtk_expander_set_label_widget(GtkExpander    *,
GtkWidget *);
extern void gtk_target_list_add_table(GtkTargetList *,
                                          const GtkTargetEntry *,
guint);
extern gint gtk_icon_view_get_row_spacing(GtkIconView *);
extern                                                     gboolean
gtk_text_view_forward_display_line_end(GtkTextView *,
                                                        GtkTextIte
r *);
extern GtkIconSize gtk_tool_item_get_icon_size(GtkToolItem *);
extern void gtk_widget_set_default_direction(GtkTextDirection);
extern void gtk_tree_view_move_column_after(GtkTreeView *,
                                            GtkTreeViewColumn *,
                                            GtkTreeViewColumn *);
extern GType gtk_notebook_tab_get_type(void);
extern GtkActionGroup *gtk_action_group_new(const gchar *);
extern  void  gtk_widget_add_mnemonic_label(GtkWidget  *,  GtkWidget
*);
extern GType gtk_text_child_anchor_get_type(void);
extern const gchar *gtk_icon_info_get_filename(GtkIconInfo *);
extern  void  gtk_menu_item_set_submenu(GtkMenuItem  *,  GtkWidget
*);
extern void gtk_menu_detach(GtkMenu *);
extern void gtk_container_resize_children(GtkContainer *);
extern GType gtk_text_mark_get_type(void);
extern gint gtk_entry_get_max_length(GtkEntry *);
extern GSList *gtk_radio_menu_item_get_group(GtkRadioMenuItem *);
extern GType gtk_text_attributes_get_type(void);
extern gboolean gtk_text_mark_get_left_gravity(GtkTextMark *);
extern   GdkRegion   *gtk_widget_region_intersect(GtkWidget   *,
GdkRegion *);
extern GtkWidget *gtk_handle_box_new(void);
extern GList *gtk_menu_get_for_attach_widget(GtkWidget *);
extern void gtk_list_store_set_column_types(GtkListStore *, gint,
GType *);
extern   void   gtk_paint_option(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                const gchar *, gint, gint, gint,
gint);
extern void gtk_tree_selection_select_iter(GtkTreeSelection *,
                                           GtkTreeIter *);
extern                                                          void
gtk_tree_view_column_set_fixed_width(GtkTreeViewColumn *,
                                                      gint);
extern GtkTextBuffer *gtk_text_buffer_new(GtkTextTagTable *);
```

 © 2007 Linux Foundation

```
extern    void    gtk_menu_shell_activate_item(GtkMenuShell    *,
GtkWidget *,
                                          gboolean);
extern void gtk_tree_view_column_set_widget(GtkTreeViewColumn *,
                                            GtkWidget *);
extern gint gtk_notebook_get_current_page(GtkNotebook *);
extern GtkWidget *gtk_message_dialog_new_with_markup(GtkWindow *,
                                                     GtkDialogFla
gs,
                                                     GtkMessageTy
pe,
                                                     GtkButtonsTy
pe,
                                                      const gchar
*, ...);
extern const gchar *gtk_widget_get_name(GtkWidget *);
extern                                                        gint
gtk_entry_completion_get_text_column(GtkEntryCompletion *);
extern GType gtk_calendar_get_type(void);
extern void gtk_tree_view_unset_rows_drag_source(GtkTreeView *);
extern   void   gtk_tool_button_set_icon_widget(GtkToolButton   *,
GtkWidget *);
extern GType gtk_cell_renderer_mode_get_type(void);
extern GtkWidget *gtk_check_button_new_with_label(const gchar *);
extern  void  gtk_cell_editable_start_editing(GtkCellEditable  *,
GdkEvent *);
extern gboolean gtk_widget_has_screen(GtkWidget *);
extern  void  gtk_dialog_set_alternative_button_order(GtkDialog  *,
gint,
                                                      ...);
extern void gtk_radio_tool_button_set_group(GtkRadioToolButton *,
                                            GSList *);
extern void gtk_menu_item_activate(GtkMenuItem *);
extern const gchar *gtk_window_get_title(GtkWindow *);
extern void gtk_window_set_gravity(GtkWindow *, GdkGravity);
extern GtkCalendarDisplayOptions
gtk_calendar_get_display_options(GtkCalendar *);
extern    void    gtk_text_tag_table_remove(GtkTextTagTable    *,
GtkTextTag *);
extern  void  gtk_font_button_set_title(GtkFontButton  *,  const
gchar *);
extern    void    gtk_tree_row_reference_reordered(GObject    *,
GtkTreePath *,
                                                 GtkTreeIter *, gint
*);
extern  void  gtk_file_filter_add_mime_type(GtkFileFilter  *,  const
gchar *);
extern GOptionGroup *gtk_get_option_group(gboolean);
extern gchar *gtk_ui_manager_get_ui(GtkUIManager *);
extern void gtk_ruler_set_metric(GtkRuler *, GtkMetricType);
extern GtkToolItem *gtk_tool_item_new(void);
extern  void  gtk_about_dialog_set_license(GtkAboutDialog  *,  const
gchar *);
extern   void   gtk_paint_box_gap(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                            gchar *, gint, gint, gint, gint,
                            GtkPositionType, gint, gint);
extern GtkWidget *gtk_plug_new(GdkNativeWindow);
extern GType gtk_im_multicontext_get_type(void);
extern   void   gtk_toggle_action_set_active(GtkToggleAction   *,
gboolean);
extern  void  gtk_label_set_text_with_mnemonic(GtkLabel  *,  const
gchar *);
extern GtkWidget *gtk_table_new(guint, guint, gboolean);
```

```
extern GtkWidget *gtk_alignment_new(gfloat, gfloat, gfloat,
gfloat);
extern gint gtk_icon_view_get_margin(GtkIconView *);
extern void gtk_notebook_set_show_border(GtkNotebook *,
gboolean);
extern void gtk_text_buffer_paste_clipboard(GtkTextBuffer *,
                                            GtkClipboard *,
GtkTextIter *,
                                        gboolean);
extern GtkWidget *gtk_hscrollbar_new(GtkAdjustment *);
extern gboolean gtk_tree_view_get_fixed_height_mode(GtkTreeView
*);
extern gboolean gtk_tree_store_remove(GtkTreeStore *, GtkTreeIter
*);
extern GList *gtk_widget_list_mnemonic_labels(GtkWidget *);
extern void gtk_cell_layout_add_attribute(GtkCellLayout *,
                                          GtkCellRenderer *,
const gchar *,
                                      gint);
extern                                                GParamSpec
**gtk_widget_class_list_style_properties(GtkWidgetClass
                                                              *,
guint *);
extern                                                     gint
gtk_entry_completion_get_minimum_key_length(GtkEntryCompletion
                                                            *);
extern void gtk_text_buffer_move_mark(GtkTextBuffer *,
GtkTextMark *,
                                      const GtkTextIter *);
extern gboolean gtk_text_mark_get_visible(GtkTextMark *);
extern void gtk_list_store_set_value(GtkListStore *, GtkTreeIter
*, gint,
                                     GValue *);
extern void gtk_widget_style_get_property(GtkWidget *, const
gchar *,
                                      GValue *);
extern void gtk_widget_modify_bg(GtkWidget *, GtkStateType,
                                 const GdkColor *);
extern GtkWidget *gtk_image_menu_item_new_with_label(const gchar
*);
extern gboolean gtk_font_button_get_use_font(GtkFontButton *);
extern gboolean gtk_im_context_delete_surrounding(GtkIMContext *,
gint,
                                                  gint);
extern void gtk_misc_set_alignment(GtkMisc *, gfloat, gfloat);
extern GtkWidget *gtk_tool_button_get_label_widget(GtkToolButton
*);
extern gint gtk_toolbar_get_n_items(GtkToolbar *);
extern GtkWidget *gtk_tool_button_get_icon_widget(GtkToolButton
*);
extern gboolean gtk_tree_row_reference_valid(GtkTreeRowReference
*);
extern gboolean gtk_tree_model_iter_nth_child(GtkTreeModel *,
                                              GtkTreeIter *,
GtkTreeIter *,
                                          gint);
extern void gtk_tree_view_set_search_equal_func(GtkTreeView *,
                                                GtkTreeViewSearch
EqualFunc,
                                                gpointer,
                                                GtkDestroyNotify)
;
extern GtkWidget *gtk_image_new_from_animation(GdkPixbufAnimation
*);
extern gint gtk_tree_view_remove_column(GtkTreeView *,
                                        GtkTreeViewColumn *);
```

 © 2007 Linux Foundation

```
extern void gtk_window_remove_mnemonic(GtkWindow *, guint,
GtkWidget *);
extern GType gtk_text_iter_get_type(void);
extern gboolean gtk_action_get_visible(GtkAction *);
extern GtkWidget *gtk_radio_button_new(GSList *);
extern gboolean gtk_text_iter_ends_word(const GtkTextIter *);
extern GType gtk_visibility_get_type(void);
extern GType gtk_im_context_simple_get_type(void);
extern GdkWindow *gtk_widget_get_root_window(GtkWidget *);
extern GType gtk_vruler_get_type(void);
extern void gtk_image_set_from_animation(GtkImage *,
GdkPixbufAnimation *);
extern void gtk_tree_view_set_enable_search(GtkTreeView *,
gboolean);
extern void gtk_combo_box_popdown(GtkComboBox *);
extern void gtk_tree_view_expand_all(GtkTreeView *);
extern void gtk_drag_source_set_icon_stock(GtkWidget *, const
gchar *);
extern const gchar *gtk_icon_info_get_display_name(GtkIconInfo
*);
extern void gtk_window_iconify(GtkWindow *);
extern GType gtk_color_selection_dialog_get_type(void);
extern GtkIconTheme *gtk_icon_theme_new(void);
extern gint gtk_icon_info_get_base_size(GtkIconInfo *);
extern void gtk_action_block_activate_from(GtkAction *, GtkWidget
*);
extern void gtk_action_group_add_actions(GtkActionGroup *,
                                         const GtkActionEntry *,
guint,
                                         gpointer);
extern GType gtk_separator_get_type(void);
extern void gtk_table_set_col_spacing(GtkTable *, guint, guint);
extern gboolean gtk_text_view_get_editable(GtkTextView *);
extern GdkWindow *gtk_widget_get_parent_window(GtkWidget *);
extern void
gtk_color_selection_get_current_color(GtkColorSelection *,
                                      GdkColor *);
extern void gtk_about_dialog_set_website(GtkAboutDialog *, const
gchar *);
extern GType gtk_requisition_get_type(void);
extern void gtk_accelerator_parse(const gchar *, guint *,
                                  GdkModifierType *);
extern GtkShadowType gtk_frame_get_shadow_type(GtkFrame *);
extern gboolean gtk_tree_view_get_rules_hint(GtkTreeView *);
extern void
gtk_accelerator_set_default_mod_mask(GdkModifierType);
extern void gtk_window_set_keep_below(GtkWindow *, gboolean);
extern gchar *gtk_text_iter_get_visible_slice(const GtkTextIter
*,
                                              const GtkTextIter
*);
extern void gtk_drag_source_add_uri_targets(GtkWidget *);
extern gboolean gtk_font_selection_set_font_name(GtkFontSelection
*,
                                                 const gchar *);
extern void gtk_entry_set_completion(GtkEntry *,
GtkEntryCompletion *);
extern gboolean gtk_action_group_get_sensitive(GtkActionGroup *);
extern void gtk_label_set_ellipsize(GtkLabel *,
PangoEllipsizeMode);
extern GType gtk_arg_flags_get_type(void);
extern void gtk_rc_parse(const gchar *);
extern gboolean gtk_text_iter_has_tag(const GtkTextIter *,
GtkTextTag *);
extern void
gtk_file_selection_set_select_multiple(GtkFileSelection *,
```

```
                                                        gboolean);
extern GtkTreePath
     *gtk_tree_model_filter_convert_child_path_to_path(GtkTreeMode
lFilter *,
                                                          GtkTreePath
*);
extern void gtk_fixed_put(GtkFixed *, GtkWidget *, gint, gint);
extern GtkSizeGroup *gtk_size_group_new(GtkSizeGroupMode);
extern void gtk_entry_completion_delete_action(GtkEntryCompletion
*, gint);
extern void gtk_paint_expander(GtkStyle *, GdkWindow *,
GtkStateType,
                                GdkRectangle *, GtkWidget *, const
gchar *,
                               gint, gint, GtkExpanderStyle);
extern GtkTreePath *gtk_tree_path_new(void);
extern GType gtk_rc_token_type_get_type(void);
extern void gtk_accel_group_lock(GtkAccelGroup *);
extern gboolean gtk_tree_model_iter_has_child(GtkTreeModel *,
                                              GtkTreeIter *);
extern gboolean gtk_widget_activate(GtkWidget *);
extern void gtk_text_buffer_begin_user_action(GtkTextBuffer *);
extern void gtk_check_menu_item_toggled(GtkCheckMenuItem *);
extern gboolean gtk_rc_property_parse_color(const GParamSpec *,
                                                  const GString *,
GValue *);
extern void gtk_menu_item_toggle_size_allocate(GtkMenuItem *,
gint);
extern                                                      void
gtk_file_chooser_button_set_title(GtkFileChooserButton *,
                                              const gchar *);
extern void gtk_cell_renderer_stop_editing(GtkCellRenderer *,
gboolean);
extern void gtk_widget_unrealize(GtkWidget *);
extern GType gtk_icon_theme_get_type(void);
extern GSList *gtk_file_chooser_get_filenames(GtkFileChooser *);
extern void gtk_box_pack_start_defaults(GtkBox *, GtkWidget *);
extern                                                GParamSpec
*gtk_container_class_find_child_property(GObjectClass *,
                                                          const
gchar *);
extern guint gtk_table_get_default_col_spacing(GtkTable *);
extern void gtk_menu_shell_insert(GtkMenuShell *, GtkWidget *,
gint);
extern GtkWidget *gtk_notebook_get_nth_page(GtkNotebook *, gint);
extern void gtk_text_buffer_get_iter_at_line_offset(GtkTextBuffer
*,
                                                          GtkTextIter
*, gint,
                                                        gint);
extern GtkWidget *gtk_combo_box_entry_new_with_model(GtkTreeModel
*, gint);
extern void gtk_handle_box_set_snap_edge(GtkHandleBox *,
GtkPositionType);
extern void gtk_combo_box_set_active(GtkComboBox *, gint);
extern                                                      void
gtk_message_dialog_format_secondary_markup(GtkMessageDialog *,
                                                          const
gchar *, ...);
extern GType gtk_toolbar_get_type(void);
extern GType gtk_border_get_type(void);
extern gboolean gtk_bindings_activate_event(GtkObject *,
GdkEventKey *);
extern                          const                       gchar
*gtk_font_selection_get_preview_text(GtkFontSelection
                                                            *);
```

 © 2007 Linux Foundation

```
extern GtkWidget *gtk_progress_bar_new(void);
extern const gchar
     *gtk_font_selection_dialog_get_preview_text(GtkFontSelectionD
ialog *);
extern void gtk_curve_set_vector(GtkCurve *, int, gfloat *);
extern    void    gtk_tree_view_set_hadjustment(GtkTreeView    *,
GtkAdjustment *);
extern gboolean gtk_toolbar_get_tooltips(GtkToolbar *);
extern    GtkWidget    *gtk_image_new_from_pixmap(GdkPixmap    *,
GdkBitmap *);
extern void gtk_file_chooser_select_all(GtkFileChooser *);
extern void gtk_tree_selection_unselect_iter(GtkTreeSelection *,
                                             GtkTreeIter *);
extern GType gtk_scroll_step_get_type(void);
extern GType gtk_identifier_get_type(void);
extern GtkWidget *gtk_font_button_new_with_font(const gchar *);
extern   void   gtk_combo_box_set_focus_on_click(GtkComboBox   *,
gboolean);
extern void gtk_icon_view_set_selection_mode(GtkIconView *,
                                             GtkSelectionMode);
extern void gtk_message_dialog_set_markup(GtkMessageDialog *,
                                          const gchar *);
extern gchar *gtk_file_chooser_get_uri(GtkFileChooser *);
extern GtkWidget *gtk_action_create_tool_item(GtkAction *);
extern void gtk_widget_unref(GtkWidget *);
extern gint gtk_widget_send_expose(GtkWidget *, GdkEvent *);
extern gchar *gtk_text_iter_get_text(const GtkTextIter *,
                                     const GtkTextIter *);
extern GType gtk_image_type_get_type(void);
extern                                                GtkWidget
*gtk_file_chooser_widget_new(GtkFileChooserAction);
extern gboolean
gtk_entry_completion_get_inline_completion(GtkEntryCompletion *);
extern GType gtk_response_type_get_type(void);
extern void gtk_widget_modify_text(GtkWidget *, GtkStateType,
                                   const GdkColor *);
extern       guint       gtk_rc_parse_priority(GScanner       *,
GtkPathPriorityType *);
extern GtkWidget *gtk_invisible_new(void);
extern   void   gtk_paint_handle(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                   GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, gint, gint, gint,
gint,
                            GtkOrientation);
extern                                                  gboolean
gtk_text_iter_backward_visible_cursor_positions(GtkTextIter
                                                                 *
, gint);
extern gboolean gtk_font_button_get_show_style(GtkFontButton *);
extern guint gtk_container_get_border_width(GtkContainer *);
extern GtkWidget *gtk_widget_get_parent(GtkWidget *);
extern void gtk_button_enter(GtkButton *);
extern    void    gtk_text_view_set_accepts_tab(GtkTextView    *,
gboolean);
extern   void   gtk_widget_set_redraw_on_allocate(GtkWidget   *,
gboolean);
extern GtkWidget *gtk_radio_menu_item_new_with_label(GSList *,
                                                     const gchar
*);
extern                                                  gboolean
gtk_tree_view_column_get_reorderable(GtkTreeViewColumn *);
extern GType gtk_icon_view_get_type(void);
extern void gtk_entry_set_visibility(GtkEntry *, gboolean);
extern              const              gchar              *const
```

```
*gtk_about_dialog_get_documenters(GtkAboutDialog
                                                        *);
extern GtkWidget *gtk_vruler_new(void);
extern  void  gtk_widget_set_parent_window(GtkWidget  *,  GdkWindow
*);
extern GdkScreen *gtk_window_get_screen(GtkWindow *);
extern GType gtk_clipboard_get_type(void);
extern GType gtk_layout_get_type(void);
extern void gtk_tree_selection_unselect_path(GtkTreeSelection *,
                                             GtkTreePath *);
extern GdkScreen *gtk_invisible_get_screen(GtkInvisible *);
extern void gtk_paint_tab(GtkStyle *, GdkWindow *, GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                         const gchar *, gint, gint, gint, gint);
extern   void   gtk_button_set_alignment(GtkButton   *,   gfloat,
gfloat);
extern                                                      void
gtk_file_chooser_button_set_width_chars(GtkFileChooserButton *,
                                                   gint);
extern                                                      void
gtk_action_group_add_radio_actions_full(GtkActionGroup *,
                                                   const
                                                    GtkRadioActio
nEntry *,
                                                     guint, gint,
GCallback,
                                                   gpointer,
                                                    GDestroyNotif
y);
extern  void  gtk_alignment_set(GtkAlignment  *,  gfloat,  gfloat,
gfloat,
                               gfloat);
extern    void    gtk_container_set_resize_mode(GtkContainer    *,
GtkResizeMode);
extern void gtk_notebook_set_show_tabs(GtkNotebook *, gboolean);
extern GtkWidget *gtk_grab_get_current(void);
extern GType gtk_tooltips_get_type(void);
extern  GtkToolItem  *gtk_tool_button_new_from_stock(const  gchar
*);
extern  GtkWidget  *gtk_color_button_new_with_color(const  GdkColor
*);
extern     void     gtk_arrow_set(GtkArrow     *,     GtkArrowType,
GtkShadowType);
extern GtkTextTag *gtk_text_buffer_create_tag(GtkTextBuffer *,
                                                  const gchar *,
const gchar *,
                                             ...);
extern void gtk_icon_view_selected_foreach(GtkIconView *,
                                           GtkIconViewForeachFunc
,
                                          gpointer);
extern     gboolean     gtk_icon_source_get_size_wildcarded(const
GtkIconSource *);
extern GQuark gtk_file_chooser_error_quark(void);
extern  gboolean  gtk_tooltips_get_info_from_tip_window(GtkWindow
*,
                                                      GtkTooltips
* *,
                                                      GtkWidget *
*);
extern gboolean gtk_window_mnemonic_activate(GtkWindow *, guint,
                                             GdkModifierType);
extern GtkWidget *gtk_hseparator_new(void);
extern const gchar *gtk_progress_bar_get_text(GtkProgressBar *);
extern void gtk_window_remove_embedded_xid(GtkWindow *, guint);
```

 © 2007 Linux Foundation

```
extern GtkWidget *gtk_menu_item_new(void);
extern void gtk_window_set_has_frame(GtkWindow *, gboolean);
extern                                                    void
gtk_tree_model_filter_set_modify_func(GtkTreeModelFilter *,
                                                  gint, GType *,
                                                   GtkTreeModelFil
terModifyFunc,
                                                  gpointer,
                                                   GtkDestroyNotif
y);
extern   gboolean   gtk_selection_convert(GtkWidget   *,   GdkAtom,
GdkAtom,
                                       guint32);
extern    void    gtk_text_buffer_get_end_iter(GtkTextBuffer    *,
GtkTextIter *);
extern GType gtk_hbox_get_type(void);
extern void gtk_widget_set_accel_path(GtkWidget *, const gchar *,
                                       GtkAccelGroup *);
extern void gtk_text_tag_set_priority(GtkTextTag *, gint);
extern void gtk_text_buffer_move_mark_by_name(GtkTextBuffer *,
                                             const gchar *,
                                               const GtkTextIter
*);
extern void gtk_handle_box_set_handle_position(GtkHandleBox *,
                                              GtkPositionType);
extern GtkWidget *gtk_cell_view_new_with_pixbuf(GdkPixbuf *);
extern void gtk_grab_remove(GtkWidget *);
extern void gtk_window_set_auto_startup_notification(gboolean);
extern GType gtk_orientation_get_type(void);
extern gint gtk_text_iter_get_line_index(const GtkTextIter *);
extern     void     gtk_text_buffer_get_bounds(GtkTextBuffer     *,
GtkTextIter *,
                                        GtkTextIter *);
extern gboolean gtk_widget_is_focus(GtkWidget *);
extern   gboolean   gtk_check_menu_item_get_active(GtkCheckMenuItem
*);
extern gint gtk_icon_view_get_item_width(GtkIconView *);
extern                                                      gboolean
gtk_check_menu_item_get_draw_as_radio(GtkCheckMenuItem *);
extern  GtkClipboard  *gtk_clipboard_get_for_display(GdkDisplay  *,
GdkAtom);
extern void gtk_tree_iter_free(GtkTreeIter *);
extern void gtk_widget_unmap(GtkWidget *);
extern   gboolean   gtk_cell_renderer_activate(GtkCellRenderer   *,
GdkEvent *,
                                              GtkWidget *, const
gchar *,
                                                 GdkRectangle *,
GdkRectangle *,
                                          GtkCellRendererState);
extern GType gtk_settings_get_type(void);
extern GType gtk_aspect_frame_get_type(void);
extern GtkBindingSet *gtk_binding_set_by_class(gpointer);
extern void gtk_icon_source_set_pixbuf(GtkIconSource *, GdkPixbuf
*);
extern void gtk_main_do_event(GdkEvent *);
extern GtkWidget *gtk_check_button_new(void);
extern gboolean gtk_rc_reparse_all(void);
extern GtkTreeStore *gtk_tree_store_newv(gint, GType *);
extern   gboolean   gtk_text_view_place_cursor_onscreen(GtkTextView
*);
extern void gtk_box_set_spacing(GtkBox *, gint);
extern GType gtk_accel_map_get_type(void);
extern gboolean gtk_color_button_get_use_alpha(GtkColorButton *);
extern                                                      gboolean
gtk_text_iter_forward_visible_cursor_positions(GtkTextIter
```

```
                                                                    *,
gint);
extern  void  gtk_menu_item_set_accel_path(GtkMenuItem  *,  const
gchar *);
extern gchar *gtk_combo_box_get_active_text(GtkComboBox *);
extern gboolean gtk_icon_info_get_attach_points(GtkIconInfo *,
                                                     GdkPoint * *,
gint *);
extern                                                        void
gtk_entry_completion_set_minimum_key_length(GtkEntryCompletion
                                                        *, gint);
extern void gtk_text_view_set_buffer(GtkTextView *, GtkTextBuffer
*);
extern void gtk_cell_layout_clear_attributes(GtkCellLayout *,
                                            GtkCellRenderer *);
extern void gtk_toolbar_set_show_arrow(GtkToolbar *, gboolean);
extern GtkWidget
     *gtk_file_chooser_widget_new_with_backend(GtkFileChooserActio
n,
                                             const gchar *);
extern void gtk_text_buffer_insert_at_cursor(GtkTextBuffer *,
                                                 const gchar *,
gint);
extern  void  gtk_tool_item_set_visible_vertical(GtkToolItem  *,
gboolean);
extern void
gtk_cell_renderer_text_set_fixed_height_from_font(GtkCellRenderer
Text *,
                                                  gint);
extern gboolean gtk_window_get_skip_pager_hint(GtkWindow *);
extern GType gtk_gamma_curve_get_type(void);
extern void
gtk_tree_model_filter_convert_child_iter_to_iter(GtkTreeModelFilt
er *,
                                                GtkTreeIter *,
                                                GtkTreeIter *);
extern void gtk_text_buffer_remove_tag_by_name(GtkTextBuffer *,
                                              const gchar *,
                                                const GtkTextIter
*,
                                                const GtkTextIter
*);
extern gboolean gtk_file_chooser_set_filename(GtkFileChooser *,
                                             const gchar *);
extern void gtk_about_dialog_set_logo_icon_name(GtkAboutDialog *,
                                               const gchar *);
extern GdkPixbuf *gtk_image_get_pixbuf(GtkImage *);
extern GtkWidget *gtk_action_create_menu_item(GtkAction *);
extern GtkJustification gtk_label_get_justify(GtkLabel *);
extern void gtk_file_filter_set_name(GtkFileFilter *, const gchar
*);
extern gboolean gtk_text_iter_forward_char(GtkTextIter *);
extern GtkWidget *gtk_radio_menu_item_new(GSList *);
extern                                                        void
gtk_action_group_add_toggle_actions_full(GtkActionGroup *,
                                                     const
                                                      GtkToggleAct
ionEntry
                                                         *, guint,
gpointer,
                                                      GDestroyNoti
fy);
extern gboolean gtk_text_iter_is_start(const GtkTextIter *);
extern  void  gtk_cell_renderer_set_fixed_size(GtkCellRenderer  *,
gint,
                                            gint);
```

 © 2007 Linux Foundation

```
extern void gtk_rc_set_default_files(gchar * *);
extern   void   gtk_tool_item_set_proxy_menu_item(GtkToolItem   *,
const gchar *,
                                                GtkWidget *);
extern    void    gtk_paint_check(GtkStyle    *,    GdkWindow    *,
GtkStateType,
                                      GtkShadowType, GdkRectangle *,
GtkWidget *,
                                   const gchar *, gint, gint, gint,
gint);
extern void gtk_scrolled_window_set_policy(GtkScrolledWindow *,
                                                       GtkPolicyType,
GtkPolicyType);
extern GtkEntryCompletion *gtk_entry_completion_new(void);
extern guint gtk_rc_parse_state(GScanner *, GtkStateType *);
extern gint gtk_tree_view_get_search_column(GtkTreeView *);
extern void gtk_ui_manager_remove_action_group(GtkUIManager *,
                                                     GtkActionGroup *);
extern PangoEllipsizeMode gtk_label_get_ellipsize(GtkLabel *);
extern                                                        gboolean
gtk_file_chooser_get_preview_widget_active(GtkFileChooser
                                                              *);
extern gboolean gtk_button_get_use_underline(GtkButton *);
extern     void     gtk_entry_set_activates_default(GtkEntry     *,
gboolean);
extern GtkStyle *gtk_rc_get_style(GtkWidget *);
extern                                          GtkTreeViewColumn
*gtk_tree_view_column_new_with_attributes(const

gchar *,

GtkCellRenderer

*, ...);
extern gchar *gtk_file_chooser_get_filename(GtkFileChooser *);
extern GType gtk_font_button_get_type(void);
extern                                                  GtkAdjustment
*gtk_spin_button_get_adjustment(GtkSpinButton *);
extern                                                            void
gtk_dialog_set_alternative_button_order_from_array(GtkDialog *,
                                                                    gi
nt,
                                                                    gi
nt *);
extern void gtk_window_set_icon_name(GtkWindow *, const gchar *);
extern void gtk_ruler_get_range(GtkRuler *, gdouble *, gdouble *,
                                gdouble *, gdouble *);
extern   void   gtk_action_group_remove_action(GtkActionGroup   *,
GtkAction *);
extern const char *gtk_text_mark_get_name(GtkTextMark *);
extern  gboolean  gtk_tool_button_get_use_underline(GtkToolButton
*);
extern gboolean gtk_clipboard_wait_is_text_available(GtkClipboard
*);
extern void gtk_label_set_single_line_mode(GtkLabel *, gboolean);
extern void gtk_label_set_width_chars(GtkLabel *, gint);
extern GType gtk_file_chooser_button_get_type(void);
extern void gtk_scrolled_window_set_hadjustment(GtkScrolledWindow
*,
                                                  GtkAdjustment *);
extern void gtk_accel_map_lock_path(const gchar *);
extern  void  gtk_tree_sortable_set_sort_func(GtkTreeSortable  *,
gint,
                                              GtkTreeIterCompareFun
c,
                                                          gpointer,
```

```
GtkDestroyNotify);
extern gboolean gtk_icon_size_lookup_for_settings(GtkSettings *,
                                                  GtkIconSize,
gint *,
                                                  gint *);
extern void gtk_tree_model_unref_node(GtkTreeModel *, GtkTreeIter
*);
extern GtkWidget *gtk_menu_get_active(GtkMenu *);
extern GtkTextChildAnchor
           *gtk_text_buffer_create_child_anchor(GtkTextBuffer   *,
GtkTextIter *);
extern void gtk_file_chooser_set_extra_widget(GtkFileChooser *,
                                              GtkWidget *);
extern GtkWidget *gtk_image_new_from_image(GdkImage *, GdkBitmap
*);
extern GType gtk_fixed_get_type(void);
extern GtkWidget *gtk_scrolled_window_new(GtkAdjustment *,
                                          GtkAdjustment *);
extern void gtk_about_dialog_set_copyright(GtkAboutDialog *,
                                           const gchar *);
extern void gtk_target_list_add(GtkTargetList *, GdkAtom, guint,
guint);
extern GList *gtk_tree_view_get_columns(GtkTreeView *);
extern GtkIconSource *gtk_icon_source_new(void);
extern  void  gtk_check_menu_item_set_active(GtkCheckMenuItem  *,
gboolean);
extern  gboolean  gtk_text_iter_forward_sentence_ends(GtkTextIter
*, gint);
extern GdkScreen *gtk_widget_get_screen(GtkWidget *);
extern GtkWidget *gtk_expander_new(const gchar *);
extern GtkWidget *gtk_spin_button_new(GtkAdjustment *, gdouble,
guint);
extern void gtk_window_fullscreen(GtkWindow *);
extern void gtk_toolbar_set_tooltips(GtkToolbar *, gboolean);
extern void gtk_file_chooser_set_preview_widget(GtkFileChooser *,
                                                GtkWidget *);
extern gboolean gtk_accel_group_activate(GtkAccelGroup *, GQuark,
                                         GObject *, guint,
                                         GdkModifierType);
extern                                                  gboolean
gtk_tree_drag_source_drag_data_get(GtkTreeDragSource *,
                                                   GtkTreePath *,
                                                    GtkSelectionDa
ta *);
extern GtkTextDirection gtk_widget_get_direction(GtkWidget *);
extern gboolean gtk_text_iter_get_attributes(const GtkTextIter *,
                                             GtkTextAttributes
*);
extern gboolean gtk_editable_get_editable(GtkEditable *);
extern void gtk_widget_set_events(GtkWidget *, gint);
extern void gtk_paned_pack1(GtkPaned *, GtkWidget *, gboolean,
gboolean);
extern GType gtk_state_type_get_type(void);
extern  gboolean  gtk_text_iter_editable(const  GtkTextIter  *,
gboolean);
extern gboolean gtk_tree_model_get_iter_from_string(GtkTreeModel
*,
                                                    GtkTreeIter
*,
                                                    const gchar
*);
extern  gboolean  gtk_container_get_focus_chain(GtkContainer  *,
GList * *);
extern void gtk_icon_view_set_margin(GtkIconView *, gint);
extern void gtk_tree_selection_unselect_range(GtkTreeSelection *,
                                              GtkTreePath *,
```

 © 2007 Linux Foundation

```
                                                GtkTreePath *);
extern gboolean gtk_widget_get_no_show_all(GtkWidget *);
extern GList *gtk_cell_view_get_cell_renderers(GtkCellView *);
extern gboolean gtk_clipboard_set_with_owner(GtkClipboard *,
                                               const GtkTargetEntry
*, guint,
                                              GtkClipboardGetFunc,
                                               GtkClipboardClearFun
c,
                                              GObject *);
extern void gtk_tree_store_clear(GtkTreeStore *);
extern GType gtk_vscrollbar_get_type(void);
extern GType gtk_curve_type_get_type(void);
extern gboolean gtk_entry_get_has_frame(GtkEntry *);
extern GType gtk_dest_defaults_get_type(void);
extern GType gtk_window_position_get_type(void);
extern void gtk_tree_model_get_valist(GtkTreeModel *, GtkTreeIter
*,
                                        va_list);
extern GtkWidget *gtk_expander_new_with_mnemonic(const gchar *);
extern    void    gtk_viewport_set_shadow_type(GtkViewport    *,
GtkShadowType);
extern                                                          gint
gtk_tree_view_insert_column_with_attributes(GtkTreeView *,
                                                             gint,
                                                                  const
gchar *,
                                                              GtkCellRe
nderer *,
                                                             ...);
extern                                                         GSList
*gtk_file_chooser_list_shortcut_folders(GtkFileChooser *);
extern GType gtk_drawing_area_get_type(void);
extern GtkOrientation gtk_toolbar_get_orientation(GtkToolbar *);
extern      void      gtk_tree_model_foreach(GtkTreeModel      *,
GtkTreeModelForeachFunc,
                                    gpointer);
extern gboolean
gtk_color_selection_get_has_opacity_control(GtkColorSelection *);
extern                                                        gboolean
gtk_tree_drag_dest_drag_data_received(GtkTreeDragDest *,
                                                            GtkTreePath
*,
                                                            GtkSelectio
nData *);
extern gboolean gtk_window_set_icon_from_file(GtkWindow *, const
gchar *,
                                                GError * *);
extern void gtk_window_set_focus(GtkWindow *, GtkWidget *);
extern void gtk_button_set_use_stock(GtkButton *, gboolean);
extern   void   gtk_paint_arrow(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                    GtkShadowType, GdkRectangle *,
GtkWidget *,
                                      const gchar *, GtkArrowType,
gboolean, gint,
                            gint, gint, gint);
extern GtkWidget *gtk_hpaned_new(void);
extern void gtk_calendar_select_day(GtkCalendar *, guint);
extern void gtk_settings_set_property_value(GtkSettings *, const
gchar *,
                                                                  const
GtkSettingsValue *);
extern  void  gtk_toolbar_insert(GtkToolbar  *,  GtkToolItem  *,
gint);
extern  void  gtk_im_context_get_preedit_string(GtkIMContext  *,
```

```
gchar * *,
                                                PangoAttrList * *,
gint *);
extern   void   gtk_event_box_set_visible_window(GtkEventBox   *,
gboolean);
extern GType gtk_menu_item_get_type(void);
extern  gboolean  gtk_text_buffer_delete_interactive(GtkTextBuffer
*,
                                                  GtkTextIter *,
                                                  GtkTextIter *,
                                                  gboolean);
extern void gtk_range_set_inverted(GtkRange *, gboolean);
extern void gtk_selection_add_targets(GtkWidget *, GdkAtom,
                                        const GtkTargetEntry *,
guint);
extern gchar *gtk_rc_get_theme_dir(void);
extern const gchar *gtk_action_get_name(GtkAction *);
extern gint gtk_tree_store_iter_depth(GtkTreeStore *, GtkTreeIter
*);
extern void gtk_icon_view_set_markup_column(GtkIconView *, gint);
extern void gtk_scale_get_layout_offsets(GtkScale *, gint *, gint
*);
extern GType gtk_bin_get_type(void);
extern long unsigned int gtk_object_get_type(void);
extern void gtk_tree_store_prepend(GtkTreeStore *, GtkTreeIter *,
                                   GtkTreeIter *);
extern    void    gtk_list_store_insert_after(GtkListStore    *,
GtkTreeIter *,
                                       GtkTreeIter *);
extern void gtk_im_context_focus_out(GtkIMContext *);
extern GtkBindingSet *gtk_binding_set_find(const gchar *);
extern                          const                          gchar
*gtk_action_group_translate_string(GtkActionGroup *,
                                                       const gchar
*);
extern gboolean gtk_window_get_decorated(GtkWindow *);
extern gboolean gtk_range_get_inverted(GtkRange *);
extern void gtk_widget_child_notify(GtkWidget *, const gchar *);
extern void gtk_text_view_set_right_margin(GtkTextView *, gint);
extern guint gtk_table_get_row_spacing(GtkTable *, guint);
extern GtkAction *gtk_action_new(const gchar *, const gchar *,
                                 const gchar *, const gchar *);
extern   void   gtk_container_child_set_property(GtkContainer   *,
GtkWidget *,
                                          const gchar *,
                                          const GValue *);
extern void
gtk_tree_model_filter_convert_iter_to_child_iter(GtkTreeModelFilt
er *,
                                              GtkTreeIter *,
                                              GtkTreeIter *);
extern void gtk_widget_reset_shapes(GtkWidget *);
extern                                        GtkTextWindowType
gtk_text_view_get_window_type(GtkTextView *,
                                                        GdkWindow
*);
extern void gtk_text_view_set_editable(GtkTextView *, gboolean);
extern gint gtk_text_iter_get_offset(const GtkTextIter *);
extern GType gtk_plug_get_type(void);
extern   void   gtk_im_context_set_client_window(GtkIMContext   *,
GdkWindow *);
extern void gtk_image_set_from_icon_name(GtkImage *, const gchar
*,
                                         GtkIconSize);
extern gboolean gtk_text_iter_forward_search(const GtkTextIter *,
                                          const gchar *,
```

 © 2007 Linux Foundation

```
                                                GtkTextSearchFlags,
                                                      GtkTextIter *,
GtkTextIter *,
                                                   const GtkTextIter
*);
extern  void  gtk_tree_view_set_fixed_height_mode(GtkTreeView  *,
gboolean);
extern GList *gtk_icon_view_get_selected_items(GtkIconView *);
extern void gtk_widget_hide_all(GtkWidget *);
extern void gtk_about_dialog_set_artists(GtkAboutDialog *,
                                         const gchar * *);
extern   void   gtk_target_list_add_uri_targets(GtkTargetList   *,
guint);
extern GType gtk_scale_get_type(void);
extern gint gtk_text_tag_get_priority(GtkTextTag *);
extern void gtk_tree_selection_set_mode(GtkTreeSelection *,
                                        GtkSelectionMode);
extern GType gtk_text_direction_get_type(void);
extern GType gtk_accessible_get_type(void);
extern void gtk_window_get_frame_dimensions(GtkWindow *, gint *,
gint *,
                                            gint *, gint *);
extern GType gtk_tool_button_get_type(void);
extern                                                   gboolean
gtk_text_iter_backward_visible_word_starts(GtkTextIter *,
                                                          gint);
extern   void   gtk_container_add_with_properties(GtkContainer   *,
GtkWidget *,
                                                       const gchar
*, ...);
extern  void  gtk_spin_button_set_snap_to_ticks(GtkSpinButton  *,
gboolean);
extern GtkClipboard *gtk_clipboard_get(GdkAtom);
extern GtkWrapMode gtk_text_view_get_wrap_mode(GtkTextView *);
extern GType gtk_menu_tool_button_get_type(void);
extern                        const                        gchar
*gtk_tree_view_column_get_title(GtkTreeViewColumn *);
extern GType gtk_window_type_get_type(void);
extern void gtk_widget_reset_rc_styles(GtkWidget *);
extern GList *gtk_action_group_list_actions(GtkActionGroup *);
extern  void  gtk_list_store_prepend(GtkListStore  *,  GtkTreeIter
*);
extern GType gtk_hscale_get_type(void);
extern     void     gtk_binding_set_add_path(GtkBindingSet     *,
GtkPathType,
                                                     const gchar *,
GtkPathPriorityType);
extern   void   gtk_paint_diamond(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                                const gchar *, gint, gint, gint,
gint);
extern  void  gtk_tool_item_set_visible_horizontal(GtkToolItem  *,
gboolean);
extern GType gtk_object_flags_get_type(void);
extern  const  gchar  *gtk_about_dialog_get_website(GtkAboutDialog
*);
extern GtkBorder *gtk_border_copy(const GtkBorder *);
extern gboolean gtk_spin_button_get_numeric(GtkSpinButton *);
extern gint gtk_label_get_max_width_chars(GtkLabel *);
extern gboolean gtk_tree_view_get_hover_selection(GtkTreeView *);
extern GType gtk_dialog_flags_get_type(void);
extern GType gtk_cell_view_get_type(void);
extern  GtkWidget  *gtk_image_menu_item_new_from_stock(const  gchar
*,
```

```
                                                        GtkAccelGrou
p *);
extern void gtk_icon_view_set_spacing(GtkIconView *, gint);
extern void gtk_paint_box(GtkStyle *, GdkWindow *, GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                         const gchar *, gint, gint, gint, gint);
extern                                                       void
gtk_entry_completion_set_popup_completion(GtkEntryCompletion *,
                                                        gboolean);
extern     void     gtk_toolbar_set_orientation(GtkToolbar     *,
GtkOrientation);
extern    void    gtk_drag_source_set_target_list(GtkWidget    *,
GtkTargetList *);
extern void gtk_settings_install_property_parser(GParamSpec *,
                                                GtkRcPropertyPar
ser);
extern  void  gtk_file_chooser_set_show_hidden(GtkFileChooser  *,
gboolean);
extern gboolean gtk_icon_source_get_direction_wildcarded(const
                                                          GtkIconS
ource *);
extern     void     gtk_spin_button_configure(GtkSpinButton     *,
GtkAdjustment *,
                                     gdouble, guint);
extern void gtk_notebook_next_page(GtkNotebook *);
extern   void   gtk_icon_view_set_column_spacing(GtkIconView   *,
gint);
extern GSList *gtk_file_chooser_list_filters(GtkFileChooser *);
extern void gtk_fixed_move(GtkFixed *, GtkWidget *, gint, gint);
extern GtkAccelMap *gtk_accel_map_get(void);
extern GType gtk_vscale_get_type(void);
extern void gtk_about_dialog_set_logo(GtkAboutDialog *, GdkPixbuf
*);
extern gint gtk_text_iter_get_line(const GtkTextIter *);
extern  GtkToolItem  *gtk_toggle_tool_button_new_from_stock(const
gchar *);
extern gboolean gtk_tree_model_get_iter_first(GtkTreeModel *,
                                            GtkTreeIter *);
extern PangoAttrList *gtk_label_get_attributes(GtkLabel *);
extern  GtkWidget  *gtk_image_new_from_icon_name(const  gchar  *,
GtkIconSize);
extern AtkObject *gtk_widget_get_accessible(GtkWidget *);
extern GType gtk_metric_type_get_type(void);
extern  GtkToolItem  *gtk_menu_tool_button_new(GtkWidget  *,  const
gchar *);
extern void gtk_scale_set_digits(GtkScale *, gint);
extern void gtk_label_set_text(GtkLabel *, const gchar *);
extern   GtkWidget   *gtk_notebook_get_menu_label(GtkNotebook   *,
GtkWidget *);
extern GtkIMContext *gtk_im_context_simple_new(void);
extern GtkIconSet *gtk_icon_set_copy(GtkIconSet *);
extern GtkRcStyle *gtk_rc_style_copy(GtkRcStyle *);
extern    void    gtk_text_buffer_remove_tag(GtkTextBuffer    *,
GtkTextTag *,
                                     const GtkTextIter *,
                                     const GtkTextIter *);
extern GType gtk_tree_view_drop_position_get_type(void);
extern GType gtk_match_type_get_type(void);
extern GType gtk_toolbar_space_style_get_type(void);
extern                                          GtkAdjustment
*gtk_container_get_focus_vadjustment(GtkContainer *);
extern   gboolean   gtk_widget_translate_coordinates(GtkWidget   *,
GtkWidget *,
                                                gint, gint, gint
*,
```

 © 2007 Linux Foundation

```
                                                    gint *);
extern void gtk_label_set_label(GtkLabel *, const gchar *);
extern void gtk_entry_set_alignment(GtkEntry *, gfloat);
extern  GtkTextChildAnchor  *gtk_text_iter_get_child_anchor(const
GtkTextIter
                                                              *);
extern void gtk_tree_view_unset_rows_drag_dest(GtkTreeView *);
extern GdkVisual *gtk_widget_get_default_visual(void);
extern void gtk_drag_dest_set_proxy(GtkWidget *, GdkWindow *,
                                    GdkDragProtocol, gboolean);
extern void gtk_entry_set_max_length(GtkEntry *, gint);
extern GType gtk_vseparator_get_type(void);
extern    void    gtk_tree_view_set_vadjustment(GtkTreeView    *,
GtkAdjustment *);
extern GtkSelectionData *gtk_selection_data_copy(GtkSelectionData
*);
extern void gtk_list_store_reorder(GtkListStore *, gint *);
extern void gtk_accel_map_load_scanner(GScanner *);
extern    void    gtk_tree_view_set_hover_expand(GtkTreeView    *,
gboolean);
extern void gtk_table_set_col_spacings(GtkTable *, guint);
extern  void  gtk_widget_queue_draw_area(GtkWidget  *,  gint,  gint,
gint,
                                         gint);
extern GtkTreeModel *gtk_icon_view_get_model(GtkIconView *);
extern    void    gtk_tree_view_set_reorderable(GtkTreeView    *,
gboolean);
extern GtkTextMark *gtk_text_buffer_get_insert(GtkTextBuffer *);
extern const gchar *gtk_action_get_accel_path(GtkAction *);
extern GtkWidget *gtk_entry_new(void);
extern    void    gtk_tree_view_expand_to_path(GtkTreeView    *,
GtkTreePath *);
extern   void   gtk_paint_polygon(GtkStyle   *,   GdkWindow   *,
GtkStateType,
                                  GtkShadowType, GdkRectangle *,
GtkWidget *,
                                 const gchar *, GdkPoint *, gint,
gboolean);
extern gboolean gtk_init_check(int *, char ***);
extern   gboolean   gtk_tool_item_get_visible_vertical(GtkToolItem
*);
extern      gint      gtk_text_iter_get_visible_line_offset(const
GtkTextIter *);
extern  gboolean  gtk_spin_button_get_snap_to_ticks(GtkSpinButton
*);
extern gboolean gtk_text_iter_forward_line(GtkTextIter *);
extern GType gtk_tree_view_column_get_type(void);
extern GType gtk_direction_type_get_type(void);
extern   void   gtk_tree_view_set_hover_selection(GtkTreeView   *,
gboolean);
extern void gtk_tree_view_set_expander_column(GtkTreeView *,
                                              GtkTreeViewColumn
*);
extern GType gtk_cell_renderer_combo_get_type(void);
extern void gtk_toggle_button_set_inconsistent(GtkToggleButton *,
                                               gboolean);
extern GtkWidget *gtk_menu_get_attach_widget(GtkMenu *);
extern   gboolean   gtk_tree_model_iter_children(GtkTreeModel   *,
GtkTreeIter *,
                                                 GtkTreeIter *);
extern GdkPixbuf *gtk_window_get_icon(GtkWindow *);
extern GdkDragContext *gtk_drag_begin(GtkWidget *, GtkTargetList
*,
                                      GdkDragAction, gint,
GdkEvent *);
extern void gtk_init(int *, char ***);
```

```
extern     gchar     *gtk_color_selection_palette_to_string(const
GdkColor *,
                                                        gint);
extern    void    gtk_container_child_set_valist(GtkContainer    *,
GtkWidget *,
                                                      const gchar *,
va_list);
extern    void    gtk_paint_focus(GtkStyle    *,    GdkWindow    *,
GtkStateType,
                                GdkRectangle *, GtkWidget *, const
gchar *,
                            gint, gint, gint, gint);
extern GtkUpdateType gtk_range_get_update_policy(GtkRange *);
extern void gtk_toolbar_set_icon_size(GtkToolbar *, GtkIconSize);
```

15.25 Interface Definitions for libgtk-x11-2.0

The interfaces defined on the following pages are included in libgtk-x11-2.0 and are defined by this specification. Unless otherwise noted, these interfaces shall be included in the source standard.

Other interfaces listed in Section 15.23 shall behave as described in the referenced base document.

gtk_button_get_image

Name

`gtk_button_get_image` — get button image widget

Synopsis

```
#include <gtk/gtk.h>
GtkWidget *gtk_button_get_image(GtkButton *button);
```

Description

The `gtk_button_get_image()` gets the widget that is currenty set as the image of *`button`*. This may have been explicitly set by `gtk_button_set_image()` or constructed by `gtk_button_new_from_stock()`.

Return Value

The `gtk_button_get_image()` function returns a GtkWidget pointer referring to the image. If there is no associated image, `NULL` is returned.

Errors

No errors are defined.

© 2007 Linux Foundation

gtk_button_set_image

Name

`gtk_button_set_image` — set button image widget

Synopsis

```
#include <gtk/gtk.h>
void gtk_button_set_image(GtkButton *button, GtkWidget *widget);
```

Description

The `gtk_button_set_image()` function sets the image of *`button`*to the widget given by *`widget`*. Whether the image is displayed or not depends on the setting of the gtk-button-images property. It is not necessary to call `gtk_widget_show()` on the image.

Errors

No errors are defined.

XI Qt Libraries

16 Libraries

16.1 Introduction

An conforming implementation shall support the following Qt libraries which provide interfaces for creating rich user applications, either graphical or console.

QtCore

A general-purpose application development library, not specific to graphical user interfaces. QtCore provides a main loop, threading classes, tool classes, template container classes, IO classes, and so on.

QtGui

The GUI part of Qt, provides a paint engine, text rendering engine, widgets, printing, PDF generation, accessibility classes, and so on.

QtXml

The XML support for Qt, provides fast XML parsing and DOM classes to traverse the XML tree.

QtOpenGL

The OpenGL integration for Qt, provides OpenGL rendering and embedding.

QtSql

The database part of Qt, provides access to databases and models that connect databases into the model/view framework of QtGui.

QtSvg

Renders Svg files into any context, for displaying on the screen, printing or embedding in PDF.

QtNetwork

Provides network server and client classes, TCP/IP, UDP, Http, Ftp, Url parsing support, and so on.

There are three main parts to the definition of each of these libraries.

The "Interfaces" section defines the required library name and version, and the required public symbols (interfaces and global data), as well as symbol versions, if any.

The "Interface Definitions" section provides complete or partial definitions of certain interfaces where either this specification is the source specification, or where there are variations from the source specification. If an interface definition requires one or more header files, one of those headers shall include the function prototype for the interface.

For source definitions of interfaces which include a reference to a header file, the contents of such header files form a part of the specification. The "Data Definitions" section provides the binary-level details for the header files from the source specifications, such as values for macros and enumerated types, as well as structure layouts, sizes and padding, etc. These data definitions, although

presented in the form of header files for convenience, should not be taken a representing complete header files, as they are a supplement to the source specifications. Application developers should follow the guidelines of the source specifications when determining which header files need to be included to completely resolve all references.

Note: While the Data Definitions supplement the source specifications, this specification itself does not require conforming implementations to supply any header files.

16.2 Interfaces for libQtCore

Table 16-1 defines the library name and shared object name for the libQtCore library

Table 16-1 libQtCore Definition

Library:	libQtCore
SONAME:	libQtCore.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtCore] QtCore 4.2.0
[QtXml] QtXml 4.2.0

16.2.1 QtCore

16.2.1.1 Class data for QObject

The virtual table for the QObject class is described by Table 16-2

Table 16-2 Primary vtable for QObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObject
vfunc[0]:	QObject::metaObject() const
vfunc[1]:	QObject::qt_metacast(char const*)
vfunc[2]:	QObject::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QObject::~QObject()
vfunc[4]:	QObject::~QObject()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

 © 2007 Linux Foundation

The Run Time Type Information for the QObject class is described by Table 16-3

Table 16-3 typeinfo for QObject

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QObject

16.2.1.2 Class data for QObjectUserData

The virtual table for the QObjectUserData class is described by Table 16-4

Table 16-4 Primary vtable for QObjectUserData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObjectUserData
vfunc[0]:	QObjectUserData::~QObjectUserData()
vfunc[1]:	QObjectUserData::~QObjectUserData()

The Run Time Type Information for the QObjectUserData class is described by Table 16-5

Table 16-5 typeinfo for QObjectUserData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QObjectUserData

16.2.1.3 Class data for QIODevice

The virtual table for the QIODevice class is described by Table 16-6

Table 16-6 Primary vtable for QIODevice

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIODevice
vfunc[0]:	QIODevice::metaObject() const
vfunc[1]:	QIODevice::qt_metacast(char const*)
vfunc[2]:	QIODevice::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QIODevice::~QIODevice()
vfunc[4]:	QIODevice::~QIODevice()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)

vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QIODevice::isSequential() const
vfunc[13]:	QIODevice::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QIODevice::close()
vfunc[15]:	QIODevice::pos() const
vfunc[16]:	QIODevice::size() const
vfunc[17]:	QIODevice::seek(long long)
vfunc[18]:	QIODevice::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QIODevice::bytesAvailable() const
vfunc[21]:	QIODevice::bytesToWrite() const
vfunc[22]:	QIODevice::canReadLine() const
vfunc[23]:	QIODevice::waitForReadyRead(int)
vfunc[24]:	QIODevice::waitForBytesWritten(int)
vfunc[25]:	__cxa_pure_virtual
vfunc[26]:	QIODevice::readLineData(char*, long long)
vfunc[27]:	__cxa_pure_virtual

The Run Time Type Information for the QIODevice class is described by Table 16-7

Table 16-7 typeinfo for QIODevice

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIODevice
basetype:	typeinfo for QObject

16.2.1.4 Class data for QDataStream

The virtual table for the QDataStream class is described by Table 16-8

Table 16-8 Primary vtable for QDataStream

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataStream
vfunc[0]:	QDataStream::~QDataStream()
vfunc[1]:	QDataStream::~QDataStream()

The Run Time Type Information for the QDataStream class is described by Table 16-9

Table 16-9 typeinfo for QDataStream

Base Vtable	vtable for

 © 2007 Linux Foundation

	__cxxabiv1::__class_type_info
Name	typeinfo name for QDataStream

16.2.1.5 Class data for QTextCodec

The virtual table for the QTextCodec class is described by Table 16-10

Table 16-10 Primary vtable for QTextCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextCodec
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	QTextCodec::aliases() const
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QTextCodec::~QTextCodec()
vfunc[6]:	QTextCodec::~QTextCodec()

The Run Time Type Information for the QTextCodec class is described by Table 16-11

Table 16-11 typeinfo for QTextCodec

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextCodec

16.2.1.6 Class data for QTextStream

The virtual table for the QTextStream class is described by Table 16-12

Table 16-12 Primary vtable for QTextStream

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextStream
vfunc[0]:	QTextStream::~QTextStream()
vfunc[1]:	QTextStream::~QTextStream()

The Run Time Type Information for the QTextStream class is described by Table 16-13

Table 16-13 typeinfo for QTextStream

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextStream

16.2.1.7 Class data for QFile

The virtual table for the QFile class is described by Table 16-14

Table 16-14 Primary vtable for QFile

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFile
vfunc[0]:	QFile::metaObject() const
vfunc[1]:	QFile::qt_metacast(char const*)
vfunc[2]:	QFile::qt_metacall(QMetaObject::Cal l, int, void**)
vfunc[3]:	QFile::~QFile()
vfunc[4]:	QFile::~QFile()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QFile::isSequential() const
vfunc[13]:	QFile::open(QFlags<QIODevice::Ope nModeFlag>)
vfunc[14]:	QFile::close()
vfunc[15]:	QFile::pos() const
vfunc[16]:	QFile::size() const
vfunc[17]:	QFile::seek(long long)
vfunc[18]:	QFile::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QIODevice::bytesAvailable() const
vfunc[21]:	QIODevice::bytesToWrite() const
vfunc[22]:	QIODevice::canReadLine() const
vfunc[23]:	QIODevice::waitForReadyRead(int)
vfunc[24]:	QIODevice::waitForBytesWritten(int)
vfunc[25]:	QFile::readData(char*, long long)
vfunc[26]:	QFile::readLineData(char*, long long)
vfunc[27]:	QFile::writeData(char const*, long long)
vfunc[28]:	QFile::fileEngine() const

The Run Time Type Information for the QFile class is described by Table 16-15

 © 2007 Linux Foundation

Table 16-15 typeinfo for QFile

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFile
basetype:	typeinfo for QIODevice

16.2.1.8 Class data for QTemporaryFile

The virtual table for the QTemporaryFile class is described by Table 16-16

Table 16-16 Primary vtable for QTemporaryFile

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTemporaryFile
vfunc[0]:	QTemporaryFile::metaObject() const
vfunc[1]:	QTemporaryFile::qt_metacast(char const*)
vfunc[2]:	QTemporaryFile::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QTemporaryFile::~QTemporaryFile( )
vfunc[4]:	QTemporaryFile::~QTemporaryFile( )
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QFile::isSequential() const
vfunc[13]:	QTemporaryFile::open(QFlags<QIO Device::OpenModeFlag>)
vfunc[14]:	QFile::close()
vfunc[15]:	QFile::pos() const
vfunc[16]:	QFile::size() const
vfunc[17]:	QFile::seek(long long)
vfunc[18]:	QFile::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QIODevice::bytesAvailable() const
vfunc[21]:	QIODevice::bytesToWrite() const
vfunc[22]:	QIODevice::canReadLine() const
vfunc[23]:	QIODevice::waitForReadyRead(int)

vfunc[24]:	QIODevice::waitForBytesWritten(int)
vfunc[25]:	QFile::readData(char*, long long)
vfunc[26]:	QFile::readLineData(char*, long long)
vfunc[27]:	QFile::writeData(char const*, long long)
vfunc[28]:	QTemporaryFile::fileEngine() const

The Run Time Type Information for the QTemporaryFile class is described by Table 16-17

Table 16-17 typeinfo for QTemporaryFile

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTemporaryFile
basetype:	typeinfo for QFile

16.2.1.9 Class data for QAbstractFileEngine

The virtual table for the QAbstractFileEngine class is described by Table 16-18

Table 16-18 Primary vtable for QAbstractFileEngine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractFileEngine
vfunc[0]:	QAbstractFileEngine::~QAbstractFileEngine()
vfunc[1]:	QAbstractFileEngine::~QAbstractFileEngine()
vfunc[2]:	QAbstractFileEngine::open(QFlags< QIODevice::OpenModeFlag>)
vfunc[3]:	QAbstractFileEngine::close()
vfunc[4]:	QAbstractFileEngine::flush()
vfunc[5]:	QAbstractFileEngine::size() const
vfunc[6]:	QAbstractFileEngine::pos() const
vfunc[7]:	QAbstractFileEngine::seek(long long)
vfunc[8]:	QAbstractFileEngine::isSequential() const
vfunc[9]:	QAbstractFileEngine::remove()
vfunc[10]:	QAbstractFileEngine::copy(QString const&)
vfunc[11]:	QAbstractFileEngine::rename(QString const&)
vfunc[12]:	QAbstractFileEngine::link(QString const&)

 © 2007 Linux Foundation

vfunc[13]:	QAbstractFileEngine::mkdir(QString const&, bool) const
vfunc[14]:	QAbstractFileEngine::rmdir(QString const&, bool) const
vfunc[15]:	QAbstractFileEngine::setSize(long long)
vfunc[16]:	QAbstractFileEngine::caseSensitive() const
vfunc[17]:	QAbstractFileEngine::isRelativePath() const
vfunc[18]:	QAbstractFileEngine::entryList(QFlags<QDir::Filter>, QStringList const&) const
vfunc[19]:	QAbstractFileEngine::fileFlags(QFlags<QAbstractFileEngine::FileFlag>) const
vfunc[20]:	QAbstractFileEngine::setPermissions(unsigned int)
vfunc[21]:	QAbstractFileEngine::fileName(QAbstractFileEngine::FileName) const
vfunc[22]:	QAbstractFileEngine::ownerId(QAbstractFileEngine::FileOwner) const
vfunc[23]:	QAbstractFileEngine::owner(QAbstractFileEngine::FileOwner) const
vfunc[24]:	QAbstractFileEngine::fileTime(QAbstractFileEngine::FileTime) const
vfunc[25]:	QAbstractFileEngine::setFileName(QString const&)
vfunc[26]:	QAbstractFileEngine::handle() const
vfunc[27]:	QAbstractFileEngine::beginEntryList(QFlags<QDir::Filter>, QStringList const&)
vfunc[28]:	QAbstractFileEngine::endEntryList()
vfunc[29]:	QAbstractFileEngine::read(char*, long long)
vfunc[30]:	QAbstractFileEngine::readLine(char*, long long)
vfunc[31]:	QAbstractFileEngine::write(char const*, long long)
vfunc[32]:	QAbstractFileEngine::extension(QAbstractFileEngine::Extension, QAbstractFileEngine::ExtensionOption const*, QAbstractFileEngine::ExtensionReturn*)
vfunc[33]:	QAbstractFileEngine::supportsExtension(QAbstractFileEngine::Extension

	) const

The Run Time Type Information for the QAbstractFileEngine class is described by Table 16-19

Table 16-19 typeinfo for QAbstractFileEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QAbstractFileEngine

16.2.1.10 Class data for QAbstractFileEngineHandler

The virtual table for the QAbstractFileEngineHandler class is described by Table 16-20

Table 16-20 Primary vtable for QAbstractFileEngineHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractFileEngineHandler
vfunc[0]:	QAbstractFileEngineHandler::~QAbstractFileEngineHandler()
vfunc[1]:	QAbstractFileEngineHandler::~QAbstractFileEngineHandler()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QAbstractFileEngineHandler class is described by Table 16-21

Table 16-21 typeinfo for QAbstractFileEngineHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QAbstractFileEngineHandler

16.2.1.11 Class data for QFSFileEngine

The virtual table for the QFSFileEngine class is described by Table 16-22

Table 16-22 Primary vtable for QFSFileEngine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFSFileEngine
vfunc[0]:	QFSFileEngine::~QFSFileEngine()
vfunc[1]:	QFSFileEngine::~QFSFileEngine()
vfunc[2]:	QFSFileEngine::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[3]:	QFSFileEngine::close()
vfunc[4]:	QFSFileEngine::flush()

© 2007 Linux Foundation

vfunc[5]:	QFSFileEngine::size() const
vfunc[6]:	QFSFileEngine::pos() const
vfunc[7]:	QFSFileEngine::seek(long long)
vfunc[8]:	QFSFileEngine::isSequential() const
vfunc[9]:	QFSFileEngine::remove()
vfunc[10]:	QFSFileEngine::copy(QString const&)
vfunc[11]:	QFSFileEngine::rename(QString const&)
vfunc[12]:	QFSFileEngine::link(QString const&)
vfunc[13]:	QFSFileEngine::mkdir(QString const&, bool) const
vfunc[14]:	QFSFileEngine::rmdir(QString const&, bool) const
vfunc[15]:	QFSFileEngine::setSize(long long)
vfunc[16]:	QFSFileEngine::caseSensitive() const
vfunc[17]:	QFSFileEngine::isRelativePath() const
vfunc[18]:	QFSFileEngine::entryList(QFlags<QDir::Filter>, QStringList const&) const
vfunc[19]:	QFSFileEngine::fileFlags(QFlags<QAbstractFileEngine::FileFlag>) const
vfunc[20]:	QFSFileEngine::setPermissions(unsigned int)
vfunc[21]:	QFSFileEngine::fileName(QAbstractFileEngine::FileName) const
vfunc[22]:	QFSFileEngine::ownerId(QAbstractFileEngine::FileOwner) const
vfunc[23]:	QFSFileEngine::owner(QAbstractFileEngine::FileOwner) const
vfunc[24]:	QFSFileEngine::fileTime(QAbstractFileEngine::FileTime) const
vfunc[25]:	QFSFileEngine::setFileName(QString const&)
vfunc[26]:	QFSFileEngine::handle() const
vfunc[27]:	QFSFileEngine::beginEntryList(QFlags<QDir::Filter>, QStringList const&)
vfunc[28]:	QFSFileEngine::endEntryList()
vfunc[29]:	QFSFileEngine::read(char*, long long)
vfunc[30]:	QFSFileEngine::readLine(char*, long long)
vfunc[31]:	QFSFileEngine::write(char const*,

	long long)
vfunc[32]:	QFSFileEngine::extension(QAbstractFileEngine::Extension, QAbstractFileEngine::ExtensionOption const*, QAbstractFileEngine::ExtensionReturn*)
vfunc[33]:	QFSFileEngine::supportsExtension(QAbstractFileEngine::Extension) const

The Run Time Type Information for the QFSFileEngine class is described by Table 16-23

Table 16-23 typeinfo for QFSFileEngine

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFSFileEngine
basetype:	typeinfo for QAbstractFileEngine

16.2.1.12 Class data for QProcess

The virtual table for the QProcess class is described by Table 16-24

Table 16-24 Primary vtable for QProcess

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProcess
vfunc[0]:	QProcess::metaObject() const
vfunc[1]:	QProcess::qt_metacast(char const*)
vfunc[2]:	QProcess::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QProcess::~QProcess()
vfunc[4]:	QProcess::~QProcess()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QProcess::isSequential() const
vfunc[13]:	QIODevice::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QProcess::close()
vfunc[15]:	QIODevice::pos() const

 © 2007 Linux Foundation

vfunc[16]:	QIODevice::size() const
vfunc[17]:	QIODevice::seek(long long)
vfunc[18]:	QProcess::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QProcess::bytesAvailable() const
vfunc[21]:	QProcess::bytesToWrite() const
vfunc[22]:	QProcess::canReadLine() const
vfunc[23]:	QProcess::waitForReadyRead(int)
vfunc[24]:	QProcess::waitForBytesWritten(int)
vfunc[25]:	QProcess::readData(char*, long long)
vfunc[26]:	QIODevice::readLineData(char*, long long)
vfunc[27]:	QProcess::writeData(char const*, long long)
vfunc[28]:	QProcess::setupChildProcess()

The Run Time Type Information for the QProcess class is described by Table 16-25

Table 16-25 typeinfo for QProcess

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProcess
basetype:	typeinfo for QIODevice

16.2.1.13 Class data for QBuffer

The virtual table for the QBuffer class is described by Table 16-26

Table 16-26 Primary vtable for QBuffer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBuffer
vfunc[0]:	QBuffer::metaObject() const
vfunc[1]:	QBuffer::qt_metacast(char const*)
vfunc[2]:	QBuffer::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QBuffer::~QBuffer()
vfunc[4]:	QBuffer::~QBuffer()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)

vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QIODevice::isSequential() const
vfunc[13]:	QBuffer::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QBuffer::close()
vfunc[15]:	QBuffer::pos() const
vfunc[16]:	QBuffer::size() const
vfunc[17]:	QBuffer::seek(long long)
vfunc[18]:	QBuffer::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QIODevice::bytesAvailable() const
vfunc[21]:	QIODevice::bytesToWrite() const
vfunc[22]:	QBuffer::canReadLine() const
vfunc[23]:	QIODevice::waitForReadyRead(int)
vfunc[24]:	QIODevice::waitForBytesWritten(int)
vfunc[25]:	QBuffer::readData(char*, long long)
vfunc[26]:	QIODevice::readLineData(char*, long long)
vfunc[27]:	QBuffer::writeData(char const*, long long)

The Run Time Type Information for the QBuffer class is described by Table 16-27

Table 16-27 typeinfo for QBuffer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBuffer
basetype:	typeinfo for QIODevice

16.2.1.14 Class data for QSettings

The virtual table for the QSettings class is described by Table 16-28

Table 16-28 Primary vtable for QSettings

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSettings
vfunc[0]:	QSettings::metaObject() const
vfunc[1]:	QSettings::qt_metacast(char const*)
vfunc[2]:	QSettings::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSettings::~QSettings()
vfunc[4]:	QSettings::~QSettings()

 © 2007 Linux Foundation

vfunc[5]:	QSettings::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSettings class is described by Table 16-29

Table 16-29 typeinfo for QSettings

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSettings
basetype:	typeinfo for QObject

16.2.1.15 Class data for QFactoryInterface

The virtual table for the QFactoryInterface class is described by Table 16-30

Table 16-30 Primary vtable for QFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFactoryInterface
vfunc[0]:	NULL or QFactoryInterface::~QFactoryInterface()
vfunc[1]:	NULL or QFactoryInterface::~QFactoryInterface()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QFactoryInterface class is described by Table 16-31

Table 16-31 typeinfo for QFactoryInterface

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QFactoryInterface

16.2.1.16 Class data for QTextCodecFactoryInterface

The virtual table for the QTextCodecFactoryInterface class is described by Table 16-32

Table 16-32 Primary vtable for QTextCodecFactoryInterface

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QTextCodecFactoryInterface
vfunc[0]:	NULL or QTextCodecFactoryInterface::~QTextCodecFactoryInterface()
vfunc[1]:	NULL or QTextCodecFactoryInterface::~QTextCodecFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QTextCodecFactoryInterface class is described by Table 16-33

Table 16-33 typeinfo for QTextCodecFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextCodecFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.2.1.17 Class data for QTextCodecPlugin

The virtual table for the QTextCodecPlugin class is described by Table 16-34

Table 16-34 Primary vtable for QTextCodecPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextCodecPlugin
vfunc[0]:	QTextCodecPlugin::metaObject() const
vfunc[1]:	QTextCodecPlugin::qt_metacast(char const*)
vfunc[2]:	QTextCodecPlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextCodecPlugin::~QTextCodecPlugin()
vfunc[4]:	QTextCodecPlugin::~QTextCodecPlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char

© 2007 Linux Foundation

	const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	QTextCodecPlugin::keys() const
vfunc[18]:	QTextCodecPlugin::create(QString const&)

The Run Time Type Information for the QTextCodecPlugin class is described by Table 16-35

Table 16-35 typeinfo for QTextCodecPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QTextCodecPlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QTextCodecFactoryInterface	2050

16.2.1.18 Class data for QTranslator

The virtual table for the QTranslator class is described by Table 16-36

Table 16-36 Primary vtable for QTranslator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTranslator
vfunc[0]:	QTranslator::metaObject() const
vfunc[1]:	QTranslator::qt_metacast(char const*)
vfunc[2]:	QTranslator::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTranslator::~QTranslator()
vfunc[4]:	QTranslator::~QTranslator()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTranslator::translate(char const*, char const*, char const*) const
vfunc[13]:	QTranslator::isEmpty() const

The Run Time Type Information for the QTranslator class is described by Table 16-37

Table 16-37 typeinfo for QTranslator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTranslator
basetype:	typeinfo for QObject

16.2.1.19 Class data for QMimeData

The virtual table for the QMimeData class is described by Table 16-38

Table 16-38 Primary vtable for QMimeData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMimeData
vfunc[0]:	QMimeData::metaObject() const
vfunc[1]:	QMimeData::qt_metacast(char const*)
vfunc[2]:	QMimeData::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMimeData::~QMimeData()
vfunc[4]:	QMimeData::~QMimeData()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QMimeData::hasFormat(QString const&) const
vfunc[13]:	QMimeData::formats() const
vfunc[14]:	QMimeData::retrieveData(QString const&, QVariant::Type) const

The Run Time Type Information for the QMimeData class is described by Table

 © 2007 Linux Foundation

16-39

Table 16-39 typeinfo for QMimeData

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMimeData
basetype:	typeinfo for QObject

16.2.1.20 Class data for QEventLoop

The virtual table for the QEventLoop class is described by Table 16-40

Table 16-40 Primary vtable for QEventLoop

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEventLoop
vfunc[0]:	QEventLoop::metaObject() const
vfunc[1]:	QEventLoop::qt_metacast(char const*)
vfunc[2]:	QEventLoop::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QEventLoop::~QEventLoop()
vfunc[4]:	QEventLoop::~QEventLoop()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QEventLoop class is described by Table 16-41

Table 16-41 typeinfo for QEventLoop

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEventLoop
basetype:	typeinfo for QObject

16.2.1.21 Class data for QEvent

The virtual table for the QEvent class is described by Table 16-42

Table 16-42 Primary vtable for QEvent

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QEvent
vfunc[0]:	QEvent::~QEvent()
vfunc[1]:	QEvent::~QEvent()

The Run Time Type Information for the QEvent class is described by Table 16-43

Table 16-43 typeinfo for QEvent

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QEvent

16.2.1.22 Class data for QTimerEvent

The virtual table for the QTimerEvent class is described by Table 16-44

Table 16-44 Primary vtable for QTimerEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimerEvent
vfunc[0]:	QTimerEvent::~QTimerEvent()
vfunc[1]:	QTimerEvent::~QTimerEvent()

The Run Time Type Information for the QTimerEvent class is described by Table 16-45

Table 16-45 typeinfo for QTimerEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimerEvent
basetype:	typeinfo for QEvent

16.2.1.23 Class data for QChildEvent

The virtual table for the QChildEvent class is described by Table 16-46

Table 16-46 Primary vtable for QChildEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QChildEvent
vfunc[0]:	QChildEvent::~QChildEvent()
vfunc[1]:	QChildEvent::~QChildEvent()

The Run Time Type Information for the QChildEvent class is described by Table 16-47

Table 16-47 typeinfo for QChildEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QChildEvent

 © 2007 Linux Foundation

basetype:	typeinfo for QEvent

16.2.1.24 Class data for QCustomEvent

The virtual table for the QCustomEvent class is described by Table 16-48

Table 16-48 Primary vtable for QCustomEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCustomEvent
vfunc[0]:	QCustomEvent::~QCustomEvent()
vfunc[1]:	QCustomEvent::~QCustomEvent()

The Run Time Type Information for the QCustomEvent class is described by Table 16-49

Table 16-49 typeinfo for QCustomEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCustomEvent
basetype:	typeinfo for QEvent

16.2.1.25 Class data for QCoreApplication

The virtual table for the QCoreApplication class is described by Table 16-50

Table 16-50 Primary vtable for QCoreApplication

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCoreApplication
vfunc[0]:	QCoreApplication::metaObject() const
vfunc[1]:	QCoreApplication::qt_metacast(char const*)
vfunc[2]:	QCoreApplication::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QCoreApplication::~QCoreApplication()
vfunc[4]:	QCoreApplication::~QCoreApplication()
vfunc[5]:	QCoreApplication::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char

	const*)
vfunc[12]:	QCoreApplication::notify(QObject*, QEvent*)
vfunc[13]:	QCoreApplication::compressEvent(QEvent*, QObject*, QPostEventList*)

The Run Time Type Information for the QCoreApplication class is described by Table 16-51

Table 16-51 typeinfo for QCoreApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCoreApplication
basetype:	typeinfo for QObject

16.2.1.26 Class data for QAbstractItemModel

The virtual table for the QAbstractItemModel class is described by Table 16-52

Table 16-52 Primary vtable for QAbstractItemModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractItemModel
vfunc[0]:	QAbstractItemModel::metaObject() const
vfunc[1]:	QAbstractItemModel::qt_metacast(char const*)
vfunc[2]:	QAbstractItemModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractItemModel::~QAbstractItemModel()
vfunc[4]:	QAbstractItemModel::~QAbstractItemModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	QAbstractItemModel::hasChildren(

 © 2007 Linux Foundation

	QModelIndex const&) const
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	QAbstractItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QAbstractItemModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractItemModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QAbstractItemModel::flags(QModelIndex const&) const
vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelI

	ndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QAbstractItemModel class is described by Table 16-53

Table 16-53 typeinfo for QAbstractItemModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractItemModel
basetype:	typeinfo for QObject

16.2.1.27 Class data for QAbstractTableModel

The virtual table for the QAbstractTableModel class is described by Table 16-54

Table 16-54 Primary vtable for QAbstractTableModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractTableModel
vfunc[0]:	QAbstractTableModel::metaObject() const
vfunc[1]:	QAbstractTableModel::qt_metacast(char const*)
vfunc[2]:	QAbstractTableModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractTableModel::~QAbstractTableModel()
vfunc[4]:	QAbstractTableModel::~QAbstractTableModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractTableModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QAbstractTableModel::parent(QModelIndex const&) const
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual

© 2007 Linux Foundation

vfunc[16]:	QAbstractTableModel::hasChildren(QModelIndex const&) const
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	QAbstractItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QAbstractItemModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractTableModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QAbstractItemModel::flags(QModelIndex const&) const
vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const

vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QAbstractTableModel class is described by Table 16-55

Table 16-55 typeinfo for QAbstractTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractTableModel
basetype:	typeinfo for QAbstractItemModel

16.2.1.28 Class data for QAbstractListModel

The virtual table for the QAbstractListModel class is described by Table 16-56

Table 16-56 Primary vtable for QAbstractListModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractListModel
vfunc[0]:	QAbstractListModel::metaObject() const
vfunc[1]:	QAbstractListModel::qt_metacast(char const*)
vfunc[2]:	QAbstractListModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractListModel::~QAbstractListModel()
vfunc[4]:	QAbstractListModel::~QAbstractListModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractListModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QAbstractListModel::parent(QModelIndex const&) const
vfunc[14]:	__cxa_pure_virtual

© 2007 Linux Foundation

vfunc[15]:	QAbstractListModel::columnCount(QModelIndex const&) const
vfunc[16]:	QAbstractListModel::hasChildren(QModelIndex const&) const
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	QAbstractItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QAbstractItemModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractListModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QAbstractItemModel::flags(QModelIndex const&) const
vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&,

	int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QAbstractListModel class is described by Table 16-57

Table 16-57 typeinfo for QAbstractListModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractListModel
basetype:	typeinfo for QAbstractItemModel

16.2.1.29 Class data for QSignalMapper

The virtual table for the QSignalMapper class is described by Table 16-58

Table 16-58 Primary vtable for QSignalMapper

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSignalMapper
vfunc[0]:	QSignalMapper::metaObject() const
vfunc[1]:	QSignalMapper::qt_metacast(char const*)
vfunc[2]:	QSignalMapper::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSignalMapper::~QSignalMapper()
vfunc[4]:	QSignalMapper::~QSignalMapper()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSignalMapper class is described by Table 16-59

Table 16-59 typeinfo for QSignalMapper

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSignalMapper

 © 2007 Linux Foundation

basetype:	typeinfo for QObject

16.2.1.30 Class data for QObjectCleanupHandler

The virtual table for the QObjectCleanupHandler class is described by Table 16-60

Table 16-60 Primary vtable for QObjectCleanupHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObjectCleanupHandler
vfunc[0]:	QObjectCleanupHandler::metaObject() const
vfunc[1]:	QObjectCleanupHandler::qt_metacast(char const*)
vfunc[2]:	QObjectCleanupHandler::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QObjectCleanupHandler::~QObjectCleanupHandler()
vfunc[4]:	QObjectCleanupHandler::~QObjectCleanupHandler()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QObjectCleanupHandler class is described by Table 16-61

Table 16-61 typeinfo for QObjectCleanupHandler

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QObjectCleanupHandler
basetype:	typeinfo for QObject

16.2.1.31 Class data for QSocketNotifier

The virtual table for the QSocketNotifier class is described by Table 16-62

Table 16-62 Primary vtable for QSocketNotifier

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QSocketNotifier
vfunc[0]:	QSocketNotifier::metaObject() const
vfunc[1]:	QSocketNotifier::qt_metacast(char const*)
vfunc[2]:	QSocketNotifier::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QSocketNotifier::~QSocketNotifier()
vfunc[4]:	QSocketNotifier::~QSocketNotifier()
vfunc[5]:	QSocketNotifier::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSocketNotifier class is described by Table 16-63

Table 16-63 typeinfo for QSocketNotifier

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSocketNotifier
basetype:	typeinfo for QObject

16.2.1.32 Class data for QTimer

The virtual table for the QTimer class is described by Table 16-64

Table 16-64 Primary vtable for QTimer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimer
vfunc[0]:	QTimer::metaObject() const
vfunc[1]:	QTimer::qt_metacast(char const*)
vfunc[2]:	QTimer::qt_metacall(QMetaObject::C all, int, void**)
vfunc[3]:	QTimer::~QTimer()
vfunc[4]:	QTimer::~QTimer()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTimer::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

© 2007 Linux Foundation

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QTimer class is described by Table 16-65

Table 16-65 typeinfo for QTimer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimer
basetype:	typeinfo for QObject

16.2.1.33 Class data for QAbstractEventDispatcher

The virtual table for the QAbstractEventDispatcher class is described by Table 16-66

Table 16-66 Primary vtable for QAbstractEventDispatcher

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractEventDispatcher
vfunc[0]:	QAbstractEventDispatcher::metaObject() const
vfunc[1]:	QAbstractEventDispatcher::qt_metacast(char const*)
vfunc[2]:	QAbstractEventDispatcher::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractEventDispatcher::~QAbstractEventDispatcher()
vfunc[4]:	QAbstractEventDispatcher::~QAbstractEventDispatcher()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual

vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	__cxa_pure_virtual
vfunc[19]:	__cxa_pure_virtual
vfunc[20]:	__cxa_pure_virtual
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	QAbstractEventDispatcher::starting Up()
vfunc[24]:	QAbstractEventDispatcher::closingD own()

The Run Time Type Information for the QAbstractEventDispatcher class is described by Table 16-67

Table 16-67 typeinfo for QAbstractEventDispatcher

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractEventDispatcher
basetype:	typeinfo for QObject

16.2.1.34 Class data for QPluginLoader

The virtual table for the QPluginLoader class is described by Table 16-68

Table 16-68 Primary vtable for QPluginLoader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPluginLoader
vfunc[0]:	QPluginLoader::metaObject() const
vfunc[1]:	QPluginLoader::qt_metacast(char const*)
vfunc[2]:	QPluginLoader::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QPluginLoader::~QPluginLoader()
vfunc[4]:	QPluginLoader::~QPluginLoader()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

© 2007 Linux Foundation

The Run Time Type Information for the QPluginLoader class is described by Table 16-69

Table 16-69 typeinfo for QPluginLoader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPluginLoader
basetype:	typeinfo for QObject

16.2.1.35 Class data for QLibrary

The virtual table for the QLibrary class is described by Table 16-70

Table 16-70 Primary vtable for QLibrary

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLibrary
vfunc[0]:	QLibrary::metaObject() const
vfunc[1]:	QLibrary::qt_metacast(char const*)
vfunc[2]:	QLibrary::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QLibrary::~QLibrary()
vfunc[4]:	QLibrary::~QLibrary()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QLibrary class is described by Table 16-71

Table 16-71 typeinfo for QLibrary

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLibrary
basetype:	typeinfo for QObject

16.2.1.36 Class data for QThread

The virtual table for the QThread class is described by Table 16-72

Table 16-72 Primary vtable for QThread

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QThread
vfunc[0]:	QThread::metaObject() const
vfunc[1]:	QThread::qt_metacast(char const*)
vfunc[2]:	QThread::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QThread::~QThread()
vfunc[4]:	QThread::~QThread()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual

The Run Time Type Information for the QThread class is described by Table 16-73

Table 16-73 typeinfo for QThread

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QThread
basetype:	typeinfo for QObject

16.2.1.37 Class data for QDynamicPropertyChangeEvent

The virtual table for the QDynamicPropertyChangeEvent class is described by Table 16-74

Table 16-74 Primary vtable for QDynamicPropertyChangeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDynamicPropertyChangeEvent
vfunc[0]:	QDynamicPropertyChangeEvent::~QDynamicPropertyChangeEvent()
vfunc[1]:	QDynamicPropertyChangeEvent::~QDynamicPropertyChangeEvent()

16.2.1.38 Class data for QFileSystemWatcher

The virtual table for the QFileSystemWatcher class is described by Table 16-75

Table 16-75 Primary vtable for QFileSystemWatcher

Base Offset	0

© 2007 Linux Foundation

Virtual Base Offset	0
RTTI	typeinfo for QFileSystemWatcher
vfunc[0]:	QFileSystemWatcher::metaObject() const
vfunc[1]:	QFileSystemWatcher::qt_metacast(char const*)
vfunc[2]:	QFileSystemWatcher::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFileSystemWatcher::~QFileSystemWatcher()
vfunc[4]:	QFileSystemWatcher::~QFileSystemWatcher()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

16.2.1.39 Class data for QSystemLocale

The virtual table for the QSystemLocale class is described by Table 16-76

Table 16-76 Primary vtable for QSystemLocale

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSystemLocale
vfunc[0]:	QSystemLocale::~QSystemLocale()
vfunc[1]:	QSystemLocale::~QSystemLocale()
vfunc[2]:	QSystemLocale::query(QSystemLocale::QueryType, QVariant) const
vfunc[3]:	QSystemLocale::fallbackLocale() const

16.2.1.40 Class data for QTimeLine

The virtual table for the QTimeLine class is described by Table 16-77

Table 16-77 Primary vtable for QTimeLine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimeLine
vfunc[0]:	QTimeLine::metaObject() const
vfunc[1]:	QTimeLine::qt_metacast(char const*)

vfunc[2]:	QTimeLine::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTimeLine::~QTimeLine()
vfunc[4]:	QTimeLine::~QTimeLine()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTimeLine::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTimeLine::valueForTime(int) const

16.2.1.41 Interfaces for QtCore

An LSB conforming implementation shall provide the generic functions for Qt-Core specified in Table 16-78, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-78 libQtCore - QtCore Function Interfaces

_Z10forcepointR11QTextStream [QtCore]	_Z10noshowbaseR11QTextStream [QtCore]
_Z10scientificR11QTextStream [QtCore]	_Z11noforcesignR11QTextStream [QtCore]
_Z11qUncompressPKhi [QtCore]	_Z11qt_assert_xPKcS0_S0_i [QtCore]
_Z12noforcepointR11QTextStream [QtCore]	_Z12qInstallPathv [QtCore]
_Z12qSharedBuildv [QtCore]	_Z13lowercasebaseR11QTextStream [QtCore]
_Z13qErrnoWarningPKcz [QtCore]	_Z13qErrnoWarningiPKcz [QtCore]
_Z13uppercasebaseR11QTextStream [QtCore]	_Z14qSystemWarningPKci [QtCore]
_Z15lowercasedigitsR11QTextStream [QtCore]	_Z15qAddPostRoutinePFvvE [QtCore]
_Z15qt_error_stringi [QtCore]	_Z15uppercasedigitsR11QTextStream [QtCore]
_Z16qInstallPathBinsv [QtCore]	_Z16qInstallPathDatav [QtCore]
_Z16qInstallPathDocsv [QtCore]	_Z16qInstallPathLibsv [QtCore]
_Z16qt_check_pointerPKci [QtCore]	_Z17qt_message_output9QtMsgTypePKc [QtCore]
_Z18qInstallMsgHandlerPFv9QtMsgTypePKcE [QtCore]	_Z18qRemovePostRoutinePFvvE [QtCore]
_Z19qInstallPathHeadersv [QtCore]	_Z19qInstallPathPluginsv [QtCore]
_Z19qInstallPathSysconfv [QtCore]	_Z20qt_qFindChild_helperPK7QObj

 © 2007 Linux Foundation

	ectRK7QStringRK11QMetaObject [QtCore]
_Z21qRegisterResourceDataiPKhS0_S0_ [QtCore]	_Z23qUnregisterResourceDataiPKhS0_S0_ [QtCore]
_Z23qt_qFindChildren_helperPK7QObjectRK7QStringPK7QRegExpRK11QMetaObjectP5QListIPvE [QtCore]	_Z24qInstallPathTranslationsv [QtCore]
_Z2wsR11QTextStream [QtCore]	_Z32qt_register_signal_spy_callbacksRK21QSignalSpyCallbackSet [QtCore]
_Z37qRegisterStaticPluginInstanceFunctionPFP7QObjectvE [QtCore]	_Z3binR11QTextStream [QtCore]
_Z3bomR11QTextStream [QtCore]	_Z3decR11QTextStream [QtCore]
_Z3hexR11QTextStream [QtCore]	_Z3octR11QTextStream [QtCore]
_Z4endlR11QTextStream [QtCore]	_Z4leftR11QTextStream [QtCore]
_Z5fixedR11QTextStream [QtCore]	_Z5flushR11QTextStream [QtCore]
_Z5qFreePv [QtCore]	_Z5qHashRK10QByteArray [QtCore]
_Z5qHashRK7QString [QtCore]	_Z5qrandv [QtXml]
_Z5resetR11QTextStream [QtCore]	_Z5rightR11QTextStream [QtCore]
_Z6centerR11QTextStream [QtCore]	_Z6qDebugPKcz [QtCore]
_Z6qFatalPKcz [QtCore]	_Z6qsrandj [QtXml]
_Z7qgetenvPKc [QtCore]	_Z7qstrcmpPKcS0_ [QtCore]
_Z7qstrcpyPcPKc [QtCore]	_Z7qstrdupPKc [QtCore]
_Z8qAppNamev [QtCore]	_Z8qVersionv [QtCore]
_Z8qWarningPKcz [QtCore]	_Z8qstricmpPKcS0_ [QtCore]
_Z8qstrncpyPcPKcj [QtCore]	_Z8showbaseR11QTextStream [QtCore]
_Z9forcesignR11QTextStream [QtCore]	_Z9qChecksumPKcj [QtCore]
_Z9qCompressPKhii [QtCore]	_Z9qCriticalPKcz [QtCore]
_Z9qstrnicmpPKcS0_j [QtCore]	_Z9qt_assertPKcS0_i [QtCore]
ZN10QByteArray10fromBase64ERKS [QtCore]	_ZN10QByteArray11fromRawDataEPKci [QtCore]
_ZN10QByteArray4chopEi [QtCore]	_ZN10QByteArray4fillEci [QtCore]
_ZN10QByteArray5clearEv [QtCore]	_ZN10QByteArray6appendEPKc [QtCore]
ZN10QByteArray6appendERKS [QtCore]	_ZN10QByteArray6appendEc [QtCore]
_ZN10QByteArray6expandEi [QtCore]	_ZN10QByteArray6insertEiPKc [QtCore]
ZN10QByteArray6insertEiRKS [QtCore]	_ZN10QByteArray6insertEic [QtCore]
_ZN10QByteArray6numberEdci [QtCore]	_ZN10QByteArray6numberEii [QtCore]

_ZN10QByteArray6numberEji [QtCore]	_ZN10QByteArray6numberExi [QtCore]
_ZN10QByteArray6numberEyi [QtCore]	_ZN10QByteArray6removeEii [QtCore]
_ZN10QByteArray6resizeEi [QtCore]	_ZN10QByteArray6setNumEdci [QtCore]
_ZN10QByteArray6setNumExi [QtCore]	_ZN10QByteArray6setNumEyi [QtCore]
_ZN10QByteArray7prependEPKc [QtCore]	_ZN10QByteArray7prependERKS_ [QtCore]
_ZN10QByteArray7prependEc [QtCore]	_ZN10QByteArray7reallocEi [QtCore]
_ZN10QByteArray7replaceERKS_S1_ [QtCore]	_ZN10QByteArray7replaceEcRKS_ [QtCore]
_ZN10QByteArray7replaceEcc [QtCore]	_ZN10QByteArray7replaceEiiRKS_ [QtCore]
_ZN10QByteArray8truncateEi [QtCore]	_ZN10QByteArrayC1EPKc [QtCore]
_ZN10QByteArrayC1EPKci [QtCore]	_ZN10QByteArrayC1Eic [QtCore]
_ZN10QByteArrayC2EPKc [QtCore]	_ZN10QByteArrayC2EPKci [QtCore]
_ZN10QByteArrayC2Eic [QtCore]	_ZN10QByteArrayaSEPKc [QtCore]
ZN10QByteArrayaSERKS [QtCore]	_ZN10QEventLoop11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN10QEventLoop11qt_metacastEPKc [QtCore]	_ZN10QEventLoop13processEvents E6QFlagsINS_17ProcessEventsFlagEE [QtCore]
_ZN10QEventLoop13processEvents E6QFlagsINS_17ProcessEventsFlagEEi [QtCore]	_ZN10QEventLoop4execE6QFlagsINS_17ProcessEventsFlagEE [QtCore]
_ZN10QEventLoop4exitEi [QtCore]	_ZN10QEventLoop4quitEv [QtCore]
_ZN10QEventLoop6wakeUpEv [QtCore]	_ZN10QEventLoopC1EP7QObject [QtCore]
_ZN10QEventLoopC2EP7QObject [QtCore]	_ZN10QEventLoopD0Ev [QtCore]
_ZN10QEventLoopD1Ev [QtCore]	_ZN10QEventLoopD2Ev [QtCore]
_ZN10QSemaphore10tryAcquireEi [QtCore]	_ZN10QSemaphore7acquireEi [QtCore]
_ZN10QSemaphore7releaseEi [QtCore]	_ZN10QSemaphoreC1Ei [QtCore]
_ZN10QSemaphoreC2Ei [QtCore]	_ZN10QSemaphoreD1Ev [QtCore]
_ZN10QSemaphoreD2Ev [QtCore]	_ZN10QTextCodec11codecForMibEi [QtCore]
_ZN10QTextCodec12codecForHtmlERK10QByteArray [QtCore]	_ZN10QTextCodec12codecForNameERK10QByteArray [QtCore]
_ZN10QTextCodec13availableMibsEv [QtCore]	_ZN10QTextCodec14codecForLocaleEv [QtCore]

 © 2007 Linux Foundation

_ZN10QTextCodec15availableCodecsEv [QtCore]	_ZN10QTextCodec17setCodecForLocaleEPS_ [QtCore]
_ZN10QTextCodec6localeEv [QtCore]	_ZN10QTextCodecC1Ev [QtCore]
_ZN10QTextCodecC2Ev [QtCore]	_ZN10QTextCodecD0Ev [QtCore]
_ZN10QTextCodecD1Ev [QtCore]	_ZN10QTextCodecD2Ev [QtCore]
_ZN11QBasicTimer4stopEv [QtCore]	_ZN11QBasicTimer5startEiP7QObject [QtCore]
_ZN11QChildEventC1EN6QEvent4TypeEP7QObject [QtCore]	_ZN11QChildEventC2EN6QEvent4TypeEP7QObject [QtCore]
_ZN11QChildEventD0Ev [QtCore]	_ZN11QChildEventD1Ev [QtCore]
_ZN11QChildEventD2Ev [QtCore]	_ZN11QDataStream10writeBytesEPKcj [QtCore]
_ZN11QDataStream11readRawDataEPci [QtCore]	_ZN11QDataStream11resetStatusEv [QtCore]
_ZN11QDataStream11skipRawDataEi [QtCore]	_ZN11QDataStream11unsetDeviceEv [QtCore]
_ZN11QDataStream12setByteOrderENS_9ByteOrderE [QtCore]	_ZN11QDataStream12writeRawDataEPKci [QtCore]
_ZN11QDataStream9readBytesERPcRj [QtCore]	_ZN11QDataStream9setDeviceEP9QIODevice [QtCore]
_ZN11QDataStream9setStatusENS_6StatusE [QtCore]	_ZN11QDataStreamC1EP10QByteArray6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QDataStreamC1EP10QByteArrayi [QtCore]	_ZN11QDataStreamC1EP9QIODevice [QtCore]
_ZN11QDataStreamC1ERK10QByteArray [QtCore]	_ZN11QDataStreamC1Ev [QtCore]
_ZN11QDataStreamC2EP10QByteArray6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN11QDataStreamC2EP10QByteArrayi [QtCore]
_ZN11QDataStreamC2EP9QIODevice [QtCore]	_ZN11QDataStreamC2ERK10QByteArray [QtCore]
_ZN11QDataStreamC2Ev [QtCore]	_ZN11QDataStreamD0Ev [QtCore]
_ZN11QDataStreamD1Ev [QtCore]	_ZN11QDataStreamD2Ev [QtCore]
_ZN11QDataStreamlsEPKc [QtCore]	_ZN11QDataStreamlsEa [QtCore]
_ZN11QDataStreamlsEb [QtCore]	_ZN11QDataStreamlsEd [QtCore]
_ZN11QDataStreamlsEf [QtCore]	_ZN11QDataStreamlsEi [QtCore]
_ZN11QDataStreamlsEs [QtCore]	_ZN11QDataStreamlsEx [QtCore]
_ZN11QDataStreamrsERPc [QtCore]	_ZN11QDataStreamrsERa [QtCore]
_ZN11QDataStreamrsERb [QtCore]	_ZN11QDataStreamrsERd [QtCore]
_ZN11QDataStreamrsERf [QtCore]	_ZN11QDataStreamrsERi [QtCore]
_ZN11QDataStreamrsERs [QtCore]	_ZN11QDataStreamrsERx [QtCore]
_ZN11QMetaObject10disconnectEPK7QObjectiS2_i [QtCore]	_ZN11QMetaObject11changeGuardEPP7QObjectS1_ [QtCore]

_ZN11QMetaObject11removeGuardEPP7QObject [QtCore]	_ZN11QMetaObject12invokeMethodEP7QObjectPKcN2Qt14ConnectionTypeE22QGenericReturnArgument16QGenericArgumentS7_S7_S7_S7_S7_S7_S7_S7_S7_ [QtCore]
_ZN11QMetaObject14normalizedTypeEPKc [QtXml]	_ZN11QMetaObject16checkConnectArgsEPKcS1_ [QtCore]
_ZN11QMetaObject18connectSlotsByNameEP7QObject [QtCore]	_ZN11QMetaObject19normalizedSignatureEPKc [QtCore]
_ZN11QMetaObject7connectEPK7QObjectiS2_iiPi [QtCore]	_ZN11QMetaObject8activateEP7QObjectPKS_iPPv [QtCore]
_ZN11QMetaObject8activateEP7QObjectPKS_iiPPv [QtCore]	_ZN11QMetaObject8activateEP7QObjectiPPv [QtCore]
_ZN11QMetaObject8activateEP7QObjectiiPPv [QtCore]	_ZN11QMetaObject8addGuardEPP7QObject [QtCore]
_ZN11QTextStream10setPadCharE5QChar [QtCore]	_ZN11QTextStream11resetStatusEv [QtCore]
_ZN11QTextStream11setEncodingENS_8EncodingE [QtCore]	_ZN11QTextStream13setFieldWidthEi [QtCore]
_ZN11QTextStream14setIntegerBaseEi [QtCore]	_ZN11QTextStream14setNumberFlagsE6QFlagsINS_10NumberFlagEE [QtCore]
_ZN11QTextStream14skipWhiteSpaceEv [QtCore]	_ZN11QTextStream17setFieldAlignmentENS_14FieldAlignmentE [QtCore]
_ZN11QTextStream20setAutoDetectUnicodeEb [QtCore]	_ZN11QTextStream21setRealNumberNotationENS_18RealNumberNotationE [QtCore]
_ZN11QTextStream22setRealNumberPrecisionEi [QtCore]	_ZN11QTextStream24setGenerateByteOrderMarkEb [QtCore]
_ZN11QTextStream4readEx [QtCore]	_ZN11QTextStream4seekEx [QtCore]
_ZN11QTextStream5flushEv [QtCore]	_ZN11QTextStream5resetEv [QtCore]
_ZN11QTextStream7readAllEv [QtCore]	_ZN11QTextStream8readLineEx [QtCore]
_ZN11QTextStream8setCodecEP10QTextCodec [QtCore]	_ZN11QTextStream8setCodecEPKc [QtCore]
_ZN11QTextStream9setDeviceEP9QIODevice [QtCore]	_ZN11QTextStream9setStatusENS_6StatusE [QtCore]
_ZN11QTextStream9setStringEP7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN11QTextStreamC1EP10QByteArray6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QTextStreamC1EP7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN11QTextStreamC1EP8_IO_FILE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QTextStreamC1EP9QIODevice [QtCore]	_ZN11QTextStreamC1ERK10QByteArray6QFlagsIN9QIODevice12Open

 © 2007 Linux Foundation

	ModeFlagEE [QtCore]
_ZN11QTextStreamC1Ev [QtCore]	_ZN11QTextStreamC2EP10QByteArray6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QTextStreamC2EP7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN11QTextStreamC2EP8_IO_FILE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QTextStreamC2EP9QIODevice [QtCore]	_ZN11QTextStreamC2ERK10QByteArray6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN11QTextStreamC2Ev [QtCore]	_ZN11QTextStreamD0Ev [QtCore]
_ZN11QTextStreamD1Ev [QtCore]	_ZN11QTextStreamD2Ev [QtCore]
_ZN11QTextStreamlsE5QBool [QtCore]	_ZN11QTextStreamlsE5QChar [QtCore]
_ZN11QTextStreamlsEPKc [QtCore]	_ZN11QTextStreamlsEPKv [QtCore]
_ZN11QTextStreamlsERK10QByteArray [QtCore]	_ZN11QTextStreamlsERK7QString [QtCore]
_ZN11QTextStreamlsEc [QtCore]	_ZN11QTextStreamlsEd [QtCore]
_ZN11QTextStreamlsEf [QtCore]	_ZN11QTextStreamlsEi [QtCore]
_ZN11QTextStreamlsEj [QtCore]	_ZN11QTextStreamlsEl [QtCore]
_ZN11QTextStreamlsEm [QtCore]	_ZN11QTextStreamlsEs [QtCore]
_ZN11QTextStreamlsEt [QtCore]	_ZN11QTextStreamlsEx [QtCore]
_ZN11QTextStreamlsEy [QtCore]	_ZN11QTextStreamrsEPc [QtCore]
_ZN11QTextStreamrsER10QByteArray [QtCore]	_ZN11QTextStreamrsER5QChar [QtCore]
_ZN11QTextStreamrsER7QString [QtCore]	_ZN11QTextStreamrsERc [QtCore]
_ZN11QTextStreamrsERd [QtCore]	_ZN11QTextStreamrsERf [QtCore]
_ZN11QTextStreamrsERi [QtCore]	_ZN11QTextStreamrsERj [QtCore]
_ZN11QTextStreamrsERl [QtCore]	_ZN11QTextStreamrsERm [QtCore]
_ZN11QTextStreamrsERs [QtCore]	_ZN11QTextStreamrsERt [QtCore]
_ZN11QTextStreamrsERx [QtCore]	_ZN11QTextStreamrsERy [QtCore]
_ZN11QTimerEventC1Ei [QtCore]	_ZN11QTimerEventC2Ei [QtCore]
_ZN11QTimerEventD0Ev [QtCore]	_ZN11QTimerEventD1Ev [QtCore]
_ZN11QTimerEventD2Ev [QtCore]	_ZN11QTranslator11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN11QTranslator11qt_metacastEPKc [QtCore]	_ZN11QTranslator4loadEPKhi [QtCore]
_ZN11QTranslator4loadERK7QStringS2_S2_S2_ [QtCore]	_ZN11QTranslatorC1EP7QObject [QtCore]
_ZN11QTranslatorC1EP7QObjectPKc [QtCore]	_ZN11QTranslatorC2EP7QObject [QtCore]
_ZN11QTranslatorC2EP7QObjectPKc [QtCore]	_ZN11QTranslatorD0Ev [QtCore]

_ZN11QTranslatorD1Ev [QtCore]	_ZN11QTranslatorD2Ev [QtCore]
_ZN11QVectorData4growEiiib [QtCore]	_ZN11QVectorData6mallocEiiiPS_ [QtCore]
_ZN12QCustomEventC1EiPv [QtCore]	_ZN12QCustomEventC2EiPv [QtCore]
_ZN12QCustomEventD0Ev [QtCore]	_ZN12QCustomEventD1Ev [QtCore]
_ZN12QCustomEventD2Ev [QtCore]	_ZN12QLibraryInfo16licensedProductsEv [QtCore]
_ZN12QLibraryInfo8buildKeyEv [QtCore]	_ZN12QLibraryInfo8licenseeEv [QtCore]
_ZN12QLibraryInfo8locationENS_15LibraryLocationE [QtCore]	_ZN12QTextDecoder9toUnicodeEPKci [QtCore]
_ZN12QTextDecoder9toUnicodeERK10QByteArray [QtCore]	_ZN12QTextDecoderD1Ev [QtCore]
_ZN12QTextDecoderD2Ev [QtCore]	_ZN12QTextEncoder11fromUnicodeEPK5QChari [QtCore]
_ZN12QTextEncoder11fromUnicodeERK7QString [QtCore]	_ZN12QTextEncoder11fromUnicodeERK7QStringRi [QtCore]
_ZN12QTextEncoderD1Ev [QtCore]	_ZN12QTextEncoderD2Ev [QtCore]
_ZN13QFSFileEngine11currentPathERK7QString [QtCore]	_ZN13QFSFileEngine11setFileNameERK7QString [QtCore]
_ZN13QFSFileEngine12endEntryListEv [QtCore]	_ZN13QFSFileEngine14beginEntryListE6QFlagsIN4QDir6FilterEERK11QStringList [QtCore]
_ZN13QFSFileEngine14setCurrentPathERK7QString [QtCore]	_ZN13QFSFileEngine14setPermissionsEj [QtCore]
_ZN13QFSFileEngine4copyERK7QString [QtCore]	_ZN13QFSFileEngine4linkERK7QString [QtCore]
_ZN13QFSFileEngine4openE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN13QFSFileEngine4openE6QFlagsIN9QIODevice12OpenModeFlagEEP8_IO_FILE [QtCore]
_ZN13QFSFileEngine4openE6QFlagsIN9QIODevice12OpenModeFlagEEi [QtCore]	_ZN13QFSFileEngine4readEPcx [QtCore]
_ZN13QFSFileEngine4seekEx [QtCore]	_ZN13QFSFileEngine5closeEv [QtCore]
_ZN13QFSFileEngine5flushEv [QtCore]	_ZN13QFSFileEngine5writeEPKcx [QtCore]
_ZN13QFSFileEngine6drivesEv [QtCore]	_ZN13QFSFileEngine6removeEv [QtCore]
_ZN13QFSFileEngine6renameERK7QString [QtCore]	_ZN13QFSFileEngine7setSizeEx [QtCore]
_ZN13QFSFileEngine8homePathEv [QtCore]	_ZN13QFSFileEngine8readLineEPcx [QtCore]
_ZN13QFSFileEngine8rootPathEv [QtCore]	_ZN13QFSFileEngine8tempPathEv [QtCore]

 © 2007 Linux Foundation

_ZN13QFSFileEngine9extensionEN19QAbstractFileEngine9ExtensionEPKNS0_15ExtensionOptionEPNS0_15ExtensionReturnE [QtCore]	_ZN13QFSFileEngineC1ER20QFSFileEnginePrivate [QtCore]
_ZN13QFSFileEngineC1ERK7QString [QtCore]	_ZN13QFSFileEngineC1Ev [QtCore]
_ZN13QFSFileEngineC2ER20QFSFileEnginePrivate [QtCore]	_ZN13QFSFileEngineC2ERK7QString [QtCore]
_ZN13QFSFileEngineC2Ev [QtCore]	_ZN13QFSFileEngineD0Ev [QtCore]
_ZN13QFSFileEngineD1Ev [QtCore]	_ZN13QFSFileEngineD2Ev [QtCore]
_ZN13QMetaPropertyC1Ev [QtCore]	_ZN13QMetaPropertyC2Ev [QtCore]
_ZN13QPluginLoader11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN13QPluginLoader11qt_metacastEPKc [QtCore]
_ZN13QPluginLoader11setFileNameERK7QString [QtCore]	_ZN13QPluginLoader15staticInstancesEv [QtCore]
_ZN13QPluginLoader4loadEv [QtCore]	_ZN13QPluginLoader6unloadEv [QtCore]
_ZN13QPluginLoader8instanceEv [QtCore]	_ZN13QPluginLoaderC1EP7QObject [QtCore]
_ZN13QPluginLoaderC1ERK7QStringP7QObject [QtCore]	_ZN13QPluginLoaderC2EP7QObject [QtCore]
_ZN13QPluginLoaderC2ERK7QStringP7QObject [QtCore]	_ZN13QPluginLoaderD0Ev [QtCore]
_ZN13QPluginLoaderD1Ev [QtCore]	_ZN13QPluginLoaderD2Ev [QtCore]
_ZN13QSignalMapper10setMappingEP7QObjectP7QWidget [QtCore]	_ZN13QSignalMapper10setMappingEP7QObjectRK7QString [QtCore]
ZN13QSignalMapper10setMappingEP7QObjectS1 [QtCore]	_ZN13QSignalMapper10setMappingEP7QObjecti [QtCore]
_ZN13QSignalMapper11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN13QSignalMapper11qt_metacastEPKc [QtCore]
_ZN13QSignalMapper14removeMappingsEP7QObject [QtCore]	_ZN13QSignalMapper3mapEP7QObject [QtCore]
_ZN13QSignalMapper3mapEv [QtCore]	_ZN13QSignalMapper6mappedEP7QObject [QtCore]
_ZN13QSignalMapper6mappedEP7QWidget [QtCore]	_ZN13QSignalMapper6mappedERK7QString [QtCore]
_ZN13QSignalMapper6mappedEi [QtCore]	_ZN13QSignalMapperC1EP7QObject [QtCore]
_ZN13QSignalMapperC1EP7QObjectPKc [QtCore]	_ZN13QSignalMapperC2EP7QObject [QtCore]
_ZN13QSignalMapperC2EP7QObjectPKc [QtCore]	_ZN13QSignalMapperD0Ev [QtCore]
_ZN13QSignalMapperD1Ev [QtCore]	_ZN13QSignalMapperD2Ev [QtCore]

_ZN13QSystemLocaleC1Ev [QtXml]	_ZN13QSystemLocaleC2Ev [QtXml]
_ZN13QSystemLocaleD0Ev [QtXml]	_ZN13QSystemLocaleD1Ev [QtXml]
_ZN13QSystemLocaleD2Ev [QtXml]	_ZN14QReadWriteLock11lockForReadEv [QtCore]
_ZN14QReadWriteLock12lockForWriteEv [QtCore]	_ZN14QReadWriteLock14tryLockForReadEv [QtCore]
_ZN14QReadWriteLock15tryLockForWriteEv [QtCore]	_ZN14QReadWriteLock6unlockEv [QtCore]
_ZN14QReadWriteLockC1Ev [QtCore]	_ZN14QReadWriteLockC2Ev [QtCore]
_ZN14QReadWriteLockD1Ev [QtCore]	_ZN14QReadWriteLockD2Ev [QtCore]
_ZN14QStringMatcher10setPatternERK7QString [QtCore]	_ZN14QStringMatcher18setCaseSensitivityEN2Qt15CaseSensitivityE [QtCore]
_ZN14QStringMatcherC1ERK7QStringN2Qt15CaseSensitivityE [QtCore]	_ZN14QStringMatcherC1ERKS_ [QtCore]
_ZN14QStringMatcherC1Ev [QtCore]	_ZN14QStringMatcherC2ERK7QStringN2Qt15CaseSensitivityE [QtCore]
ZN14QStringMatcherC2ERKS [QtCore]	_ZN14QStringMatcherC2Ev [QtCore]
_ZN14QStringMatcherD1Ev [QtCore]	_ZN14QStringMatcherD2Ev [QtCore]
ZN14QStringMatcheraSERKS [QtCore]	_ZN14QTemporaryFile11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN14QTemporaryFile11qt_metacastEPKc [QtCore]	_ZN14QTemporaryFile13setAutoRemoveEb [QtCore]
_ZN14QTemporaryFile15createLocalFileER5QFile [QtCore]	_ZN14QTemporaryFile15setFileTemplateERK7QString [QtCore]
_ZN14QTemporaryFile4openE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN14QTemporaryFileC1EP7QObject [QtCore]
_ZN14QTemporaryFileC1ERK7QString [QtCore]	_ZN14QTemporaryFileC1ERK7QStringP7QObject [QtCore]
_ZN14QTemporaryFileC1Ev [QtCore]	_ZN14QTemporaryFileC2EP7QObject [QtCore]
_ZN14QTemporaryFileC2ERK7QString [QtCore]	_ZN14QTemporaryFileC2ERK7QStringP7QObject [QtCore]
_ZN14QTemporaryFileC2Ev [QtCore]	_ZN14QTemporaryFileD0Ev [QtCore]
_ZN14QTemporaryFileD1Ev [QtCore]	_ZN14QTemporaryFileD2Ev [QtCore]
_ZN14QWaitCondition4waitEP6QMutexm [QtCore]	_ZN14QWaitCondition7wakeAllEv [QtCore]
_ZN14QWaitCondition7wakeOneEv [QtCore]	_ZN14QWaitConditionC1Ev [QtCore]

 © 2007 Linux Foundation

_ZN14QWaitConditionC2Ev [QtCore]	_ZN14QWaitConditionD1Ev [QtCore]
_ZN14QWaitConditionD2Ev [QtCore]	_ZN15QObjectUserDataD0Ev [QtCore]
_ZN15QObjectUserDataD1Ev [QtCore]	_ZN15QObjectUserDataD2Ev [QtCore]
_ZN15QSocketNotifier10setEnabledEb [QtCore]	_ZN15QSocketNotifier11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN15QSocketNotifier11qt_metacastEPKc [QtCore]	_ZN15QSocketNotifier5eventEP6QEvent [QtCore]
_ZN15QSocketNotifier9activatedEi [QtCore]	_ZN15QSocketNotifierC1EiNS_4TypeEP7QObject [QtCore]
_ZN15QSocketNotifierC1EiNS_4TypeEP7QObjectPKc [QtCore]	_ZN15QSocketNotifierC2EiNS_4TypeEP7QObject [QtCore]
_ZN15QSocketNotifierC2EiNS_4TypeEP7QObjectPKc [QtCore]	_ZN15QSocketNotifierD0Ev [QtCore]
_ZN15QSocketNotifierD1Ev [QtCore]	_ZN15QSocketNotifierD2Ev [QtCore]
_ZN16QCoreApplication10enter_loopEv [QtCore]	_ZN16QCoreApplication10startingUpEv [QtCore]
_ZN16QCoreApplication10unixSignalEi [QtCore]	_ZN16QCoreApplication11aboutToQuitEv [QtCore]
_ZN16QCoreApplication11closingDownEv [QtCore]	_ZN16QCoreApplication11filterEventEPvPl [QtCore]
_ZN16QCoreApplication11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN16QCoreApplication11qt_metacastEPKc [QtCore]
_ZN16QCoreApplication12libraryPathsEv [QtCore]	_ZN16QCoreApplication12setAttributeEN2Qt20ApplicationAttributeEb [QtXml]
_ZN16QCoreApplication13compressEventEP6QEventP7QObjectP14QPostEventList [QtCore]	_ZN16QCoreApplication13processEventsE6QFlagsIN10QEventLoop17ProcessEventsFlagEE [QtCore]
_ZN16QCoreApplication13processEventsE6QFlagsIN10QEventLoop17ProcessEventsFlagEEi [QtCore]	_ZN16QCoreApplication13testAttributeEN2Qt20ApplicationAttributeE [QtXml]
_ZN16QCoreApplication14addLibraryPathERK7QString [QtCore]	_ZN16QCoreApplication14setEventFilterEPFbPvPlE [QtCore]
_ZN16QCoreApplication15applicationNameEv [QtCore]	_ZN16QCoreApplication15setLibraryPathsERK11QStringList [QtCore]
_ZN16QCoreApplication15watchUnixSignalEib [QtCore]	_ZN16QCoreApplication16hasPendingEventsEv [QtCore]
_ZN16QCoreApplication16organizationNameEv [QtCore]	_ZN16QCoreApplication16removeTranslatorEP11QTranslator [QtCore]
_ZN16QCoreApplication16sendPostedEventsEP7QObjecti [QtCore]	_ZN16QCoreApplication17installTranslatorEP11QTranslator [QtCore]

_ZN16QCoreApplication17removeLibraryPathERK7QString [QtCore]	_ZN16QCoreApplication18applicationDirPathEv [QtCore]
_ZN16QCoreApplication18organizationDomainEv [QtCore]	_ZN16QCoreApplication18removePostedEventsEP7QObject [QtCore]
_ZN16QCoreApplication18setApplicationNameERK7QString [QtCore]	_ZN16QCoreApplication19applicationFilePathEv [QtCore]
_ZN16QCoreApplication19setOrganizationNameERK7QString [QtCore]	_ZN16QCoreApplication21setOrganizationDomainERK7QString [QtCore]
_ZN16QCoreApplication4argcEv [QtCore]	_ZN16QCoreApplication4argvEv [QtCore]
_ZN16QCoreApplication4execEv [QtCore]	_ZN16QCoreApplication4exitEi [QtCore]
_ZN16QCoreApplication4quitEv [QtCore]	_ZN16QCoreApplication5eventEP6QEvent [QtCore]
_ZN16QCoreApplication5flushEv [QtCore]	_ZN16QCoreApplication6notifyEP7QObjectP6QEvent [QtCore]
_ZN16QCoreApplication9argumentsEv [QtCore]	_ZN16QCoreApplication9exit_loopEv [QtCore]
_ZN16QCoreApplication9loopLevelEv [QtCore]	_ZN16QCoreApplication9postEventEP7QObjectP6QEvent [QtCore]
_ZN16QCoreApplication9translateEPKcS1_S1_NS_8EncodingE [QtCore]	_ZN16QCoreApplication9translateEPKcS1_S1_NS_8EncodingEi [QtXml]
_ZN16QCoreApplicationC1ER23QCoreApplicationPrivate [QtCore]	_ZN16QCoreApplicationC1ERiPPc [QtCore]
_ZN16QCoreApplicationC2ER23QCoreApplicationPrivate [QtCore]	_ZN16QCoreApplicationC2ERiPPc [QtCore]
_ZN16QCoreApplicationD0Ev [QtCore]	_ZN16QCoreApplicationD1Ev [QtCore]
_ZN16QCoreApplicationD2Ev [QtCore]	_ZN16QTextCodecPlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN16QTextCodecPlugin11qt_metacastEPKc [QtCore]	_ZN16QTextCodecPlugin6createERK7QString [QtCore]
_ZN16QTextCodecPluginC1EP7QObject [QtCore]	_ZN16QTextCodecPluginC2EP7QObject [QtCore]
_ZN16QTextCodecPluginD0Ev [QtCore]	_ZN16QTextCodecPluginD1Ev [QtCore]
_ZN16QTextCodecPluginD2Ev [QtCore]	_ZN17QByteArrayMatcher10setPatternERK10QByteArray [QtCore]
_ZN17QByteArrayMatcherC1ERK10QByteArray [QtCore]	_ZN17QByteArrayMatcherC1ERKS_ [QtCore]
_ZN17QByteArrayMatcherC1Ev [QtCore]	_ZN17QByteArrayMatcherC2ERK10QByteArray [QtCore]
ZN17QByteArrayMatcherC2ERKS [QtCore]	_ZN17QByteArrayMatcherC2Ev [QtCore]
_ZN17QByteArrayMatcherD1Ev	_ZN17QByteArrayMatcherD2Ev

 © 2007 Linux Foundation

[QtCore]	[QtCore]
ZN17QByteArrayMatcheraSERKS [QtCore]	_ZN18QAbstractItemModel10decodeDataEiiRK11QModelIndexR11QDataStream [QtCore]
_ZN18QAbstractItemModel10insertRowsEiiRK11QModelIndex [QtCore]	_ZN18QAbstractItemModel10removeRowsEiiRK11QModelIndex [QtCore]
ZN18QAbstractItemModel11dataChangedERK11QModelIndexS2 [QtCore]	_ZN18QAbstractItemModel11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN18QAbstractItemModel11qt_metacastEPKc [QtCore]	_ZN18QAbstractItemModel11setItemDataERK11QModelIndexRK4QMapIi8QVariantE [QtCore]
_ZN18QAbstractItemModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtCore]	_ZN18QAbstractItemModel13endInsertRowsEv [QtCore]
_ZN18QAbstractItemModel13endRemoveRowsEv [QtCore]	_ZN18QAbstractItemModel13insertColumnsEiiRK11QModelIndex [QtCore]
_ZN18QAbstractItemModel13layoutChangedEv [QtCore]	_ZN18QAbstractItemModel13removeColumnsEiiRK11QModelIndex [QtCore]
_ZN18QAbstractItemModel13setHeaderDataEiN2Qt11OrientationERK8QVarianti [QtCore]	_ZN18QAbstractItemModel15beginInsertRowsERK11QModelIndexii [QtCore]
_ZN18QAbstractItemModel15beginRemoveRowsERK11QModelIndexii [QtCore]	_ZN18QAbstractItemModel16endInsertColumnsEv [QtCore]
_ZN18QAbstractItemModel16endRemoveColumnsEv [QtCore]	_ZN18QAbstractItemModel17headerDataChangedEN2Qt11OrientationEii [QtCore]
_ZN18QAbstractItemModel18beginInsertColumnsERK11QModelIndexii [QtCore]	_ZN18QAbstractItemModel18beginRemoveColumnsERK11QModelIndexii [QtCore]
ZN18QAbstractItemModel21changePersistentIndexERK11QModelIndexS2 [QtCore]	_ZN18QAbstractItemModel22layoutAboutToBeChangedEv [QtXml]
_ZN18QAbstractItemModel23setSupportedDragActionsE6QFlagsIN2Qt10DropActionEE [QtXml]	_ZN18QAbstractItemModel25changePersistentIndexListERK5QListI11QModelIndexES4_ [QtCore]
_ZN18QAbstractItemModel4sortEiN2Qt9SortOrderE [QtCore]	_ZN18QAbstractItemModel5resetEv [QtCore]
_ZN18QAbstractItemModel6revertEv [QtCore]	_ZN18QAbstractItemModel6submitEv [QtCore]
_ZN18QAbstractItemModel7setDataERK11QModelIndexRK8QVarianti [QtCore]	_ZN18QAbstractItemModel9fetchMoreERK11QModelIndex [QtCore]

_ZN18QAbstractItemModelC1EP7QObject [QtCore]	_ZN18QAbstractItemModelC1ER25QAbstractItemModelPrivateP7QObject [QtCore]
_ZN18QAbstractItemModelC2EP7QObject [QtCore]	_ZN18QAbstractItemModelC2ER25QAbstractItemModelPrivateP7QObject [QtCore]
_ZN18QAbstractItemModelD0Ev [QtCore]	_ZN18QAbstractItemModelD1Ev [QtCore]
_ZN18QAbstractItemModelD2Ev [QtCore]	_ZN18QAbstractListModel11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN18QAbstractListModel11qt_metacastEPKc [QtCore]	_ZN18QAbstractListModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtCore]
_ZN18QAbstractListModelC1EP7QObject [QtCore]	_ZN18QAbstractListModelC1ER25QAbstractItemModelPrivateP7QObject [QtCore]
_ZN18QAbstractListModelC2EP7QObject [QtCore]	_ZN18QAbstractListModelC2ER25QAbstractItemModelPrivateP7QObject [QtCore]
_ZN18QAbstractListModelD0Ev [QtCore]	_ZN18QAbstractListModelD1Ev [QtCore]
_ZN18QAbstractListModelD2Ev [QtCore]	_ZN18QFileSystemWatcher10removePathERK7QString [QtXml]
_ZN18QFileSystemWatcher11fileChangedERK7QString [QtXml]	_ZN18QFileSystemWatcher11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN18QFileSystemWatcher11qt_metacastEPKc [QtXml]	_ZN18QFileSystemWatcher11removePathsERK11QStringList [QtXml]
_ZN18QFileSystemWatcher16directoryChangedERK7QString [QtXml]	_ZN18QFileSystemWatcher7addPathERK7QString [QtXml]
_ZN18QFileSystemWatcher8addPathsERK11QStringList [QtXml]	_ZN18QFileSystemWatcherC1EP7QObject [QtXml]
_ZN18QFileSystemWatcherC1ERK11QStringListP7QObject [QtXml]	_ZN18QFileSystemWatcherC2EP7QObject [QtXml]
_ZN18QFileSystemWatcherC2ERK11QStringListP7QObject [QtXml]	_ZN18QFileSystemWatcherD0Ev [QtXml]
_ZN18QFileSystemWatcherD1Ev [QtXml]	_ZN18QFileSystemWatcherD2Ev [QtXml]
_ZN18QThreadStorageData3setEPv [QtCore]	_ZN18QThreadStorageData6finishEPPv [QtCore]
_ZN18QThreadStorageDataC1EPFvPvE [QtCore]	_ZN18QThreadStorageDataC2EPFvPvE [QtCore]
_ZN18QThreadStorageDataD1Ev [QtCore]	_ZN18QThreadStorageDataD2Ev [QtCore]
_ZN19QAbstractFileEngine11setFileNameERK7QString [QtCore]	_ZN19QAbstractFileEngine12endEntryListEv [QtCore]

 © 2007 Linux Foundation

_ZN19QAbstractFileEngine14beginEntryListE6QFlagsIN4QDir6FilterEERK11QStringList [QtCore]	_ZN19QAbstractFileEngine14setPermissionsEj [QtCore]
_ZN19QAbstractFileEngine4copyERK7QString [QtCore]	_ZN19QAbstractFileEngine4linkERK7QString [QtCore]
_ZN19QAbstractFileEngine4openE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN19QAbstractFileEngine4readEPcx [QtCore]
_ZN19QAbstractFileEngine4seekEx [QtCore]	_ZN19QAbstractFileEngine5closeEv [QtCore]
_ZN19QAbstractFileEngine5flushEv [QtCore]	_ZN19QAbstractFileEngine5writeEPKcx [QtCore]
_ZN19QAbstractFileEngine6createERK7QString [QtCore]	_ZN19QAbstractFileEngine6removeEv [QtCore]
_ZN19QAbstractFileEngine6renameERK7QString [QtCore]	_ZN19QAbstractFileEngine7setSizeEx [QtCore]
_ZN19QAbstractFileEngine8readLineEPcx [QtCore]	_ZN19QAbstractFileEngine8setErrorEN5QFile9FileErrorERK7QString [QtCore]
_ZN19QAbstractFileEngine9extensionENS_9ExtensionEPKNS_15ExtensionOptionEPNS_15ExtensionReturnE [QtCore]	_ZN19QAbstractFileEngineC1ER26QAbstractFileEnginePrivate [QtCore]
_ZN19QAbstractFileEngineC1Ev [QtCore]	_ZN19QAbstractFileEngineC2ER26QAbstractFileEnginePrivate [QtCore]
_ZN19QAbstractFileEngineC2Ev [QtCore]	_ZN19QAbstractFileEngineD0Ev [QtCore]
_ZN19QAbstractFileEngineD1Ev [QtCore]	_ZN19QAbstractFileEngineD2Ev [QtCore]
_ZN19QAbstractTableModel11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN19QAbstractTableModel11qt_metacastEPKc [QtCore]
_ZN19QAbstractTableModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtCore]	_ZN19QAbstractTableModelC1EP7QObject [QtCore]
_ZN19QAbstractTableModelC1ER25QAbstractItemModelPrivateP7QObject [QtCore]	_ZN19QAbstractTableModelC2EP7QObject [QtCore]
_ZN19QAbstractTableModelC2ER25QAbstractItemModelPrivateP7QObject [QtCore]	_ZN19QAbstractTableModelD0Ev [QtCore]
_ZN19QAbstractTableModelD1Ev [QtCore]	_ZN19QAbstractTableModelD2Ev [QtCore]
_ZN21QObjectCleanupHandler11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN21QObjectCleanupHandler11qt_metacastEPKc [QtCore]

_ZN21QObjectCleanupHandler3addEP7QObject [QtCore]	_ZN21QObjectCleanupHandler5clearEv [QtCore]
_ZN21QObjectCleanupHandler6removeEP7QObject [QtCore]	_ZN21QObjectCleanupHandlerC1Ev [QtCore]
_ZN21QObjectCleanupHandlerC2Ev [QtCore]	_ZN21QObjectCleanupHandlerD0Ev [QtCore]
_ZN21QObjectCleanupHandlerD1Ev [QtCore]	_ZN21QObjectCleanupHandlerD2Ev [QtCore]
_ZN21QPersistentModelIndexC1ERK11QModelIndex [QtCore]	_ZN21QPersistentModelIndexC1ERKS_ [QtCore]
_ZN21QPersistentModelIndexC1Ev [QtCore]	_ZN21QPersistentModelIndexC2ERK11QModelIndex [QtCore]
ZN21QPersistentModelIndexC2ERKS [QtCore]	_ZN21QPersistentModelIndexC2Ev [QtCore]
_ZN21QPersistentModelIndexD1Ev [QtCore]	_ZN21QPersistentModelIndexD2Ev [QtCore]
_ZN21QPersistentModelIndexaSERK11QModelIndex [QtCore]	_ZN21QPersistentModelIndexaSERKS_ [QtCore]
_ZN24QAbstractEventDispatcher10startingUpEv [QtCore]	_ZN24QAbstractEventDispatcher11closingDownEv [QtCore]
_ZN24QAbstractEventDispatcher11filterEventEPv [QtCore]	_ZN24QAbstractEventDispatcher11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN24QAbstractEventDispatcher11qt_metacastEPKc [QtCore]	_ZN24QAbstractEventDispatcher12aboutToBlockEv [QtCore]
_ZN24QAbstractEventDispatcher13registerTimerEiP7QObject [QtCore]	_ZN24QAbstractEventDispatcher14setEventFilterEPFbPvE [QtCore]
_ZN24QAbstractEventDispatcher5awakeEv [QtCore]	_ZN24QAbstractEventDispatcher8instanceEP7QThread [QtCore]
_ZN24QAbstractEventDispatcherC1EP7QObject [QtCore]	_ZN24QAbstractEventDispatcherC1ER31QAbstractEventDispatcherPrivateP7QObject [QtCore]
_ZN24QAbstractEventDispatcherC2EP7QObject [QtCore]	_ZN24QAbstractEventDispatcherC2ER31QAbstractEventDispatcherPrivateP7QObject [QtCore]
_ZN24QAbstractEventDispatcherD0Ev [QtCore]	_ZN24QAbstractEventDispatcherD1Ev [QtCore]
_ZN24QAbstractEventDispatcherD2Ev [QtCore]	_ZN26QAbstractFileEngineHandlerC1Ev [QtCore]
_ZN26QAbstractFileEngineHandlerC2Ev [QtCore]	_ZN26QAbstractFileEngineHandlerD0Ev [QtCore]
_ZN26QAbstractFileEngineHandlerD1Ev [QtCore]	_ZN26QAbstractFileEngineHandlerD2Ev [QtCore]
_ZN27QDynamicPropertyChangeEventC1ERK10QByteArray [QtXml]	_ZN27QDynamicPropertyChangeEventC2ERK10QByteArray [QtXml]
_ZN27QDynamicPropertyChangeEventD0Ev [QtXml]	_ZN27QDynamicPropertyChangeEventD1Ev [QtXml]

© 2007 Linux Foundation

_ZN27QDynamicPropertyChangeEventD2Ev [QtXml]	_ZN4QDir10setCurrentERK7QString [QtCore]
_ZN4QDir10setSortingE6QFlagsINS_8SortFlagEE [QtCore]	_ZN4QDir11currentPathEv [QtCore]
_ZN4QDir12makeAbsoluteEv [QtCore]	_ZN4QDir13setNameFilterERK7QString [QtCore]
_ZN4QDir14isRelativePathERK7QString [QtCore]	_ZN4QDir14setNameFiltersERK11QStringList [QtCore]
_ZN4QDir15setMatchAllDirsEb [QtCore]	_ZN4QDir17convertSeparatorsERK7QString [QtCore]
_ZN4QDir18toNativeSeparatorsERK7QString [QtXml]	_ZN4QDir20fromNativeSeparatorsERK7QString [QtXml]
_ZN4QDir21addResourceSearchPathERK7QString [QtCore]	_ZN4QDir21nameFiltersFromStringERK7QString [QtCore]
_ZN4QDir2cdERK7QString [QtCore]	_ZN4QDir4cdUpEv [QtCore]
_ZN4QDir5matchERK11QStringListRK7QString [QtCore]	_ZN4QDir5matchERK7QStringS2_ [QtCore]
_ZN4QDir6drivesEv [QtCore]	_ZN4QDir6removeERK7QString [QtCore]
ZN4QDir6renameERK7QStringS2 [QtCore]	_ZN4QDir7setPathERK7QString [QtCore]
_ZN4QDir8homePathEv [QtCore]	_ZN4QDir8rootPathEv [QtCore]
_ZN4QDir8tempPathEv [QtCore]	_ZN4QDir9cleanPathERK7QString [QtCore]
_ZN4QDir9separatorEv [QtCore]	_ZN4QDir9setFilterE6QFlagsINS_6FilterEE [QtCore]
_ZN4QDirC1ERK7QString [QtCore]	_ZN4QDirC1ERK7QStringS2_6QFlagsINS_8SortFlagEES3_INS_6FilterEE [QtCore]
ZN4QDirC1ERKS [QtCore]	_ZN4QDirC2ERK7QString [QtCore]
_ZN4QDirC2ERK7QStringS2_6QFlagsINS_8SortFlagEES3_INS_6FilterEE [QtCore]	_ZN4QDirC2ERKS_ [QtCore]
_ZN4QDirD1Ev [QtCore]	_ZN4QDirD2Ev [QtCore]
_ZN4QDiraSERK7QString [QtCore]	_ZN4QDiraSERKS_ [QtCore]
_ZN4QUrl10toPunycodeERK7QString [QtCore]	_ZN4QUrl11fromEncodedERK10QByteArray [QtCore]
_ZN4QUrl11fromEncodedERK10QByteArrayNS_11ParsingModeE [QtCore]	_ZN4QUrl11setFileNameERK7QString [QtCore]
_ZN4QUrl11setFragmentERK7QString [QtCore]	_ZN4QUrl11setPasswordERK7QString [QtCore]
_ZN4QUrl11setUserInfoERK7QString [QtCore]	_ZN4QUrl11setUserNameERK7QString [QtCore]
ZN4QUrl12addQueryItemERK7QStringS2 [QtCore]	_ZN4QUrl12fromPunycodeERK10QByteArray [QtCore]

_ZN4QUrl12idnWhitelistEv [QtXml]	_ZN4QUrl12setAuthorityERK7QString [QtCore]
_ZN4QUrl13fromLocalFileERK7QString [QtCore]	_ZN4QUrl13setEncodedUrlERK10QByteArray [QtCore]
_ZN4QUrl13setEncodedUrlERK10QByteArrayNS_11ParsingModeE [QtCore]	_ZN4QUrl13setQueryItemsERK5QListI5QPairI7QStringS2_EE [QtCore]
_ZN4QUrl15removeQueryItemERK7QString [QtCore]	_ZN4QUrl15setEncodedQueryERK10QByteArray [QtCore]
_ZN4QUrl15setIdnWhitelistERK11QStringList [QtXml]	_ZN4QUrl17toPercentEncodingERK7QStringRK10QByteArrayS5_ [QtCore]
_ZN4QUrl18setQueryDelimitersEcc [QtCore]	_ZN4QUrl19fromPercentEncodingERK10QByteArray [QtCore]
_ZN4QUrl19removeAllQueryItemsERK7QString [QtCore]	_ZN4QUrl5clearEv [QtCore]
_ZN4QUrl5toAceERK7QString [QtXml]	_ZN4QUrl6detachEv [QtCore]
_ZN4QUrl6setUrlERK7QString [QtCore]	_ZN4QUrl6setUrlERK7QStringNS_11ParsingModeE [QtCore]
_ZN4QUrl7fromAceERK10QByteArray [QtXml]	_ZN4QUrl7setHostERK7QString [QtCore]
_ZN4QUrl7setPathERK7QString [QtCore]	_ZN4QUrl7setPortEi [QtCore]
_ZN4QUrl9setSchemeERK7QString [QtCore]	_ZN4QUrlC1ERK7QString [QtCore]
_ZN4QUrlC1ERK7QStringNS_11ParsingModeE [QtCore]	_ZN4QUrlC1ERKS_ [QtCore]
_ZN4QUrlC1Ev [QtCore]	_ZN4QUrlC2ERK7QString [QtCore]
_ZN4QUrlC2ERK7QStringNS_11ParsingModeE [QtCore]	_ZN4QUrlC2ERKS_ [QtCore]
_ZN4QUrlC2Ev [QtCore]	_ZN4QUrlD1Ev [QtCore]
_ZN4QUrlD2Ev [QtCore]	_ZN4QUrlaSERK7QString [QtCore]
ZN4QUrlaSERKS [QtCore]	_ZN5QChar9fromAsciiEc [QtCore]
_ZN5QCharC1Ec [QtCore]	_ZN5QCharC1Eh [QtCore]
_ZN5QCharC2Ec [QtCore]	_ZN5QCharC2Eh [QtCore]
_ZN5QDate10fromStringERK7QStringN2Qt10DateFormatE [QtCore]	_ZN5QDate10fromStringERK7QStringS2_ [QtCore]
_ZN5QDate10isLeapYearEi [QtCore]	_ZN5QDate11currentDateEv [QtCore]
_ZN5QDate11longDayNameEi [QtCore]	_ZN5QDate12shortDayNameEi [QtCore]
_ZN5QDate13longMonthNameEi [QtCore]	_ZN5QDate14shortMonthNameEi [QtCore]
_ZN5QDate17gregorianToJulianEiii [QtCore]	_ZN5QDate17julianToGregorianEjRiS0_S0_ [QtCore]

 © 2007 Linux Foundation

_ZN5QDate6setYMDEiii [QtCore]	_ZN5QDate7isValidEiii [QtCore]
_ZN5QDate7setDateEiii [QtXml]	_ZN5QDateC1Eiii [QtCore]
_ZN5QDateC2Eiii [QtCore]	_ZN5QFile10decodeNameERK10QByteArray [QtCore]
_ZN5QFile10encodeNameERK7QString [QtCore]	_ZN5QFile10unsetErrorEv [QtCore]
_ZN5QFile11permissionsERK7QString [QtCore]	_ZN5QFile11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN5QFile11qt_metacastEPKc [QtCore]	_ZN5QFile11setFileNameERK7QString [QtCore]
_ZN5QFile12readLineDataEPcx [QtCore]	_ZN5QFile14setPermissionsE6QFlagsINS_10PermissionEE [QtCore]
_ZN5QFile14setPermissionsERK7QString6QFlagsINS_10PermissionEE [QtCore]	_ZN5QFile19setDecodingFunctionEPF7QStringRK10QByteArrayE [QtCore]
_ZN5QFile19setEncodingFunctionEPF10QByteArrayRK7QStringE [QtCore]	_ZN5QFile4copyERK7QString [QtCore]
ZN5QFile4copyERK7QStringS2 [QtCore]	_ZN5QFile4linkERK7QString [QtCore]
ZN5QFile4linkERK7QStringS2 [QtCore]	_ZN5QFile4openE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN5QFile4openEP8_IO_FILE6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN5QFile4openEi6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN5QFile4seekEx [QtCore]	_ZN5QFile5closeEv [QtCore]
_ZN5QFile5flushEv [QtCore]	_ZN5QFile6existsERK7QString [QtCore]
_ZN5QFile6removeERK7QString [QtCore]	_ZN5QFile6removeEv [QtCore]
_ZN5QFile6renameERK7QString [QtCore]	_ZN5QFile6renameERK7QStringS2_ [QtCore]
_ZN5QFile6resizeERK7QStringx [QtCore]	_ZN5QFile6resizeEx [QtCore]
_ZN5QFile8readDataEPcx [QtCore]	_ZN5QFile8readLinkERK7QString [QtCore]
_ZN5QFile9writeDataEPKcx [QtCore]	_ZN5QFileC1EP7QObject [QtCore]
_ZN5QFileC1ER12QFilePrivateP7QObject [QtCore]	_ZN5QFileC1ERK7QString [QtCore]
_ZN5QFileC1ERK7QStringP7QObject [QtCore]	_ZN5QFileC1Ev [QtCore]
_ZN5QFileC2EP7QObject [QtCore]	_ZN5QFileC2ER12QFilePrivateP7QObject [QtCore]
_ZN5QFileC2ERK7QString [QtCore]	_ZN5QFileC2ERK7QStringP7QObject [QtCore]

_ZN5QFileC2Ev [QtCore]	_ZN5QFileD0Ev [QtCore]
_ZN5QFileD1Ev [QtCore]	_ZN5QFileD2Ev [QtCore]
_ZN5QRect10moveCenterERK6QPoint [QtCore]	_ZN5QSize5scaleERKS_N2Qt15AspectRatioModeE [QtCore]
_ZN5QSize9transposeEv [QtCore]	_ZN5QTime10fromStringERK7QStringN2Qt10DateFormatE [QtCore]
ZN5QTime10fromStringERK7QStringS2 [QtCore]	_ZN5QTime11currentTimeEv [QtCore]
_ZN5QTime5startEv [QtCore]	_ZN5QTime6setHMSEiiii [QtCore]
_ZN5QTime7isValidEiiii [QtCore]	_ZN5QTime7restartEv [QtCore]
_ZN5QTimeC1Eiiii [QtCore]	_ZN5QTimeC2Eiiii [QtCore]
_ZN5QUuid10createUuidEv [QtCore]	_ZN5QUuidC1EPKc [QtCore]
_ZN5QUuidC1ERK7QString [QtCore]	_ZN5QUuidC2EPKc [QtCore]
_ZN5QUuidC2ERK7QString [QtCore]	_ZN6QEventC1ENS_4TypeE [QtCore]
_ZN6QEventC2ENS_4TypeE [QtCore]	_ZN6QEventD0Ev [QtCore]
_ZN6QEventD1Ev [QtCore]	_ZN6QEventD2Ev [QtCore]
_ZN6QMutex4lockEv [QtCore]	_ZN6QMutex6unlockEv [QtCore]
_ZN6QMutex7tryLockEv [QtCore]	_ZN6QMutexC1ENS_13RecursionModeE [QtCore]
_ZN6QMutexC2ENS_13RecursionModeE [QtCore]	_ZN6QMutexD1Ev [QtCore]
_ZN6QMutexD2Ev [QtCore]	_ZN6QSizeF5scaleERKS_N2Qt15AspectRatioModeE [QtCore]
_ZN6QSizeF9transposeEv [QtCore]	_ZN6QTimer10singleShotEiP7QObjectPKc [QtCore]
_ZN6QTimer10timerEventEP11QTimerEvent [QtCore]	_ZN6QTimer11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN6QTimer11qt_metacastEPKc [QtCore]	_ZN6QTimer11setIntervalEi [QtCore]
_ZN6QTimer4stopEv [QtCore]	_ZN6QTimer5startEi [QtCore]
_ZN6QTimer5startEib [QtCore]	_ZN6QTimer5startEv [QtCore]
_ZN6QTimer7timeoutEv [QtCore]	_ZN6QTimerC1EP7QObject [QtCore]
_ZN6QTimerC1EP7QObjectPKc [QtCore]	_ZN6QTimerC2EP7QObject [QtCore]
_ZN6QTimerC2EP7QObjectPKc [QtCore]	_ZN6QTimerD0Ev [QtCore]
_ZN6QTimerD1Ev [QtCore]	_ZN6QTimerD2Ev [QtCore]
_ZN7QBuffer11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN7QBuffer11qt_metacastEPKc [QtCore]
_ZN7QBuffer4openE6QFlagsIN9QI	_ZN7QBuffer4seekEx [QtCore]

© 2007 Linux Foundation

ODevice12OpenModeFlagEE [QtCore]	
_ZN7QBuffer5closeEv [QtCore]	_ZN7QBuffer6bufferEv [QtCore]
_ZN7QBuffer7setDataERK10QByteArray [QtCore]	_ZN7QBuffer8readDataEPcx [QtCore]
_ZN7QBuffer9setBufferEP10QByteArray [QtCore]	_ZN7QBuffer9writeDataEPKcx [QtCore]
_ZN7QBufferC1EP10QByteArrayP7QObject [QtCore]	_ZN7QBufferC1EP7QObject [QtCore]
_ZN7QBufferC2EP10QByteArrayP7QObject [QtCore]	_ZN7QBufferC2EP7QObject [QtCore]
_ZN7QBufferD0Ev [QtCore]	_ZN7QBufferD1Ev [QtCore]
_ZN7QBufferD2Ev [QtCore]	_ZN7QLocale10setDefaultERKS_ [QtCore]
_ZN7QLocale15countryToStringENS_7CountryE [QtCore]	_ZN7QLocale16languageToStringENS_8LanguageE [QtCore]
_ZN7QLocale16setNumberOptionsE6QFlagsINS_12NumberOptionEE [QtXml]	_ZN7QLocale6systemEv [QtCore]
_ZN7QLocaleC1ENS_8LanguageENS_7CountryE [QtCore]	_ZN7QLocaleC1ERK7QString [QtCore]
ZN7QLocaleC1ERKS [QtCore]	_ZN7QLocaleC1Ev [QtCore]
_ZN7QLocaleC2ENS_8LanguageENS_7CountryE [QtCore]	_ZN7QLocaleC2ERK7QString [QtCore]
ZN7QLocaleC2ERKS [QtCore]	_ZN7QLocaleC2Ev [QtCore]
ZN7QLocaleaSERKS [QtCore]	_ZN7QObject10childEventEP11QChildEvent [QtCore]
_ZN7QObject10disconnectEPKS_PKcS1_S3_ [QtCore]	_ZN7QObject10startTimerEi [QtCore]
_ZN7QObject10timerEventEP11QTimerEvent [QtCore]	_ZN7QObject11customEventEP6QEvent [QtCore]
_ZN7QObject11deleteLaterEv [QtCore]	_ZN7QObject11eventFilterEPS_P6QEvent [QtCore]
_ZN7QObject11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN7QObject11qt_metacastEPKc [QtCore]
_ZN7QObject11setPropertyEPKcRK8QVariant [QtCore]	_ZN7QObject11setUserDataEjP15QObjectUserData [QtCore]
_ZN7QObject12blockSignalsEb [QtCore]	_ZN7QObject12moveToThreadEP7QThread [QtCore]
_ZN7QObject13connectNotifyEPKc [QtCore]	_ZN7QObject13setObjectNameERK7QString [QtCore]
_ZN7QObject14dumpObjectInfoEv [QtCore]	_ZN7QObject14dumpObjectTreeEv [QtCore]
_ZN7QObject16disconnectNotifyEPKc [QtCore]	_ZN7QObject16registerUserDataEv [QtCore]
_ZN7QObject17removeEventFilterE	_ZN7QObject18installEventFilterEPS

PS_ [QtCore]	_ [QtCore]
_ZN7QObject5eventEP6QEvent [QtCore]	_ZN7QObject7connectEPKS_PKcS1_S3_N2Qt14ConnectionTypeE [QtCore]
ZN7QObject9destroyedEPS [QtCore]	_ZN7QObject9killTimerEi [QtCore]
ZN7QObject9setParentEPS [QtCore]	_ZN7QObjectC1EPS_ [QtCore]
_ZN7QObjectC1EPS_PKc [QtCore]	_ZN7QObjectC1ER14QObjectPrivatePS_ [QtCore]
ZN7QObjectC2EPS [QtCore]	_ZN7QObjectC2EPS_PKc [QtCore]
ZN7QObjectC2ER14QObjectPrivatePS [QtCore]	_ZN7QObjectD0Ev [QtCore]
_ZN7QObjectD1Ev [QtCore]	_ZN7QObjectD2Ev [QtCore]
_ZN7QRegExp10setMinimalEb [QtCore]	_ZN7QRegExp10setPatternERK7QString [QtCore]
_ZN7QRegExp11errorStringEv [QtCore]	_ZN7QRegExp13capturedTextsEv [QtCore]
_ZN7QRegExp16setPatternSyntaxENS_13PatternSyntaxE [QtCore]	_ZN7QRegExp18setCaseSensitivityEN2Qt15CaseSensitivityE [QtCore]
_ZN7QRegExp3capEi [QtCore]	_ZN7QRegExp3posEi [QtCore]
_ZN7QRegExp6escapeERK7QString [QtCore]	_ZN7QRegExpC1ERK7QStringN2Qt15CaseSensitivityENS_13PatternSyntaxE [QtCore]
ZN7QRegExpC1ERKS [QtCore]	_ZN7QRegExpC1Ev [QtCore]
_ZN7QRegExpC2ERK7QStringN2Qt15CaseSensitivityENS_13PatternSyntaxE [QtCore]	_ZN7QRegExpC2ERKS_ [QtCore]
_ZN7QRegExpC2Ev [QtCore]	_ZN7QRegExpD1Ev [QtCore]
_ZN7QRegExpD2Ev [QtCore]	_ZN7QRegExpaSERKS_ [QtCore]
_ZN7QString10fromLatin1EPKci [QtCore]	_ZN7QString10setUnicodeEPK5QChari [QtCore]
_ZN7QString11fromRawDataEPK5QChari [QtCore]	_ZN7QString13fromLocal8BitEPKci [QtCore]
_ZN7QString14fromWCharArrayEPKwi [QtXml]	_ZN7QString16fromAscii_helperEPKci [QtXml]
_ZN7QString17fromLatin1_helperEPKci [QtCore]	_ZN7QString4chopEi [QtCore]
_ZN7QString4fillE5QChari [QtCore]	_ZN7QString4freeEPNS_4DataE [QtCore]
_ZN7QString6appendE5QChar [QtCore]	_ZN7QString6appendERK13QLatin1String [QtCore]
ZN7QString6appendERKS [QtCore]	_ZN7QString6expandEi [QtCore]
_ZN7QString6insertEi5QChar [QtCore]	_ZN7QString6insertEiPK5QChari [QtCore]

 © 2007 Linux Foundation

_ZN7QString6insertEiRK13QLatin1String [QtCore]	_ZN7QString6numberEdci [QtCore]
_ZN7QString6numberEii [QtCore]	_ZN7QString6numberEji [QtCore]
_ZN7QString6numberEli [QtCore]	_ZN7QString6numberEmi [QtCore]
_ZN7QString6numberExi [QtCore]	_ZN7QString6numberEyi [QtCore]
_ZN7QString6removeE5QCharN2Qt15CaseSensitivityE [QtCore]	_ZN7QString6removeERKS_N2Qt15CaseSensitivityE [QtCore]
_ZN7QString6removeEii [QtCore]	_ZN7QString6resizeEi [QtCore]
_ZN7QString6setNumEdci [QtCore]	_ZN7QString6setNumExi [QtCore]
_ZN7QString6setNumEyi [QtCore]	_ZN7QString7reallocEi [QtCore]
_ZN7QString7reallocEv [QtCore]	_ZN7QString7replaceE5QCharRKS_N2Qt15CaseSensitivityE [QtCore]
_ZN7QString7replaceE5QCharS0_N2Qt15CaseSensitivityE [QtCore]	_ZN7QString7replaceERK7QRegExpRKS_ [QtCore]
_ZN7QString7replaceERKS_S1_N2Qt15CaseSensitivityE [QtCore]	_ZN7QString7replaceEii5QChar [QtCore]
_ZN7QString7replaceEiiPK5QChari [QtCore]	_ZN7QString7replaceEiiRKS_ [QtCore]
_ZN7QString7sprintfEPKcz [QtCore]	_ZN7QString8fromUcs4EPKji [QtXml]
_ZN7QString8fromUtf8EPKci [QtCore]	_ZN7QString8truncateEi [QtCore]
_ZN7QString9fromAsciiEPKci [QtCore]	_ZN7QString9fromUtf16EPKti [QtCore]
_ZN7QStringC1E5QChar [QtCore]	_ZN7QStringC1EPK5QChari [QtCore]
_ZN7QStringC1Ei5QChar [QtCore]	_ZN7QStringC2E5QChar [QtCore]
_ZN7QStringC2EPK5QChari [QtCore]	_ZN7QStringC2Ei5QChar [QtCore]
_ZN7QStringaSE5QChar [QtCore]	_ZN7QStringaSERKS_ [QtCore]
_ZN7QThread10terminatedEv [QtCore]	_ZN7QThread11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN7QThread11qt_metacastEPKc [QtCore]	_ZN7QThread11setPriorityENS_8PriorityE [QtCore]
_ZN7QThread12setStackSizeEj [QtCore]	_ZN7QThread13currentThreadEv [QtCore]
_ZN7QThread15currentThreadIdEv [QtCore]	_ZN7QThread21setTerminationEnabledEb [QtCore]
_ZN7QThread4execEv [QtCore]	_ZN7QThread4exitEi [QtCore]
_ZN7QThread4quitEv [QtCore]	_ZN7QThread4waitEm [QtCore]
_ZN7QThread5sleepEm [QtCore]	_ZN7QThread5startENS_8PriorityE [QtCore]
_ZN7QThread6msleepEm [QtCore]	_ZN7QThread6usleepEm [QtCore]
_ZN7QThread7startedEv [QtCore]	_ZN7QThread8finishedEv [QtCore]
_ZN7QThread9terminateEv	_ZN7QThreadC1EP7QObject

[QtCore]	[QtCore]
_ZN7QThreadC1ER14QThreadPrivateP7QObject [QtXml]	_ZN7QThreadC2EP7QObject [QtCore]
_ZN7QThreadC2ER14QThreadPrivateP7QObject [QtXml]	_ZN7QThreadD0Ev [QtCore]
_ZN7QThreadD1Ev [QtCore]	_ZN7QThreadD2Ev [QtCore]
_ZN8QLibrary11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN8QLibrary11qt_metacastEPKc [QtCore]
_ZN8QLibrary11setFileNameERK7QString [QtCore]	_ZN8QLibrary12setLoadHintsE6QFlagsINS_8LoadHintEE [QtXml]
_ZN8QLibrary21setFileNameAndVersionERK7QStringi [QtCore]	_ZN8QLibrary4loadEv [QtCore]
_ZN8QLibrary6unloadEv [QtCore]	_ZN8QLibrary7resolveEPKc [QtCore]
_ZN8QLibrary7resolveERK7QStringPKc [QtCore]	_ZN8QLibrary7resolveERK7QStringiPKc [QtCore]
_ZN8QLibrary9isLibraryERK7QString [QtCore]	_ZN8QLibraryC1EP7QObject [QtCore]
_ZN8QLibraryC1ERK7QStringP7QObject [QtCore]	_ZN8QLibraryC1ERK7QStringiP7QObject [QtCore]
_ZN8QLibraryC2EP7QObject [QtCore]	_ZN8QLibraryC2ERK7QStringP7QObject [QtCore]
_ZN8QLibraryC2ERK7QStringiP7QObject [QtCore]	_ZN8QLibraryD0Ev [QtCore]
_ZN8QLibraryD1Ev [QtCore]	_ZN8QLibraryD2Ev [QtCore]
_ZN8QMapData10createDataEv [QtCore]	_ZN8QMapData11node_createEPPNS_4NodeEi [QtCore]
_ZN8QMapData11node_deleteEPPNS_4NodeEiS1_ [QtCore]	_ZN8QMapData16continueFreeDataEi [QtCore]
_ZN8QProcess11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN8QProcess11qt_metacastEPKc [QtCore]
_ZN8QProcess12stateChangedENS_12ProcessStateE [QtCore]	_ZN8QProcess13startDetachedERK7QString [QtCore]
_ZN8QProcess13startDetachedERK7QStringRK11QStringList [QtCore]	_ZN8QProcess14setEnvironmentERK11QStringList [QtCore]
_ZN8QProcess14setReadChannelENS_14ProcessChannelE [QtCore]	_ZN8QProcess14waitForStartedEi [QtCore]
_ZN8QProcess15setProcessStateENS_12ProcessStateE [QtCore]	_ZN8QProcess15waitForFinishedEi [QtCore]
_ZN8QProcess16closeReadChannelENS_14ProcessChannelE [QtCore]	_ZN8QProcess16waitForReadyReadEi [QtCore]
_ZN8QProcess17closeWriteChannelEv [QtCore]	_ZN8QProcess17setupChildProcessEv [QtCore]
_ZN8QProcess17systemEnvironmentEv [QtCore]	_ZN8QProcess18setReadChannelModeENS_18ProcessChannelModeE [QtCore]

 © 2007 Linux Foundation

_ZN8QProcess19setWorkingDirectoryERK7QString [QtCore]	_ZN8QProcess19waitForBytesWrittenEi [QtCore]
_ZN8QProcess20readAllStandardErrorEv [QtCore]	_ZN8QProcess20setStandardErrorFileERK7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtXml]
_ZN8QProcess20setStandardInputFileERK7QString [QtXml]	_ZN8QProcess21readAllStandardOutputEv [QtCore]
_ZN8QProcess21setProcessChannelModeENS_18ProcessChannelModeE [QtXml]	_ZN8QProcess21setStandardOutputFileERK7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtXml]
_ZN8QProcess22readyReadStandardErrorEv [QtCore]	_ZN8QProcess23readyReadStandardOutputEv [QtCore]
ZN8QProcess24setStandardOutputProcessEPS [QtXml]	_ZN8QProcess4killEv [QtCore]
_ZN8QProcess5closeEv [QtCore]	_ZN8QProcess5errorENS_12ProcessErrorE [QtCore]
_ZN8QProcess5startERK7QString6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_ZN8QProcess5startERK7QStringRK11QStringList6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]
_ZN8QProcess7executeERK7QString [QtCore]	_ZN8QProcess7executeERK7QStringRK11QStringList [QtCore]
_ZN8QProcess7startedEv [QtCore]	_ZN8QProcess8finishedEi [QtCore]
_ZN8QProcess8finishedEiNS_10ExitStatusE [QtCore]	_ZN8QProcess8readDataEPcx [QtCore]
_ZN8QProcess9terminateEv [QtCore]	_ZN8QProcess9writeDataEPKcx [QtCore]
_ZN8QProcessC1EP7QObject [QtCore]	_ZN8QProcessC2EP7QObject [QtCore]
_ZN8QProcessD0Ev [QtCore]	_ZN8QProcessD1Ev [QtCore]
_ZN8QProcessD2Ev [QtCore]	_ZN8QVariant10nameToTypeEPKc [QtCore]
_ZN8QVariant10typeToNameENS_4TypeE [QtCore]	_ZN8QVariant12castOrDetachENS_4TypeE [QtCore]
_ZN8QVariant4dataEv [QtCore]	_ZN8QVariant4loadER11QDataStream [QtCore]
_ZN8QVariant5clearEv [QtCore]	_ZN8QVariant6createEiPKv [QtCore]
_ZN8QVariant6detachEv [QtCore]	_ZN8QVariant7convertENS_4TypeE [QtCore]
_ZN8QVariantC1EN2Qt11GlobalColorE [QtXml]	_ZN8QVariantC1ENS_4TypeE [QtCore]
_ZN8QVariantC1EPKc [QtCore]	_ZN8QVariantC1ER11QDataStream [QtCore]
_ZN8QVariantC1ERK10QByteArray [QtCore]	_ZN8QVariantC1ERK11QStringList [QtCore]
_ZN8QVariantC1ERK13QLatin1String [QtCore]	_ZN8QVariantC1ERK4QMapI7QStringS_E [QtCore]

_ZN8QVariantC1ERK4QUrl [QtCore]	_ZN8QVariantC1ERK5QChar [QtCore]
_ZN8QVariantC1ERK5QDate [QtCore]	_ZN8QVariantC1ERK5QLine [QtCore]
_ZN8QVariantC1ERK5QListIS_E [QtCore]	_ZN8QVariantC1ERK5QRect [QtCore]
_ZN8QVariantC1ERK5QSize [QtCore]	_ZN8QVariantC1ERK5QTime [QtCore]
_ZN8QVariantC1ERK6QLineF [QtCore]	_ZN8QVariantC1ERK6QPoint [QtCore]
_ZN8QVariantC1ERK6QRectF [QtCore]	_ZN8QVariantC1ERK6QSizeF [QtCore]
_ZN8QVariantC1ERK7QLocale [QtCore]	_ZN8QVariantC1ERK7QPointF [QtCore]
_ZN8QVariantC1ERK7QRegExp [QtCore]	_ZN8QVariantC1ERK7QString [QtCore]
_ZN8QVariantC1ERK9QBitArray [QtCore]	_ZN8QVariantC1ERK9QDateTime [QtCore]
ZN8QVariantC1ERKS [QtCore]	_ZN8QVariantC1Eb [QtCore]
_ZN8QVariantC1Ed [QtCore]	_ZN8QVariantC1Ei [QtCore]
_ZN8QVariantC1EiPKv [QtCore]	_ZN8QVariantC1Ej [QtCore]
_ZN8QVariantC1Ex [QtCore]	_ZN8QVariantC1Ey [QtCore]
_ZN8QVariantC2EN2Qt11GlobalColorE [QtXml]	_ZN8QVariantC2ENS_4TypeE [QtCore]
_ZN8QVariantC2EPKc [QtCore]	_ZN8QVariantC2ER11QDataStream [QtCore]
_ZN8QVariantC2ERK10QByteArray [QtCore]	_ZN8QVariantC2ERK11QStringList [QtCore]
_ZN8QVariantC2ERK13QLatin1String [QtCore]	_ZN8QVariantC2ERK4QMapI7QStringS_E [QtCore]
_ZN8QVariantC2ERK4QUrl [QtCore]	_ZN8QVariantC2ERK5QChar [QtCore]
_ZN8QVariantC2ERK5QDate [QtCore]	_ZN8QVariantC2ERK5QLine [QtCore]
_ZN8QVariantC2ERK5QListIS_E [QtCore]	_ZN8QVariantC2ERK5QRect [QtCore]
_ZN8QVariantC2ERK5QSize [QtCore]	_ZN8QVariantC2ERK5QTime [QtCore]
_ZN8QVariantC2ERK6QLineF [QtCore]	_ZN8QVariantC2ERK6QPoint [QtCore]
_ZN8QVariantC2ERK6QRectF [QtCore]	_ZN8QVariantC2ERK6QSizeF [QtCore]
_ZN8QVariantC2ERK7QLocale [QtCore]	_ZN8QVariantC2ERK7QPointF [QtCore]
_ZN8QVariantC2ERK7QRegExp [QtCore]	_ZN8QVariantC2ERK7QString [QtCore]

 © 2007 Linux Foundation

_ZN8QVariantC2ERK9QBitArray [QtCore]	_ZN8QVariantC2ERK9QDateTime [QtCore]
ZN8QVariantC2ERKS [QtCore]	_ZN8QVariantC2Eb [QtCore]
_ZN8QVariantC2Ed [QtCore]	_ZN8QVariantC2Ei [QtCore]
_ZN8QVariantC2EiPKv [QtCore]	_ZN8QVariantC2Ej [QtCore]
_ZN8QVariantC2Ex [QtCore]	_ZN8QVariantC2Ey [QtCore]
_ZN8QVariantD1Ev [QtCore]	_ZN8QVariantD2Ev [QtCore]
ZN8QVariantaSERKS [QtCore]	_ZN9QBitArray4fillEbii [QtCore]
_ZN9QBitArray6resizeEi [QtCore]	_ZN9QBitArrayC1Eib [QtCore]
_ZN9QBitArrayC2Eib [QtCore]	_ZN9QBitArrayaNERKS_ [QtCore]
ZN9QBitArrayeOERKS [QtCore]	_ZN9QBitArrayoRERKS_ [QtCore]
_ZN9QDateTime10fromStringERK7QStringN2Qt10DateFormatE [QtCore]	_ZN9QDateTime10fromStringERK7QStringS2_ [QtCore]
_ZN9QDateTime10fromTime_tEj [QtXml]	_ZN9QDateTime11setTimeSpecEN2Qt8TimeSpecE [QtCore]
_ZN9QDateTime15currentDateTimeEv [QtCore]	_ZN9QDateTime7setDateERK5QDate [QtCore]
_ZN9QDateTime7setTimeERK5QTime [QtCore]	_ZN9QDateTime9setTime_tEj [QtCore]
_ZN9QDateTimeC1ERK5QDate [QtCore]	_ZN9QDateTimeC1ERK5QDateRK5QTimeN2Qt8TimeSpecE [QtCore]
ZN9QDateTimeC1ERKS [QtCore]	_ZN9QDateTimeC1Ev [QtCore]
_ZN9QDateTimeC2ERK5QDate [QtCore]	_ZN9QDateTimeC2ERK5QDateRK5QTimeN2Qt8TimeSpecE [QtCore]
ZN9QDateTimeC2ERKS [QtCore]	_ZN9QDateTimeC2Ev [QtCore]
_ZN9QDateTimeD1Ev [QtCore]	_ZN9QDateTimeD2Ev [QtCore]
ZN9QDateTimeaSERKS [QtCore]	_ZN9QFileInfo10setCachingEb [QtCore]
_ZN9QFileInfo12makeAbsoluteEv [QtCore]	_ZN9QFileInfo6detachEv [QtCore]
_ZN9QFileInfo7refreshEv [QtCore]	_ZN9QFileInfo7setFileERK4QDirRK7QString [QtCore]
_ZN9QFileInfo7setFileERK5QFile [QtCore]	_ZN9QFileInfo7setFileERK7QString [QtCore]
_ZN9QFileInfoC1ERK4QDirRK7QString [QtCore]	_ZN9QFileInfoC1ERK5QFile [QtCore]
_ZN9QFileInfoC1ERK7QString [QtCore]	_ZN9QFileInfoC1ERKS_ [QtCore]
_ZN9QFileInfoC1Ev [QtCore]	_ZN9QFileInfoC2ERK4QDirRK7QString [QtCore]
_ZN9QFileInfoC2ERK5QFile [QtCore]	_ZN9QFileInfoC2ERK7QString [QtCore]
ZN9QFileInfoC2ERKS [QtCore]	_ZN9QFileInfoC2Ev [QtCore]
_ZN9QFileInfoD1Ev [QtCore]	_ZN9QFileInfoD2Ev [QtCore]

ZN9QFileInfoaSERKS [QtCore]	_ZN9QFileInfoeqERKS_ [QtCore]
_ZN9QHashData12allocateNodeEv [QtCore]	_ZN9QHashData12previousNodeEPNS_4NodeE [QtCore]
_ZN9QHashData13detach_helperEPFvPNS_4NodeEPvEi [QtCore]	_ZN9QHashData14destroyAndFreeEv [QtCore]
_ZN9QHashData6rehashEi [QtCore]	_ZN9QHashData8freeNodeEPv [QtCore]
_ZN9QHashData8nextNodeEPNS_4NodeE [QtCore]	_ZN9QIODevice11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN9QIODevice11qt_metacastEPKc [QtCore]	_ZN9QIODevice11resetStatusEv [QtCore]
_ZN9QIODevice11setOpenModeE6QFlagsINS_12OpenModeFlagEE [QtCore]	_ZN9QIODevice12aboutToCloseEv [QtCore]
_ZN9QIODevice12bytesWrittenEx [QtCore]	_ZN9QIODevice12readLineDataEPcx [QtCore]
_ZN9QIODevice14setErrorStringERK7QString [QtCore]	_ZN9QIODevice16waitForReadyReadEi [QtCore]
_ZN9QIODevice18setTextModeEnabledEb [QtCore]	_ZN9QIODevice19waitForBytesWrittenEi [QtCore]
_ZN9QIODevice4openE6QFlagsINS_12OpenModeFlagEE [QtCore]	_ZN9QIODevice4peekEPcx [QtCore]
_ZN9QIODevice4peekEx [QtCore]	_ZN9QIODevice4readEPcx [QtCore]
_ZN9QIODevice4readEx [QtCore]	_ZN9QIODevice4seekEx [QtCore]
_ZN9QIODevice5closeEv [QtCore]	_ZN9QIODevice5resetEv [QtCore]
_ZN9QIODevice5writeEPKcx [QtCore]	_ZN9QIODevice7readAllEv [QtCore]
_ZN9QIODevice8readLineEPcx [QtCore]	_ZN9QIODevice8readLineEx [QtCore]
_ZN9QIODevice9readyReadEv [QtCore]	_ZN9QIODevice9ungetCharEc [QtCore]
_ZN9QIODeviceC1EP7QObject [QtCore]	_ZN9QIODeviceC1ER16QIODevicePrivateP7QObject [QtCore]
_ZN9QIODeviceC1Ev [QtCore]	_ZN9QIODeviceC2EP7QObject [QtCore]
_ZN9QIODeviceC2ER16QIODevicePrivateP7QObject [QtCore]	_ZN9QIODeviceC2Ev [QtCore]
_ZN9QIODeviceD0Ev [QtCore]	_ZN9QIODeviceD1Ev [QtCore]
_ZN9QIODeviceD2Ev [QtCore]	_ZN9QInternal12callFunctionENS_16InternalFunctionEPPv [QtXml]
_ZN9QInternal16registerCallbackENS_8CallbackEPFbPPvE [QtXml]	_ZN9QInternal17activateCallbacksENS_8CallbackEPPv [QtXml]
_ZN9QInternal18unregisterCallbackENS_8CallbackEPFbPPvE [QtXml]	_ZN9QListData4moveEii [QtCore]
_ZN9QListData5eraseEPPv [QtCore]	_ZN9QListData6appendERKS_ [QtCore]

© 2007 Linux Foundation

_ZN9QListData6appendEv [QtCore]	_ZN9QListData6detachEv [QtCore]
_ZN9QListData6insertEi [QtCore]	_ZN9QListData6removeEi [QtCore]
_ZN9QListData6removeEii [QtCore]	_ZN9QListData7prependEv [QtCore]
_ZN9QListData7reallocEi [QtCore]	_ZN9QMetaType12isRegisteredEi [QtCore]
_ZN9QMetaType12registerTypeEPKcPFvPvEPFS2_PKvE [QtCore]	_ZN9QMetaType23registerStreamOperatorsEPKcPFvR11QDataStreamPKvEPFvS3_PvE [QtCore]
_ZN9QMetaType4loadER11QDataStreamiPv [QtCore]	_ZN9QMetaType4saveER11QDataStreamiPKv [QtCore]
_ZN9QMetaType4typeEPKc [QtCore]	_ZN9QMetaType7destroyEiPv [QtCore]
_ZN9QMetaType8typeNameEi [QtCore]	_ZN9QMetaType9constructEiPKv [QtCore]
_ZN9QMimeData11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]	_ZN9QMimeData11qt_metacastEPKc [QtCore]
_ZN9QMimeData12setColorDataERK8QVariant [QtCore]	_ZN9QMimeData12setImageDataERK8QVariant [QtCore]
_ZN9QMimeData5clearEv [QtCore]	_ZN9QMimeData7setDataERK7QStringRK10QByteArray [QtCore]
_ZN9QMimeData7setHtmlERK7QString [QtCore]	_ZN9QMimeData7setTextERK7QString [QtCore]
_ZN9QMimeData7setUrlsERK5QListI4QUrlE [QtCore]	_ZN9QMimeDataC1Ev [QtCore]
_ZN9QMimeDataC2Ev [QtCore]	_ZN9QMimeDataD0Ev [QtCore]
_ZN9QMimeDataD1Ev [QtCore]	_ZN9QMimeDataD2Ev [QtCore]
_ZN9QResource11searchPathsEv [QtXml]	_ZN9QResource11setFileNameERK7QString [QtXml]
_ZN9QResource13addSearchPathERK7QString [QtXml]	_ZN9QResource16registerResourceERK7QStringS2_ [QtXml]
ZN9QResource18unregisterResourceERK7QStringS2 [QtXml]	_ZN9QResource9setLocaleERK7QLocale [QtXml]
_ZN9QResourceC1ERK7QStringRK7QLocale [QtXml]	_ZN9QResourceC2ERK7QStringRK7QLocale [QtXml]
_ZN9QResourceD1Ev [QtXml]	_ZN9QResourceD2Ev [QtXml]
_ZN9QSettings10beginGroupERK7QString [QtCore]	_ZN9QSettings11qt_metacallEN11QMetaObject4CallEiPPv [QtCore]
_ZN9QSettings11qt_metacastEPKc [QtCore]	_ZN9QSettings13setArrayIndexEi [QtCore]
_ZN9QSettings14beginReadArrayERK7QString [QtCore]	_ZN9QSettings14registerFormatERK7QStringPFbR9QIODeviceR4QMapIS0_8QVariantEEPFbS4_RKS7_EN2Qt15CaseSensitivityE [QtCore]
_ZN9QSettings14setUserIniPathERK7QString [QtCore]	_ZN9QSettings15beginWriteArrayERK7QStringi [QtCore]

_ZN9QSettings16setSystemIniPathERK7QString [QtCore]	_ZN9QSettings19setFallbacksEnabledEb [QtCore]
_ZN9QSettings4syncEv [QtCore]	_ZN9QSettings5clearEv [QtCore]
_ZN9QSettings5eventEP6QEvent [QtCore]	_ZN9QSettings6removeERK7QString [QtCore]
_ZN9QSettings7setPathENS_6FormatENS_5ScopeERK7QString [QtCore]	_ZN9QSettings8endArrayEv [QtCore]
_ZN9QSettings8endGroupEv [QtCore]	_ZN9QSettings8setValueERK7QStringRK8QVariant [QtCore]
_ZN9QSettingsC1ENS_5ScopeERK7QStringS3_P7QObject [QtCore]	_ZN9QSettingsC1ENS_6FormatENS_5ScopeERK7QStringS4_P7QObject [QtCore]
_ZN9QSettingsC1EP7QObject [QtCore]	_ZN9QSettingsC1ERK7QStringNS_6FormatEP7QObject [QtCore]
_ZN9QSettingsC1ERK7QStringS2_P7QObject [QtCore]	_ZN9QSettingsC2ENS_5ScopeERK7QStringS3_P7QObject [QtCore]
_ZN9QSettingsC2ENS_6FormatENS_5ScopeERK7QStringS4_P7QObject [QtCore]	_ZN9QSettingsC2EP7QObject [QtCore]
_ZN9QSettingsC2ERK7QStringNS_6FormatEP7QObject [QtCore]	_ZN9QSettingsC2ERK7QStringS2_P7QObject [QtCore]
_ZN9QSettingsD0Ev [QtCore]	_ZN9QSettingsD1Ev [QtCore]
_ZN9QSettingsD2Ev [QtCore]	_ZN9QTimeLine10timerEventEP11QTimerEvent [QtXml]
_ZN9QTimeLine11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN9QTimeLine11qt_metacastEPKc [QtXml]
_ZN9QTimeLine11setDurationEi [QtXml]	_ZN9QTimeLine11setEndFrameEi [QtXml]
_ZN9QTimeLine12frameChangedEi [QtXml]	_ZN9QTimeLine12setDirectionENS_9DirectionE [QtXml]
_ZN9QTimeLine12setLoopCountEi [QtXml]	_ZN9QTimeLine12stateChangedENS_5StateE [QtXml]
_ZN9QTimeLine12valueChangedEd [QtXml]	_ZN9QTimeLine13setCurveShapeENS_10CurveShapeE [QtXml]
_ZN9QTimeLine13setFrameRangeEii [QtXml]	_ZN9QTimeLine13setStartFrameEi [QtXml]
_ZN9QTimeLine14setCurrentTimeEi [QtXml]	_ZN9QTimeLine15toggleDirectionEv [QtXml]
_ZN9QTimeLine17setUpdateIntervalEi [QtXml]	_ZN9QTimeLine4stopEv [QtXml]
_ZN9QTimeLine5startEv [QtXml]	_ZN9QTimeLine8finishedEv [QtXml]
_ZN9QTimeLine9setPausedEb [QtXml]	_ZN9QTimeLineC1EiP7QObject [QtXml]
_ZN9QTimeLineC2EiP7QObject [QtXml]	_ZN9QTimeLineD0Ev [QtXml]

 © 2007 Linux Foundation

_ZN9QTimeLineD1Ev [QtXml]	_ZN9QTimeLineD2Ev [QtXml]
_ZN9QtPrivate16QStringList_joinEPK11QStringListRK7QString [QtCore]	_ZN9QtPrivate16QStringList_sortEP11QStringList [QtCore]
_ZN9QtPrivate18QStringList_filterEPK11QStringListRK7QRegExp [QtCore]	_ZN9QtPrivate18QStringList_filterEPK11QStringListRK7QStringN2Qt15CaseSensitivityE [QtCore]
_ZN9QtPrivate19QStringList_indexOfEPK11QStringListRK7QRegExpi [QtCore]	_ZN9QtPrivate20QStringList_containsEPK11QStringListRK7QStringN2Qt15CaseSensitivityE [QtCore]
_ZN9QtPrivate23QStringList_lastIndexOfEPK11QStringListRK7QRegExpi [QtCore]	_ZN9QtPrivate28QStringList_replaceInStringsEP11QStringListRK7QRegExpRK7QString [QtCore]
_ZN9QtPrivate28QStringList_replaceInStringsEP11QStringListRK7QStringS4_N2Qt15CaseSensitivityE [QtCore]	_ZNK10QByteArray10simplifiedEv [QtCore]
_ZNK10QByteArray10startsWithEPKc [QtCore]	_ZNK10QByteArray10startsWithERKS_ [QtCore]
_ZNK10QByteArray10startsWithEc [QtCore]	_ZNK10QByteArray10toLongLongEPbi [QtCore]
_ZNK10QByteArray11lastIndexOfERKS_i [QtCore]	_ZNK10QByteArray11lastIndexOfEci [QtCore]
_ZNK10QByteArray11toULongLongEPbi [QtCore]	_ZNK10QByteArray13leftJustifiedEicb [QtCore]
_ZNK10QByteArray14rightJustifiedEicb [QtCore]	_ZNK10QByteArray3midEii [QtCore]
_ZNK10QByteArray4leftEi [QtCore]	_ZNK10QByteArray5countEPKc [QtCore]
ZNK10QByteArray5countERKS [QtCore]	_ZNK10QByteArray5countEc [QtCore]
_ZNK10QByteArray5rightEi [QtCore]	_ZNK10QByteArray5splitEc [QtCore]
_ZNK10QByteArray5toIntEPbi [QtCore]	_ZNK10QByteArray6isNullEv [QtCore]
_ZNK10QByteArray6toLongEPbi [QtCore]	_ZNK10QByteArray6toUIntEPbi [QtCore]
_ZNK10QByteArray7indexOfERKS_i [QtCore]	_ZNK10QByteArray7indexOfEci [QtCore]
_ZNK10QByteArray7toFloatEPb [QtCore]	_ZNK10QByteArray7toLowerEv [QtCore]
_ZNK10QByteArray7toShortEPbi [QtCore]	_ZNK10QByteArray7toULongEPbi [QtCore]
_ZNK10QByteArray7toUpperEv [QtCore]	_ZNK10QByteArray7trimmedEv [QtCore]
_ZNK10QByteArray8endsWithEPKc [QtCore]	_ZNK10QByteArray8endsWithERKS_ [QtCore]
_ZNK10QByteArray8endsWithEc	_ZNK10QByteArray8toBase64Ev

[QtCore]	[QtCore]
_ZNK10QByteArray8toDoubleEPb [QtCore]	_ZNK10QByteArray8toUShortEPbi [QtCore]
_ZNK10QEventLoop10metaObjectEv [QtCore]	_ZNK10QEventLoop9isRunningEv [QtCore]
_ZNK10QSemaphore9availableEv [QtCore]	_ZNK10QTextCodec11fromUnicodeERK7QString [QtCore]
_ZNK10QTextCodec11fromUnicodeERK7QStringRi [QtCore]	_ZNK10QTextCodec11makeDecoderEv [QtCore]
_ZNK10QTextCodec11makeEncoderEv [QtCore]	_ZNK10QTextCodec7aliasesEv [QtCore]
_ZNK10QTextCodec9canEncodeE5QChar [QtCore]	_ZNK10QTextCodec9canEncodeERK7QString [QtCore]
_ZNK10QTextCodec9toUnicodeEPKc [QtCore]	_ZNK10QTextCodec9toUnicodeERK10QByteArray [QtCore]
_ZNK10QTextCodec9toUnicodeERK10QByteArrayi [QtCore]	_ZNK11QDataStream5atEndEv [QtCore]
_ZNK11QDataStream6statusEv [QtCore]	_ZNK11QMetaMethod10attributesEv [QtCore]
_ZNK11QMetaMethod10methodTypeEv [QtCore]	_ZNK11QMetaMethod14parameterNamesEv [QtCore]
_ZNK11QMetaMethod14parameterTypesEv [QtCore]	_ZNK11QMetaMethod3tagEv [QtCore]
_ZNK11QMetaMethod6accessEv [QtCore]	_ZNK11QMetaMethod8typeNameEv [QtCore]
_ZNK11QMetaMethod9signatureEv [QtCore]	_ZNK11QMetaObject10enumeratorEi [QtCore]
_ZNK11QMetaObject11indexOfSlotEPKc [QtCore]	_ZNK11QMetaObject11methodCountEv [QtCore]
_ZNK11QMetaObject12methodOffsetEv [QtCore]	_ZNK11QMetaObject12userPropertyEv [QtXml]
_ZNK11QMetaObject13indexOfMethodEPKc [QtCore]	_ZNK11QMetaObject13indexOfSignalEPKc [QtCore]
_ZNK11QMetaObject13propertyCountEv [QtCore]	_ZNK11QMetaObject14classInfoCountEv [QtCore]
_ZNK11QMetaObject14propertyOffsetEv [QtCore]	_ZNK11QMetaObject15classInfoOffsetEv [QtCore]
_ZNK11QMetaObject15enumeratorCountEv [QtCore]	_ZNK11QMetaObject15indexOfPropertyEPKc [QtCore]
_ZNK11QMetaObject16enumeratorOffsetEv [QtCore]	_ZNK11QMetaObject16indexOfClassInfoEPKc [QtCore]
_ZNK11QMetaObject17indexOfEnumeratorEPKc [QtCore]	_ZNK11QMetaObject2trEPKcS1_ [QtCore]
_ZNK11QMetaObject2trEPKcS1_i [QtXml]	_ZNK11QMetaObject4castEP7QObject [QtCore]
_ZNK11QMetaObject6methodEi	_ZNK11QMetaObject6trUtf8EPKcS1

 © 2007 Linux Foundation

[QtCore]	_ [QtCore]
_ZNK11QMetaObject6trUtf8EPKcS1_i [QtXml]	_ZNK11QMetaObject8propertyEi [QtCore]
_ZNK11QMetaObject9classInfoEi [QtCore]	_ZNK11QTextStream10fieldWidthEv [QtCore]
_ZNK11QTextStream11integerBaseEv [QtCore]	_ZNK11QTextStream11numberFlagsEv [QtCore]
_ZNK11QTextStream14fieldAlignmentEv [QtCore]	_ZNK11QTextStream17autoDetectUnicodeEv [QtCore]
_ZNK11QTextStream18realNumberNotationEv [QtCore]	_ZNK11QTextStream19realNumberPrecisionEv [QtCore]
_ZNK11QTextStream21generateByteOrderMarkEv [QtCore]	_ZNK11QTextStream3posEv [QtXml]
_ZNK11QTextStream5atEndEv [QtCore]	_ZNK11QTextStream5codecEv [QtCore]
_ZNK11QTextStream6deviceEv [QtCore]	_ZNK11QTextStream6statusEv [QtCore]
_ZNK11QTextStream6stringEv [QtCore]	_ZNK11QTextStream7padCharEv [QtCore]
_ZNK11QTranslator10metaObjectEv [QtCore]	_ZNK11QTranslator7isEmptyEv [QtCore]
_ZNK11QTranslator9translateEPKcS1_S1_ [QtCore]	_ZNK11QTranslator9translateEPKcS1_S1_i [QtXml]
_ZNK13QFSFileEngine12isSequentialEv [QtCore]	_ZNK13QFSFileEngine13caseSensitiveEv [QtCore]
_ZNK13QFSFileEngine14isRelativePathEv [QtCore]	_ZNK13QFSFileEngine17supportsExtensionEN19QAbstractFileEngine9ExtensionE [QtCore]
_ZNK13QFSFileEngine3posEv [QtCore]	_ZNK13QFSFileEngine4sizeEv [QtCore]
_ZNK13QFSFileEngine5mkdirERK7QStringb [QtCore]	_ZNK13QFSFileEngine5ownerEN19QAbstractFileEngine9FileOwnerE [QtCore]
_ZNK13QFSFileEngine5rmdirERK7QStringb [QtCore]	_ZNK13QFSFileEngine6handleEv [QtCore]
_ZNK13QFSFileEngine7ownerIdEN19QAbstractFileEngine9FileOwnerE [QtCore]	_ZNK13QFSFileEngine8fileNameEN19QAbstractFileEngine8FileNameE [QtCore]
_ZNK13QFSFileEngine8fileTimeEN19QAbstractFileEngine8FileTimeE [QtCore]	_ZNK13QFSFileEngine9entryListE6QFlagsIN4QDir6FilterEERK11QStringList [QtCore]
_ZNK13QFSFileEngine9fileFlagsE6QFlagsIN19QAbstractFileEngine8FileFlagEE [QtCore]	_ZNK13QMetaProperty10enumeratorEv [QtCore]
_ZNK13QMetaProperty10isEditableEPK7QObject [QtCore]	_ZNK13QMetaProperty10isEnumTypeEv [QtCore]
_ZNK13QMetaProperty10isFlagTyp	_ZNK13QMetaProperty10isReadable

eEv [QtCore]	Ev [QtCore]
_ZNK13QMetaProperty10isWritable Ev [QtCore]	_ZNK13QMetaProperty12hasStdCp pSetEv [QtCore]
_ZNK13QMetaProperty12isDesigna bleEPK7QObject [QtCore]	_ZNK13QMetaProperty12isResettabl eEv [QtCore]
_ZNK13QMetaProperty12isScriptabl eEPK7QObject [QtCore]	_ZNK13QMetaProperty4nameEv [QtCore]
_ZNK13QMetaProperty4readEPK7Q Object [QtCore]	_ZNK13QMetaProperty4typeEv [QtCore]
_ZNK13QMetaProperty5resetEP7Q Object [QtCore]	_ZNK13QMetaProperty5writeEP7Q ObjectRK8QVariant [QtCore]
_ZNK13QMetaProperty6isUserEPK7 QObject [QtCore]	_ZNK13QMetaProperty8isStoredEP K7QObject [QtCore]
_ZNK13QMetaProperty8typeNameE v [QtCore]	_ZNK13QMetaProperty8userTypeE v [QtXml]
_ZNK13QPluginLoader10metaObjec tEv [QtCore]	_ZNK13QPluginLoader11errorString Ev [QtXml]
_ZNK13QPluginLoader8fileNameEv [QtCore]	_ZNK13QPluginLoader8isLoadedEv [QtCore]
_ZNK13QSignalMapper10metaObjec tEv [QtCore]	_ZNK13QSignalMapper7mappingE P7QObject [QtCore]
_ZNK13QSignalMapper7mappingE P7QWidget [QtCore]	_ZNK13QSignalMapper7mappingE RK7QString [QtCore]
_ZNK13QSignalMapper7mappingEi [QtCore]	_ZNK13QSystemLocale14fallbackLo caleEv [QtXml]
ZNK13QSystemLocale5queryENS 9QueryTypeE8QVariant [QtXml]	_ZNK14QMetaClassInfo4nameEv [QtCore]
_ZNK14QMetaClassInfo5valueEv [QtCore]	_ZNK14QStringMatcher7indexInER K7QStringi [QtCore]
_ZNK14QTemporaryFile10autoRem oveEv [QtCore]	_ZNK14QTemporaryFile10fileEngin eEv [QtCore]
_ZNK14QTemporaryFile10metaObje ctEv [QtCore]	_ZNK14QTemporaryFile12fileTempl ateEv [QtCore]
_ZNK14QTemporaryFile8fileNameE v [QtCore]	_ZNK15QSocketNotifier10metaObje ctEv [QtCore]
_ZNK16QCoreApplication10metaOb jectEv [QtCore]	_ZNK16QTextCodecPlugin10metaO bjectEv [QtCore]
_ZNK16QTextCodecPlugin4keysEv [QtCore]	_ZNK17QByteArrayMatcher7indexI nERK10QByteArrayi [QtCore]
_ZNK18QAbstractItemModel10enco deDataERK5QListI11QModelIndexE R11QDataStream [QtCore]	_ZNK18QAbstractItemModel10head erDataEiN2Qt11OrientationEi [QtCore]
_ZNK18QAbstractItemModel10meta ObjectEv [QtCore]	_ZNK18QAbstractItemModel11hasC hildrenERK11QModelIndex [QtCore]
_ZNK18QAbstractItemModel12canF etchMoreERK11QModelIndex	_ZNK18QAbstractItemModel19persi stentIndexListEv [QtXml]

 © 2007 Linux Foundation

[QtCore]	
_ZNK18QAbstractItemModel20supportedDragActionsEv [QtXml]	_ZNK18QAbstractItemModel20supportedDropActionsEv [QtCore]
_ZNK18QAbstractItemModel4spanERK11QModelIndex [QtCore]	_ZNK18QAbstractItemModel5buddyERK11QModelIndex [QtCore]
_ZNK18QAbstractItemModel5flagsERK11QModelIndex [QtCore]	_ZNK18QAbstractItemModel5matchERK11QModelIndexiRK8QVarianti6QFlagsIN2Qt9MatchFlagEE [QtCore]
_ZNK18QAbstractItemModel8hasIndexEiiRK11QModelIndex [QtCore]	_ZNK18QAbstractItemModel8itemDataERK11QModelIndex [QtCore]
_ZNK18QAbstractItemModel8mimeDataERK5QListI11QModelIndexE [QtCore]	_ZNK18QAbstractItemModel9mimeTypesEv [QtCore]
_ZNK18QAbstractListModel10metaObjectEv [QtCore]	_ZNK18QAbstractListModel11columnCountERK11QModelIndex [QtCore]
_ZNK18QAbstractListModel11hasChildrenERK11QModelIndex [QtCore]	_ZNK18QAbstractListModel5indexEiiRK11QModelIndex [QtCore]
_ZNK18QAbstractListModel6parentERK11QModelIndex [QtCore]	_ZNK18QFileSystemWatcher10metaObjectEv [QtXml]
_ZNK18QFileSystemWatcher11directoriesEv [QtXml]	_ZNK18QFileSystemWatcher5filesEv [QtXml]
_ZNK18QThreadStorageData3getEv [QtCore]	_ZNK19QAbstractFileEngine11errorStringEv [QtCore]
_ZNK19QAbstractFileEngine12isSequentialEv [QtCore]	_ZNK19QAbstractFileEngine13caseSensitiveEv [QtCore]
_ZNK19QAbstractFileEngine14isRelativePathEv [QtCore]	_ZNK19QAbstractFileEngine17supportsExtensionENS_9ExtensionE [QtCore]
_ZNK19QAbstractFileEngine3posEv [QtCore]	_ZNK19QAbstractFileEngine4sizeEv [QtCore]
_ZNK19QAbstractFileEngine5errorEv [QtCore]	_ZNK19QAbstractFileEngine5mkdirERK7QStringb [QtCore]
_ZNK19QAbstractFileEngine5ownerENS_9FileOwnerE [QtCore]	_ZNK19QAbstractFileEngine5rmdirERK7QStringb [QtCore]
_ZNK19QAbstractFileEngine6handleEv [QtCore]	_ZNK19QAbstractFileEngine7ownerIdENS_9FileOwnerE [QtCore]
_ZNK19QAbstractFileEngine8fileNameENS_8FileNameE [QtCore]	_ZNK19QAbstractFileEngine8fileTimeENS_8FileTimeE [QtCore]
_ZNK19QAbstractFileEngine9entryListE6QFlagsIN4QDir6FilterEERK11QStringList [QtCore]	_ZNK19QAbstractFileEngine9fileFlagsE6QFlagsINS_8FileFlagEE [QtCore]
_ZNK19QAbstractTableModel10metaObjectEv [QtCore]	_ZNK19QAbstractTableModel11hasChildrenERK11QModelIndex [QtCore]
_ZNK19QAbstractTableModel5inde	_ZNK19QAbstractTableModel6pare

xEiiRK11QModelIndex [QtCore]	ntERK11QModelIndex [QtCore]
_ZNK21QObjectCleanupHandler10metaObjectEv [QtCore]	_ZNK21QObjectCleanupHandler7isEmptyEv [QtCore]
_ZNK21QPersistentModelIndex10internalIdEv [QtCore]	_ZNK21QPersistentModelIndex15internalPointerEv [QtCore]
_ZNK21QPersistentModelIndex3rowEv [QtCore]	_ZNK21QPersistentModelIndex4dataEi [QtCore]
_ZNK21QPersistentModelIndex5childEii [QtCore]	_ZNK21QPersistentModelIndex5flagsEv [QtXml]
_ZNK21QPersistentModelIndex5modelEv [QtCore]	_ZNK21QPersistentModelIndex6columnEv [QtCore]
_ZNK21QPersistentModelIndex6parentEv [QtCore]	_ZNK21QPersistentModelIndex7isValidEv [QtCore]
_ZNK21QPersistentModelIndex7siblingEii [QtCore]	_ZNK21QPersistentModelIndexcvRK11QModelIndexEv [QtCore]
_ZNK21QPersistentModelIndexeqERK11QModelIndex [QtCore]	_ZNK21QPersistentModelIndexeqERKS_ [QtCore]
ZNK21QPersistentModelIndexltERKS [QtCore]	_ZNK21QPersistentModelIndexneERK11QModelIndex [QtCore]
_ZNK24QAbstractEventDispatcher10metaObjectEv [QtCore]	_ZNK4QDir10isReadableEv [QtCore]
_ZNK4QDir10isRelativeEv [QtCore]	_ZNK4QDir10nameFilterEv [QtCore]
_ZNK4QDir11nameFiltersEv [QtCore]	_ZNK4QDir12absolutePathEv [QtCore]
_ZNK4QDir12matchAllDirsEv [QtCore]	_ZNK4QDir13canonicalPathEv [QtCore]
_ZNK4QDir13entryInfoListE6QFlagsINS_6FilterEES0_INS_8SortFlagEE [QtCore]	_ZNK4QDir13entryInfoListERK11QStringList6QFlagsINS_6FilterEES3_INS_8SortFlagEE [QtCore]
_ZNK4QDir16absoluteFilePathERK7QString [QtCore]	_ZNK4QDir16relativeFilePathERK7QString [QtCore]
_ZNK4QDir4pathEv [QtCore]	_ZNK4QDir5countEv [QtCore]
_ZNK4QDir5mkdirERK7QString [QtCore]	_ZNK4QDir5rmdirERK7QString [QtCore]
_ZNK4QDir6existsERK7QString [QtCore]	_ZNK4QDir6existsEv [QtCore]
_ZNK4QDir6filterEv [QtCore]	_ZNK4QDir6isRootEv [QtCore]
_ZNK4QDir6mkpathERK7QString [QtCore]	_ZNK4QDir6rmpathERK7QString [QtCore]
_ZNK4QDir7dirNameEv [QtCore]	_ZNK4QDir7refreshEv [QtCore]
_ZNK4QDir7sortingEv [QtCore]	_ZNK4QDir8filePathERK7QString [QtCore]
_ZNK4QDir9entryListE6QFlagsINS_6FilterEES0_INS_8SortFlagEE [QtCore]	_ZNK4QDir9entryListERK11QStringList6QFlagsINS_6FilterEES3_INS_8SortFlagEE [QtCore]

 © 2007 Linux Foundation

ZNK4QDireqERKS [QtCore]	_ZNK4QDirixEi [QtCore]
_ZNK4QUrl10isDetachedEv [QtCore]	_ZNK4QUrl10isParentOfERKS_ [QtCore]
_ZNK4QUrl10isRelativeEv [QtCore]	_ZNK4QUrl10queryItemsEv [QtCore]
_ZNK4QUrl11errorStringEv [QtXml]	_ZNK4QUrl11hasFragmentEv [QtXml]
_ZNK4QUrl11toLocalFileEv [QtCore]	_ZNK4QUrl12encodedQueryEv [QtCore]
_ZNK4QUrl12hasQueryItemERK7QString [QtCore]	_ZNK4QUrl14queryItemValueERK7QString [QtCore]
_ZNK4QUrl18allQueryItemValuesERK7QString [QtCore]	_ZNK4QUrl18queryPairDelimiterEv [QtCore]
_ZNK4QUrl19queryValueDelimiterEv [QtCore]	_ZNK4QUrl4hostEv [QtCore]
_ZNK4QUrl4pathEv [QtCore]	_ZNK4QUrl4portEi [QtCore]
_ZNK4QUrl4portEv [QtCore]	_ZNK4QUrl6schemeEv [QtCore]
_ZNK4QUrl7dirPathEv [QtCore]	_ZNK4QUrl7isEmptyEv [QtCore]
_ZNK4QUrl7isValidEv [QtCore]	_ZNK4QUrl8fileNameEv [QtCore]
_ZNK4QUrl8fragmentEv [QtCore]	_ZNK4QUrl8hasQueryEv [QtXml]
_ZNK4QUrl8passwordEv [QtCore]	_ZNK4QUrl8resolvedERKS_ [QtCore]
_ZNK4QUrl8toStringE6QFlagsINS_16FormattingOptionEE [QtCore]	_ZNK4QUrl8userInfoEv [QtCore]
_ZNK4QUrl8userNameEv [QtCore]	_ZNK4QUrl9authorityEv [QtCore]
_ZNK4QUrl9toEncodedE6QFlagsINS_16FormattingOptionEE [QtCore]	_ZNK4QUrleqERKS_ [QtCore]
ZNK4QUrlltERKS [QtCore]	_ZNK4QUrlneERKS_ [QtCore]
_ZNK5QChar10digitValueEv [QtCore]	_ZNK5QChar11hasMirroredEv [QtCore]
_ZNK5QChar12mirroredCharEv [QtCore]	_ZNK5QChar13decompositionEv [QtCore]
_ZNK5QChar14combiningClassEv [QtCore]	_ZNK5QChar14unicodeVersionEv [QtCore]
_ZNK5QChar16decompositionTagEv [QtCore]	_ZNK5QChar16isLetterOrNumberEv [QtCore]
_ZNK5QChar6isMarkEv [QtCore]	_ZNK5QChar7isDigitEv [QtCore]
_ZNK5QChar7isPrintEv [QtCore]	_ZNK5QChar7isPunctEv [QtCore]
_ZNK5QChar7isSpaceEv [QtCore]	_ZNK5QChar7joiningEv [QtCore]
_ZNK5QChar7toAsciiEv [QtCore]	_ZNK5QChar7toLowerEv [QtCore]
_ZNK5QChar7toUpperEv [QtCore]	_ZNK5QChar8categoryEv [QtCore]
_ZNK5QChar8isLetterEv [QtCore]	_ZNK5QChar8isNumberEv [QtCore]
_ZNK5QChar8isSymbolEv [QtCore]	_ZNK5QChar9directionEv [QtCore]

_ZNK5QDate10daysInYearEv [QtCore]	_ZNK5QDate10weekNumberEPi [QtCore]
_ZNK5QDate11daysInMonthEv [QtCore]	_ZNK5QDate3dayEv [QtCore]
_ZNK5QDate4yearEv [QtCore]	_ZNK5QDate5monthEv [QtCore]
ZNK5QDate6daysToERKS [QtCore]	_ZNK5QDate7addDaysEi [QtCore]
_ZNK5QDate7isValidEv [QtCore]	_ZNK5QDate8addYearsEi [QtCore]
_ZNK5QDate8toStringEN2Qt10DateFormatE [QtCore]	_ZNK5QDate8toStringERK7QString [QtCore]
_ZNK5QDate9addMonthsEi [QtCore]	_ZNK5QDate9dayOfWeekEv [QtCore]
_ZNK5QDate9dayOfYearEv [QtCore]	_ZNK5QFile10fileEngineEv [QtCore]
_ZNK5QFile10metaObjectEv [QtCore]	_ZNK5QFile11permissionsEv [QtCore]
_ZNK5QFile12isSequentialEv [QtCore]	_ZNK5QFile3posEv [QtCore]
_ZNK5QFile4sizeEv [QtCore]	_ZNK5QFile5atEndEv [QtCore]
_ZNK5QFile5errorEv [QtCore]	_ZNK5QFile6existsEv [QtCore]
_ZNK5QFile6handleEv [QtCore]	_ZNK5QFile8fileNameEv [QtCore]
_ZNK5QFile8readLinkEv [QtCore]	_ZNK5QRect10intersectsERKS_ [QtCore]
_ZNK5QRect10normalizedEv [QtCore]	_ZNK5QRect8containsERK6QPointb [QtCore]
_ZNK5QRect8containsERKS_b [QtCore]	_ZNK5QRectanERKS_ [QtCore]
ZNK5QRectorERKS [QtCore]	_ZNK5QTime4hourEv [QtCore]
_ZNK5QTime4msecEv [QtCore]	_ZNK5QTime6minuteEv [QtCore]
_ZNK5QTime6secondEv [QtCore]	_ZNK5QTime6secsToERKS_ [QtCore]
_ZNK5QTime7addSecsEi [QtCore]	_ZNK5QTime7elapsedEv [QtCore]
_ZNK5QTime7isValidEv [QtCore]	_ZNK5QTime7msecsToERKS_ [QtCore]
_ZNK5QTime8addMSecsEi [QtCore]	_ZNK5QTime8toStringEN2Qt10DateFormatE [QtCore]
_ZNK5QTime8toStringERK7QString [QtCore]	_ZNK5QUuid6isNullEv [QtCore]
_ZNK5QUuid7variantEv [QtCore]	_ZNK5QUuid7versionEv [QtCore]
_ZNK5QUuid8toStringEv [QtCore]	_ZNK5QUuidgtERKS_ [QtCore]
ZNK5QUuidltERKS [QtCore]	_ZNK6QLineF10unitVectorEv [QtCore]
ZNK6QLineF5angleERKS [QtCore]	_ZNK6QLineF6isNullEv [QtCore]
_ZNK6QLineF6lengthEv [QtCore]	_ZNK6QLineF9intersectERKS_P7QP

 © 2007 Linux Foundation

	ointF [QtCore]
_ZNK6QPoint15manhattanLengthEv [QtCore]	_ZNK6QRectF10intersectsERKS_ [QtCore]
_ZNK6QRectF10normalizedEv [QtCore]	_ZNK6QRectF8containsERK7QPoint F [QtCore]
ZNK6QRectF8containsERKS [QtCore]	_ZNK6QRectFanERKS_ [QtCore]
ZNK6QRectForERKS [QtCore]	_ZNK6QTimer10metaObjectEv [QtCore]
_ZNK7QBuffer10metaObjectEv [QtCore]	_ZNK7QBuffer11canReadLineEv [QtCore]
_ZNK7QBuffer3posEv [QtCore]	_ZNK7QBuffer4dataEv [QtCore]
_ZNK7QBuffer4sizeEv [QtCore]	_ZNK7QBuffer5atEndEv [QtCore]
_ZNK7QBuffer6bufferEv [QtCore]	_ZNK7QLocale10dateFormatENS_10 FormatTypeE [QtCore]
_ZNK7QLocale10timeFormatENS_1 0FormatTypeE [QtCore]	_ZNK7QLocale10toLongLongERK7 QStringPbi [QtCore]
_ZNK7QLocale11exponentialEv [QtCore]	_ZNK7QLocale11toULongLongERK 7QStringPbi [QtCore]
_ZNK7QLocale12decimalPointEv [QtCore]	_ZNK7QLocale12negativeSignEv [QtCore]
_ZNK7QLocale13numberOptionsEv [QtXml]	_ZNK7QLocale14groupSeparatorEv [QtCore]
_ZNK7QLocale4nameEv [QtCore]	_ZNK7QLocale5toIntERK7QStringP bi [QtCore]
_ZNK7QLocale6toUIntERK7QString Pbi [QtCore]	_ZNK7QLocale7countryEv [QtCore]
_ZNK7QLocale7dayNameEiNS_10F ormatTypeE [QtXml]	_ZNK7QLocale7percentEv [QtCore]
_ZNK7QLocale7toFloatERK7QString Pb [QtCore]	_ZNK7QLocale7toShortERK7QStrin gPbi [QtCore]
_ZNK7QLocale8languageEv [QtCore]	_ZNK7QLocale8toDoubleERK7QStri ngPb [QtCore]
_ZNK7QLocale8toStringERK5QDate NS_10FormatTypeE [QtCore]	_ZNK7QLocale8toStringERK5QDate RK7QString [QtCore]
_ZNK7QLocale8toStringERK5QTim eNS_10FormatTypeE [QtCore]	_ZNK7QLocale8toStringERK5QTim eRK7QString [QtCore]
_ZNK7QLocale8toStringEdci [QtCore]	_ZNK7QLocale8toStringEx [QtCore]
_ZNK7QLocale8toStringEy [QtCore]	_ZNK7QLocale8toUShortERK7QStri ngPbi [QtCore]
_ZNK7QLocale9monthNameEiNS_1 0FormatTypeE [QtXml]	_ZNK7QLocale9zeroDigitEv [QtCore]
_ZNK7QObject10metaObjectEv [QtCore]	_ZNK7QObject10objectNameEv [QtCore]
_ZNK7QObject20dynamicPropertyN	_ZNK7QObject5childEPKcS1_b

amesEv [QtXml]	[QtCore]
_ZNK7QObject6senderEv [QtCore]	_ZNK7QObject6threadEv [QtCore]
_ZNK7QObject8propertyEPKc [QtCore]	_ZNK7QObject8userDataEj [QtCore]
_ZNK7QObject9queryListEPKcS1_bb [QtCore]	_ZNK7QObject9receiversEPKc [QtCore]
_ZNK7QRegExp10exactMatchERK7QString [QtCore]	_ZNK7QRegExp11lastIndexInERK7QStringiNS_9CaretModeE [QtCore]
_ZNK7QRegExp11numCapturesEv [QtCore]	_ZNK7QRegExp13matchedLengthEv [QtCore]
_ZNK7QRegExp13patternSyntaxEv [QtCore]	_ZNK7QRegExp15caseSensitivityEv [QtCore]
_ZNK7QRegExp7indexInERK7QStringiNS_9CaretModeE [QtCore]	_ZNK7QRegExp7isEmptyEv [QtCore]
_ZNK7QRegExp7isValidEv [QtCore]	_ZNK7QRegExp7patternEv [QtCore]
_ZNK7QRegExp9isMinimalEv [QtCore]	_ZNK7QRegExpeqERKS_ [QtCore]
_ZNK7QString10normalizedENS_17NormalizationFormE [QtCore]	_ZNK7QString10normalizedENS_17NormalizationFormEN5QChar14UnicodeVersionE [QtCore]
_ZNK7QString10simplifiedEv [QtCore]	_ZNK7QString10startsWithERK13QLatin1StringN2Qt15CaseSensitivityE [QtCore]
_ZNK7QString10startsWithERK5QCharN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString10startsWithERKS_N2Qt15CaseSensitivityE [QtCore]
_ZNK7QString10toLongLongEPbi [QtCore]	_ZNK7QString11lastIndexOfE5QChariN2Qt15CaseSensitivityE [QtCore]
_ZNK7QString11lastIndexOfERK7QRegExpi [QtCore]	_ZNK7QString11lastIndexOfERKS_iN2Qt15CaseSensitivityE [QtCore]
_ZNK7QString11toLocal8BitEv [QtCore]	_ZNK7QString11toULongLongEPbi [QtCore]
_ZNK7QString12ascii_helperEv [QtCore]	_ZNK7QString12toWCharArrayEPw [QtXml]
_ZNK7QString13latin1_helperEv [QtCore]	_ZNK7QString13leftJustifiedEi5QCharb [QtCore]
_ZNK7QString14rightJustifiedEi5QCharb [QtCore]	_ZNK7QString18localeAwareCompareERKS_ [QtCore]
ZNK7QString3argE5QChariRKS0 [QtCore]	_ZNK7QString3argERKS_iRK5QChar [QtCore]
_ZNK7QString3argEciRK5QChar [QtCore]	_ZNK7QString3argEdiciRK5QChar [QtCore]
_ZNK7QString3argExiiRK5QChar [QtCore]	_ZNK7QString3argEyiiRK5QChar [QtCore]
_ZNK7QString3midEii [QtCore]	_ZNK7QString4leftEi [QtCore]
_ZNK7QString5countE5QCharN2Qt	_ZNK7QString5countERK7QRegExp

 © 2007 Linux Foundation

15CaseSensitivityE [QtCore]	[QtCore]
_ZNK7QString5countERKS_N2Qt15CaseSensitivityE [QtCore]	_ZNK7QString5rightEi [QtCore]
_ZNK7QString5splitERK5QCharNS_13SplitBehaviorEN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString5splitERK7QRegExpNS_13SplitBehaviorE [QtCore]
_ZNK7QString5splitERKS_NS_13SplitBehaviorEN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString5toIntEPbi [QtCore]
_ZNK7QString5utf16Ev [QtCore]	_ZNK7QString6toLongEPbi [QtCore]
_ZNK7QString6toUIntEPbi [QtCore]	_ZNK7QString6toUcs4Ev [QtXml]
_ZNK7QString6toUtf8Ev [QtCore]	_ZNK7QString7compareERK13QLatin1StringN2Qt15CaseSensitivityE [QtXml]
ZNK7QString7compareERKS [QtCore]	_ZNK7QString7compareERKS_N2Qt15CaseSensitivityE [QtXml]
_ZNK7QString7indexOfE5QChariN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString7indexOfERK7QRegExpi [QtCore]
_ZNK7QString7indexOfERKS_iN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString7sectionERK7QRegExpii6QFlagsINS_11SectionFlagEE [QtCore]
_ZNK7QString7sectionERKS_ii6QFlagsINS_11SectionFlagEE [QtCore]	_ZNK7QString7toAsciiEv [QtCore]
_ZNK7QString7toFloatEPb [QtCore]	_ZNK7QString7toLowerEv [QtCore]
_ZNK7QString7toShortEPbi [QtCore]	_ZNK7QString7toULongEPbi [QtCore]
_ZNK7QString7toUpperEv [QtCore]	_ZNK7QString7trimmedEv [QtCore]
_ZNK7QString8endsWithERK13QLatin1StringN2Qt15CaseSensitivityE [QtCore]	_ZNK7QString8endsWithERK5QCharN2Qt15CaseSensitivityE [QtCore]
_ZNK7QString8endsWithERKS_N2Qt15CaseSensitivityE [QtCore]	_ZNK7QString8multiArgEiPPKS_ [QtCore]
_ZNK7QString8toDoubleEPb [QtCore]	_ZNK7QString8toLatin1Ev [QtCore]
_ZNK7QString8toUShortEPbi [QtCore]	_ZNK7QStringeqERK13QLatin1String [QtCore]
ZNK7QStringeqERKS [QtCore]	_ZNK7QStringgtERK13QLatin1String [QtCore]
_ZNK7QStringltERK13QLatin1String [QtCore]	_ZNK7QStringltERKS_ [QtCore]
_ZNK7QThread10isFinishedEv [QtCore]	_ZNK7QThread10metaObjectEv [QtCore]
_ZNK7QThread8priorityEv [QtCore]	_ZNK7QThread9isRunningEv [QtCore]
_ZNK7QThread9stackSizeEv [QtCore]	_ZNK8QLibrary10metaObjectEv [QtCore]

_ZNK8QLibrary11errorStringEv [QtXml]	_ZNK8QLibrary8fileNameEv [QtCore]
_ZNK8QLibrary8isLoadedEv [QtCore]	_ZNK8QLibrary9loadHintsEv [QtXml]
_ZNK8QProcess10exitStatusEv [QtCore]	_ZNK8QProcess10metaObjectEv [QtCore]
_ZNK8QProcess11canReadLineEv [QtCore]	_ZNK8QProcess11environmentEv [QtCore]
_ZNK8QProcess11readChannelEv [QtCore]	_ZNK8QProcess12bytesToWriteEv [QtCore]
_ZNK8QProcess12isSequentialEv [QtCore]	_ZNK8QProcess14bytesAvailableEv [QtCore]
_ZNK8QProcess15readChannelMode Ev [QtCore]	_ZNK8QProcess16workingDirectory Ev [QtCore]
_ZNK8QProcess18processChannelM odeEv [QtXml]	_ZNK8QProcess3pidEv [QtCore]
_ZNK8QProcess5atEndEv [QtCore]	_ZNK8QProcess5errorEv [QtCore]
_ZNK8QProcess5stateEv [QtCore]	_ZNK8QProcess8exitCodeEv [QtCore]
_ZNK8QVariant10canConvertENS_4 TypeE [QtCore]	_ZNK8QVariant10toBitArrayEv [QtCore]
_ZNK8QVariant10toDateTimeEv [QtCore]	_ZNK8QVariant10toLongLongEPb [QtCore]
_ZNK8QVariant11toByteArrayEv [QtCore]	_ZNK8QVariant11toULongLongEPb [QtCore]
_ZNK8QVariant12toStringListEv [QtCore]	_ZNK8QVariant3cmpERKS_ [QtCore]
_ZNK8QVariant4saveER11QDataStr eam [QtCore]	_ZNK8QVariant4typeEv [QtCore]
_ZNK8QVariant5toIntEPb [QtCore]	_ZNK8QVariant5toMapEv [QtCore]
_ZNK8QVariant5toUrlEv [QtCore]	_ZNK8QVariant6isNullEv [QtCore]
_ZNK8QVariant6toBoolEv [QtCore]	_ZNK8QVariant6toCharEv [QtCore]
_ZNK8QVariant6toDateEv [QtCore]	_ZNK8QVariant6toLineEv [QtCore]
_ZNK8QVariant6toListEv [QtCore]	_ZNK8QVariant6toRectEv [QtCore]
_ZNK8QVariant6toSizeEv [QtCore]	_ZNK8QVariant6toTimeEv [QtCore]
_ZNK8QVariant6toUIntEPb [QtCore]	_ZNK8QVariant7toLineFEv [QtCore]
_ZNK8QVariant7toPointEv [QtCore]	_ZNK8QVariant7toRectFEv [QtCore]
_ZNK8QVariant7toSizeFEv [QtCore]	_ZNK8QVariant8toDoubleEPb [QtCore]
_ZNK8QVariant8toLocaleEv [QtCore]	_ZNK8QVariant8toPointFEv [QtCore]
_ZNK8QVariant8toRegExpEv [QtCore]	_ZNK8QVariant8toStringEv [QtCore]

 © 2007 Linux Foundation

_ZNK8QVariant8typeNameEv [QtCore]	_ZNK8QVariant8userTypeEv [QtCore]
_ZNK8QVariant9constDataEv [QtCore]	_ZNK9QBitArray5countEb [QtCore]
_ZNK9QBitArraycoEv [QtCore]	_ZNK9QDateTime10toTimeSpecEN2Qt8TimeSpecE [QtCore]
_ZNK9QDateTime4dateEv [QtCore]	_ZNK9QDateTime4timeEv [QtCore]
ZNK9QDateTime6daysToERKS [QtCore]	_ZNK9QDateTime6isNullEv [QtCore]
ZNK9QDateTime6secsToERKS [QtCore]	_ZNK9QDateTime7addDaysEi [QtCore]
_ZNK9QDateTime7addSecsEi [QtCore]	_ZNK9QDateTime7isValidEv [QtCore]
_ZNK9QDateTime8addMSecsEx [QtCore]	_ZNK9QDateTime8addYearsEi [QtCore]
_ZNK9QDateTime8timeSpecEv [QtCore]	_ZNK9QDateTime8toStringEN2Qt10DateFormatE [QtCore]
_ZNK9QDateTime8toStringERK7QString [QtCore]	_ZNK9QDateTime8toTime_tEv [QtCore]
_ZNK9QDateTime9addMonthsEi [QtCore]	_ZNK9QDateTimeeqERKS_ [QtCore]
ZNK9QDateTimeltERKS [QtCore]	_ZNK9QFileInfo10isReadableEv [QtCore]
_ZNK9QFileInfo10isRelativeEv [QtCore]	_ZNK9QFileInfo10isWritableEv [QtCore]
_ZNK9QFileInfo10permissionE6QFlagsIN5QFile10PermissionEE [QtCore]	_ZNK9QFileInfo11absoluteDirEv [QtCore]
_ZNK9QFileInfo11permissionsEv [QtCore]	_ZNK9QFileInfo12absolutePathEv [QtCore]
_ZNK9QFileInfo12isExecutableEv [QtCore]	_ZNK9QFileInfo12lastModifiedEv [QtCore]
_ZNK9QFileInfo13canonicalPathEv [QtCore]	_ZNK9QFileInfo14completeSuffixEv [QtCore]
_ZNK9QFileInfo16absoluteFilePathEv [QtCore]	_ZNK9QFileInfo16completeBaseNameEv [QtCore]
_ZNK9QFileInfo17canonicalFilePathEv [QtCore]	_ZNK9QFileInfo3dirEb [QtCore]
_ZNK9QFileInfo3dirEv [QtCore]	_ZNK9QFileInfo4pathEv [QtCore]
_ZNK9QFileInfo4sizeEv [QtCore]	_ZNK9QFileInfo5groupEv [QtCore]
_ZNK9QFileInfo5isDirEv [QtCore]	_ZNK9QFileInfo5ownerEv [QtCore]
_ZNK9QFileInfo6existsEv [QtCore]	_ZNK9QFileInfo6isFileEv [QtCore]
_ZNK9QFileInfo6isRootEv [QtCore]	_ZNK9QFileInfo6suffixEv [QtCore]
_ZNK9QFileInfo7cachingEv [QtCore]	_ZNK9QFileInfo7createdEv [QtCore]
_ZNK9QFileInfo7groupIdEv	_ZNK9QFileInfo7ownerIdEv

[QtCore]	[QtCore]
_ZNK9QFileInfo8baseNameEv [QtCore]	_ZNK9QFileInfo8fileNameEv [QtCore]
_ZNK9QFileInfo8filePathEv [QtCore]	_ZNK9QFileInfo8isHiddenEv [QtCore]
_ZNK9QFileInfo8lastReadEv [QtCore]	_ZNK9QFileInfo8readLinkEv [QtCore]
_ZNK9QFileInfo9isSymLinkEv [QtCore]	_ZNK9QFileInfoeqERKS_ [QtCore]
_ZNK9QIODevice10isReadableEv [QtCore]	_ZNK9QIODevice10isWritableEv [QtCore]
_ZNK9QIODevice10metaObjectEv [QtCore]	_ZNK9QIODevice11canReadLineEv [QtCore]
_ZNK9QIODevice11errorStringEv [QtCore]	_ZNK9QIODevice12bytesToWriteEv [QtCore]
_ZNK9QIODevice12isSequentialEv [QtCore]	_ZNK9QIODevice14bytesAvailableEv [QtCore]
_ZNK9QIODevice17isTextModeEnabledEv [QtCore]	_ZNK9QIODevice3posEv [QtCore]
_ZNK9QIODevice4sizeEv [QtCore]	_ZNK9QIODevice5atEndEv [QtCore]
_ZNK9QIODevice6isOpenEv [QtCore]	_ZNK9QIODevice6statusEv [QtCore]
_ZNK9QIODevice8openModeEv [QtCore]	_ZNK9QMetaEnum10keyToValueEPKc [QtCore]
_ZNK9QMetaEnum10valueToKeyEi [QtCore]	_ZNK9QMetaEnum11keysToValueEPKc [QtCore]
_ZNK9QMetaEnum11valueToKeysEi [QtCore]	_ZNK9QMetaEnum3keyEi [QtCore]
_ZNK9QMetaEnum4nameEv [QtCore]	_ZNK9QMetaEnum5scopeEv [QtCore]
_ZNK9QMetaEnum5valueEi [QtCore]	_ZNK9QMetaEnum6isFlagEv [QtCore]
_ZNK9QMetaEnum8keyCountEv [QtCore]	_ZNK9QMimeData10metaObjectEv [QtCore]
_ZNK9QMimeData12retrieveDataERK7QStringN8QVariant4TypeE [QtCore]	_ZNK9QMimeData4dataERK7QString [QtCore]
_ZNK9QMimeData4htmlEv [QtCore]	_ZNK9QMimeData4textEv [QtCore]
_ZNK9QMimeData4urlsEv [QtCore]	_ZNK9QMimeData7formatsEv [QtCore]
_ZNK9QMimeData7hasHtmlEv [QtCore]	_ZNK9QMimeData7hasTextEv [QtCore]
_ZNK9QMimeData7hasUrlsEv [QtCore]	_ZNK9QMimeData8hasColorEv [QtCore]

 © 2007 Linux Foundation

_ZNK9QMimeData8hasImageEv [QtCore]	_ZNK9QMimeData9colorDataEv [QtCore]
_ZNK9QMimeData9hasFormatERK7QString [QtCore]	_ZNK9QMimeData9imageDataEv [QtCore]
_ZNK9QResource12isCompressedEv [QtXml]	_ZNK9QResource16absoluteFilePathEv [QtXml]
_ZNK9QResource4dataEv [QtXml]	_ZNK9QResource4sizeEv [QtXml]
_ZNK9QResource5isDirEv [QtXml]	_ZNK9QResource6localeEv [QtXml]
_ZNK9QResource7isValidEv [QtXml]	_ZNK9QResource8childrenEv [QtXml]
_ZNK9QResource8fileNameEv [QtXml]	_ZNK9QSettings10isWritableEv [QtCore]
_ZNK9QSettings10metaObjectEv [QtCore]	_ZNK9QSettings11childGroupsEv [QtCore]
_ZNK9QSettings16fallbacksEnabledEv [QtCore]	_ZNK9QSettings5groupEv [QtCore]
_ZNK9QSettings5valueERK7QStringRK8QVariant [QtCore]	_ZNK9QSettings6statusEv [QtCore]
_ZNK9QSettings7allKeysEv [QtCore]	_ZNK9QSettings8containsERK7QString [QtCore]
_ZNK9QSettings8fileNameEv [QtCore]	_ZNK9QSettings9childKeysEv [QtCore]
_ZNK9QTimeLine10curveShapeEv [QtXml]	_ZNK9QTimeLine10metaObjectEv [QtXml]
_ZNK9QTimeLine10startFrameEv [QtXml]	_ZNK9QTimeLine11currentTimeEv [QtXml]
_ZNK9QTimeLine12currentFrameEv [QtXml]	_ZNK9QTimeLine12currentValueEv [QtXml]
_ZNK9QTimeLine12frameForTimeEi [QtXml]	_ZNK9QTimeLine12valueForTimeEi [QtXml]
_ZNK9QTimeLine14updateIntervalEv [QtXml]	_ZNK9QTimeLine5stateEv [QtXml]
_ZNK9QTimeLine8durationEv [QtXml]	_ZNK9QTimeLine8endFrameEv [QtXml]
_ZNK9QTimeLine9directionEv [QtXml]	_ZNK9QTimeLine9loopCountEv [QtXml]
ZanRK9QBitArrayS1 [QtCore]	_ZeoRK9QBitArrayS1_ [QtCore]
_Zls6QDebug6QFlagsIN9QIODevice12OpenModeFlagEE [QtCore]	_Zls6QDebugN8QVariant4TypeE [QtCore]
_Zls6QDebugPK7QObject [QtCore]	_Zls6QDebugRK11QModelIndex [QtCore]
_Zls6QDebugRK21QPersistentModelIndex [QtCore]	_Zls6QDebugRK4QUrl [QtCore]
_Zls6QDebugRK5QDate [QtCore]	_Zls6QDebugRK5QLine [QtCore]
_Zls6QDebugRK5QRect [QtCore]	_Zls6QDebugRK5QSize [QtCore]
_Zls6QDebugRK5QTime [QtCore]	_Zls6QDebugRK6QLineF [QtCore]

_Zls6QDebugRK6QPoint [QtCore]	_Zls6QDebugRK6QRectF [QtCore]
_Zls6QDebugRK6QSizeF [QtCore]	_Zls6QDebugRK7QPointF [QtCore]
_Zls6QDebugRK8QVariant [QtCore]	_Zls6QDebugRK9QDateTime [QtCore]
_ZlsR11QDataStreamN8QVariant4TypeE [QtCore]	_ZlsR11QDataStreamRK10QByteArray [QtCore]
_ZlsR11QDataStreamRK4QUrl [QtCore]	_ZlsR11QDataStreamRK5QChar [QtCore]
_ZlsR11QDataStreamRK5QDate [QtCore]	_ZlsR11QDataStreamRK5QLine [QtCore]
_ZlsR11QDataStreamRK5QRect [QtCore]	_ZlsR11QDataStreamRK5QSize [QtCore]
_ZlsR11QDataStreamRK5QTime [QtCore]	_ZlsR11QDataStreamRK5QUuid [QtCore]
_ZlsR11QDataStreamRK6QLineF [QtCore]	_ZlsR11QDataStreamRK6QPoint [QtCore]
_ZlsR11QDataStreamRK6QRectF [QtCore]	_ZlsR11QDataStreamRK6QSizeF [QtCore]
_ZlsR11QDataStreamRK7QLocale [QtCore]	_ZlsR11QDataStreamRK7QPointF [QtCore]
_ZlsR11QDataStreamRK7QRegExp [QtCore]	_ZlsR11QDataStreamRK7QString [QtCore]
_ZlsR11QDataStreamRK8QVariant [QtCore]	_ZlsR11QDataStreamRK9QBitArray [QtCore]
_ZlsR11QDataStreamRK9QDateTime [QtCore]	_ZorRK9QBitArrayS1_ [QtCore]
_ZrsR11QDataStreamR10QByteArray [QtCore]	_ZrsR11QDataStreamR4QUrl [QtCore]
_ZrsR11QDataStreamR5QChar [QtCore]	_ZrsR11QDataStreamR5QDate [QtCore]
_ZrsR11QDataStreamR5QLine [QtCore]	_ZrsR11QDataStreamR5QRect [QtCore]
_ZrsR11QDataStreamR5QSize [QtCore]	_ZrsR11QDataStreamR5QTime [QtCore]
_ZrsR11QDataStreamR5QUuid [QtCore]	_ZrsR11QDataStreamR6QLineF [QtCore]
_ZrsR11QDataStreamR6QPoint [QtCore]	_ZrsR11QDataStreamR6QRectF [QtCore]
_ZrsR11QDataStreamR6QSizeF [QtCore]	_ZrsR11QDataStreamR7QLocale [QtCore]
_ZrsR11QDataStreamR7QPointF [QtCore]	_ZrsR11QDataStreamR7QRegExp [QtCore]
_ZrsR11QDataStreamR7QString [QtCore]	_ZrsR11QDataStreamR8QVariant [QtCore]
_ZrsR11QDataStreamR9QBitArray [QtCore]	_ZrsR11QDataStreamR9QDateTime [QtCore]

 © 2007 Linux Foundation

_ZrsR11QDataStreamRN8QVariant4TypeE [QtCore]	

An LSB conforming implementation shall provide the generic data interfaces for QtCore specified in Table 16-79, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-79 libQtCore - QtCore Data Interfaces

_ZN10QByteArray11shared_nullE [QtCore]	_ZN10QEventLoop16staticMetaObjectE [QtCore]
_ZN11QTranslator16staticMetaObjectE [QtCore]	_ZN11QVectorData11shared_nullE [QtCore]
_ZN13QPluginLoader16staticMetaObjectE [QtCore]	_ZN13QSignalMapper16staticMetaObjectE [QtCore]
_ZN14QTemporaryFile16staticMetaObjectE [QtCore]	_ZN15QLinkedListData11shared_nullE [QtCore]
_ZN15QSocketNotifier16staticMetaObjectE [QtCore]	_ZN16QCoreApplication16staticMetaObjectE [QtCore]
_ZN16QCoreApplication4selfE [QtCore]	_ZN16QTextCodecPlugin16staticMetaObjectE [QtCore]
_ZN18QAbstractItemModel16staticMetaObjectE [QtCore]	_ZN18QAbstractListModel16staticMetaObjectE [QtCore]
_ZN18QFileSystemWatcher16staticMetaObjectE [QtXml]	_ZN19QAbstractTableModel16staticMetaObjectE [QtCore]
_ZN21QObjectCleanupHandler16staticMetaObjectE [QtCore]	_ZN24QAbstractEventDispatcher16staticMetaObjectE [QtCore]
_ZN5QFile16staticMetaObjectE [QtCore]	_ZN6QTimer16staticMetaObjectE [QtCore]
_ZN7QBuffer16staticMetaObjectE [QtCore]	_ZN7QObject16staticMetaObjectE [QtCore]
_ZN7QObject18staticQtMetaObjectE [QtCore]	_ZN7QString11shared_nullE [QtCore]
_ZN7QString16codecForCStringsE [QtCore]	_ZN7QString4nullE [QtCore]
_ZN7QThread16staticMetaObjectE [QtCore]	_ZN8QLibrary16staticMetaObjectE [QtCore]
_ZN8QMapData11shared_nullE [QtCore]	_ZN8QProcess16staticMetaObjectE [QtCore]
_ZN8QVariant7handlerE [QtCore]	_ZN9QHashData11shared_nullE [QtCore]
_ZN9QIODevice16staticMetaObjectE [QtCore]	_ZN9QListData11shared_nullE [QtCore]
_ZN9QMimeData16staticMetaObjectE [QtCore]	_ZN9QSettings16staticMetaObjectE [QtCore]
_ZN9QTimeLine16staticMetaObjectE [QtXml]	_ZTI10QEventLoop [CXXABI]
_ZTI10QTextCodec [CXXABI]	_ZTI11QChildEvent [CXXABI]

_ZTI11QDataStream [CXXABI]	_ZTI11QTextStream [CXXABI]
_ZTI11QTimerEvent [CXXABI]	_ZTI11QTranslator [CXXABI]
_ZTI11QTsciiCodec [CXXABI]	_ZTI12QCustomEvent [CXXABI]
_ZTI13QFSFileEngine [CXXABI]	_ZTI13QFontLaoCodec [CXXABI]
_ZTI13QPluginLoader [CXXABI]	_ZTI13QSignalMapper [CXXABI]
_ZTI13QSystemLocale [CXXABI]	_ZTI14QFactoryLoader [CXXABI]
_ZTI14QMetaCallEvent [CXXABI]	_ZTI14QObjectPrivate [CXXABI]
_ZTI14QTemporaryFile [CXXABI]	_ZTI15QDateTimeParser [CXXABI]
_ZTI15QObjectUserData [CXXABI]	_ZTI15QSocketNotifier [CXXABI]
_ZTI16QCoreApplication [CXXABI]	_ZTI16QIODevicePrivate [CXXABI]
_ZTI16QTextCodecPlugin [CXXABI]	_ZTI17QFactoryInterface [CXXABI]
_ZTI18QAbstractItemModel [CXXABI]	_ZTI18QAbstractListModel [CXXABI]
_ZTI18QFileSystemWatcher [CXXABI]	_ZTI19QAbstractFileEngine [CXXABI]
_ZTI19QAbstractTableModel [CXXABI]	_ZTI20QEventDispatcherUNIX [CXXABI]
_ZTI21QObjectCleanupHandler [CXXABI]	_ZTI23QCoreApplicationPrivate [CXXABI]
_ZTI24QAbstractEventDispatcher [CXXABI]	_ZTI26QAbstractFileEngineHandler [CXXABI]
_ZTI26QTextCodecFactoryInterface [CXXABI]	_ZTI27QDynamicPropertyChangeEvent [CXXABI]
_ZTI27QEventDispatcherUNIXPrivate [CXXABI]	_ZTI5QFile [CXXABI]
_ZTI6QEvent [CXXABI]	_ZTI6QTimer [CXXABI]
_ZTI7QBuffer [CXXABI]	_ZTI7QObject [CXXABI]
_ZTI7QThread [CXXABI]	_ZTI8QLibrary [CXXABI]
_ZTI8QProcess [CXXABI]	_ZTI9QIODevice [CXXABI]
_ZTI9QMimeData [CXXABI]	_ZTI9QSettings [CXXABI]
_ZTI9QTimeLine [CXXABI]	_ZTV10QEventLoop [CXXABI]
_ZTV10QTextCodec [CXXABI]	_ZTV11QChildEvent [CXXABI]
_ZTV11QDataStream [CXXABI]	_ZTV11QTextStream [CXXABI]
_ZTV11QTimerEvent [CXXABI]	_ZTV11QTranslator [CXXABI]
_ZTV11QTsciiCodec [CXXABI]	_ZTV12QCustomEvent [CXXABI]
_ZTV13QFSFileEngine [CXXABI]	_ZTV13QFontLaoCodec [CXXABI]
_ZTV13QPluginLoader [CXXABI]	_ZTV13QSignalMapper [CXXABI]
_ZTV13QSystemLocale [CXXABI]	_ZTV14QFactoryLoader [CXXABI]
_ZTV14QMetaCallEvent [CXXABI]	_ZTV14QObjectPrivate [CXXABI]
_ZTV14QTemporaryFile [CXXABI]	_ZTV15QDateTimeParser [CXXABI]
_ZTV15QObjectUserData [CXXABI]	_ZTV15QSocketNotifier [CXXABI]
_ZTV16QCoreApplication [CXXABI]	_ZTV16QIODevicePrivate [CXXABI]

 © 2007 Linux Foundation

_ZTV16QTextCodecPlugin [CXXABI]	_ZTV17QFactoryInterface [CXXABI]
_ZTV18QAbstractItemModel [CXXABI]	_ZTV18QAbstractListModel [CXXABI]
_ZTV18QFileSystemWatcher [CXXABI]	_ZTV19QAbstractFileEngine [CXXABI]
_ZTV19QAbstractTableModel [CXXABI]	_ZTV20QEventDispatcherUNIX [CXXABI]
_ZTV21QObjectCleanupHandler [CXXABI]	_ZTV23QCoreApplicationPrivate [CXXABI]
_ZTV24QAbstractEventDispatcher [CXXABI]	_ZTV26QAbstractFileEngineHandler [CXXABI]
_ZTV26QTextCodecFactoryInterface [CXXABI]	_ZTV27QDynamicPropertyChangeEvent [CXXABI]
_ZTV27QEventDispatcherUNIXPrivate [CXXABI]	_ZTV5QFile [CXXABI]
_ZTV6QEvent [CXXABI]	_ZTV6QTimer [CXXABI]
_ZTV7QBuffer [CXXABI]	_ZTV7QObject [CXXABI]
_ZTV7QThread [CXXABI]	_ZTV8QLibrary [CXXABI]
_ZTV8QProcess [CXXABI]	_ZTV9QIODevice [CXXABI]
_ZTV9QMimeData [CXXABI]	_ZTV9QSettings [CXXABI]
_ZTV9QTimeLine [CXXABI]	

16.3 Data Definitions for libQtCore

This section defines global identifiers and their values that are associated with interfaces contained in libQtCore. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.3.1 QtCore/qabstracteventdispatcher.h

```
class QAbstractEventDispatcher;
typedef struct _ZN5QPairIiiEE
N24QAbstractEventDispatcher9TimerInfoE;
typedef bool N24QAbstractEventDispatcher11EventFilterE;
```

16.3.2 QtCore/qabstractfileengine.h

```
class QAbstractFileEngine;
enum N19QAbstractFileEngine8FileFlagE {
    ExeOtherPerm,
    WriteOtherPerm,
    ReadOtherPerm,
    ExeGroupPerm,
    WriteGroupPerm,
    ReadGroupPerm,
    ExeUserPerm,
    WriteUserPerm,
    ReadUserPerm,
    ExeOwnerPerm,
    WriteOwnerPerm,
    ReadOwnerPerm,
    PermsMask,
    LinkType,
    FileType,
    DirectoryType,
    TypesMask,
    HiddenFlag,
    LocalDiskFlag,
    ExistsFlag,
    RootFlag,
    FlagsMask,
    FileInfoAll
};
class QFlags < QAbstractFileEngine::FileFlag >;
typedef N19QAbstractFileEngine9FileFlagsE;
enum N19QAbstractFileEngine8FileNameE {
    DefaultName,
    BaseName,
    PathName,
    AbsoluteName,
    AbsolutePathName,
    LinkName,
    CanonicalName,
    CanonicalPathName
};
enum N19QAbstractFileEngine9FileOwnerE {
    OwnerUser,
    OwnerGroup
};
enum N19QAbstractFileEngine8FileTimeE {
    CreationTime,
    ModificationTime,
    AccessTime
};
enum N19QAbstractFileEngine9ExtensionE;
class QAbstractFileEngine::ExtensionOption;
class QAbstractFileEngine::ExtensionReturn;
class QAbstractFileEngineHandler;
```

16.3.3 QtCore/qabstractitemmodel.h

```
class QModelIndex;
class QPersistentModelIndex;
typedef class QList < QModelIndex > QModelIndexList;
class QAbstractItemModel;
class QAbstractTableModel;
class QAbstractListModel;
```

 © 2007 Linux Foundation

16.3.4 QtCore/qatomic.h

```
struct _Z12QBasicAtomic;
class QAtomic;
```

16.3.5 QtCore/qbasictimer.h

```
class QBasicTimer;
```

16.3.6 QtCore/qbitarray.h

```
class QBitArray;
class QBitRef;
```

16.3.7 QtCore/qbuffer.h

```
class QBuffer;
```

16.3.8 QtCore/qbytearray.h

```
class QByteArray;
typedef char N10QByteArray8iteratorE;
typedef char N10QByteArray14const_iteratorE;
typedef N10QByteArray8iteratorE N10QByteArray8IteratorE;
typedef                             N10QByteArray14const_iteratorE
N10QByteArray13ConstIteratorE;
typedef char N10QByteArray15const_referenceE;
typedef char N10QByteArray9referenceE;
struct _ZN10QByteArray4DataE;
class QByteRef;
```

16.3.9 QtCore/qbytearraymatcher.h

```
class QByteArrayMatcher;
```

16.3.10 QtCore/qchar.h

```
struct _Z11QLatin1Char;
class QChar;
enum N5QChar16SpecialCharacterE {
    Null,
    null,
    Nbsp,
    nbsp,
    LineSeparator,
    ParagraphSeparator,
    ByteOrderMark,
    byteOrderMark,
    ObjectReplacementCharacter,
    ReplacementCharacter,
    replacement,
    ByteOrderSwapped,
    byteOrderSwapped
};
enum N5QChar8CategoryE {
```

```
        NoCategory,
        Mark_NonSpacing,
        Mark_SpacingCombining,
        Mark_Enclosing,
        Number_DecimalDigit,
        Number_Letter,
        Number_Other,
        Separator_Space,
        Separator_Line,
        Separator_Paragraph,
        Other_Control,
        Other_Format,
        Other_Surrogate,
        Other_PrivateUse,
        Other_NotAssigned,
        Letter_Uppercase,
        Letter_Lowercase,
        Letter_Titlecase,
        Letter_Modifier,
        Letter_Other,
        Punctuation_Connector,
        Punctuation_Dash,
        Punctuation_Dask,
        Punctuation_Open,
        Punctuation_Close,
        Punctuation_InitialQuote,
        Punctuation_FinalQuote,
        Punctuation_Other,
        Symbol_Math,
        Symbol_Currency,
        Symbol_Modifier,
        Symbol_Other
    };
    enum N5QChar9DirectionE {
        DirL,
        DirR,
        DirEN,
        DirES,
        DirET,
        DirAN,
        DirCS,
        DirB,
        DirS,
        DirWS,
        DirON,
        DirLRE,
        DirLRO,
        DirAL,
        DirRLE,
        DirRLO,
        DirPDF,
        DirNSM,
        DirBN
    };
    enum N5QChar13DecompositionE {
        NoDecomposition,
        Single,
        Canonical,
        Font,
        NoBreak,
        Initial,
        Medial,
        Final,
        Isolated,
        Circle,
        Super,
```

 © 2007 Linux Foundation

```
    Sub,
    Vertical,
    Wide,
    Narrow,
    Small,
    Square,
    Compat,
    Fraction
};
enum N5QChar7JoiningE {
    OtherJoining,
    Dual,
    Right,
    Center
};
enum N5QChar14CombiningClassE {
    Combining_BelowLeftAttached,
    Combining_BelowAttached,
    Combining_BelowRightAttached,
    Combining_LeftAttached,
    Combining_RightAttached,
    Combining_AboveLeftAttached,
    Combining_AboveAttached,
    Combining_AboveRightAttached,
    Combining_BelowLeft,
    Combining_Below,
    Combining_BelowRight,
    Combining_Left,
    Combining_Right,
    Combining_AboveLeft,
    Combining_Above,
    Combining_AboveRight,
    Combining_DoubleBelow,
    Combining_DoubleAbove,
    Combining_IotaSubscript
};
enum N5QChar14UnicodeVersionE {
    Unicode_Unassigned,
    Unicode_1_1,
    Unicode_2_0,
    Unicode_2_1_2,
    Unicode_3_0,
    Unicode_3_1,
    Unicode_3_2,
    Unicode_4_0
};
```

16.3.11 QtCore/qcoreapplication.h

```
class QCoreApplication;
enum N16QCoreApplication8EncodingE {
    DefaultCodec,
    UnicodeUTF8
};
typedef bool N16QCoreApplication11EventFilterE;
typedef void QtCleanUpFunction;
```

16.3.12 QtCore/qcoreevent.h

```
class QEvent;
enum N6QEvent4TypeE {
    None,
    Timer,
```

```
MouseButtonPress,
MouseButtonRelease,
MouseButtonDblClick,
MouseMove,
KeyPress,
KeyRelease,
FocusIn,
FocusOut,
Enter,
Leave,
Paint,
Move,
Resize,
Create,
Destroy,
Show,
Hide,
Close,
Quit,
ParentChange,
Reparent,
ThreadChange,
WindowActivate,
WindowDeactivate,
ShowToParent,
HideToParent,
Accel,
Wheel,
AccelAvailable,
WindowTitleChange,
CaptionChange,
WindowIconChange,
IconChange,
ApplicationWindowIconChange,
ApplicationFontChange,
ApplicationLayoutDirectionChange,
ApplicationPaletteChange,
PaletteChange,
Clipboard,
Speech,
MetaCall,
SockAct,
ShortcutOverride,
AccelOverride,
DeferredDelete,
DragEnter,
DragMove,
DragLeave,
Drop,
DragResponse,
ChildAdded,
ChildPolished,
ChildInserted,
ChildRemoved,
LayoutHint,
ShowWindowRequest,
PolishRequest,
Polish,
LayoutRequest,
UpdateRequest,
UpdateLater,
EmbeddingControl,
ActivateControl,
DeactivateControl,
ContextMenu,
InputMethod,
```

 © 2007 Linux Foundation

```
    AccessibilityPrepare,
    TabletMove,
    LocaleChange,
    LanguageChange,
    LayoutDirectionChange,
    Style,
    TabletPress,
    TabletRelease,
    OkRequest,
    HelpRequest,
    IconDrag,
    FontChange,
    EnabledChange,
    ActivationChange,
    StyleChange,
    IconTextChange,
    ModifiedChange,
    WindowBlocked,
    WindowUnblocked,
    WindowStateChange,
    MouseTrackingChange,
    ToolTip,
    WhatsThis,
    StatusTip,
    ActionChanged,
    ActionAdded,
    ActionRemoved,
    FileOpen,
    Shortcut,
    WhatsThisClicked,
    AccessibilityHelp,
    ToolBarChange,
    ApplicationActivated,
    ApplicationDeactivated,
    QueryWhatsThis,
    EnterWhatsThisMode,
    LeaveWhatsThisMode,
    ZOrderChange,
    HoverEnter,
    HoverLeave,
    HoverMove,
    AccessibilityDescription,
    ParentAboutToChange,
    WinEventAct,
    AcceptDropsChange,
    MenubarUpdated,
    ZeroTimerEvent,
    User,
    MaxUser
};
class QTimerEvent;
class QChildEvent;
class QCustomEvent;
```

16.3.13 QtCore/qdatastream.h

```
class QDataStream;
enum N11QDataStream7VersionE {
    Qt_1_0,
    Qt_2_0,
    Qt_2_1,
    Qt_3_0,
    Qt_3_1,
    Qt_3_3,
    Qt_4_0,
```

```
    Qt_4_1
};
enum N11QDataStream9ByteOrderE {
    BigEndian,
    LittleEndian
};
enum N11QDataStream6StatusE {
    Ok,
    ReadPastEnd,
    ReadCorruptData
};
```

16.3.14 QtCore/qdatetime.h

```
class QDate;
class QTime;
class QDateTime;
```

16.3.15 QtCore/qdebug.h

```
class QDebug;
struct _ZN6QDebug6StreamE;
```

16.3.16 QtCore/qdir.h

```
class QDir;
enum N4QDir6FilterE {
    NoFilter,
    DefaultFilter,
    Dirs,
    Files,
    Drives,
    AllEntries,
    All,
    NoSymLinks,
    TypeMask,
    Readable,
    Writable,
    Executable,
    PermissionMask,
    RWEMask,
    Modified,
    Hidden,
    System,
    AccessMask,
    AllDirs,
    CaseSensitive,
    NoDotAndDotDot
};
class QFlags < QDir::Filter >;
typedef N4QDir7FiltersE;
typedef N4QDir7FiltersE N4QDir10FilterSpecE;
enum N4QDir8SortFlagE {
    NoSort,
    DefaultSort,
    Name,
    Time,
    Size,
    Unsorted,
    SortByMask,
    DirsFirst,
    Reversed,
```

 © 2007 Linux Foundation

```
    IgnoreCase,
    DirsLast,
    LocaleAware,
    Type
};
class QFlags < QDir::SortFlag >;
typedef N4QDir9SortFlagsE;
typedef N4QDir9SortFlagsE N4QDir8SortSpecE;
```

16.3.17 QtCore/qeventloop.h

```
class QEventLoop;
enum N10QEventLoop17ProcessEventsFlagE {
    AllEvents,
    ExcludeUserInputEvents,
    ExcludeUserInput,
    ExcludeSocketNotifiers,
    WaitForMoreEvents,
    WaitForMore,
    X11ExcludeTimers,
    DeferredDeletion
};
class QFlags < QEventLoop::ProcessEventsFlag >;
typedef N10QEventLoop18ProcessEventsFlagsE;
```

16.3.18 QtCore/qfactoryinterface.h

```
struct _Z17QFactoryInterface;
```

16.3.19 QtCore/qfile.h

```
class QFile;
enum N5QFile9FileErrorE {
    NoError,
    ReadError,
    WriteError,
    FatalError,
    ResourceError,
    OpenError,
    AbortError,
    TimeOutError,
    UnspecifiedError,
    RemoveError,
    RenameError,
    PositionError,
    ResizeError,
    PermissionsError,
    CopyError,
    ConnectError
};
enum N5QFile10PermissionE {
    ExeOther,
    WriteOther,
    ReadOther,
    ExeGroup,
    WriteGroup,
    ReadGroup,
    ExeUser,
    WriteUser,
    ReadUser,
    ExeOwner,
    WriteOwner,
```

```
    ReadOwner
};
class QFlags < QFile::Permission >;
typedef N5QFile11PermissionsE;
typedef class QByteArrayN5QFile9EncoderFnE;
typedef class QStringN5QFile9DecoderFnE;
typedef enum N5QFile10PermissionE {
    ExeOther,
    WriteOther,
    ReadOther,
    ExeGroup,
    WriteGroup,
    ReadGroup,
    ExeUser,
    WriteUser,
    ReadUser,
    ExeOwner,
    WriteOwner,
    ReadOwner
} N5QFile14PermissionSpecE;
```

16.3.20 QtCore/qfileinfo.h

```
class QFileInfo;
enum N9QFileInfo10PermissionE {
    ExeOther,
    WriteOther,
    ReadOther,
    ExeGroup,
    WriteGroup,
    ReadGroup,
    ExeUser,
    WriteUser,
    ReadUser,
    ExeOwner,
    WriteOwner,
    ReadOwner
};
class QFlags < QFileInfo::Permission >;
typedef N9QFileInfo14PermissionSpecE;
typedef class QList < QFileInfo > QFileInfoList;
```

16.3.21 QtCore/qfsfileengine.h

```
class QFSFileEngine;
```

16.3.22 QtCore/qglobal.h

```
typedef signed char qint8;
typedef unsigned char quint8;
typedef short qint16;
typedef unsigned short quint16;
typedef int qint32;
typedef unsigned int quint32;
typedef long long int qint64;
typedef unsigned long long int quint64;
typedef qint64 qlonglong;
typedef quint64 qulonglong;
typedef unsigned char uchar;
typedef int QNoImplicitBoolCast;
typedef double qreal;
typedef qint8 Q_INT8;
```

 © 2007 Linux Foundation

```
typedef quint8 Q_UINT8;
typedef qint16 Q_INT16;
typedef quint16 Q_UINT16;
typedef qint32 Q_INT32;
typedef quint32 Q_UINT32;
typedef qint64 Q_INT64;
typedef quint64 Q_UINT64;
typedef qint64 Q_LLONG;
typedef quint64 Q_ULLONG;
typedef long int Q_LONG;
typedef unsigned long int Q_ULONG;
class QSysInfo;
enum N8QSysInfo6EndianE {
    BigEndian,
    LittleEndian,
    ByteOrder
};
enum QtMsgType {
    QtDebugMsg,
    QtWarningMsg,
    QtCriticalMsg,
    QtSystemMsg,
    QtFatalMsg
};
typedef void QtMsgHandler;
class QBool;
class QFlag;
enum QtValidLicenseForCoreModule {
    LicensedCore
};
enum QtValidLicenseForGuiModule {
    LicensedGui
};
enum QtValidLicenseForNetworkModule {
    LicensedNetwork
};
enum QtValidLicenseForOpenGLModule {
    LicensedOpenGL
};
enum QtValidLicenseForSqlModule {
    LicensedSql
};
enum QtValidLicenseForXmlModule {
    LicensedXml
};
enum QtValidLicenseForQt3SupportLightModule {
    LicensedQt3SupportLight
};
enum QtValidLicenseForQt3SupportModule {
    LicensedQt3Support
};
enum QtValidLicenseForSvgModule {
    LicensedSvg
};
enum QtValidLicenseForActiveQtModule {
    LicensedActiveQt
};
```

16.3.23 QtCore/qhash.h

```
struct _Z9QHashData;
struct _ZN9QHashData4NodeE;
struct _Z15QHashDummyValue;
```

16.3.24 QtCore/qiodevice.h

```
class QIODevice;
enum N9QIODevice12OpenModeFlagE {
    NotOpen,
    ReadOnly,
    WriteOnly,
    ReadWrite,
    Append,
    Truncate,
    Text,
    Unbuffered
};
class QFlags < QIODevice::OpenModeFlag >;
typedef N9QIODevice8OpenModeE;
typedef qint64 N9QIODevice6OffsetE;
typedef int N9QIODevice6StatusE;
```

16.3.25 QtCore/qlibrary.h

```
class QLibrary;
```

16.3.26 QtCore/qlibraryinfo.h

```
class QLibraryInfo;
enum N12QLibraryInfo15LibraryLocationE {
    PrefixPath,
    DocumentationPath,
    HeadersPath,
    LibrariesPath,
    BinariesPath,
    PluginsPath,
    DataPath,
    TranslationsPath,
    SettingsPath,
    DemosPath,
    ExamplesPath
};
```

16.3.27 QtCore/qline.h

```
class QLine;
class QLineF;
enum N6QLineF13IntersectTypeE {
    NoIntersection,
    BoundedIntersection,
    UnboundedIntersection
};
```

16.3.28 QtCore/qlinkedlist.h

```
struct _Z15QLinkedListData;
```

16.3.29 QtCore/qlist.h

```
class QList < QByteArray >;
class QList < QFileInfo >;
```

 © 2007 Linux Foundation

```
class QList < QVariant >;
class QList < QUrl >;
class QList < QModelIndex >;
class QList < QHostAddress >;
class QList < int >;
class QList < QObject * >;
class QList < QWidget * >;
class QList < QPair < QString, QString > >;
struct _Z9QListData;
struct _ZN9QListData4DataE;
```

16.3.30 QtCore/qlocale.h

```
class QLocale;
enum N7QLocale8LanguageE {
    C,
    Abkhazian,
    Afan,
    Afar,
    Afrikaans,
    Albanian,
    Amharic,
    Arabic,
    Armenian,
    Assamese,
    Aymara,
    Azerbaijani,
    Bashkir,
    Basque,
    Bengali,
    Bhutani,
    Bihari,
    Bislama,
    Breton,
    Bulgarian,
    Burmese,
    Byelorussian,
    Cambodian,
    Catalan,
    Chinese,
    Corsican,
    Croatian,
    Czech,
    Danish,
    Dutch,
    English,
    Esperanto,
    Estonian,
    Faroese,
    FijiLanguage,
    Finnish,
    French,
    Frisian,
    Gaelic,
    Galician,
    Georgian,
    German,
    Greek,
    Greenlandic,
    Guarani,
    Gujarati,
    Hausa,
    Hebrew,
    Hindi,
    Hungarian,
```

```
Icelandic,
Indonesian,
Interlingua,
Interlingue,
Inuktitut,
Inupiak,
Irish,
Italian,
Japanese,
Javanese,
Kannada,
Kashmiri,
Kazakh,
Kinyarwanda,
Kirghiz,
Korean,
Kurdish,
Kurundi,
Laothian,
Latin,
Latvian,
Lingala,
Lithuanian,
Macedonian,
Malagasy,
Malay,
Malayalam,
Maltese,
Maori,
Marathi,
Moldavian,
Mongolian,
NauruLanguage,
Nepali,
Norwegian,
Occitan,
Oriya,
Pashto,
Persian,
Polish,
Portuguese,
Punjabi,
Quechua,
RhaetoRomance,
Romanian,
Russian,
Samoan,
Sangho,
Sanskrit,
Serbian,
SerboCroatian,
Sesotho,
Setswana,
Shona,
Sindhi,
Singhalese,
Siswati,
Slovak,
Slovenian,
Somali,
Spanish,
Sundanese,
Swahili,
Swedish,
Tagalog,
Tajik,
```

 © 2007 Linux Foundation

```
    Tamil,
    Tatar,
    Telugu,
    Thai,
    Tibetan,
    Tigrinya,
    TongaLanguage,
    Tsonga,
    Turkish,
    Turkmen,
    Twi,
    Uigur,
    Ukrainian,
    Urdu,
    Uzbek,
    Vietnamese,
    Volapuk,
    Welsh,
    Wolof,
    Xhosa,
    Yiddish,
    Yoruba,
    Zhuang,
    Zulu,
    Nynorsk,
    Bosnian,
    Divehi,
    Manx,
    Cornish,
    LastLanguage
};
enum N7QLocale7CountryE {
    AnyCountry,
    Afghanistan,
    Albania,
    Algeria,
    AmericanSamoa,
    Andorra,
    Angola,
    Anguilla,
    Antarctica,
    AntiguaAndBarbuda,
    Argentina,
    Armenia,
    Aruba,
    Australia,
    Austria,
    Azerbaijan,
    Bahamas,
    Bahrain,
    Bangladesh,
    Barbados,
    Belarus,
    Belgium,
    Belize,
    Benin,
    Bermuda,
    Bhutan,
    Bolivia,
    BosniaAndHerzegowina,
    Botswana,
    BouvetIsland,
    Brazil,
    BritishIndianOceanTerritory,
    BruneiDarussalam,
    Bulgaria,
```

```
BurkinaFaso,
Burundi,
Cambodia,
Cameroon,
Canada,
CapeVerde,
CaymanIslands,
CentralAfricanRepublic,
Chad,
Chile,
China,
ChristmasIsland,
CocosIslands,
Colombia,
Comoros,
DemocraticRepublicOfCongo,
PeoplesRepublicOfCongo,
CookIslands,
CostaRica,
IvoryCoast,
Croatia,
Cuba,
Cyprus,
CzechRepublic,
Denmark,
Djibouti,
Dominica,
DominicanRepublic,
EastTimor,
Ecuador,
Egypt,
ElSalvador,
EquatorialGuinea,
Eritrea,
Estonia,
Ethiopia,
FalklandIslands,
FaroeIslands,
FijiCountry,
Finland,
France,
MetropolitanFrance,
FrenchGuiana,
FrenchPolynesia,
FrenchSouthernTerritories,
Gabon,
Gambia,
Georgia,
Germany,
Ghana,
Gibraltar,
Greece,
Greenland,
Grenada,
Guadeloupe,
Guam,
Guatemala,
Guinea,
GuineaBissau,
Guyana,
Haiti,
HeardAndMcDonaldIslands,
Honduras,
HongKong,
Hungary,
Iceland,
```

 © 2007 Linux Foundation

```
India,
Indonesia,
Iran,
Iraq,
Ireland,
Israel,
Italy,
Jamaica,
Japan,
Jordan,
Kazakhstan,
Kenya,
Kiribati,
DemocraticRepublicOfKorea,
RepublicOfKorea,
Kuwait,
Kyrgyzstan,
Lao,
Latvia,
Lebanon,
Lesotho,
Liberia,
LibyanArabJamahiriya,
Liechtenstein,
Lithuania,
Luxembourg,
Macau,
Macedonia,
Madagascar,
Malawi,
Malaysia,
Maldives,
Mali,
Malta,
MarshallIslands,
Martinique,
Mauritania,
Mauritius,
Mayotte,
Mexico,
Micronesia,
Moldova,
Monaco,
Mongolia,
Montserrat,
Morocco,
Mozambique,
Myanmar,
Namibia,
NauruCountry,
Nepal,
Netherlands,
NetherlandsAntilles,
NewCaledonia,
NewZealand,
Nicaragua,
Niger,
Nigeria,
Niue,
NorfolkIsland,
NorthernMarianaIslands,
Norway,
Oman,
Pakistan,
Palau,
PalestinianTerritory,
```

```
Panama,
PapuaNewGuinea,
Paraguay,
Peru,
Philippines,
Pitcairn,
Poland,
Portugal,
PuertoRico,
Qatar,
Reunion,
Romania,
RussianFederation,
Rwanda,
SaintKittsAndNevis,
StLucia,
StVincentAndTheGrenadines,
Samoa,
SanMarino,
SaoTomeAndPrincipe,
SaudiArabia,
Senegal,
Seychelles,
SierraLeone,
Singapore,
Slovakia,
Slovenia,
SolomonIslands,
Somalia,
SouthAfrica,
SouthGeorgiaAndTheSouthSandwichIslands,
Spain,
SriLanka,
StHelena,
StPierreAndMiquelon,
Sudan,
Suriname,
SvalbardAndJanMayenIslands,
Swaziland,
Sweden,
Switzerland,
SyrianArabRepublic,
Taiwan,
Tajikistan,
Tanzania,
Thailand,
Togo,
Tokelau,
TongaCountry,
TrinidadAndTobago,
Tunisia,
Turkey,
Turkmenistan,
TurksAndCaicosIslands,
Tuvalu,
Uganda,
Ukraine,
UnitedArabEmirates,
UnitedKingdom,
UnitedStates,
UnitedStatesMinorOutlyingIslands,
Uruguay,
Uzbekistan,
Vanuatu,
VaticanCityState,
Venezuela,
```

 © 2007 Linux Foundation

```
    VietNam,
    BritishVirginIslands,
    USVirginIslands,
    WallisAndFutunaIslands,
    WesternSahara,
    Yemen,
    Yugoslavia,
    Zambia,
    Zimbabwe,
    SerbiaAndMontenegro,
    LastCountry
};
enum N7QLocale10FormatTypeE {
    LongFormat,
    ShortFormat
};
```

16.3.31 QtCore/qmap.h

```
class QMap < int, QVariant >;
class QMap < QString, QVariant >;
struct _Z8QMapData;
struct _ZN8QMapData4NodeE;
```

16.3.32 QtCore/qmetaobject.h

```
class QMetaMethod;
enum N11QMetaMethod6AccessE {
    Private,
    Protected,
    Public
};
enum N11QMetaMethod10MethodTypeE {
    Method,
    Signal,
    Slot
};
enum N11QMetaMethod10AttributesE {
    Compatibility,
    Cloned,
    Scriptable
};
class QMetaEnum;
class QMetaProperty;
class QMetaClassInfo;
```

16.3.33 QtCore/qmetatype.h

```
class QMetaType;
enum N9QMetaType4TypeE {
    Void,
    Bool,
    Int,
    UInt,
    Double,
    QChar,
    QString,
    QByteArray,
    VoidStar,
    Long,
    Short,
    Char,
```

```
    ULong,
    UShort,
    UChar,
    Float,
    QObjectStar,
    QWidgetStar,
    User
};
typedef void N9QMetaType10DestructorE;
typedef void N9QMetaType11ConstructorE;
typedef void N9QMetaType12SaveOperatorE;
typedef void N9QMetaType12LoadOperatorE;
```

16.3.34 QtCore/qmimedata.h

```
class QMimeData;
```

16.3.35 QtCore/qmutex.h

```
class QMutex;
enum N6QMutex13RecursionModeE {
    NonRecursive,
    Recursive
};
class QMutexLocker;
```

16.3.36 QtCore/qnamespace.h

```
enum N2Qt11GlobalColorE {
    color0,
    color1,
    black,
    white,
    darkGray,
    gray,
    lightGray,
    red,
    green,
    blue,
    cyan,
    magenta,
    yellow,
    darkRed,
    darkGreen,
    darkBlue,
    darkCyan,
    darkMagenta,
    darkYellow,
    transparent
};
enum N2Qt16KeyboardModifierE {
    KeyboardModifierMask,
    NoModifier,
    ShiftModifier,
    ControlModifier,
    AltModifier,
    MetaModifier,
    KeypadModifier
};
class QFlags < Qt::KeyboardModifier >;
typedef N2Qt17KeyboardModifiersE;
enum N2Qt8ModifierE {
```

 © 2007 Linux Foundation

```
    MODIFIER_MASK,
    UNICODE_ACCEL,
    SHIFT,
    CTRL,
    ALT,
    META
};
enum N2Qt11MouseButtonE {
    NoButton,
    LeftButton,
    RightButton,
    MidButton,
    XButton1,
    XButton2,
    MouseButtonMask
};
class QFlags < Qt::MouseButton >;
typedef N2Qt12MouseButtonsE;
enum N2Qt16ButtonState_enumE {
    KeyButtonMask,
    ShiftButton,
    ControlButton,
    AltButton,
    MetaButton,
    Keypad
};
typedef int N2Qt11ButtonStateE;
enum N2Qt11OrientationE {
    Horizontal,
    Vertical
};
class QFlags < Qt::Orientation >;
typedef N2Qt12OrientationsE;
enum N2Qt11FocusPolicyE {
    NoFocus,
    TabFocus,
    ClickFocus,
    StrongFocus,
    WheelFocus
};
enum N2Qt9SortOrderE {
    AscendingOrder,
    Ascending,
    DescendingOrder,
    Descending
};
enum N2Qt13AlignmentFlagE {
    AlignLeft,
    AlignLeading,
    AlignAuto,
    AlignRight,
    AlignTrailing,
    AlignHCenter,
    AlignJustify,
    AlignAbsolute,
    AlignHorizontal_Mask,
    AlignTop,
    AlignBottom,
    AlignVCenter,
    AlignCenter,
    AlignVertical_Mask
};
class QFlags < Qt::AlignmentFlag >;
typedef N2Qt9AlignmentE;
enum N2Qt8TextFlagE {
    TextSingleLine,
```

```
        SingleLine,
        TextDontClip,
        DontClip,
        TextExpandTabs,
        ExpandTabs,
        TextShowMnemonic,
        ShowPrefix,
        TextWordWrap,
        WordBreak,
        TextWrapAnywhere,
        BreakAnywhere,
        TextDontPrint,
        DontPrint,
        TextHideMnemonic,
        NoAccel,
        TextIncludeTrailingSpaces,
        IncludeTrailingSpaces
    };
    typedef enum N2Qt8TextFlagE {
        TextSingleLine,
        SingleLine,
        TextDontClip,
        DontClip,
        TextExpandTabs,
        ExpandTabs,
        TextShowMnemonic,
        ShowPrefix,
        TextWordWrap,
        WordBreak,
        TextWrapAnywhere,
        BreakAnywhere,
        TextDontPrint,
        DontPrint,
        TextHideMnemonic,
        NoAccel,
        TextIncludeTrailingSpaces,
        IncludeTrailingSpaces
    } N2Qt9TextFlagsE;
    enum N2Qt13TextElideModeE {
        ElideLeft,
        ElideRight,
        ElideMiddle
    };
    enum N2Qt10WindowTypeE {
        Widget,
        WStyle_Customize,
        WStyle_NormalBorder,
        WPaintDesktop,
        WPaintClever,
        WNoAutoErase,
        WRepaintNoErase,
        WResizeNoErase,
        WMacNoSheet,
        Window,
        WType_TopLevel,
        Dialog,
        WType_Dialog,
        WStyle_Dialog,
        Sheet,
        WMacSheet,
        Drawer,
        WMacDrawer,
        Popup,
        WType_Popup,
        Tool,
        WStyle_Tool,
```

 © 2007 Linux Foundation

```
    ToolTip,
    SplashScreen,
    WStyle_Splash,
    Desktop,
    WType_Desktop,
    SubWindow,
    WindowType_Mask,
    WType_Mask,
    MSWindowsFixedSizeDialogHint,
    WStyle_DialogBorder,
    MSWindowsOwnDC,
    WWinOwnDC,
    X11BypassWindowManagerHint,
    WX11BypassWM,
    FramelessWindowHint,
    WStyle_NoBorder,
    WStyle_NoBorderEx,
    WindowTitleHint,
    WStyle_Title,
    WindowSystemMenuHint,
    WStyle_SysMenu,
    WindowMinimizeButtonHint,
    WStyle_Minimize,
    WindowMaximizeButtonHint,
    WStyle_Maximize,
    WindowMinMaxButtonsHint,
    WStyle_MinMax,
    WindowContextHelpButtonHint,
    WStyle_ContextHelp,
    WindowShadeButtonHint,
    WindowStaysOnTopHint,
    WStyle_StaysOnTop,
    WMouseNoMask,
    WDestructiveClose,
    WStaticContents,
    WNorthWestGravity,
    WGroupLeader,
    WShowModal,
    WType_Modal,
    WNoMousePropagation
};
class QFlags < Qt::WindowType >;
typedef N2Qt11WindowFlagsE;
enum N2Qt11WindowStateE {
    WindowNoState,
    WindowMinimized,
    WindowMaximized,
    WindowFullScreen,
    WindowActive
};
class QFlags < Qt::WindowState >;
typedef N2Qt12WindowStatesE;
enum N2Qt15WidgetAttributeE {
    WA_Disabled,
    WA_UnderMouse,
    WA_MouseTracking,
    WA_ContentsPropagated,
    WA_OpaquePaintEvent,
    WA_NoBackground,
    WA_StaticContents,
    WA_LaidOut,
    WA_PaintOnScreen,
    WA_NoSystemBackground,
    WA_UpdatesDisabled,
    WA_Mapped,
    WA_MacNoClickThrough,
```

```
        WA_PaintOutsidePaintEvent,
        WA_InputMethodEnabled,
        WA_WState_Visible,
        WA_WState_Hidden,
        WA_ForceDisabled,
        WA_KeyCompression,
        WA_PendingMoveEvent,
        WA_PendingResizeEvent,
        WA_SetPalette,
        WA_SetFont,
        WA_SetCursor,
        WA_NoChildEventsFromChildren,
        WA_WindowModified,
        WA_Resized,
        WA_Moved,
        WA_PendingUpdate,
        WA_InvalidSize,
        WA_MacMetalStyle,
        WA_CustomWhatsThis,
        WA_LayoutOnEntireRect,
        WA_OutsideWSRange,
        WA_GrabbedShortcut,
        WA_TransparentForMouseEvents,
        WA_PaintUnclipped,
        WA_SetWindowIcon,
        WA_NoMouseReplay,
        WA_DeleteOnClose,
        WA_RightToLeft,
        WA_SetLayoutDirection,
        WA_NoChildEventsForParent,
        WA_ForceUpdatesDisabled,
        WA_WState_Created,
        WA_WState_CompressKeys,
        WA_WState_InPaintEvent,
        WA_WState_Reparented,
        WA_WState_ConfigPending,
        WA_WState_Polished,
        WA_WState_DND,
        WA_WState_OwnSizePolicy,
        WA_WState_ExplicitShowHide,
        WA_ShowModal,
        WA_MouseNoMask,
        WA_GroupLeader,
        WA_NoMousePropagation,
        WA_Hover,
        WA_InputMethodTransparent,
        WA_QuitOnClose,
        WA_KeyboardFocusChange,
        WA_AcceptDrops,
        WA_DropSiteRegistered,
        WA_ForceAcceptDrops,
        WA_WindowPropagation,
        WA_NoX11EventCompression,
        WA_TintedBackground,
        WA_AttributeCount
    };
    enum N2Qt19ImageConversionFlagE {
        AutoColor,
        ThresholdAlphaDither,
        DiffuseDither,
        AutoDither,
        MonoOnly,
        ColorMode_Mask,
        ColorOnly,
        OrderedAlphaDither,
        DiffuseAlphaDither,
```

 © 2007 Linux Foundation

```
    AlphaDither_Mask,
    NoAlpha,
    OrderedDither,
    ThresholdDither,
    Dither_Mask,
    PreferDither,
    AvoidDither,
    DitherMode_Mask
};
class QFlags < Qt::ImageConversionFlag >;
typedef N2Qt20ImageConversionFlagsE;
enum N2Qt6BGModeE {
    TransparentMode,
    OpaqueMode
};
enum N2Qt9PaintUnitE {
    PixelUnit,
    LoMetricUnit,
    HiMetricUnit,
    LoEnglishUnit,
    HiEnglishUnit,
    TwipsUnit
};
enum N2Qt8GUIStyleE {
    MacStyle,
    WindowsStyle,
    Win3Style,
    PMStyle,
    MotifStyle
};
enum N2Qt3KeyE {
    Key_Space,
    Key_Any,
    Key_Exclam,
    Key_QuoteDbl,
    Key_NumberSign,
    Key_Dollar,
    Key_Percent,
    Key_Ampersand,
    Key_Apostrophe,
    Key_ParenLeft,
    Key_ParenRight,
    Key_Asterisk,
    Key_Plus,
    Key_Comma,
    Key_Minus,
    Key_Period,
    Key_Slash,
    Key_0,
    Key_1,
    Key_2,
    Key_3,
    Key_4,
    Key_5,
    Key_6,
    Key_7,
    Key_8,
    Key_9,
    Key_Colon,
    Key_Semicolon,
    Key_Less,
    Key_Equal,
    Key_Greater,
    Key_Question,
    Key_At,
    Key_A,
```

```
Key_B,
Key_C,
Key_D,
Key_E,
Key_F,
Key_G,
Key_H,
Key_I,
Key_J,
Key_K,
Key_L,
Key_M,
Key_N,
Key_O,
Key_P,
Key_Q,
Key_R,
Key_S,
Key_T,
Key_U,
Key_V,
Key_W,
Key_X,
Key_Y,
Key_Z,
Key_BracketLeft,
Key_Backslash,
Key_BracketRight,
Key_AsciiCircum,
Key_Underscore,
Key_QuoteLeft,
Key_BraceLeft,
Key_Bar,
Key_BraceRight,
Key_AsciiTilde,
Key_nobreakspace,
Key_exclamdown,
Key_cent,
Key_sterling,
Key_currency,
Key_yen,
Key_brokenbar,
Key_section,
Key_diaeresis,
Key_copyright,
Key_ordfeminine,
Key_guillemotleft,
Key_notsign,
Key_hyphen,
Key_registered,
Key_macron,
Key_degree,
Key_plusminus,
Key_twosuperior,
Key_threesuperior,
Key_acute,
Key_mu,
Key_paragraph,
Key_periodcentered,
Key_cedilla,
Key_onesuperior,
Key_masculine,
Key_guillemotright,
Key_onequarter,
Key_onehalf,
Key_threequarters,
```

 © 2007 Linux Foundation

```
Key_questiondown,
Key_Agrave,
Key_agrave,
Key_Aacute,
Key_aacute,
Key_Acircumflex,
Key_acircumflex,
Key_Atilde,
Key_atilde,
Key_Adiaeresis,
Key_adiaeresis,
Key_Aring,
Key_aring,
Key_AE,
Key_ae,
Key_Ccedilla,
Key_ccedilla,
Key_Egrave,
Key_egrave,
Key_Eacute,
Key_eacute,
Key_Ecircumflex,
Key_ecircumflex,
Key_Ediaeresis,
Key_ediaeresis,
Key_Igrave,
Key_igrave,
Key_Iacute,
Key_iacute,
Key_Icircumflex,
Key_icircumflex,
Key_Idiaeresis,
Key_idiaeresis,
Key_ETH,
Key_eth,
Key_Ntilde,
Key_ntilde,
Key_Ograve,
Key_ograve,
Key_Oacute,
Key_oacute,
Key_Ocircumflex,
Key_ocircumflex,
Key_Otilde,
Key_otilde,
Key_Odiaeresis,
Key_odiaeresis,
Key_multiply,
Key_Ooblique,
Key_oslash,
Key_Ugrave,
Key_ugrave,
Key_Uacute,
Key_uacute,
Key_Ucircumflex,
Key_ucircumflex,
Key_Udiaeresis,
Key_udiaeresis,
Key_Yacute,
Key_yacute,
Key_THORN,
Key_thorn,
Key_ssharp,
Key_division,
Key_ydiaeresis,
Key_Escape,
```

```
Key_Tab,
Key_Backtab,
Key_BackTab,
Key_Backspace,
Key_BackSpace,
Key_Return,
Key_Enter,
Key_Insert,
Key_Delete,
Key_Pause,
Key_Print,
Key_SysReq,
Key_Clear,
Key_Home,
Key_End,
Key_Left,
Key_Up,
Key_Right,
Key_Down,
Key_PageUp,
Key_Prior,
Key_PageDown,
Key_Next,
Key_Shift,
Key_Control,
Key_Meta,
Key_Alt,
Key_CapsLock,
Key_NumLock,
Key_ScrollLock,
Key_F1,
Key_F2,
Key_F3,
Key_F4,
Key_F5,
Key_F6,
Key_F7,
Key_F8,
Key_F9,
Key_F10,
Key_F11,
Key_F12,
Key_F13,
Key_F14,
Key_F15,
Key_F16,
Key_F17,
Key_F18,
Key_F19,
Key_F20,
Key_F21,
Key_F22,
Key_F23,
Key_F24,
Key_F25,
Key_F26,
Key_F27,
Key_F28,
Key_F29,
Key_F30,
Key_F31,
Key_F32,
Key_F33,
Key_F34,
Key_F35,
Key_Super_L,
```

 © 2007 Linux Foundation

```
Key_Super_R,
Key_Menu,
Key_Hyper_L,
Key_Hyper_R,
Key_Help,
Key_Direction_L,
Key_Direction_R,
Key_Back,
Key_Forward,
Key_Stop,
Key_Refresh,
Key_VolumeDown,
Key_VolumeMute,
Key_VolumeUp,
Key_BassBoost,
Key_BassUp,
Key_BassDown,
Key_TrebleUp,
Key_TrebleDown,
Key_MediaPlay,
Key_MediaStop,
Key_MediaPrevious,
Key_MediaPrev,
Key_MediaNext,
Key_MediaRecord,
Key_HomePage,
Key_Favorites,
Key_Search,
Key_Standby,
Key_OpenUrl,
Key_LaunchMail,
Key_LaunchMedia,
Key_Launch0,
Key_Launch1,
Key_Launch2,
Key_Launch3,
Key_Launch4,
Key_Launch5,
Key_Launch6,
Key_Launch7,
Key_Launch8,
Key_Launch9,
Key_LaunchA,
Key_LaunchB,
Key_LaunchC,
Key_LaunchD,
Key_LaunchE,
Key_LaunchF,
Key_AltGr,
Key_Multi_key,
Key_Kanji,
Key_Muhenkan,
Key_Henkan,
Key_Romaji,
Key_Hiragana,
Key_Katakana,
Key_Hiragana_Katakana,
Key_Zenkaku,
Key_Hankaku,
Key_Zenkaku_Hankaku,
Key_Touroku,
Key_Massyo,
Key_Kana_Lock,
Key_Kana_Shift,
Key_Eisu_Shift,
Key_Eisu_toggle,
```

```
        Key_Hangul,
        Key_Hangul_Start,
        Key_Hangul_End,
        Key_Hangul_Hanja,
        Key_Hangul_Jamo,
        Key_Hangul_Romaja,
        Key_Codeinput,
        Key_Hangul_Jeonja,
        Key_Hangul_Banja,
        Key_Hangul_PreHanja,
        Key_Hangul_PostHanja,
        Key_SingleCandidate,
        Key_MultipleCandidate,
        Key_PreviousCandidate,
        Key_Hangul_Special,
        Key_Mode_switch,
        Key_Dead_Grave,
        Key_Dead_Acute,
        Key_Dead_Circumflex,
        Key_Dead_Tilde,
        Key_Dead_Macron,
        Key_Dead_Breve,
        Key_Dead_Abovedot,
        Key_Dead_Diaeresis,
        Key_Dead_Abovering,
        Key_Dead_Doubleacute,
        Key_Dead_Caron,
        Key_Dead_Cedilla,
        Key_Dead_Ogonek,
        Key_Dead_Iota,
        Key_Dead_Voiced_Sound,
        Key_Dead_Semivoiced_Sound,
        Key_Dead_Belowdot,
        Key_Dead_Hook,
        Key_Dead_Horn,
        Key_MediaLast,
        Key_Select,
        Key_Yes,
        Key_No,
        Key_Context1,
        Key_Context2,
        Key_Context3,
        Key_Context4,
        Key_Call,
        Key_Hangup,
        Key_Flip,
        Key_unknown
    };
    enum N2Qt9ArrowTypeE {
        NoArrow,
        UpArrow,
        DownArrow,
        LeftArrow,
        RightArrow
    };
    enum N2Qt8PenStyleE {
        NoPen,
        SolidLine,
        DashLine,
        DotLine,
        DashDotLine,
        DashDotDotLine,
        CustomDashLine,
        MPenStyle
    };
    enum N2Qt11PenCapStyleE {
```

 © 2007 Linux Foundation

```
    FlatCap,
    SquareCap,
    RoundCap,
    MPenCapStyle
};
enum N2Qt12PenJoinStyleE {
    MiterJoin,
    BevelJoin,
    RoundJoin,
    MPenJoinStyle
};
enum N2Qt10BrushStyleE {
    NoBrush,
    SolidPattern,
    Dense1Pattern,
    Dense2Pattern,
    Dense3Pattern,
    Dense4Pattern,
    Dense5Pattern,
    Dense6Pattern,
    Dense7Pattern,
    HorPattern,
    VerPattern,
    CrossPattern,
    BDiagPattern,
    FDiagPattern,
    DiagCrossPattern,
    LinearGradientPattern,
    RadialGradientPattern,
    ConicalGradientPattern,
    TexturePattern,
    CustomPattern
};
enum N2Qt8UIEffectE {
    UI_General,
    UI_AnimateMenu,
    UI_FadeMenu,
    UI_AnimateCombo,
    UI_AnimateTooltip,
    UI_FadeTooltip,
    UI_AnimateToolBox
};
enum N2Qt11CursorShapeE {
    ArrowCursor,
    arrowCursor,
    UpArrowCursor,
    upArrowCursor,
    CrossCursor,
    crossCursor,
    WaitCursor,
    waitCursor,
    IBeamCursor,
    ibeamCursor,
    SizeVerCursor,
    sizeVerCursor,
    SizeHorCursor,
    sizeHorCursor,
    SizeBDiagCursor,
    sizeBDiagCursor,
    SizeFDiagCursor,
    sizeFDiagCursor,
    SizeAllCursor,
    sizeAllCursor,
    BlankCursor,
    blankCursor,
    SplitVCursor,
```

```
        splitVCursor,
        SplitHCursor,
        splitHCursor,
        PointingHandCursor,
        pointingHandCursor,
        ForbiddenCursor,
        forbiddenCursor,
        WhatsThisCursor,
        whatsThisCursor,
        BusyCursor,
        LastCursor,
        BitmapCursor
    };
    enum N2Qt10TextFormatE {
        PlainText,
        RichText,
        AutoText,
        LogText
    };
    enum N2Qt15AspectRatioModeE {
        IgnoreAspectRatio,
        ScaleFree,
        KeepAspectRatio,
        ScaleMin,
        KeepAspectRatioByExpanding,
        ScaleMax
    };
    typedef enum N2Qt15AspectRatioModeE {
        IgnoreAspectRatio,
        ScaleFree,
        KeepAspectRatio,
        ScaleMin,
        KeepAspectRatioByExpanding,
        ScaleMax
    } N2Qt9ScaleModeE;
    enum N2Qt15AnchorAttributeE {
        AnchorName,
        AnchorHref
    };
    enum N2Qt14DockWidgetAreaE {
        LeftDockWidgetArea,
        RightDockWidgetArea,
        TopDockWidgetArea,
        BottomDockWidgetArea,
        DockWidgetArea_Mask,
        AllDockWidgetAreas
    };
    class QFlags < Qt::DockWidgetArea >;
    typedef N2Qt15DockWidgetAreasE;
    enum N2Qt11ToolBarAreaE {
        LeftToolBarArea,
        RightToolBarArea,
        TopToolBarArea,
        BottomToolBarArea,
        ToolBarArea_Mask,
        AllToolBarAreas
    };
    class QFlags < Qt::ToolBarArea >;
    typedef N2Qt12ToolBarAreasE;
    enum N2Qt4DockE {
        DockUnmanaged,
        Unmanaged,
        DockTornOff,
        TornOff,
        DockTop,
        Top,
```

 © 2007 Linux Foundation

```
    DockBottom,
    Bottom,
    DockRight,
    Right,
    DockLeft,
    Left,
    DockMinimized,
    Minimized
};
typedef enum N2Qt4DockE {
    DockUnmanaged,
    Unmanaged,
    DockTornOff,
    TornOff,
    DockTop,
    Top,
    DockBottom,
    Bottom,
    DockRight,
    Right,
    DockLeft,
    Left,
    DockMinimized,
    Minimized
} N2Qt11ToolBarDockE;
enum N2Qt10DateFormatE {
    TextDate,
    ISODate,
    LocalDate
};
enum N2Qt8TimeSpecE {
    LocalTime,
    UTC
};
enum N2Qt9DayOfWeekE {
    Monday,
    Tuesday,
    Wednesday,
    Thursday,
    Friday,
    Saturday,
    Sunday
};
enum N2Qt15ScrollBarPolicyE {
    ScrollBarAsNeeded,
    ScrollBarAlwaysOff,
    ScrollBarAlwaysOn
};
enum N2Qt14BackgroundModeE {
    FixedColor,
    FixedPixmap,
    NoBackground,
    PaletteForeground,
    PaletteButton,
    PaletteLight,
    PaletteMidlight,
    PaletteDark,
    PaletteMid,
    PaletteText,
    PaletteBrightText,
    PaletteBase,
    PaletteBackground,
    PaletteShadow,
    PaletteHighlight,
    PaletteHighlightedText,
    PaletteButtonText,
```

```
        PaletteLink,
        PaletteLinkVisited,
        X11ParentRelative
    };
    enum N2Qt15CaseSensitivityE {
        CaseInsensitive,
        CaseSensitive
    };
    enum N2Qt6CornerE {
        TopLeftCorner,
        TopLeft,
        TopRightCorner,
        TopRight,
        BottomLeftCorner,
        BottomLeft,
        BottomRightCorner,
        BottomRight
    };
    enum N2Qt14ConnectionTypeE {
        AutoConnection,
        DirectConnection,
        QueuedConnection,
        AutoCompatConnection
    };
    enum N2Qt15ShortcutContextE {
        WidgetShortcut,
        WindowShortcut,
        ApplicationShortcut
    };
    enum N2Qt8FillRuleE {
        OddEvenFill,
        WindingFill
    };
    enum N2Qt13ClipOperationE {
        NoClip,
        ReplaceClip,
        IntersectClip,
        UniteClip
    };
    enum N2Qt18TransformationModeE {
        FastTransformation,
        SmoothTransformation
    };
    enum N2Qt11FocusReasonE {
        MouseFocusReason,
        TabFocusReason,
        BacktabFocusReason,
        ActiveWindowFocusReason,
        PopupFocusReason,
        ShortcutFocusReason,
        MenuBarFocusReason,
        OtherFocusReason,
        NoFocusReason
    };
    enum N2Qt17ContextMenuPolicyE {
        NoContextMenu,
        DefaultContextMenu,
        ActionsContextMenu,
        CustomContextMenu
    };
    enum N2Qt16InputMethodQueryE {
        ImMicroFocus,
        ImFont,
        ImCursorPosition,
        ImSurroundingText,
        ImCurrentSelection
```

 © 2007 Linux Foundation

```
};
enum N2Qt15ToolButtonStyleE {
    ToolButtonIconOnly,
    ToolButtonTextOnly,
    ToolButtonTextBesideIcon,
    ToolButtonTextUnderIcon
};
enum N2Qt15LayoutDirectionE {
    LeftToRight,
    RightToLeft
};
enum N2Qt10DropActionE {
    IgnoreAction,
    CopyAction,
    MoveAction,
    LinkAction,
    ActionMask,
    TargetMoveAction
};
class QFlags < Qt::DropAction >;
typedef N2Qt11DropActionsE;
enum N2Qt10CheckStateE {
    Unchecked,
    PartiallyChecked,
    Checked
};
enum N2Qt12ItemDataRoleE {
    DisplayRole,
    DecorationRole,
    EditRole,
    ToolTipRole,
    StatusTipRole,
    WhatsThisRole,
    FontRole,
    TextAlignmentRole,
    BackgroundColorRole,
    TextColorRole,
    CheckStateRole,
    AccessibleTextRole,
    AccessibleDescriptionRole,
    SizeHintRole,
    UserRole
};
enum N2Qt8ItemFlagE {
    ItemIsSelectable,
    ItemIsEditable,
    ItemIsDragEnabled,
    ItemIsDropEnabled,
    ItemIsUserCheckable,
    ItemIsEnabled,
    ItemIsTristate
};
class QFlags < Qt::ItemFlag >;
typedef N2Qt9ItemFlagsE;
enum N2Qt9MatchFlagE {
    MatchExactly,
    MatchContains,
    MatchStartsWith,
    MatchEndsWith,
    MatchRegExp,
    MatchWildcard,
    MatchCaseSensitive,
    MatchWrap,
    MatchRecursive
};
class QFlags < Qt::MatchFlag >;
```

```
typedef N2Qt10MatchFlagsE;
typedef unsigned long int N2Qt6HANDLEE;
typedef N2Qt11WindowFlagsE N2Qt6WFlagsE;
enum N2Qt14WindowModalityE {
    NonModal,
    WindowModal,
    ApplicationModal
};
class QInternal;
enum N9QInternal16PaintDeviceFlagsE {
    UnknownDevice,
    Widget,
    Pixmap,
    Image,
    Printer,
    Picture,
    Pbuffer
};
enum N9QInternal12RelayoutTypeE {
    RelayoutNormal,
    RelayoutDragging,
    RelayoutDropped
};
typedef qint32 QCOORD;
```

16.3.37 QtCore/qobject.h

```
typedef class QList < QObject * >_Z11QObjectList;
class QObjectData;
class QObject;
class QObjectUserData;
```

16.3.38 QtCore/qobjectcleanuphandler.h

```
class QObjectCleanupHandler;
```

16.3.39 QtCore/qobjectdefs.h

```
class QGenericArgument;
class QGenericReturnArgument;
struct _Z11QMetaObject;
enum N11QMetaObject4CallE {
    InvokeMetaMethod,
    ReadProperty,
    WriteProperty,
    ResetProperty,
    QueryPropertyDesignable,
    QueryPropertyScriptable,
    QueryPropertyStored,
    QueryPropertyEditable,
    QueryPropertyUser
};
```

16.3.40 QtCore/qpair.h

```
struct _ZN5QPairIiiEE;
```

 © 2007 Linux Foundation

16.3.41 QtCore/qplugin.h

```
typedef class QObjectQtPluginInstanceFunction;
```

16.3.42 QtCore/qpluginloader.h

```
class QPluginLoader;
```

16.3.43 QtCore/qpoint.h

```
class QPoint;
class QPointF;
```

16.3.44 QtCore/qprocess.h

```
typedef qint64 Q_PID;
class QProcess;
enum N8QProcess12ProcessErrorE {
    FailedToStart,
    Crashed,
    Timedout,
    ReadError,
    WriteError,
    UnknownError
};
enum N8QProcess12ProcessStateE {
    NotRunning,
    Starting,
    Running
};
enum N8QProcess14ProcessChannelE {
    StandardOutput,
    StandardError
};
enum N8QProcess18ProcessChannelModeE {
    SeparateChannels,
    MergedChannels,
    ForwardedChannels
};
enum N8QProcess10ExitStatusE {
    NormalExit,
    CrashExit
};
```

16.3.45 QtCore/qreadwritelock.h

```
typedef enum QtValidLicenseForCoreModule QtCoreModule;
class QReadWriteLock;
class QReadLocker;
class QWriteLocker;
```

16.3.46 QtCore/qrect.h

```
class QRect;
class QRectF;
```

16.3.47 QtCore/qregexp.h

```
class QRegExp;
enum N7QRegExp13PatternSyntaxE {
    RegExp,
    Wildcard,
    FixedString
};
enum N7QRegExp9CaretModeE {
    CaretAtZero,
    CaretAtOffset,
    CaretWontMatch
};
```

16.3.48 QtCore/qsemaphore.h

```
class QSemaphore;
```

16.3.49 QtCore/qsettings.h

```
class QSettings;
enum N9QSettings6StatusE {
    NoError,
    AccessError,
    FormatError
};
enum N9QSettings6FormatE {
    NativeFormat,
    IniFormat,
    InvalidFormat,
    CustomFormat1,
    CustomFormat2,
    CustomFormat3,
    CustomFormat4,
    CustomFormat5,
    CustomFormat6,
    CustomFormat7,
    CustomFormat8,
    CustomFormat9,
    CustomFormat10,
    CustomFormat11,
    CustomFormat12,
    CustomFormat13,
    CustomFormat14,
    CustomFormat15,
    CustomFormat16
};
enum N9QSettings5ScopeE {
    UserScope,
    User,
    SystemScope,
    Global
};
typedef class QMap < QString, QVariant >
N9QSettings11SettingsMapE;
typedef bool N9QSettings8ReadFuncE;
typedef bool N9QSettings9WriteFuncE;
enum N9QSettings6SystemE {
    Unix,
    Windows,
    Mac
};
```

 © 2007 Linux Foundation

16.3.50 QtCore/qshareddata.h

```
class QSharedData;
```

16.3.51 QtCore/qsignalmapper.h

```
class QSignalMapper;
```

16.3.52 QtCore/qsize.h

```
class QSize;
class QSizeF;
```

16.3.53 QtCore/qsocketnotifier.h

```
class QSocketNotifier;
enum N15QSocketNotifier4TypeE {
    Read,
    Write,
    Exception
};
```

16.3.54 QtCore/qstring.h

```
class QString;
enum N7QString11SectionFlagE {
    SectionDefault,
    SectionSkipEmpty,
    SectionIncludeLeadingSep,
    SectionIncludeTrailingSep,
    SectionCaseInsensitiveSeps
};
class QFlags < QString::SectionFlag >;
typedef N7QString12SectionFlagsE;
enum N7QString13SplitBehaviorE {
    KeepEmptyParts,
    SkipEmptyParts
};
enum N7QString17NormalizationFormE {
    NormalizationForm_D,
    NormalizationForm_C,
    NormalizationForm_KD,
    NormalizationForm_KC
};
typedef class QCharN7QString8iteratorE;
typedef class QCharN7QString14const_iteratorE;
typedef N7QString8iteratorE N7QString8IteratorE;
typedef N7QString14const_iteratorE N7QString13ConstIteratorE;
struct _ZN7QString4NullE;
struct _ZN7QString4DataE;
class QLatin1String;
class QCharRef;
class QConstString;
```

16.3.55 QtCore/qstringlist.h

```
class QStringList;
```

16.3.56 QtCore/qstringmatcher.h

```
class QStringMatcher;
```

16.3.57 QtCore/qtemporaryfile.h

```
class QTemporaryFile;
```

16.3.58 QtCore/qtextcodec.h

```
class QTextCodec;
enum N10QTextCodec14ConversionFlagE {
    ConvertInvalidToNull,
    DefaultConversion,
    IgnoreHeader
};
class QFlags < QTextCodec::ConversionFlag >;
typedef N10QTextCodec15ConversionFlagsE;
struct _ZN10QTextCodec14ConverterStateE;
class QTextEncoder;
class QTextDecoder;
```

16.3.59 QtCore/qtextcodecplugin.h

```
struct _Z26QTextCodecFactoryInterface;
class QTextCodecPlugin;
```

16.3.60 QtCore/qtextstream.h

```
class QTextStream;
enum N11QTextStream18RealNumberNotationE {
    SmartNotation,
    FixedNotation,
    ScientificNotation
};
enum N11QTextStream14FieldAlignmentE {
    AlignLeft,
    AlignRight,
    AlignCenter,
    AlignAccountingStyle
};
enum N11QTextStream6StatusE {
    Ok,
    ReadPastEnd,
    ReadCorruptData
};
enum N11QTextStream10NumberFlagE {
    ShowBase,
    ForcePoint,
    ForceSign,
    UppercaseBase,
    UppercaseDigits
};
class QFlags < QTextStream::NumberFlag >;
typedef N11QTextStream11NumberFlagsE;
enum N11QTextStream8EncodingE {
    Locale,
    Latin1,
```

 © 2007 Linux Foundation

```
    Unicode,
    UnicodeNetworkOrder,
    UnicodeReverse,
    RawUnicode,
    UnicodeUTF8
};
typedef class QTextStreamQTextStreamFunction;
typedef void QTSMFI;
typedef void QTSMFC;
class QTextStreamManipulator;
typedef class QTextStreamQTS;
class QTextIStream;
class QTextOStream;
```

16.3.61 QtCore/qthread.h

```
class QThread;
enum N7QThread8PriorityE {
    IdlePriority,
    LowestPriority,
    LowPriority,
    NormalPriority,
    HighPriority,
    HighestPriority,
    TimeCriticalPriority,
    InheritPriority
};
```

16.3.62 QtCore/qthreadstorage.h

```
class QThreadStorageData;
```

16.3.63 QtCore/qtimer.h

```
class QTimer;
```

16.3.64 QtCore/qtranslator.h

```
class QTranslator;
```

16.3.65 QtCore/qurl.h

```
class QUrl;
enum N4QUrl11ParsingModeE {
    TolerantMode,
    StrictMode
};
enum N4QUrl16FormattingOptionE {
    None,
    RemoveScheme,
    RemovePassword,
    RemoveUserInfo,
    RemovePort,
    RemoveAuthority,
    RemovePath,
    RemoveQuery,
    RemoveFragment,
    StripTrailingSlash
```

```
};
class QFlags < QUrl::FormattingOption >;
typedef N4QUrl17FormattingOptionsE;
```

16.3.66 QtCore/quuid.h

```
struct _Z5QUuid;
enum N5QUuid7VariantE {
    VarUnknown,
    NCS,
    DCE,
    Microsoft,
    Reserved
};
enum N5QUuid7VersionE {
    VerUnknown,
    Time,
    EmbeddedPOSIX,
    Name,
    Random
};
```

16.3.67 QtCore/qvariant.h

```
class QVariant;
enum N8QVariant4TypeE {
    LastType,
    Invalid,
    Bool,
    Int,
    UInt,
    LongLong,
    ULongLong,
    Double,
    Char,
    Map,
    List,
    String,
    StringList,
    ByteArray,
    CString,
    BitArray,
    Date,
    Time,
    DateTime,
    Url,
    Locale,
    Rect,
    RectF,
    Size,
    SizeF,
    Line,
    LineF,
    Point,
    PointF,
    RegExp,
    ColorGroup,
    Font,
    Pixmap,
    Brush,
    Color,
    Palette,
    Icon,
```

 © 2007 Linux Foundation

```
    IconSet,
    Image,
    Polygon,
    PointArray,
    Region,
    Bitmap,
    Cursor,
    SizePolicy,
    KeySequence,
    Pen,
    TextLength,
    TextFormat,
    UserType
};
struct _ZN8QVariant13PrivateSharedE;
struct _ZN8QVariant7PrivateE;
union _ZN8QVariant7Private4DataE;
typedef void N8QVariant11f_constructE;
typedef void N8QVariant7f_clearE;
typedef bool N8QVariant6f_nullE;
typedef void N8QVariant6f_loadE;
typedef void N8QVariant6f_saveE;
typedef bool N8QVariant9f_compareE;
typedef bool N8QVariant9f_convertE;
typedef bool N8QVariant12f_canConvertE;
typedef void N8QVariant13f_debugStreamE;
struct _ZN8QVariant7HandlerE;
typedef class QList < QVariant > QVariantList;
typedef class QMap < QString, QVariant > QVariantMap;
class QVariantComparisonHelper;
```

16.3.68 QtCore/qvector.h

```
class QVector < QVariant >;
struct _Z11QVectorData;
```

16.3.69 QtCore/qwaitcondition.h

```
class QWaitCondition;
```

16.4 Interfaces for libQtGui

Table 16-80 defines the library name and shared object name for the libQtGui library

Table 16-80 libQtGui Definition

Library:	libQtGui
SONAME:	libQtGui.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtGui] QtGui 4.2.0
[QtXml] QtXml 4.2.0

16.4.1 QtGui

16.4.1.1 Class data for QTextObject

The virtual table for the QTextObject class is described by Table 16-81

Table 16-81 Primary vtable for QTextObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextObject
vfunc[0]:	QTextObject::metaObject() const
vfunc[1]:	QTextObject::qt_metacast(char const*)
vfunc[2]:	QTextObject::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextObject::~QTextObject()
vfunc[4]:	QTextObject::~QTextObject()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QTextObject class is described by Table 16-82

Table 16-82 typeinfo for QTextObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextObject
basetype:	typeinfo for QObject

16.4.1.2 Class data for QTextBlockGroup

The virtual table for the QTextBlockGroup class is described by Table 16-83

Table 16-83 Primary vtable for QTextBlockGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextBlockGroup
vfunc[0]:	QTextBlockGroup::metaObject() const
vfunc[1]:	QTextBlockGroup::qt_metacast(char const*)

© 2007 Linux Foundation

vfunc[2]:	QTextBlockGroup::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextBlockGroup::~QTextBlockGroup()
vfunc[4]:	QTextBlockGroup::~QTextBlockGroup()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTextBlockGroup::blockInserted(QTextBlock const&)
vfunc[13]:	QTextBlockGroup::blockRemoved(QTextBlock const&)
vfunc[14]:	QTextBlockGroup::blockFormatChanged(QTextBlock const&)

The Run Time Type Information for the QTextBlockGroup class is described by Table 16-84

Table 16-84 typeinfo for QTextBlockGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextBlockGroup
basetype:	typeinfo for QTextObject

16.4.1.3 Class data for QTextFrameLayoutData

The virtual table for the QTextFrameLayoutData class is described by Table 16-85

Table 16-85 Primary vtable for QTextFrameLayoutData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextFrameLayoutData
vfunc[0]:	QTextFrameLayoutData::~QTextFrameLayoutData()
vfunc[1]:	QTextFrameLayoutData::~QTextFrameLayoutData()

The Run Time Type Information for the QTextFrameLayoutData class is described by Table 16-86

Table 16-86 typeinfo for QTextFrameLayoutData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextFrameLayoutData

16.4.1.4 Class data for QTextFrame

The virtual table for the QTextFrame class is described by Table 16-87

Table 16-87 Primary vtable for QTextFrame

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextFrame
vfunc[0]:	QTextFrame::metaObject() const
vfunc[1]:	QTextFrame::qt_metacast(char const*)
vfunc[2]:	QTextFrame::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextFrame::~QTextFrame()
vfunc[4]:	QTextFrame::~QTextFrame()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QTextFrame class is described by Table 16-88

Table 16-88 typeinfo for QTextFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextFrame
basetype:	typeinfo for QTextObject

16.4.1.5 Class data for QTextBlockUserData

The virtual table for the QTextBlockUserData class is described by Table 16-89

Table 16-89 Primary vtable for QTextBlockUserData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextBlockUserData

 © 2007 Linux Foundation

vfunc[0]:	QTextBlockUserData::~QTextBlockUserData()
vfunc[1]:	QTextBlockUserData::~QTextBlockUserData()

The Run Time Type Information for the QTextBlockUserData class is described by Table 16-90

Table 16-90 typeinfo for QTextBlockUserData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextBlockUserData

16.4.1.6 Class data for QTextDocument

The virtual table for the QTextDocument class is described by Table 16-91

Table 16-91 Primary vtable for QTextDocument

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextDocument
vfunc[0]:	QTextDocument::metaObject() const
vfunc[1]:	QTextDocument::qt_metacast(char const*)
vfunc[2]:	QTextDocument::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextDocument::~QTextDocument()
vfunc[4]:	QTextDocument::~QTextDocument()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTextDocument::clear()
vfunc[13]:	QTextDocument::createObject(QTextFormat const&)
vfunc[14]:	QTextDocument::loadResource(int, QUrl const&)

The Run Time Type Information for the QTextDocument class is described by Table 16-92

Table 16-92 typeinfo for QTextDocument

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextDocument
basetype:	typeinfo for QObject

16.4.1.7 Class data for QTextTable

The virtual table for the QTextTable class is described by Table 16-93

Table 16-93 Primary vtable for QTextTable

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextTable
vfunc[0]:	QTextTable::metaObject() const
vfunc[1]:	QTextTable::qt_metacast(char const*)
vfunc[2]:	QTextTable::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextTable::~QTextTable()
vfunc[4]:	QTextTable::~QTextTable()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QTextTable class is described by Table 16-94

Table 16-94 typeinfo for QTextTable

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextTable
basetype:	typeinfo for QTextFrame

16.4.1.8 Class data for QMimeSource

The virtual table for the QMimeSource class is described by Table 16-95

Table 16-95 Primary vtable for QMimeSource

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMimeSource
vfunc[0]:	QMimeSource::~QMimeSource()

© 2007 Linux Foundation

vfunc[1]:	QMimeSource::~QMimeSource()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	QMimeSource::provides(char const*) const
vfunc[4]:	__cxa_pure_virtual

The Run Time Type Information for the QMimeSource class is described by Table 16-96

Table 16-96 typeinfo for QMimeSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMimeSource

16.4.1.9 Class data for QDrag

The virtual table for the QDrag class is described by Table 16-97

Table 16-97 Primary vtable for QDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDrag
vfunc[0]:	QDrag::metaObject() const
vfunc[1]:	QDrag::qt_metacast(char const*)
vfunc[2]:	QDrag::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDrag::~QDrag()
vfunc[4]:	QDrag::~QDrag()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QDrag class is described by Table 16-98

Table 16-98 typeinfo for QDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDrag
basetype:	typeinfo for QObject

16.4.1.10 Class data for QInputEvent

The virtual table for the QInputEvent class is described by Table 16-99

Table 16-99 Primary vtable for QInputEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputEvent
vfunc[0]:	QInputEvent::~QInputEvent()
vfunc[1]:	QInputEvent::~QInputEvent()

The Run Time Type Information for the QInputEvent class is described by Table 16-100

Table 16-100 typeinfo for QInputEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputEvent
basetype:	typeinfo for QEvent

16.4.1.11 Class data for QMouseEvent

The virtual table for the QMouseEvent class is described by Table 16-101

Table 16-101 Primary vtable for QMouseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMouseEvent
vfunc[0]:	QMouseEvent::~QMouseEvent()
vfunc[1]:	QMouseEvent::~QMouseEvent()

The Run Time Type Information for the QMouseEvent class is described by Table 16-102

Table 16-102 typeinfo for QMouseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMouseEvent
basetype:	typeinfo for QInputEvent

16.4.1.12 Class data for QHoverEvent

The virtual table for the QHoverEvent class is described by Table 16-103

Table 16-103 Primary vtable for QHoverEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHoverEvent
vfunc[0]:	QHoverEvent::~QHoverEvent()
vfunc[1]:	QHoverEvent::~QHoverEvent()

The Run Time Type Information for the QHoverEvent class is described by Table 16-104

 © 2007 Linux Foundation

Table 16-104 typeinfo for QHoverEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHoverEvent
basetype:	typeinfo for QEvent

16.4.1.13 Class data for QWheelEvent

The virtual table for the QWheelEvent class is described by Table 16-105

Table 16-105 Primary vtable for QWheelEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWheelEvent
vfunc[0]:	QWheelEvent::~QWheelEvent()
vfunc[1]:	QWheelEvent::~QWheelEvent()

The Run Time Type Information for the QWheelEvent class is described by Table 16-106

Table 16-106 typeinfo for QWheelEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWheelEvent
basetype:	typeinfo for QInputEvent

16.4.1.14 Class data for QTabletEvent

The virtual table for the QTabletEvent class is described by Table 16-107

Table 16-107 Primary vtable for QTabletEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabletEvent
vfunc[0]:	QTabletEvent::~QTabletEvent()
vfunc[1]:	QTabletEvent::~QTabletEvent()

The Run Time Type Information for the QTabletEvent class is described by Table 16-108

Table 16-108 typeinfo for QTabletEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabletEvent
basetype:	typeinfo for QInputEvent

16.4.1.15 Class data for QKeyEvent

The virtual table for the QKeyEvent class is described by Table 16-109

Table 16-109 Primary vtable for QKeyEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QKeyEvent
vfunc[0]:	QKeyEvent::~QKeyEvent()
vfunc[1]:	QKeyEvent::~QKeyEvent()

The Run Time Type Information for the QKeyEvent class is described by Table 16-110

Table 16-110 typeinfo for QKeyEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QKeyEvent
basetype:	typeinfo for QInputEvent

16.4.1.16 Class data for QFocusEvent

The virtual table for the QFocusEvent class is described by Table 16-111

Table 16-111 Primary vtable for QFocusEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFocusEvent
vfunc[0]:	QFocusEvent::~QFocusEvent()
vfunc[1]:	QFocusEvent::~QFocusEvent()

The Run Time Type Information for the QFocusEvent class is described by Table 16-112

Table 16-112 typeinfo for QFocusEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFocusEvent
basetype:	typeinfo for QEvent

16.4.1.17 Class data for QPaintEvent

The virtual table for the QPaintEvent class is described by Table 16-113

Table 16-113 Primary vtable for QPaintEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPaintEvent
vfunc[0]:	QPaintEvent::~QPaintEvent()
vfunc[1]:	QPaintEvent::~QPaintEvent()

The Run Time Type Information for the QPaintEvent class is described by Table 16-114

 © 2007 Linux Foundation

Table 16-114 typeinfo for QPaintEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPaintEvent
basetype:	typeinfo for QEvent

16.4.1.18 Class data for QMoveEvent

The virtual table for the QMoveEvent class is described by Table 16-115

Table 16-115 Primary vtable for QMoveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMoveEvent
vfunc[0]:	QMoveEvent::~QMoveEvent()
vfunc[1]:	QMoveEvent::~QMoveEvent()

The Run Time Type Information for the QMoveEvent class is described by Table 16-116

Table 16-116 typeinfo for QMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMoveEvent
basetype:	typeinfo for QEvent

16.4.1.19 Class data for QResizeEvent

The virtual table for the QResizeEvent class is described by Table 16-117

Table 16-117 Primary vtable for QResizeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QResizeEvent
vfunc[0]:	QResizeEvent::~QResizeEvent()
vfunc[1]:	QResizeEvent::~QResizeEvent()

The Run Time Type Information for the QResizeEvent class is described by Table 16-118

Table 16-118 typeinfo for QResizeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QResizeEvent
basetype:	typeinfo for QEvent

16.4.1.20 Class data for QCloseEvent

The virtual table for the QCloseEvent class is described by Table 16-119

Table 16-119 Primary vtable for QCloseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCloseEvent
vfunc[0]:	QCloseEvent::~QCloseEvent()
vfunc[1]:	QCloseEvent::~QCloseEvent()

The Run Time Type Information for the QCloseEvent class is described by Table 16-120

Table 16-120 typeinfo for QCloseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCloseEvent
basetype:	typeinfo for QEvent

16.4.1.21 Class data for QIconDragEvent

The virtual table for the QIconDragEvent class is described by Table 16-121

Table 16-121 Primary vtable for QIconDragEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconDragEvent
vfunc[0]:	QIconDragEvent::~QIconDragEvent()
vfunc[1]:	QIconDragEvent::~QIconDragEvent()

The Run Time Type Information for the QIconDragEvent class is described by Table 16-122

Table 16-122 typeinfo for QIconDragEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconDragEvent
basetype:	typeinfo for QEvent

16.4.1.22 Class data for QShowEvent

The virtual table for the QShowEvent class is described by Table 16-123

Table 16-123 Primary vtable for QShowEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QShowEvent
vfunc[0]:	QShowEvent::~QShowEvent()
vfunc[1]:	QShowEvent::~QShowEvent()

The Run Time Type Information for the QShowEvent class is described by Table

 © 2007 Linux Foundation

16-124

Table 16-124 typeinfo for QShowEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShowEvent
basetype:	typeinfo for QEvent

16.4.1.23 Class data for QHideEvent

The virtual table for the QHideEvent class is described by Table 16-125

Table 16-125 Primary vtable for QHideEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHideEvent
vfunc[0]:	QHideEvent::~QHideEvent()
vfunc[1]:	QHideEvent::~QHideEvent()

The Run Time Type Information for the QHideEvent class is described by Table 16-126

Table 16-126 typeinfo for QHideEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHideEvent
basetype:	typeinfo for QEvent

16.4.1.24 Class data for QContextMenuEvent

The virtual table for the QContextMenuEvent class is described by Table 16-127

Table 16-127 Primary vtable for QContextMenuEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QContextMenuEvent
vfunc[0]:	QContextMenuEvent::~QContextMenuEvent()
vfunc[1]:	QContextMenuEvent::~QContextMenuEvent()

The Run Time Type Information for the QContextMenuEvent class is described by Table 16-128

Table 16-128 typeinfo for QContextMenuEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QContextMenuEvent
basetype:	typeinfo for QInputEvent

16.4.1.25 Class data for QInputMethodEvent

The virtual table for the QInputMethodEvent class is described by Table 16-129

Table 16-129 Primary vtable for QInputMethodEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputMethodEvent
vfunc[0]:	NULL or QInputMethodEvent::~QInputMethodEvent()
vfunc[1]:	NULL or QInputMethodEvent::~QInputMethodEvent()

The Run Time Type Information for the QInputMethodEvent class is described by Table 16-130

Table 16-130 typeinfo for QInputMethodEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputMethodEvent
basetype:	typeinfo for QEvent

16.4.1.26 Class data for QDropEvent

The virtual table for the QDropEvent class is described by Table 16-131

Table 16-131 Primary vtable for QDropEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDropEvent
vfunc[0]:	QDropEvent::~QDropEvent()
vfunc[1]:	QDropEvent::~QDropEvent()
vfunc[2]:	QDropEvent::format(int) const
vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDropEvent class is described by Table 16-132

Table 16-132 typeinfo for QDropEvent

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info
Name	typeinfo name for QDropEvent

 © 2007 Linux Foundation

flags:	0	
basetype:	typeinfo for QEvent	2
basetype:	typeinfo for QMimeSource	3074

16.4.1.27 Class data for QDragMoveEvent

The virtual table for the QDragMoveEvent class is described by Table 16-133

Table 16-133 Primary vtable for QDragMoveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragMoveEvent
vfunc[0]:	QDragMoveEvent::~QDragMoveEvent()
vfunc[1]:	QDragMoveEvent::~QDragMoveEvent()
vfunc[2]:	QDropEvent::format(int) const
vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDragMoveEvent class is described by Table 16-134

Table 16-134 typeinfo for QDragMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragMoveEvent
basetype:	typeinfo for QDropEvent

16.4.1.28 Class data for QDragEnterEvent

The virtual table for the QDragEnterEvent class is described by Table 16-135

Table 16-135 Primary vtable for QDragEnterEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragEnterEvent
vfunc[0]:	QDragEnterEvent::~QDragEnterEvent()
vfunc[1]:	QDragEnterEvent::~QDragEnterEvent()
vfunc[2]:	QDropEvent::format(int) const
vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDragEnterEvent class is described by Table 16-136

Table 16-136 typeinfo for QDragEnterEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragEnterEvent
basetype:	typeinfo for QDragMoveEvent

16.4.1.29 Class data for QDragResponseEvent

The virtual table for the QDragResponseEvent class is described by Table 16-137

Table 16-137 Primary vtable for QDragResponseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragResponseEvent
vfunc[0]:	QDragResponseEvent::~QDragRespnseEvent()
vfunc[1]:	QDragResponseEvent::~QDragRespnseEvent()

The Run Time Type Information for the QDragResponseEvent class is described by Table 16-138

Table 16-138 typeinfo for QDragResponseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragResponseEvent
basetype:	typeinfo for QEvent

16.4.1.30 Class data for QDragLeaveEvent

The virtual table for the QDragLeaveEvent class is described by Table 16-139

Table 16-139 Primary vtable for QDragLeaveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragLeaveEvent
vfunc[0]:	QDragLeaveEvent::~QDragLeaveEvent()
vfunc[1]:	QDragLeaveEvent::~QDragLeaveEvent()

The Run Time Type Information for the QDragLeaveEvent class is described by Table 16-140

Table 16-140 typeinfo for QDragLeaveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

© 2007 Linux Foundation

Name	typeinfo name for QDragLeaveEvent
basetype:	typeinfo for QEvent

16.4.1.31 Class data for QHelpEvent

The virtual table for the QHelpEvent class is described by Table 16-141

Table 16-141 Primary vtable for QHelpEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHelpEvent
vfunc[0]:	QHelpEvent::~QHelpEvent()
vfunc[1]:	QHelpEvent::~QHelpEvent()

The Run Time Type Information for the QHelpEvent class is described by Table 16-142

Table 16-142 typeinfo for QHelpEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHelpEvent
basetype:	typeinfo for QEvent

16.4.1.32 Class data for QStatusTipEvent

The virtual table for the QStatusTipEvent class is described by Table 16-143

Table 16-143 Primary vtable for QStatusTipEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStatusTipEvent
vfunc[0]:	QStatusTipEvent::~QStatusTipEvent ()
vfunc[1]:	QStatusTipEvent::~QStatusTipEvent ()

The Run Time Type Information for the QStatusTipEvent class is described by Table 16-144

Table 16-144 typeinfo for QStatusTipEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStatusTipEvent
basetype:	typeinfo for QEvent

16.4.1.33 Class data for QWhatsThisClickedEvent

The virtual table for the QWhatsThisClickedEvent class is described by Table 16-145

Table 16-145 Primary vtable for QWhatsThisClickedEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWhatsThisClickedEvent
vfunc[0]:	QWhatsThisClickedEvent::~QWhatsThisClickedEvent()
vfunc[1]:	QWhatsThisClickedEvent::~QWhatsThisClickedEvent()

The Run Time Type Information for the QWhatsThisClickedEvent class is described by Table 16-146

Table 16-146 typeinfo for QWhatsThisClickedEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWhatsThisClickedEvent
basetype:	typeinfo for QEvent

16.4.1.34 Class data for QActionEvent

The virtual table for the QActionEvent class is described by Table 16-147

Table 16-147 Primary vtable for QActionEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QActionEvent
vfunc[0]:	QActionEvent::~QActionEvent()
vfunc[1]:	QActionEvent::~QActionEvent()

The Run Time Type Information for the QActionEvent class is described by Table 16-148

Table 16-148 typeinfo for QActionEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QActionEvent
basetype:	typeinfo for QEvent

16.4.1.35 Class data for QFileOpenEvent

The virtual table for the QFileOpenEvent class is described by Table 16-149

Table 16-149 Primary vtable for QFileOpenEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFileOpenEvent
vfunc[0]:	QFileOpenEvent::~QFileOpenEvent()

© 2007 Linux Foundation

vfunc[1]:	QFileOpenEvent::~QFileOpenEvent( )

The Run Time Type Information for the QFileOpenEvent class is described by Table 16-150

Table 16-150 typeinfo for QFileOpenEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileOpenEvent
basetype:	typeinfo for QEvent

16.4.1.36 Class data for QToolBarChangeEvent

The virtual table for the QToolBarChangeEvent class is described by Table 16-151

Table 16-151 Primary vtable for QToolBarChangeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolBarChangeEvent
vfunc[0]:	QToolBarChangeEvent::~QToolBarChangeEvent()
vfunc[1]:	QToolBarChangeEvent::~QToolBarChangeEvent()

The Run Time Type Information for the QToolBarChangeEvent class is described by Table 16-152

Table 16-152 typeinfo for QToolBarChangeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBarChangeEvent
basetype:	typeinfo for QEvent

16.4.1.37 Class data for QShortcutEvent

The virtual table for the QShortcutEvent class is described by Table 16-153

Table 16-153 Primary vtable for QShortcutEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QShortcutEvent
vfunc[0]:	QShortcutEvent::~QShortcutEvent()
vfunc[1]:	QShortcutEvent::~QShortcutEvent()

The Run Time Type Information for the QShortcutEvent class is described by Table 16-154

Table 16-154 typeinfo for QShortcutEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShortcutEvent
basetype:	typeinfo for QEvent

16.4.1.38 Class data for QClipboardEvent

The virtual table for the QClipboardEvent class is described by Table 16-155

Table 16-155 Primary vtable for QClipboardEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QClipboardEvent
vfunc[0]:	QClipboardEvent::~QClipboardEvent()
vfunc[1]:	QClipboardEvent::~QClipboardEvent()

The Run Time Type Information for the QClipboardEvent class is described by Table 16-156

Table 16-156 typeinfo for QClipboardEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QClipboardEvent
basetype:	typeinfo for QEvent

16.4.1.39 Class data for QWindowStateChangeEvent

The virtual table for the QWindowStateChangeEvent class is described by Table 16-157

Table 16-157 Primary vtable for QWindowStateChangeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWindowStateChangeEvent
vfunc[0]:	QWindowStateChangeEvent::~QWindowStateChangeEvent()
vfunc[1]:	QWindowStateChangeEvent::~QWindowStateChangeEvent()

The Run Time Type Information for the QWindowStateChangeEvent class is described by Table 16-158

Table 16-158 typeinfo for QWindowStateChangeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWindowStateChangeEvent

© 2007 Linux Foundation

basetype:	typeinfo for QEvent

16.4.1.40 Class data for QMenubarUpdatedEvent

The virtual table for the QMenubarUpdatedEvent class is described by Table 16-159

Table 16-159 Primary vtable for QMenubarUpdatedEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMenubarUpdatedEvent
vfunc[0]:	NULL or QMenubarUpdatedEvent::~QMenubarUpdatedEvent()
vfunc[1]:	NULL or QMenubarUpdatedEvent::~QMenubarUpdatedEvent()

The Run Time Type Information for the QMenubarUpdatedEvent class is described by Table 16-160

Table 16-160 typeinfo for QMenubarUpdatedEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenubarUpdatedEvent
basetype:	typeinfo for QEvent

16.4.1.41 Class data for QTextList

The virtual table for the QTextList class is described by Table 16-161

Table 16-161 Primary vtable for QTextList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextList
vfunc[0]:	QTextList::metaObject() const
vfunc[1]:	QTextList::qt_metacast(char const*)
vfunc[2]:	QTextList::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextList::~QTextList()
vfunc[4]:	QTextList::~QTextList()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTextBlockGroup::blockInserted(QTextBlock const&)
vfunc[13]:	QTextBlockGroup::blockRemoved(QTextBlock const&)
vfunc[14]:	QTextBlockGroup::blockFormatChanged(QTextBlock const&)

The Run Time Type Information for the QTextList class is described by Table 16-162

Table 16-162 typeinfo for QTextList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextList
basetype:	typeinfo for QTextBlockGroup

16.4.1.42 Class data for QAbstractTextDocumentLayout

The virtual table for the QAbstractTextDocumentLayout class is described by Table 16-163

Table 16-163 Primary vtable for QAbstractTextDocumentLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractTextDocumentLayout
vfunc[0]:	QAbstractTextDocumentLayout::metaObject() const
vfunc[1]:	QAbstractTextDocumentLayout::qt_metacast(char const*)
vfunc[2]:	QAbstractTextDocumentLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractTextDocumentLayout::~QAbstractTextDocumentLayout()
vfunc[4]:	QAbstractTextDocumentLayout::~QAbstractTextDocumentLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char

 © 2007 Linux Foundation

	const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	__cxa_pure_virtual
vfunc[19]:	QAbstractTextDocumentLayout::resizeInlineObject(QTextInlineObject, int, QTextFormat const&)
vfunc[20]:	QAbstractTextDocumentLayout::positionInlineObject(QTextInlineObject, int, QTextFormat const&)
vfunc[21]:	QAbstractTextDocumentLayout::drawInlineObject(QPainter*, QRectF const&, QTextInlineObject, int, QTextFormat const&)

The Run Time Type Information for the QAbstractTextDocumentLayout class is described by Table 16-164

Table 16-164 typeinfo for QAbstractTextDocumentLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractTextDocumentLayout
basetype:	typeinfo for QObject

16.4.1.43 Class data for QTextObjectInterface

The virtual table for the QTextObjectInterface class is described by Table 16-165

Table 16-165 Primary vtable for QTextObjectInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextObjectInterface
vfunc[0]:	NULL or QTextObjectInterface::~QTextObjectInterface()
vfunc[1]:	NULL or QTextObjectInterface::~QTextObjectInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QTextObjectInterface class is described by Table 16-166

Table 16-166 typeinfo for QTextObjectInterface

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextObjectInterface

16.4.1.44 Class data for QSyntaxHighlighter

The virtual table for the QSyntaxHighlighter class is described by Table 16-167

Table 16-167 Primary vtable for QSyntaxHighlighter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSyntaxHighlighter
vfunc[0]:	QSyntaxHighlighter::metaObject() const
vfunc[1]:	QSyntaxHighlighter::qt_metacast(char const*)
vfunc[2]:	QSyntaxHighlighter::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSyntaxHighlighter::~QSyntaxHighlighter()
vfunc[4]:	QSyntaxHighlighter::~QSyntaxHighlighter()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual

The Run Time Type Information for the QSyntaxHighlighter class is described by Table 16-168

Table 16-168 typeinfo for QSyntaxHighlighter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSyntaxHighlighter
basetype:	typeinfo for QObject

16.4.1.45 Class data for QPaintDevice

The virtual table for the QPaintDevice class is described by Table 16-169

© 2007 Linux Foundation

Table 16-169 Primary vtable for QPaintDevice

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPaintDevice
vfunc[0]:	QPaintDevice::~QPaintDevice()
vfunc[1]:	QPaintDevice::~QPaintDevice()
vfunc[2]:	NULL or QPaintDevice::devType() const
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	QPaintDevice::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QPaintDevice class is described by Table 16-170

Table 16-170 typeinfo for QPaintDevice

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPaintDevice

16.4.1.46 Class data for QWidget

The virtual table for the QWidget class is described by Table 16-171

Table 16-171 Primary vtable for QWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidget
vfunc[0]:	QWidget::metaObject() const
vfunc[1]:	QWidget::qt_metacast(char const*)
vfunc[2]:	QWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QWidget::~QWidget()
vfunc[4]:	QWidget::~QWidget()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const

vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)

 © 2007 Linux Foundation

vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QWidget class is described by Table 16-172

Table 16-172 typeinfo for QWidget

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QWidget	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QPaintDevice	2050

16.4.1.47 Class data for QDialog

The virtual table for the QDialog class is described by Table 16-173

Table 16-173 Primary vtable for QDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDialog
vfunc[0]:	QDialog::metaObject() const
vfunc[1]:	QDialog::qt_metacast(char const*)
vfunc[2]:	QDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDialog::~QDialog()
vfunc[4]:	QDialog::~QDialog()
vfunc[5]:	QWidget::event(QEvent*)

vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)

 © 2007 Linux Foundation

vfunc[35]:	QWidget::actionEvent(QActionEvent *)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QDialog class is described by Table 16-174

Table 16-174 typeinfo for QDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDialog
basetype:	typeinfo for QWidget

16.4.1.48 Class data for QAbstractPageSetupDialog

The virtual table for the QAbstractPageSetupDialog class is described by Table 16-175

Table 16-175 Primary vtable for QAbstractPageSetupDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractPageSetupDialog
vfunc[0]:	QDialog::metaObject() const
vfunc[1]:	QDialog::qt_metacast(char const*)
vfunc[2]:	QDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QAbstractPageSetupDialog::~QAbstractPageSetupDialog()
vfunc[4]:	NULL or QAbstractPageSetupDialog::~QAbstractPageSetupDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEven

 © 2007 Linux Foundation

	t*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()
vfunc[57]:	__cxa_pure_virtual

The Run Time Type Information for the QAbstractPageSetupDialog class is described by Table 16-176

Table 16-176 typeinfo for QAbstractPageSetupDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractPageSetupDialog
basetype:	typeinfo for QDialog

16.4.1.49 Class data for QColorDialog

The virtual table for the QColorDialog class is described by Table 16-177

Table 16-177 Primary vtable for QColorDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QColorDialog
vfunc[0]:	QColorDialog::metaObject() const
vfunc[1]:	QColorDialog::qt_metacast(char const*)
vfunc[2]:	QColorDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QColorDialog::~QColorDialog()
vfunc[4]:	QColorDialog::~QColorDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMous

 © 2007 Linux Foundation

	eEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInpu

	tMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QColorDialog class is described by Table 16-178

Table 16-178 typeinfo for QColorDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QColorDialog
basetype:	typeinfo for QDialog

16.4.1.50 Class data for QFontDialog

The virtual table for the QFontDialog class is described by Table 16-179

Table 16-179 Primary vtable for QFontDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFontDialog
vfunc[0]:	QFontDialog::metaObject() const
vfunc[1]:	QFontDialog::qt_metacast(char const*)
vfunc[2]:	QFontDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFontDialog::~QFontDialog()
vfunc[4]:	QFontDialog::~QFontDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QFontDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

 © 2007 Linux Foundation

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragM

	oveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QFontDialog class is described by Table 16-180

Table 16-180 typeinfo for QFontDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFontDialog
basetype:	typeinfo for QDialog

16.4.1.51 Class data for QMessageBox

The virtual table for the QMessageBox class is described by Table 16-181

Table 16-181 Primary vtable for QMessageBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMessageBox
vfunc[0]:	QMessageBox::metaObject() const

 © 2007 Linux Foundation

vfunc[1]:	QMessageBox::qt_metacast(char const*)
vfunc[2]:	QMessageBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMessageBox::~QMessageBox()
vfunc[4]:	QMessageBox::~QMessageBox()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QMessageBox::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QMessageBox::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)

vfunc[31]:	QMessageBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QMessageBox::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QMessageBox::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QMessageBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QMessageBox class is described by Table 16-182

 © 2007 Linux Foundation

Table 16-182 typeinfo for QMessageBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMessageBox
basetype:	typeinfo for QDialog

16.4.1.52 Class data for QProgressDialog

The virtual table for the QProgressDialog class is described by Table 16-183

Table 16-183 Primary vtable for QProgressDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProgressDialog
vfunc[0]:	QProgressDialog::metaObject() const
vfunc[1]:	QProgressDialog::qt_metacast(char const*)
vfunc[2]:	QProgressDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QProgressDialog::~QProgressDialog ()
vfunc[4]:	QProgressDialog::~QProgressDialog ()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QProgressDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)

vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QProgressDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QProgressDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QProgressDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QProgressDialog::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)

 © 2007 Linux Foundation

vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QProgressDialog class is described by Table 16-184

Table 16-184 typeinfo for QProgressDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressDialog
basetype:	typeinfo for QDialog

16.4.1.53 Class data for QErrorMessage

The virtual table for the QErrorMessage class is described by Table 16-185

Table 16-185 Primary vtable for QErrorMessage

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QErrorMessage
vfunc[0]:	QErrorMessage::metaObject() const
vfunc[1]:	QErrorMessage::qt_metacast(char const*)
vfunc[2]:	QErrorMessage::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QErrorMessage::~QErrorMessage()
vfunc[4]:	QErrorMessage::~QErrorMessage()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)

 © 2007 Linux Foundation

vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QErrorMessage::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QErrorMessage class is described by Table 16-186

Table 16-186 typeinfo for QErrorMessage

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QErrorMessage
basetype:	typeinfo for QDialog

16.4.1.54 Class data for QFileDialog

The virtual table for the QFileDialog class is described by Table 16-187

Table 16-187 Primary vtable for QFileDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFileDialog
vfunc[0]:	QFileDialog::metaObject() const
vfunc[1]:	QFileDialog::qt_metacast(char const*)
vfunc[2]:	QFileDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFileDialog::~QFileDialog()

vfunc[4]:	QFileDialog::~QFileDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)

 © 2007 Linux Foundation

vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QFileDialog::done(int)
vfunc[55]:	QFileDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QFileDialog class is described by Table 16-188

Table 16-188 typeinfo for QFileDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileDialog
basetype:	typeinfo for QDialog

16.4.1.55 Class data for QAbstractPrintDialog

The virtual table for the QAbstractPrintDialog class is described by Table 16-189

Table 16-189 Primary vtable for QAbstractPrintDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractPrintDialog
vfunc[0]:	QDialog::metaObject() const
vfunc[1]:	QDialog::qt_metacast(char const*)
vfunc[2]:	QDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QAbstractPrintDialog::~QAbstractPrintDialog()
vfunc[4]:	NULL or QAbstractPrintDialog::~QAbstractPrintDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)

 © 2007 Linux Foundation

vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)

vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()
vfunc[57]:	__cxa_pure_virtual

The Run Time Type Information for the QAbstractPrintDialog class is described by Table 16-190

Table 16-190 typeinfo for QAbstractPrintDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractPrintDialog
basetype:	typeinfo for QDialog

16.4.1.56 Class data for QPrintDialog

The virtual table for the QPrintDialog class is described by Table 16-191

Table 16-191 Primary vtable for QPrintDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPrintDialog
vfunc[0]:	QPrintDialog::metaObject() const
vfunc[1]:	QPrintDialog::qt_metacast(char const*)
vfunc[2]:	QPrintDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QPrintDialog::~QPrintDialog()
vfunc[4]:	QPrintDialog::~QPrintDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)

 © 2007 Linux Foundation

vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)

vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()
vfunc[57]:	QPrintDialog::exec()

The Run Time Type Information for the QPrintDialog class is described by Table 16-192

Table 16-192 typeinfo for QPrintDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrintDialog
basetype:	typeinfo for QAbstractPrintDialog

16.4.1.57 Class data for QPageSetupDialog

The virtual table for the QPageSetupDialog class is described by Table 16-193

Table 16-193 Primary vtable for QPageSetupDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPageSetupDialog
vfunc[0]:	QDialog::metaObject() const
vfunc[1]:	QDialog::qt_metacast(char const*)
vfunc[2]:	QDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QPageSetupDialog::~QPageSetupDialog()
vfunc[4]:	NULL or QPageSetupDialog::~QPageSetupDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)

 © 2007 Linux Foundation

vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()
vfunc[57]:	QPageSetupDialog::exec()

The Run Time Type Information for the QPageSetupDialog class is described by Table 16-194

Table 16-194 typeinfo for QPageSetupDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPageSetupDialog
basetype:	typeinfo for QAbstractPageSetupDialog

16.4.1.58 Class data for QFrame

The virtual table for the QFrame class is described by Table 16-195

 © 2007 Linux Foundation

Table 16-195 Primary vtable for QFrame

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFrame
vfunc[0]:	QFrame::metaObject() const
vfunc[1]:	QFrame::qt_metacast(char const*)
vfunc[2]:	QFrame::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFrame::~QFrame()
vfunc[4]:	QFrame::~QFrame()
vfunc[5]:	QFrame::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QFrame::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)

vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QFrame::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QFrame class is described by Table 16-196

Table 16-196 typeinfo for QFrame

Base Vtable	vtable for

 © 2007 Linux Foundation

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QFrame
basetype:	typeinfo for QWidget

16.4.1.59 Class data for QLineEdit

The virtual table for the QLineEdit class is described by Table 16-197

Table 16-197 Primary vtable for QLineEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLineEdit
vfunc[0]:	QLineEdit::metaObject() const
vfunc[1]:	QLineEdit::qt_metacast(char const*)
vfunc[2]:	QLineEdit::qt_metacall(QMetaObject ::Call, int, void**)
vfunc[3]:	QLineEdit::~QLineEdit()
vfunc[4]:	QLineEdit::~QLineEdit()
vfunc[5]:	QLineEdit::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QLineEdit::sizeHint() const
vfunc[15]:	QLineEdit::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QLineEdit::mousePressEvent(QMou seEvent*)
vfunc[19]:	QLineEdit::mouseReleaseEvent(QM ouseEvent*)
vfunc[20]:	QLineEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QLineEdit::mouseMoveEvent(QMou seEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QLineEdit::keyPressEvent(QKeyEve

	nt*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QLineEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QLineEdit::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QLineEdit::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QLineEdit::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QLineEdit::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QLineEdit::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QLineEdit::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QLineEdit::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QLineEdit::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QLineEdit::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QLineEdit::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)

 © 2007 Linux Foundation

vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QLineEdit class is described by Table 16-198

Table 16-198 typeinfo for QLineEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLineEdit
basetype:	typeinfo for QWidget

16.4.1.60 Class data for QInputDialog

The virtual table for the QInputDialog class is described by Table 16-199

Table 16-199 Primary vtable for QInputDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputDialog
vfunc[0]:	QInputDialog::metaObject() const
vfunc[1]:	QInputDialog::qt_metacast(char const*)
vfunc[2]:	QInputDialog::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QInputDialog::~QInputDialog()
vfunc[4]:	QInputDialog::~QInputDialog()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QDialog::setVisible(bool)
vfunc[14]:	QDialog::sizeHint() const
vfunc[15]:	QDialog::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMous

	eEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[32]:	QDialog::closeEvent(QCloseEvent*)
vfunc[33]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QDialog::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInpu

 © 2007 Linux Foundation

	tMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDialog::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

The Run Time Type Information for the QInputDialog class is described by Table 16-200

Table 16-200 typeinfo for QInputDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputDialog
basetype:	typeinfo for QDialog

16.4.1.61 Class data for QImage

The virtual table for the QImage class is described by Table 16-201

Table 16-201 Primary vtable for QImage

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImage
vfunc[0]:	QImage::~QImage()
vfunc[1]:	QImage::~QImage()
vfunc[2]:	QImage::devType() const
vfunc[3]:	QImage::paintEngine() const
vfunc[4]:	QImage::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QImage class is described by Table 16-202

Table 16-202 typeinfo for QImage

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QImage

basetype:	typeinfo for QPaintDevice

16.4.1.62 Class data for QPixmap

The virtual table for the QPixmap class is described by Table 16-203

Table 16-203 Primary vtable for QPixmap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPixmap
vfunc[0]:	QPixmap::~QPixmap()
vfunc[1]:	QPixmap::~QPixmap()
vfunc[2]:	QPixmap::devType() const
vfunc[3]:	QPixmap::paintEngine() const
vfunc[4]:	QPixmap::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QPixmap class is described by Table 16-204

Table 16-204 typeinfo for QPixmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPixmap
basetype:	typeinfo for QPaintDevice

16.4.1.63 Class data for QImageIOHandler

The virtual table for the QImageIOHandler class is described by Table 16-205

Table 16-205 Primary vtable for QImageIOHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageIOHandler
vfunc[0]:	QImageIOHandler::~QImageIOHandler()
vfunc[1]:	QImageIOHandler::~QImageIOHandler()
vfunc[2]:	QImageIOHandler::name() const
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QImageIOHandler::write(QImage const&)
vfunc[6]:	QImageIOHandler::option(QImageIOHandler::ImageOption) const
vfunc[7]:	QImageIOHandler::setOption(QImageIOHandler::ImageOption, QVariant const&)

© 2007 Linux Foundation

vfunc[8]:	QImageIOHandler::supportsOption(QImageIOHandler::ImageOption) const
vfunc[9]:	QImageIOHandler::jumpToNextImage()
vfunc[10]:	QImageIOHandler::jumpToImage(int)
vfunc[11]:	QImageIOHandler::loopCount() const
vfunc[12]:	QImageIOHandler::imageCount() const
vfunc[13]:	QImageIOHandler::nextImageDelay() const
vfunc[14]:	QImageIOHandler::currentImageNumber() const
vfunc[15]:	QImageIOHandler::currentImageRect() const

The Run Time Type Information for the QImageIOHandler class is described by Table 16-206

Table 16-206 typeinfo for QImageIOHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QImageIOHandler

16.4.1.64 Class data for QImageIOHandlerFactoryInterface

The virtual table for the QImageIOHandlerFactoryInterface class is described by Table 16-207

Table 16-207 Primary vtable for QImageIOHandlerFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageIOHandlerFactoryInterface
vfunc[0]:	NULL or QImageIOHandlerFactoryInterface::~QImageIOHandlerFactoryInterface()
vfunc[1]:	NULL or QImageIOHandlerFactoryInterface::~QImageIOHandlerFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QImageIOHandlerFactoryInterface class is described by Table 16-208

Table 16-208 typeinfo for QImageIOHandlerFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QImageIOHandlerFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.65 Class data for QImageIOPlugin

The virtual table for the QImageIOPlugin class is described by Table 16-209

Table 16-209 Primary vtable for QImageIOPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageIOPlugin
vfunc[0]:	QImageIOPlugin::metaObject() const
vfunc[1]:	QImageIOPlugin::qt_metacast(char const*)
vfunc[2]:	QImageIOPlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QImageIOPlugin::~QImageIOPlugin()
vfunc[4]:	QImageIOPlugin::~QImageIOPlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual

The Run Time Type Information for the QImageIOPlugin class is described by Table 16-210

Table 16-210 typeinfo for QImageIOPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info
Name	typeinfo name for QImageIOPlugin
flags:	0

 © 2007 Linux Foundation

basetype:	typeinfo for QObject	2
basetype:	typeinfo for QImageIOHandlerFactoryInterface	2050

16.4.1.66 Class data for QPicture

The virtual table for the QPicture class is described by Table 16-211

Table 16-211 Primary vtable for QPicture

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPicture
vfunc[0]:	QPicture::~QPicture()
vfunc[1]:	QPicture::~QPicture()
vfunc[2]:	QPicture::devType() const
vfunc[3]:	QPicture::paintEngine() const
vfunc[4]:	QPicture::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[5]:	QPicture::setData(char const*, unsigned int)

The Run Time Type Information for the QPicture class is described by Table 16-212

Table 16-212 typeinfo for QPicture

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPicture
basetype:	typeinfo for QPaintDevice

16.4.1.67 Class data for QMovie

The virtual table for the QMovie class is described by Table 16-213

Table 16-213 Primary vtable for QMovie

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMovie
vfunc[0]:	QMovie::metaObject() const
vfunc[1]:	QMovie::qt_metacast(char const*)
vfunc[2]:	QMovie::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMovie::~QMovie()
vfunc[4]:	QMovie::~QMovie()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QMovie class is described by Table 16-214

Table 16-214 typeinfo for QMovie

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMovie
basetype:	typeinfo for QObject

16.4.1.68 Class data for QIconEngineFactoryInterface

The virtual table for the QIconEngineFactoryInterface class is described by Table 16-215

Table 16-215 Primary vtable for QIconEngineFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconEngineFactoryInterface
vfunc[0]:	NULL or QIconEngineFactoryInterface::~QIconEngineFactoryInterface()
vfunc[1]:	NULL or QIconEngineFactoryInterface::~QIconEngineFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QIconEngineFactoryInterface class is described by Table 16-216

Table 16-216 typeinfo for QIconEngineFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconEngineFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.69 Class data for QIconEnginePlugin

The virtual table for the QIconEnginePlugin class is described by Table 16-217

 © 2007 Linux Foundation

Table 16-217 Primary vtable for QIconEnginePlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconEnginePlugin
vfunc[0]:	QIconEnginePlugin::metaObject() const
vfunc[1]:	QIconEnginePlugin::qt_metacast(char const*)
vfunc[2]:	QIconEnginePlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QIconEnginePlugin::~QIconEnginePlugin()
vfunc[4]:	QIconEnginePlugin::~QIconEnginePlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QIconEnginePlugin class is described by Table 16-218

Table 16-218 typeinfo for QIconEnginePlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QIconEnginePlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QIconEngineFactoryInterface	2050

16.4.1.70 Class data for QIconEngine

The virtual table for the QIconEngine class is described by Table 16-219

Table 16-219 Primary vtable for QIconEngine

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QIconEngine
vfunc[0]:	QIconEngine::~QIconEngine()
vfunc[1]:	QIconEngine::~QIconEngine()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	QIconEngine::actualSize(QSize const&, QIcon::Mode, QIcon::State)
vfunc[4]:	QIconEngine::pixmap(QSize const&, QIcon::Mode, QIcon::State)
vfunc[5]:	QIconEngine::addPixmap(QPixmap const&, QIcon::Mode, QIcon::State)
vfunc[6]:	QIconEngine::addFile(QString const&, QSize const&, QIcon::Mode, QIcon::State)

The Run Time Type Information for the QIconEngine class is described by Table 16-220

Table 16-220 typeinfo for QIconEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QIconEngine

16.4.1.71 Class data for QBitmap

The virtual table for the QBitmap class is described by Table 16-221

Table 16-221 Primary vtable for QBitmap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBitmap
vfunc[0]:	QBitmap::~QBitmap()
vfunc[1]:	QBitmap::~QBitmap()
vfunc[2]:	QPixmap::devType() const
vfunc[3]:	QPixmap::paintEngine() const
vfunc[4]:	QPixmap::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QBitmap class is described by Table 16-222

Table 16-222 typeinfo for QBitmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBitmap
basetype:	typeinfo for QPixmap

© 2007 Linux Foundation

16.4.1.72 Class data for QPictureFormatInterface

The virtual table for the QPictureFormatInterface class is described by Table 16-223

Table 16-223 Primary vtable for QPictureFormatInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPictureFormatInterface
vfunc[0]:	NULL or QPictureFormatInterface::~QPictureFormatInterface()
vfunc[1]:	NULL or QPictureFormatInterface::~QPictureFormatInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QPictureFormatInterface class is described by Table 16-224

Table 16-224 typeinfo for QPictureFormatInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPictureFormatInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.73 Class data for QPictureFormatPlugin

The virtual table for the QPictureFormatPlugin class is described by Table 16-225

Table 16-225 Primary vtable for QPictureFormatPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPictureFormatPlugin
vfunc[0]:	QPictureFormatPlugin::metaObject() const
vfunc[1]:	QPictureFormatPlugin::qt_metacast(char const*)
vfunc[2]:	QPictureFormatPlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QPictureFormatPlugin::~QPictureFormatPlugin()
vfunc[4]:	QPictureFormatPlugin::~QPictureFormatPlugin()

vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	QPictureFormatPlugin::loadPicture(QString const&, QString const&, QPicture*)
vfunc[14]:	QPictureFormatPlugin::savePicture(QString const&, QString const&, QPicture const&)
vfunc[15]:	__cxa_pure_virtual

The Run Time Type Information for the QPictureFormatPlugin class is described by Table 16-226

Table 16-226 typeinfo for QPictureFormatPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QPictureFormatPlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QPictureFormatInterface	2050

16.4.1.74 Class data for QPrinter

The virtual table for the QPrinter class is described by Table 16-227

Table 16-227 Primary vtable for QPrinter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPrinter
vfunc[0]:	QPrinter::~QPrinter()
vfunc[1]:	QPrinter::~QPrinter()
vfunc[2]:	QPrinter::devType() const
vfunc[3]:	QPrinter::paintEngine() const
vfunc[4]:	QPrinter::metric(QPaintDevice::PaintDeviceMetric) const

 © 2007 Linux Foundation

The Run Time Type Information for the QPrinter class is described by Table 16-228

Table 16-228 typeinfo for QPrinter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrinter
basetype:	typeinfo for QPaintDevice

16.4.1.75 Class data for QPrintEngine

The virtual table for the QPrintEngine class is described by Table 16-229

Table 16-229 Primary vtable for QPrintEngine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPrintEngine
vfunc[0]:	NULL or QPrintEngine::~QPrintEngine()
vfunc[1]:	NULL or QPrintEngine::~QPrintEngine()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual

The Run Time Type Information for the QPrintEngine class is described by Table 16-230

Table 16-230 typeinfo for QPrintEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPrintEngine

16.4.1.76 Class data for QStyle

The virtual table for the QStyle class is described by Table 16-231

Table 16-231 Primary vtable for QStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStyle
vfunc[0]:	QStyle::metaObject() const
vfunc[1]:	QStyle::qt_metacast(char const*)
vfunc[2]:	QStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QStyle::~QStyle()

vfunc[4]:	QStyle::~QStyle()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QStyle::polish(QWidget*)
vfunc[13]:	QStyle::unpolish(QWidget*)
vfunc[14]:	QStyle::polish(QApplication*)
vfunc[15]:	QStyle::unpolish(QApplication*)
vfunc[16]:	QStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const
vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QStyle::standardPalette() const
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	__cxa_pure_virtual
vfunc[24]:	__cxa_pure_virtual
vfunc[25]:	__cxa_pure_virtual
vfunc[26]:	__cxa_pure_virtual
vfunc[27]:	__cxa_pure_virtual
vfunc[28]:	__cxa_pure_virtual
vfunc[29]:	__cxa_pure_virtual
vfunc[30]:	__cxa_pure_virtual
vfunc[31]:	__cxa_pure_virtual
vfunc[32]:	__cxa_pure_virtual

The Run Time Type Information for the QStyle class is described by Table 16-232

Table 16-232 typeinfo for QStyle

Base Vtable	vtable for

 © 2007 Linux Foundation

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyle
basetype:	typeinfo for QObject

16.4.1.77 Class data for QPaintEngine

The virtual table for the QPaintEngine class is described by Table 16-233

Table 16-233 Primary vtable for QPaintEngine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPaintEngine
vfunc[0]:	QPaintEngine::~QPaintEngine()
vfunc[1]:	QPaintEngine::~QPaintEngine()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QPaintEngine::drawRects(QRect const*, int)
vfunc[6]:	QPaintEngine::drawRects(QRectF const*, int)
vfunc[7]:	QPaintEngine::drawLines(QLine const*, int)
vfunc[8]:	QPaintEngine::drawLines(QLineF const*, int)
vfunc[9]:	QPaintEngine::drawEllipse(QRectF const&)
vfunc[10]:	QPaintEngine::drawEllipse(QRect const&)
vfunc[11]:	QPaintEngine::drawPath(QPainterPath const&)
vfunc[12]:	QPaintEngine::drawPoints(QPointF const*, int)
vfunc[13]:	QPaintEngine::drawPoints(QPoint const*, int)
vfunc[14]:	QPaintEngine::drawPolygon(QPointF const*, int, QPaintEngine::PolygonDrawMode)
vfunc[15]:	QPaintEngine::drawPolygon(QPoint const*, int, QPaintEngine::PolygonDrawMode)
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	QPaintEngine::drawTextItem(QPointF const&, QTextItem const&)
vfunc[18]:	QPaintEngine::drawTiledPixmap(QRectF const&, QPixmap const&, QPointF const&)

vfunc[19]:	QPaintEngine::drawImage(QRectF const&, QImage const&, QRectF const&, QFlags<Qt::ImageConversionFlag>)
vfunc[20]:	QPaintEngine::coordinateOffset() const
vfunc[21]:	__cxa_pure_virtual

The Run Time Type Information for the QPaintEngine class is described by Table 16-234

Table 16-234 typeinfo for QPaintEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPaintEngine

16.4.1.78 Class data for QItemSelectionModel

The virtual table for the QItemSelectionModel class is described by Table 16-235

Table 16-235 Primary vtable for QItemSelectionModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QItemSelectionModel
vfunc[0]:	QItemSelectionModel::metaObject() const
vfunc[1]:	QItemSelectionModel::qt_metacast(char const*)
vfunc[2]:	QItemSelectionModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QItemSelectionModel::~QItemSelectionModel()
vfunc[4]:	QItemSelectionModel::~QItemSelectionModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QItemSelectionModel::select(QModelIndex const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[13]:	QItemSelectionModel::select(QItemS

 © 2007 Linux Foundation

	election const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[14]:	QItemSelectionModel::clear()
vfunc[15]:	QItemSelectionModel::reset()

The Run Time Type Information for the QItemSelectionModel class is described by Table 16-236

Table 16-236 typeinfo for QItemSelectionModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QItemSelectionModel
basetype:	typeinfo for QObject

16.4.1.79 Class data for QAbstractScrollArea

The virtual table for the QAbstractScrollArea class is described by Table 16-237

Table 16-237 Primary vtable for QAbstractScrollArea

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractScrollArea
vfunc[0]:	QAbstractScrollArea::metaObject() const
vfunc[1]:	QAbstractScrollArea::qt_metacast(char const*)
vfunc[2]:	QAbstractScrollArea::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractScrollArea::~QAbstractScrollArea()
vfunc[4]:	QAbstractScrollArea::~QAbstractScrollArea()
vfunc[5]:	QAbstractScrollArea::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const

vfunc[15]:	QAbstractScrollArea::minimumSize Hint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractScrollArea::mousePressEv ent(QMouseEvent*)
vfunc[19]:	QAbstractScrollArea::mouseRelease Event(QMouseEvent*)
vfunc[20]:	QAbstractScrollArea::mouseDouble ClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractScrollArea::mouseMoveEv ent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(Q WheelEvent*)
vfunc[23]:	QAbstractScrollArea::keyPressEvent (QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEv ent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEven t*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEv ent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractScrollArea::paintEvent(QP aintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractScrollArea::resizeEvent(Q ResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuE vent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent *)
vfunc[36]:	QAbstractScrollArea::dragEnterEven t(QDragEnterEvent*)
vfunc[37]:	QAbstractScrollArea::dragMoveEve nt(QDragMoveEvent*)
vfunc[38]:	QAbstractScrollArea::dragLeaveEve nt(QDragLeaveEvent*)
vfunc[39]:	QAbstractScrollArea::dropEvent(QD ropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)

 © 2007 Linux Foundation

vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractScrollArea::viewportEvent(QEvent*)
vfunc[55]:	QAbstractScrollArea::scrollContentsBy(int, int)

The Run Time Type Information for the QAbstractScrollArea class is described by Table 16-238

Table 16-238 typeinfo for QAbstractScrollArea

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractScrollArea
basetype:	typeinfo for QFrame

16.4.1.80 Class data for QValidator

The virtual table for the QValidator class is described by Table 16-239

Table 16-239 Primary vtable for QValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QValidator
vfunc[0]:	QValidator::metaObject() const
vfunc[1]:	QValidator::qt_metacast(char const*)
vfunc[2]:	QValidator::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QValidator::~QValidator()

vfunc[4]:	QValidator::~QValidator()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	QValidator::fixup(QString&) const

The Run Time Type Information for the QValidator class is described by Table 16-240

Table 16-240 typeinfo for QValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QValidator
basetype:	typeinfo for QObject

16.4.1.81 Class data for QIntValidator

The virtual table for the QIntValidator class is described by Table 16-241

Table 16-241 Primary vtable for QIntValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIntValidator
vfunc[0]:	QIntValidator::metaObject() const
vfunc[1]:	QIntValidator::qt_metacast(char const*)
vfunc[2]:	QIntValidator::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QIntValidator::~QIntValidator()
vfunc[4]:	QIntValidator::~QIntValidator()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

© 2007 Linux Foundation

vfunc[12]:	QIntValidator::validate(QString&, int&) const
vfunc[13]:	QValidator::fixup(QString&) const
vfunc[14]:	QIntValidator::setRange(int, int)

The Run Time Type Information for the QIntValidator class is described by Table 16-242

Table 16-242 typeinfo for QIntValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIntValidator
basetype:	typeinfo for QValidator

16.4.1.82 Class data for QDoubleValidator

The virtual table for the QDoubleValidator class is described by Table 16-243

Table 16-243 Primary vtable for QDoubleValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDoubleValidator
vfunc[0]:	QDoubleValidator::metaObject() const
vfunc[1]:	QDoubleValidator::qt_metacast(char const*)
vfunc[2]:	QDoubleValidator::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDoubleValidator::~QDoubleValidator()
vfunc[4]:	QDoubleValidator::~QDoubleValidator()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QDoubleValidator::validate(QString &, int&) const
vfunc[13]:	QValidator::fixup(QString&) const
vfunc[14]:	QDoubleValidator::setRange(double, double, int)

The Run Time Type Information for the QDoubleValidator class is described by

Table 16-244

Table 16-244 typeinfo for QDoubleValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDoubleValidator
basetype:	typeinfo for QValidator

16.4.1.83 Class data for QRegExpValidator

The virtual table for the QRegExpValidator class is described by Table 16-245

Table 16-245 Primary vtable for QRegExpValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QRegExpValidator
vfunc[0]:	QRegExpValidator::metaObject() const
vfunc[1]:	QRegExpValidator::qt_metacast(char const*)
vfunc[2]:	QRegExpValidator::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QRegExpValidator::~QRegExpValidator()
vfunc[4]:	QRegExpValidator::~QRegExpValidator()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QRegExpValidator::validate(QString &, int&) const
vfunc[13]:	QValidator::fixup(QString&) const

The Run Time Type Information for the QRegExpValidator class is described by Table 16-246

Table 16-246 typeinfo for QRegExpValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRegExpValidator
basetype:	typeinfo for QValidator

© 2007 Linux Foundation

16.4.1.84 Class data for QAbstractSpinBox

The virtual table for the QAbstractSpinBox class is described by Table 16-247

Table 16-247 Primary vtable for QAbstractSpinBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractSpinBox
vfunc[0]:	QAbstractSpinBox::metaObject() const
vfunc[1]:	QAbstractSpinBox::qt_metacast(char const*)
vfunc[2]:	QAbstractSpinBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractSpinBox::~QAbstractSpinBox()
vfunc[4]:	QAbstractSpinBox::~QAbstractSpinBox()
vfunc[5]:	QAbstractSpinBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractSpinBox::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSpinBox::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSpinBox::keyPressEvent(Q

	KeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent (QKeyEvent*)
vfunc[25]:	QAbstractSpinBox::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)

 © 2007 Linux Foundation

vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractSpinBox::validate(QString &, int&) const
vfunc[55]:	QAbstractSpinBox::fixup(QString&) const
vfunc[56]:	QAbstractSpinBox::stepBy(int)
vfunc[57]:	QAbstractSpinBox::clear()
vfunc[58]:	QAbstractSpinBox::stepEnabled() const

The Run Time Type Information for the QAbstractSpinBox class is described by Table 16-248

Table 16-248 typeinfo for QAbstractSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractSpinBox
basetype:	typeinfo for QWidget

16.4.1.85 Class data for QAbstractSlider

The virtual table for the QAbstractSlider class is described by Table 16-249

Table 16-249 Primary vtable for QAbstractSlider

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractSlider
vfunc[0]:	QAbstractSlider::metaObject() const
vfunc[1]:	QAbstractSlider::qt_metacast(char const*)
vfunc[2]:	QAbstractSlider::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QAbstractSlider::~QAbstractSlider()
vfunc[4]:	QAbstractSlider::~QAbstractSlider()
vfunc[5]:	QAbstractSlider::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSlider::timerEvent(QTimer Event*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragM

 © 2007 Linux Foundation

	oveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSlider::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractSlider::sliderChange(QAbstractSlider::SliderChange)

The Run Time Type Information for the QAbstractSlider class is described by Table 16-250

Table 16-250 typeinfo for QAbstractSlider

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractSlider
basetype:	typeinfo for QWidget

16.4.1.86 Class data for QSlider

The virtual table for the QSlider class is described by Table 16-251

Table 16-251 Primary vtable for QSlider

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSlider
vfunc[0]:	QSlider::metaObject() const
vfunc[1]:	QSlider::qt_metacast(char const*)

vfunc[2]:	QSlider::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSlider::~QSlider()
vfunc[4]:	QSlider::~QSlider()
vfunc[5]:	QSlider::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSlider::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QSlider::sizeHint() const
vfunc[15]:	QSlider::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QSlider::mousePressEvent(QMouseEvent*)
vfunc[19]:	QSlider::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QSlider::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QSlider::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent

 © 2007 Linux Foundation

	*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSlider::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractSlider::sliderChange(QAbstractSlider::SliderChange)

The Run Time Type Information for the QSlider class is described by Table 16-252

Table 16-252 typeinfo for QSlider

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSlider

basetype:	typeinfo for QAbstractSlider

16.4.1.87 Class data for QTabBar

The virtual table for the QTabBar class is described by Table 16-253

Table 16-253 Primary vtable for QTabBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabBar
vfunc[0]:	QTabBar::metaObject() const
vfunc[1]:	QTabBar::qt_metacast(char const*)
vfunc[2]:	QTabBar::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTabBar::~QTabBar()
vfunc[4]:	QTabBar::~QTabBar()
vfunc[5]:	QTabBar::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QTabBar::sizeHint() const
vfunc[15]:	QTabBar::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTabBar::mousePressEvent(QMouseEvent*)
vfunc[19]:	QTabBar::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QTabBar::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QTabBar::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)

© 2007 Linux Foundation

vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTabBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QTabBar::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QTabBar::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QTabBar::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

vfunc[54]:	QTabBar::tabSizeHint(int) const
vfunc[55]:	QTabBar::tabInserted(int)
vfunc[56]:	QTabBar::tabRemoved(int)
vfunc[57]:	QTabBar::tabLayoutChange()

The Run Time Type Information for the QTabBar class is described by Table 16-254

Table 16-254 typeinfo for QTabBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabBar
basetype:	typeinfo for QWidget

16.4.1.88 Class data for QTabWidget

The virtual table for the QTabWidget class is described by Table 16-255

Table 16-255 Primary vtable for QTabWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabWidget
vfunc[0]:	QTabWidget::metaObject() const
vfunc[1]:	QTabWidget::qt_metacast(char const*)
vfunc[2]:	QTabWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTabWidget::~QTabWidget()
vfunc[4]:	QTabWidget::~QTabWidget()
vfunc[5]:	QTabWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QTabWidget::sizeHint() const
vfunc[15]:	QTabWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMous

© 2007 Linux Foundation

	eEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QTabWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTabWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QTabWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QTabWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QTabWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::Pain

	tDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QTabWidget::tabInserted(int)
vfunc[55]:	QTabWidget::tabRemoved(int)

The Run Time Type Information for the QTabWidget class is described by Table 16-256

Table 16-256 typeinfo for QTabWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabWidget
basetype:	typeinfo for QWidget

16.4.1.89 Class data for QRubberBand

The virtual table for the QRubberBand class is described by Table 16-257

Table 16-257 Primary vtable for QRubberBand

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QRubberBand
vfunc[0]:	QRubberBand::metaObject() const
vfunc[1]:	QRubberBand::qt_metacast(char const*)
vfunc[2]:	QRubberBand::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QRubberBand::~QRubberBand()
vfunc[4]:	QRubberBand::~QRubberBand()
vfunc[5]:	QRubberBand::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

© 2007 Linux Foundation

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QRubberBand::paintEvent(QPaintEvent*)
vfunc[30]:	QRubberBand::moveEvent(QMoveEvent*)
vfunc[31]:	QRubberBand::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)

vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QRubberBand::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QRubberBand::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QRubberBand class is described by Table 16-258

Table 16-258 typeinfo for QRubberBand

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRubberBand
basetype:	typeinfo for QWidget

16.4.1.90 Class data for QAbstractItemDelegate

The virtual table for the QAbstractItemDelegate class is described by Table 16-259

Table 16-259 Primary vtable for QAbstractItemDelegate

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractItemDelegate
vfunc[0]:	QAbstractItemDelegate::metaObject() const

© 2007 Linux Foundation

vfunc[1]:	QAbstractItemDelegate::qt_metacast (char const*)
vfunc[2]:	QAbstractItemDelegate::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractItemDelegate::~QAbstractI temDelegate()
vfunc[4]:	QAbstractItemDelegate::~QAbstractI temDelegate()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	QAbstractItemDelegate::createEditor (QWidget*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[15]:	QAbstractItemDelegate::setEditorDa ta(QWidget*, QModelIndex const&) const
vfunc[16]:	QAbstractItemDelegate::setModelDa ta(QWidget*, QAbstractItemModel*, QModelIndex const&) const
vfunc[17]:	QAbstractItemDelegate::updateEdito rGeometry(QWidget*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[18]:	QAbstractItemDelegate::editorEvent (QEvent*, QAbstractItemModel*, QStyleOptionViewItem const&, QModelIndex const&)

The Run Time Type Information for the QAbstractItemDelegate class is described by Table 16-260

Table 16-260 typeinfo for QAbstractItemDelegate

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractItemDelegate
basetype:	typeinfo for QObject

16.4.1.91 Class data for QAbstractItemView

The virtual table for the QAbstractItemView class is described by Table 16-261

Table 16-261 Primary vtable for QAbstractItemView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractItemView
vfunc[0]:	QAbstractItemView::metaObject() const
vfunc[1]:	QAbstractItemView::qt_metacast(char const*)
vfunc[2]:	QAbstractItemView::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractItemView::~QAbstractItemView()
vfunc[4]:	QAbstractItemView::~QAbstractItemView()
vfunc[5]:	QAbstractItemView::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractItemView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractItemView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractItemView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractItemView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractItemView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)

© 2007 Linux Foundation

vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractScrollArea::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette

	const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QAbstractScrollArea::scrollContents By(int, int)
vfunc[56]:	QAbstractItemView::setModel(QAbs tractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionMo del(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearc h(QString const&)
vfunc[59]:	__cxa_pure_virtual
vfunc[60]:	__cxa_pure_virtual
vfunc[61]:	__cxa_pure_virtual
vfunc[62]:	QAbstractItemView::sizeHintForRo w(int) const
vfunc[63]:	QAbstractItemView::sizeHintForCol umn(int) const
vfunc[64]:	QAbstractItemView::reset()
vfunc[65]:	QAbstractItemView::setRootIndex(Q ModelIndex const&)
vfunc[66]:	QAbstractItemView::doItemsLayout( )
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QAbstractItemView::dataChanged(Q ModelIndex const&, QModelIndex const&)
vfunc[69]:	QAbstractItemView::rowsInserted(Q ModelIndex const&, int, int)
vfunc[70]:	QAbstractItemView::rowsAboutToB eRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChang ed(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChange d(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorD ata()
vfunc[74]:	QAbstractItemView::updateEditorG

 © 2007 Linux Foundation

	eometries()
vfunc[75]:	QAbstractItemView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)
vfunc[77]:	QAbstractItemView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	__cxa_pure_virtual
vfunc[84]:	__cxa_pure_virtual
vfunc[85]:	__cxa_pure_virtual
vfunc[86]:	__cxa_pure_virtual
vfunc[87]:	__cxa_pure_virtual
vfunc[88]:	__cxa_pure_virtual
vfunc[89]:	QAbstractItemView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QAbstractItemView::viewOptions() const

The Run Time Type Information for the QAbstractItemView class is described by Table 16-262

Table 16-262 typeinfo for QAbstractItemView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractItemView

basetype:	typeinfo for QAbstractScrollArea

16.4.1.92 Class data for QStringListModel

The virtual table for the QStringListModel class is described by Table 16-263

Table 16-263 Primary vtable for QStringListModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStringListModel
vfunc[0]:	QStringListModel::metaObject() const
vfunc[1]:	QStringListModel::qt_metacast(char const*)
vfunc[2]:	QStringListModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QStringListModel::~QStringListModel()
vfunc[4]:	NULL or QStringListModel::~QStringListModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractListModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QAbstractListModel::parent(QModelIndex const&) const
vfunc[14]:	QStringListModel::rowCount(QModelIndex const&) const
vfunc[15]:	QAbstractListModel::columnCount(QModelIndex const&) const
vfunc[16]:	QAbstractListModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QStringListModel::data(QModelIndex const&, int) const
vfunc[18]:	QStringListModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QAbstractItemModel::headerData(int, Qt::Orientation, int) const

 © 2007 Linux Foundation

vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractListModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QStringListModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QStringListModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QStringListModel::flags(QModelIndex const&) const
vfunc[34]:	QStringListModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QStringListModel class is described by Table 16-264

Table 16-264 typeinfo for QStringListModel

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QStringListModel
basetype:	typeinfo for QAbstractListModel

16.4.1.93 Class data for QListView

The virtual table for the QListView class is described by Table 16-265

Table 16-265 Primary vtable for QListView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListView
vfunc[0]:	QListView::metaObject() const
vfunc[1]:	QListView::qt_metacast(char const*)
vfunc[2]:	QListView::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QListView::~QListView()
vfunc[4]:	QListView::~QListView()
vfunc[5]:	QListView::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QListView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractItemView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QListView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractItemView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QListView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)

© 2007 Linux Foundation

vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QListView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QListView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QListView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QListView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QListView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette

	const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QListView::scrollContentsBy(int, int)
vfunc[56]:	QAbstractItemView::setModel(QAbs tractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionMo del(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearc h(QString const&)
vfunc[59]:	QListView::visualRect(QModelIndex const&) const
vfunc[60]:	QListView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QListView::indexAt(QPoint const&) const
vfunc[62]:	QAbstractItemView::sizeHintForRo w(int) const
vfunc[63]:	QAbstractItemView::sizeHintForCol umn(int) const
vfunc[64]:	QListView::reset()
vfunc[65]:	QListView::setRootIndex(QModelIn dex const&)
vfunc[66]:	QListView::doItemsLayout()
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QListView::dataChanged(QModelIn dex const&, QModelIndex const&)
vfunc[69]:	QListView::rowsInserted(QModelIn dex const&, int, int)
vfunc[70]:	QListView::rowsAboutToBeRemove d(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChang ed(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChange d(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorD ata()
vfunc[74]:	QAbstractItemView::updateEditorG

 © 2007 Linux Foundation

	eometries()
vfunc[75]:	QListView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)
vfunc[77]:	QAbstractItemView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QListView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QListView::horizontalOffset() const
vfunc[85]:	QListView::verticalOffset() const
vfunc[86]:	QListView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QListView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QListView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QListView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QListView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QListView::viewOptions() const

The Run Time Type Information for the QListView class is described by Table 16-266

Table 16-266 typeinfo for QListView

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QListView
basetype:	typeinfo for QAbstractItemView

16.4.1.94 Class data for QListWidgetItem

The virtual table for the QListWidgetItem class is described by Table 16-267

Table 16-267 Primary vtable for QListWidgetItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListWidgetItem
vfunc[0]:	QListWidgetItem::~QListWidgetItem()
vfunc[1]:	QListWidgetItem::~QListWidgetItem()
vfunc[2]:	QListWidgetItem::clone() const
vfunc[3]:	NULL or QListWidgetItem::setBackgroundColor(QColor const&)
vfunc[4]:	QListWidgetItem::data(int) const
vfunc[5]:	QListWidgetItem::setData(int, QVariant const&)
vfunc[6]:	QListWidgetItem::operator<(QListWidgetItem const&) const
vfunc[7]:	QListWidgetItem::read(QDataStream&)
vfunc[8]:	QListWidgetItem::write(QDataStream&) const

The Run Time Type Information for the QListWidgetItem class is described by Table 16-268

Table 16-268 typeinfo for QListWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QListWidgetItem

16.4.1.95 Class data for QListWidget

The virtual table for the QListWidget class is described by Table 16-269

Table 16-269 Primary vtable for QListWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListWidget
vfunc[0]:	QListWidget::metaObject() const
vfunc[1]:	QListWidget::qt_metacast(char const*)

 © 2007 Linux Foundation

vfunc[2]:	QListWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QListWidget::~QListWidget()
vfunc[4]:	QListWidget::~QListWidget()
vfunc[5]:	QListWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QListView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractItemView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QListView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractItemView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QListView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QListView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*

	)
vfunc[31]:	QListView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QListView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QListView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QListView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QListView::scrollContentsBy(int, int)
vfunc[56]:	QListWidget::setModel(QAbstractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionModel(QItemSelectionModel*)

© 2007 Linux Foundation

vfunc[58]:	QAbstractItemView::keyboardSearch(QString const&)
vfunc[59]:	QListView::visualRect(QModelIndex const&) const
vfunc[60]:	QListView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QListView::indexAt(QPoint const&) const
vfunc[62]:	QAbstractItemView::sizeHintForRow(int) const
vfunc[63]:	QAbstractItemView::sizeHintForColumn(int) const
vfunc[64]:	QListView::reset()
vfunc[65]:	QListView::setRootIndex(QModelIndex const&)
vfunc[66]:	QListView::doItemsLayout()
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QListView::dataChanged(QModelIndex const&, QModelIndex const&)
vfunc[69]:	QListView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QListView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QListView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)
vfunc[77]:	QAbstractItemView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)

vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QListView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QListView::horizontalOffset() const
vfunc[85]:	QListView::verticalOffset() const
vfunc[86]:	QListView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QListView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QListView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QListView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QListView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QListView::viewOptions() const
vfunc[94]:	QListWidget::mimeTypes() const
vfunc[95]:	QListWidget::mimeData(QList<QListWidgetItem*>) const
vfunc[96]:	QListWidget::dropMimeData(int, QMimeData const*, Qt::DropAction)
vfunc[97]:	QListWidget::supportedDropActions() const

The Run Time Type Information for the QListWidget class is described by Table 16-270

Table 16-270 typeinfo for QListWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListWidget
basetype:	typeinfo for QListView

16.4.1.96 Class data for QFileIconProvider

The virtual table for the QFileIconProvider class is described by Table 16-271

 © 2007 Linux Foundation

Table 16-271 Primary vtable for QFileIconProvider

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFileIconProvider
vfunc[0]:	QFileIconProvider::~QFileIconProvider()
vfunc[1]:	QFileIconProvider::~QFileIconProvider()
vfunc[2]:	QFileIconProvider::icon(QFileIconProvider::IconType) const
vfunc[3]:	QFileIconProvider::icon(QFileInfo const&) const
vfunc[4]:	QFileIconProvider::type(QFileInfo const&) const

The Run Time Type Information for the QFileIconProvider class is described by Table 16-272

Table 16-272 typeinfo for QFileIconProvider

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QFileIconProvider

16.4.1.97 Class data for QDirModel

The virtual table for the QDirModel class is described by Table 16-273

Table 16-273 Primary vtable for QDirModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDirModel
vfunc[0]:	QDirModel::metaObject() const
vfunc[1]:	QDirModel::qt_metacast(char const*)
vfunc[2]:	QDirModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDirModel::~QDirModel()
vfunc[4]:	QDirModel::~QDirModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QDirModel::index(int, int,

	QModelIndex const&) const
vfunc[13]:	QDirModel::parent(QModelIndex const&) const
vfunc[14]:	QDirModel::rowCount(QModelIndex const&) const
vfunc[15]:	QDirModel::columnCount(QModelIndex const&) const
vfunc[16]:	QDirModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QDirModel::data(QModelIndex const&, int) const
vfunc[18]:	QDirModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QDirModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QDirModel::mimeTypes() const
vfunc[24]:	QDirModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QDirModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QDirModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QDirModel::flags(QModelIndex const&) const
vfunc[34]:	QDirModel::sort(int, Qt::SortOrder)

 © 2007 Linux Foundation

vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QDirModel class is described by Table 16-274

Table 16-274 typeinfo for QDirModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDirModel
basetype:	typeinfo for QAbstractItemModel

16.4.1.98 Class data for QStandardItemModel

The virtual table for the QStandardItemModel class is described by Table 16-275

Table 16-275 Primary vtable for QStandardItemModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStandardItemModel
vfunc[0]:	QStandardItemModel::metaObject() const
vfunc[1]:	QStandardItemModel::qt_metacast(char const*)
vfunc[2]:	QStandardItemModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QStandardItemModel::~QStandardItemModel()
vfunc[4]:	QStandardItemModel::~QStandardItemModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QStandardItemModel::index(int, int, QModelIndex const&) const

vfunc[13]:	QStandardItemModel::parent(QModelIndex const&) const
vfunc[14]:	QStandardItemModel::rowCount(QModelIndex const&) const
vfunc[15]:	QStandardItemModel::columnCount(QModelIndex const&) const
vfunc[16]:	QStandardItemModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QStandardItemModel::data(QModelIndex const&, int) const
vfunc[18]:	QStandardItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QStandardItemModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QStandardItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractItemModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QStandardItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QStandardItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QStandardItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QStandardItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QStandardItemModel::flags(QModelIndex const&) const

 © 2007 Linux Foundation

vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()

The Run Time Type Information for the QStandardItemModel class is described by Table 16-276

Table 16-276 typeinfo for QStandardItemModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStandardItemModel
basetype:	typeinfo for QAbstractItemModel

16.4.1.99 Class data for QAbstractProxyModel

The virtual table for the QAbstractProxyModel class is described by Table 16-277

Table 16-277 Primary vtable for QAbstractProxyModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractProxyModel
vfunc[0]:	QAbstractProxyModel::metaObject() const
vfunc[1]:	QAbstractProxyModel::qt_metacast(char const*)
vfunc[2]:	QAbstractProxyModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractProxyModel::~QAbstractProxyModel()
vfunc[4]:	QAbstractProxyModel::~QAbstractProxyModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)

vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	QAbstractItemModel::hasChildren(QModelIndex const&) const
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	QAbstractItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QAbstractItemModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QAbstractItemModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractItemModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QAbstractItemModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QAbstractItemModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QAbstractItemModel::flags(QModelIndex const&) const

 © 2007 Linux Foundation

vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractProxyModel::submit()
vfunc[39]:	QAbstractProxyModel::revert()
vfunc[40]:	QAbstractProxyModel::setSourceModel(QAbstractItemModel*)
vfunc[41]:	__cxa_pure_virtual
vfunc[42]:	__cxa_pure_virtual
vfunc[43]:	QAbstractProxyModel::mapSelectionToSource(QItemSelection const&) const
vfunc[44]:	QAbstractProxyModel::mapSelectionFromSource(QItemSelection const&) const

The Run Time Type Information for the QAbstractProxyModel class is described by Table 16-278

Table 16-278 typeinfo for QAbstractProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractProxyModel
basetype:	typeinfo for QAbstractItemModel

16.4.1.100 Class data for QSortFilterProxyModel

The virtual table for the QSortFilterProxyModel class is described by Table 16-279

Table 16-279 Primary vtable for QSortFilterProxyModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSortFilterProxyModel
vfunc[0]:	QSortFilterProxyModel::metaObject() const
vfunc[1]:	QSortFilterProxyModel::qt_metacast(char const*)
vfunc[2]:	QSortFilterProxyModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSortFilterProxyModel::~QSortFilter

	ProxyModel()
vfunc[4]:	QSortFilterProxyModel::~QSortFilter ProxyModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QSortFilterProxyModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QSortFilterProxyModel::parent(QMo delIndex const&) const
vfunc[14]:	QSortFilterProxyModel::rowCount(QModelIndex const&) const
vfunc[15]:	QSortFilterProxyModel::columnCou nt(QModelIndex const&) const
vfunc[16]:	QSortFilterProxyModel::hasChildren (QModelIndex const&) const
vfunc[17]:	QSortFilterProxyModel::data(QMod elIndex const&, int) const
vfunc[18]:	QSortFilterProxyModel::setData(QM odelIndex const&, QVariant const&, int)
vfunc[19]:	QSortFilterProxyModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QSortFilterProxyModel::setHeaderD ata(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QM odelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(Q ModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QSortFilterProxyModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QSortFilterProxyModel::dropMimeD ata(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDro

 © 2007 Linux Foundation

	pActions() const
vfunc[27]:	QSortFilterProxyModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QSortFilterProxyModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QSortFilterProxyModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QSortFilterProxyModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QSortFilterProxyModel::fetchMore(QModelIndex const&)
vfunc[32]:	QSortFilterProxyModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QSortFilterProxyModel::flags(QModelIndex const&) const
vfunc[34]:	QSortFilterProxyModel::sort(int, Qt::SortOrder)
vfunc[35]:	QSortFilterProxyModel::buddy(QModelIndex const&) const
vfunc[36]:	QSortFilterProxyModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QSortFilterProxyModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractProxyModel::submit()
vfunc[39]:	QAbstractProxyModel::revert()
vfunc[40]:	QSortFilterProxyModel::setSourceModel(QAbstractItemModel*)
vfunc[41]:	QSortFilterProxyModel::mapToSource(QModelIndex const&) const
vfunc[42]:	QSortFilterProxyModel::mapFromSource(QModelIndex const&) const
vfunc[43]:	QSortFilterProxyModel::mapSelectionToSource(QItemSelection const&) const
vfunc[44]:	QSortFilterProxyModel::mapSelectionFromSource(QItemSelection const&) const
vfunc[45]:	QSortFilterProxyModel::filterAcceptsRow(int, QModelIndex const&) const
vfunc[46]:	QSortFilterProxyModel::filterAcceptsColumn(int, QModelIndex const&) const
vfunc[47]:	QSortFilterProxyModel::lessThan(QModelIndex const&, QModelIndex

	const&) const

The Run Time Type Information for the QSortFilterProxyModel class is described by Table 16-280

Table 16-280 typeinfo for QSortFilterProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSortFilterProxyModel
basetype:	typeinfo for QAbstractProxyModel

16.4.1.101 Class data for QItemDelegate

The virtual table for the QItemDelegate class is described by Table 16-281

Table 16-281 Primary vtable for QItemDelegate

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QItemDelegate
vfunc[0]:	QItemDelegate::metaObject() const
vfunc[1]:	QItemDelegate::qt_metacast(char const*)
vfunc[2]:	QItemDelegate::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QItemDelegate::~QItemDelegate()
vfunc[4]:	QItemDelegate::~QItemDelegate()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QItemDelegate::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QItemDelegate::paint(QPainter*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[13]:	QItemDelegate::sizeHint(QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[14]:	QItemDelegate::createEditor(QWidget*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[15]:	QItemDelegate::setEditorData(QWidget*, QModelIndex const&) const
vfunc[16]:	QItemDelegate::setModelData(QWid

 © 2007 Linux Foundation

	get*, QAbstractItemModel*, QModelIndex const&) const
vfunc[17]:	QItemDelegate::updateEditorGeometry(QWidget*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[18]:	QItemDelegate::editorEvent(QEvent*, QAbstractItemModel*, QStyleOptionViewItem const&, QModelIndex const&)
vfunc[19]:	QItemDelegate::drawDisplay(QPainter*, QStyleOptionViewItem const&, QRect const&, QString const&) const
vfunc[20]:	QItemDelegate::drawDecoration(QPainter*, QStyleOptionViewItem const&, QRect const&, QPixmap const&) const
vfunc[21]:	QItemDelegate::drawFocus(QPainter*, QStyleOptionViewItem const&, QRect const&) const
vfunc[22]:	QItemDelegate::drawCheck(QPainter*, QStyleOptionViewItem const&, QRect const&, Qt::CheckState) const

The Run Time Type Information for the QItemDelegate class is described by Table 16-282

Table 16-282 typeinfo for QItemDelegate

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QItemDelegate
basetype:	typeinfo for QAbstractItemDelegate

16.4.1.102 Class data for QTableView

The virtual table for the QTableView class is described by Table 16-283

Table 16-283 Primary vtable for QTableView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTableView
vfunc[0]:	QTableView::metaObject() const
vfunc[1]:	QTableView::qt_metacast(char const*)
vfunc[2]:	QTableView::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTableView::~QTableView()
vfunc[4]:	QTableView::~QTableView()
vfunc[5]:	QAbstractItemView::event(QEvent*)

vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTableView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractItemView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractItemView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractItemView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractItemView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTableView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuE

 © 2007 Linux Foundation

	vent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QTableView::scrollContentsBy(int, int)
vfunc[56]:	QTableView::setModel(QAbstractItemModel*)
vfunc[57]:	QTableView::setSelectionModel(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearch(QString const&)
vfunc[59]:	QTableView::visualRect(QModelIndex const&) const

vfunc[60]:	QTableView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QTableView::indexAt(QPoint const&) const
vfunc[62]:	QTableView::sizeHintForRow(int) const
vfunc[63]:	QTableView::sizeHintForColumn(int) const
vfunc[64]:	QAbstractItemView::reset()
vfunc[65]:	QTableView::setRootIndex(QModelIndex const&)
vfunc[66]:	QAbstractItemView::doItemsLayout()
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QAbstractItemView::dataChanged(QModelIndex const&, QModelIndex const&)
vfunc[69]:	QAbstractItemView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QAbstractItemView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QTableView::updateGeometries()
vfunc[76]:	QTableView::verticalScrollbarAction(int)
vfunc[77]:	QTableView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(Q

 © 2007 Linux Foundation

	Widget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QTableView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QTableView::horizontalOffset() const
vfunc[85]:	QTableView::verticalOffset() const
vfunc[86]:	QTableView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QTableView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QTableView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QTableView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QTableView::viewOptions() const

The Run Time Type Information for the QTableView class is described by Table 16-284

Table 16-284 typeinfo for QTableView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTableView
basetype:	typeinfo for QAbstractItemView

16.4.1.103 Class data for QTableWidgetItem

The virtual table for the QTableWidgetItem class is described by Table 16-285

Table 16-285 Primary vtable for QTableWidgetItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTableWidgetItem
vfunc[0]:	QTableWidgetItem::~QTableWidgetItem()

vfunc[1]:	QTableWidgetItem::~QTableWidgetItem()
vfunc[2]:	QTableWidgetItem::clone() const
vfunc[3]:	QTableWidgetItem::data(int) const
vfunc[4]:	QTableWidgetItem::setData(int, QVariant const&)
vfunc[5]:	QTableWidgetItem::operator<(QTableWidgetItem const&) const
vfunc[6]:	QTableWidgetItem::read(QDataStream&)
vfunc[7]:	QTableWidgetItem::write(QDataStream&) const

The Run Time Type Information for the QTableWidgetItem class is described by Table 16-286

Table 16-286 typeinfo for QTableWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTableWidgetItem

16.4.1.104 Class data for QTableWidget

The virtual table for the QTableWidget class is described by Table 16-287

Table 16-287 Primary vtable for QTableWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTableWidget
vfunc[0]:	QTableWidget::metaObject() const
vfunc[1]:	QTableWidget::qt_metacast(char const*)
vfunc[2]:	QTableWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTableWidget::~QTableWidget()
vfunc[4]:	QTableWidget::~QTableWidget()
vfunc[5]:	QTableWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTableView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

© 2007 Linux Foundation

vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractItemView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractItemView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractItemView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractItemView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTableView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)

vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QTableView::scrollContentsBy(int, int)
vfunc[56]:	QTableWidget::setModel(QAbstractItemModel*)
vfunc[57]:	QTableView::setSelectionModel(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearch(QString const&)
vfunc[59]:	QTableView::visualRect(QModelIndex const&) const
vfunc[60]:	QTableView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QTableView::indexAt(QPoint const&) const
vfunc[62]:	QTableView::sizeHintForRow(int) const
vfunc[63]:	QTableView::sizeHintForColumn(int) const

 © 2007 Linux Foundation

vfunc[64]:	QAbstractItemView::reset()
vfunc[65]:	QTableView::setRootIndex(QModelIndex const&)
vfunc[66]:	QAbstractItemView::doItemsLayout()
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QAbstractItemView::dataChanged(QModelIndex const&, QModelIndex const&)
vfunc[69]:	QAbstractItemView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QAbstractItemView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QTableView::updateGeometries()
vfunc[76]:	QTableView::verticalScrollbarAction(int)
vfunc[77]:	QTableView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QTableView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QTableView::horizontalOffset() const
vfunc[85]:	QTableView::verticalOffset() const

vfunc[86]:	QTableView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QTableView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QTableView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QTableView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QTableView::viewOptions() const
vfunc[94]:	QTableWidget::mimeTypes() const
vfunc[95]:	QTableWidget::mimeData(QList<QTableWidgetItem*>) const
vfunc[96]:	QTableWidget::dropMimeData(int, int, QMimeData const*, Qt::DropAction)
vfunc[97]:	QTableWidget::supportedDropActions() const

The Run Time Type Information for the QTableWidget class is described by Table 16-288

Table 16-288 typeinfo for QTableWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTableWidget
basetype:	typeinfo for QTableView

16.4.1.105 Class data for QTreeView

The virtual table for the QTreeView class is described by Table 16-289

Table 16-289 Primary vtable for QTreeView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTreeView
vfunc[0]:	QTreeView::metaObject() const
vfunc[1]:	QTreeView::qt_metacast(char const*)
vfunc[2]:	QTreeView::qt_metacall(QMetaObje

 © 2007 Linux Foundation

	ct::Call, int, void**)
vfunc[3]:	QTreeView::~QTreeView()
vfunc[4]:	QTreeView::~QTreeView()
vfunc[5]:	QAbstractItemView::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTreeView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTreeView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QTreeView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QTreeView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractItemView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTreeView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)

vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QTreeView::scrollContentsBy(int, int)
vfunc[56]:	QTreeView::setModel(QAbstractItemModel*)
vfunc[57]:	QTreeView::setSelectionModel(QItemSelectionModel*)

 © 2007 Linux Foundation

vfunc[58]:	QTreeView::keyboardSearch(QString const&)
vfunc[59]:	QTreeView::visualRect(QModelIndex const&) const
vfunc[60]:	QTreeView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QTreeView::indexAt(QPoint const&) const
vfunc[62]:	QAbstractItemView::sizeHintForRow(int) const
vfunc[63]:	QTreeView::sizeHintForColumn(int) const
vfunc[64]:	QTreeView::reset()
vfunc[65]:	QTreeView::setRootIndex(QModelIndex const&)
vfunc[66]:	QTreeView::doItemsLayout()
vfunc[67]:	QTreeView::selectAll()
vfunc[68]:	QTreeView::dataChanged(QModelIndex const&, QModelIndex const&)
vfunc[69]:	QTreeView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QTreeView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QTreeView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)
vfunc[77]:	QTreeView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)

vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QTreeView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QTreeView::horizontalOffset() const
vfunc[85]:	QTreeView::verticalOffset() const
vfunc[86]:	QTreeView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QTreeView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QTreeView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QTreeView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QAbstractItemView::viewOptions() const
vfunc[94]:	QTreeView::drawRow(QPainter*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[95]:	QTreeView::drawBranches(QPainter*, QRect const&, QModelIndex const&) const

The Run Time Type Information for the QTreeView class is described by Table 16-290

Table 16-290 typeinfo for QTreeView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTreeView
basetype:	typeinfo for QAbstractItemView

16.4.1.106 Class data for QProxyModel

The virtual table for the QProxyModel class is described by Table 16-291

 © 2007 Linux Foundation

Table 16-291 Primary vtable for QProxyModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProxyModel
vfunc[0]:	QProxyModel::metaObject() const
vfunc[1]:	QProxyModel::qt_metacast(char const*)
vfunc[2]:	QProxyModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QProxyModel::~QProxyModel()
vfunc[4]:	QProxyModel::~QProxyModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QProxyModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QProxyModel::parent(QModelIndex const&) const
vfunc[14]:	QProxyModel::rowCount(QModelIndex const&) const
vfunc[15]:	QProxyModel::columnCount(QModelIndex const&) const
vfunc[16]:	QProxyModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QProxyModel::data(QModelIndex const&, int) const
vfunc[18]:	QProxyModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QProxyModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QProxyModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QProxyModel::mimeTypes() const

vfunc[24]:	QProxyModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QProxyModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QProxyModel::supportedDropActions() const
vfunc[27]:	QProxyModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QProxyModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QAbstractItemModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QProxyModel::fetchMore(QModelIndex const&)
vfunc[32]:	QAbstractItemModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QProxyModel::flags(QModelIndex const&) const
vfunc[34]:	QProxyModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QProxyModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QProxyModel::span(QModelIndex const&) const
vfunc[38]:	QProxyModel::submit()
vfunc[39]:	QProxyModel::revert()
vfunc[40]:	QProxyModel::setModel(QAbstractItemModel*)

The Run Time Type Information for the QProxyModel class is described by Table 16-292

Table 16-292 typeinfo for QProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProxyModel
basetype:	typeinfo for QAbstractItemModel

16.4.1.107 Class data for QHeaderView

The virtual table for the QHeaderView class is described by Table 16-293

 © 2007 Linux Foundation

Table 16-293 Primary vtable for QHeaderView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHeaderView
vfunc[0]:	QHeaderView::metaObject() const
vfunc[1]:	QHeaderView::qt_metacast(char const*)
vfunc[2]:	QHeaderView::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QHeaderView::~QHeaderView()
vfunc[4]:	QHeaderView::~QHeaderView()
vfunc[5]:	QHeaderView::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractItemView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QHeaderView::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QHeaderView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QHeaderView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QHeaderView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QHeaderView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)

vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QHeaderView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

© 2007 Linux Foundation

vfunc[54]:	QHeaderView::viewportEvent(QEvent*)
vfunc[55]:	QHeaderView::scrollContentsBy(int, int)
vfunc[56]:	QHeaderView::setModel(QAbstractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionModel(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearch(QString const&)
vfunc[59]:	QHeaderView::visualRect(QModelIndex const&) const
vfunc[60]:	QHeaderView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QHeaderView::indexAt(QPoint const&) const
vfunc[62]:	QAbstractItemView::sizeHintForRow(int) const
vfunc[63]:	QAbstractItemView::sizeHintForColumn(int) const
vfunc[64]:	QAbstractItemView::reset()
vfunc[65]:	QAbstractItemView::setRootIndex(QModelIndex const&)
vfunc[66]:	QHeaderView::doItemsLayout()
vfunc[67]:	QAbstractItemView::selectAll()
vfunc[68]:	QHeaderView::dataChanged(QModelIndex const&, QModelIndex const&)
vfunc[69]:	QHeaderView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QAbstractItemView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QHeaderView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QHeaderView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)

vfunc[77]:	QAbstractItemView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QHeaderView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QHeaderView::horizontalOffset() const
vfunc[85]:	QHeaderView::verticalOffset() const
vfunc[86]:	QHeaderView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QHeaderView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QHeaderView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QAbstractItemView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QAbstractItemView::viewOptions() const
vfunc[94]:	QHeaderView::paintSection(QPainter*, QRect const&, int) const
vfunc[95]:	QHeaderView::sectionSizeFromContents(int) const

The Run Time Type Information for the QHeaderView class is described by Table 16-294

 © 2007 Linux Foundation

Table 16-294 typeinfo for QHeaderView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHeaderView
basetype:	typeinfo for QAbstractItemView

16.4.1.108 Class data for QItemEditorFactory

The virtual table for the QItemEditorFactory class is described by Table 16-295

Table 16-295 Primary vtable for QItemEditorFactory

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QItemEditorFactory
vfunc[0]:	QItemEditorFactory::~QItemEditorFactory()
vfunc[1]:	QItemEditorFactory::~QItemEditorFactory()
vfunc[2]:	QItemEditorFactory::createEditor(QVariant::Type, QWidget*) const
vfunc[3]:	QItemEditorFactory::valueProperty Name(QVariant::Type) const

The Run Time Type Information for the QItemEditorFactory class is described by Table 16-296

Table 16-296 typeinfo for QItemEditorFactory

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QItemEditorFactory

16.4.1.109 Class data for QTreeWidgetItem

The virtual table for the QTreeWidgetItem class is described by Table 16-297

Table 16-297 Primary vtable for QTreeWidgetItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTreeWidgetItem
vfunc[0]:	QTreeWidgetItem::~QTreeWidgetItem()
vfunc[1]:	QTreeWidgetItem::~QTreeWidgetItem()
vfunc[2]:	QTreeWidgetItem::clone() const
vfunc[3]:	QTreeWidgetItem::data(int, int) const
vfunc[4]:	QTreeWidgetItem::setData(int, int, QVariant const&)

vfunc[5]:	QTreeWidgetItem::operator<(QTreeWidgetItem const&) const
vfunc[6]:	QTreeWidgetItem::read(QDataStream&)
vfunc[7]:	QTreeWidgetItem::write(QDataStream&) const

The Run Time Type Information for the QTreeWidgetItem class is described by Table 16-298

Table 16-298 typeinfo for QTreeWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTreeWidgetItem

16.4.1.110 Class data for QTreeWidget

The virtual table for the QTreeWidget class is described by Table 16-299

Table 16-299 Primary vtable for QTreeWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTreeWidget
vfunc[0]:	QTreeWidget::metaObject() const
vfunc[1]:	QTreeWidget::qt_metacast(char const*)
vfunc[2]:	QTreeWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTreeWidget::~QTreeWidget()
vfunc[4]:	QTreeWidget::~QTreeWidget()
vfunc[5]:	QTreeWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTreeView::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const

© 2007 Linux Foundation

vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTreeView::mousePressEvent(QMouseEvent*)
vfunc[19]:	QTreeView::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QTreeView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractItemView::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractItemView::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractItemView::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractItemView::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTreeView::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractItemView::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractItemView::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractItemView::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractItemView::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractItemView::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)

vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QTreeView::scrollContentsBy(int, int)
vfunc[56]:	QTreeWidget::setModel(QAbstractItemModel*)
vfunc[57]:	QTreeView::setSelectionModel(QItemSelectionModel*)
vfunc[58]:	QTreeView::keyboardSearch(QString const&)
vfunc[59]:	QTreeView::visualRect(QModelIndex const&) const
vfunc[60]:	QTreeView::scrollTo(QModelIndex const&, QAbstractItemView::ScrollHint)
vfunc[61]:	QTreeView::indexAt(QPoint const&) const
vfunc[62]:	QAbstractItemView::sizeHintForRow(int) const
vfunc[63]:	QTreeView::sizeHintForColumn(int) const
vfunc[64]:	QTreeView::reset()
vfunc[65]:	QTreeView::setRootIndex(QModelIndex const&)
vfunc[66]:	QTreeView::doItemsLayout()
vfunc[67]:	QTreeView::selectAll()
vfunc[68]:	QTreeView::dataChanged(QModelIndex const&, QModelIndex const&)

 © 2007 Linux Foundation

vfunc[69]:	QTreeView::rowsInserted(QModelIndex const&, int, int)
vfunc[70]:	QTreeView::rowsAboutToBeRemoved(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChanged(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged(QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorData()
vfunc[74]:	QAbstractItemView::updateEditorGeometries()
vfunc[75]:	QTreeView::updateGeometries()
vfunc[76]:	QAbstractItemView::verticalScrollbarAction(int)
vfunc[77]:	QTreeView::horizontalScrollbarAction(int)
vfunc[78]:	QAbstractItemView::verticalScrollbarValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScrollbarValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QWidget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(QWidget*)
vfunc[82]:	QAbstractItemView::editorDestroyed(QObject*)
vfunc[83]:	QTreeView::moveCursor(QAbstractItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QTreeView::horizontalOffset() const
vfunc[85]:	QTreeView::verticalOffset() const
vfunc[86]:	QTreeView::isIndexHidden(QModelIndex const&) const
vfunc[87]:	QTreeView::setSelection(QRect const&, QFlags<QItemSelectionModel::SelectionFlag>)
vfunc[88]:	QTreeView::visualRegionForSelection(QItemSelection const&) const
vfunc[89]:	QTreeView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelIndex const&,

	QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionCommand(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlags<Qt::DropAction>)
vfunc[93]:	QAbstractItemView::viewOptions() const
vfunc[94]:	QTreeView::drawRow(QPainter*, QStyleOptionViewItem const&, QModelIndex const&) const
vfunc[95]:	QTreeView::drawBranches(QPainter*, QRect const&, QModelIndex const&) const
vfunc[96]:	QTreeWidget::mimeTypes() const
vfunc[97]:	QTreeWidget::mimeData(QList<QTreeWidgetItem*>) const
vfunc[98]:	QTreeWidget::dropMimeData(QTreeWidgetItem*, int, QMimeData const*, Qt::DropAction)
vfunc[99]:	QTreeWidget::supportedDropActions() const

The Run Time Type Information for the QTreeWidget class is described by Table 16-300

Table 16-300 typeinfo for QTreeWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTreeWidget
basetype:	typeinfo for QTreeView

16.4.1.111 Class data for QAccessibleBridgeFactoryInterface

The virtual table for the QAccessibleBridgeFactoryInterface class is described by Table 16-301

Table 16-301 Primary vtable for QAccessibleBridgeFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleBridgeFactoryInterface
vfunc[0]:	NULL or QAccessibleBridgeFactoryInterface::~QAccessibleBridgeFactoryInterface()
vfunc[1]:	NULL or QAccessibleBridgeFactoryInterface::

 © 2007 Linux Foundation

	~QAccessibleBridgeFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessibleBridgeFactoryInterface class is described by Table 16-302

Table 16-302 typeinfo for QAccessibleBridgeFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleBridgeFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.112 Class data for QAccessibleBridgePlugin

The virtual table for the QAccessibleBridgePlugin class is described by Table 16-303

Table 16-303 Primary vtable for QAccessibleBridgePlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleBridgePlugin
vfunc[0]:	QAccessibleBridgePlugin::metaObject() const
vfunc[1]:	QAccessibleBridgePlugin::qt_metacast(char const*)
vfunc[2]:	QAccessibleBridgePlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAccessibleBridgePlugin::~QAccessibleBridgePlugin()
vfunc[4]:	QAccessibleBridgePlugin::~QAccessibleBridgePlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessibleBridgePlugin class is de-

scribed by Table 16-304

Table 16-304 typeinfo for QAccessibleBridgePlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QAccessibleBridgePlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QAccessibleBridgeFactoryInterface	2050

16.4.1.113 Class data for QAccessibleInterface

The virtual table for the QAccessibleInterface class is described by Table 16-305

Table 16-305 Primary vtable for QAccessibleInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleInterface
vfunc[0]:	NULL or QAccessibleInterface::~QAccessibleInterface()
vfunc[1]:	NULL or QAccessibleInterface::~QAccessibleInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessibleInterface class is described by Table 16-306

© 2007 Linux Foundation

Table 16-306 typeinfo for QAccessibleInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleInterface
basetype:	typeinfo for QAccessible

16.4.1.114 Class data for QAccessibleObject

The virtual table for the QAccessibleObject class is described by Table 16-307

Table 16-307 Primary vtable for QAccessibleObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleObject
vfunc[0]:	QAccessibleObject::~QAccessibleObject()
vfunc[1]:	QAccessibleObject::~QAccessibleObject()
vfunc[2]:	QAccessibleObject::isValid() const
vfunc[3]:	QAccessibleObject::object() const
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	QAccessibleObject::setText(QAccessible::Text, int, QString const&)
vfunc[11]:	QAccessibleObject::rect(int) const
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	QAccessibleObject::userActionCount(int) const
vfunc[15]:	QAccessibleObject::actionText(int, QAccessible::Text, int) const
vfunc[16]:	QAccessibleObject::doAction(int, int, QList<QVariant> const&)

The Run Time Type Information for the QAccessibleObject class is described by Table 16-308

Table 16-308 typeinfo for QAccessibleObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleObject
basetype:	typeinfo for QAccessibleInterface

16.4.1.115 Class data for QAccessibleApplication

The virtual table for the QAccessibleApplication class is described by Table 16-309

Table 16-309 Primary vtable for QAccessibleApplication

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleApplication
vfunc[0]:	NULL or QAccessibleApplication::~QAccessibleApplication()
vfunc[1]:	NULL or QAccessibleApplication::~QAccessibleApplication()
vfunc[2]:	QAccessibleObject::isValid() const
vfunc[3]:	QAccessibleObject::object() const
vfunc[4]:	QAccessibleApplication::childCount() const
vfunc[5]:	QAccessibleApplication::indexOfChild(QAccessibleInterface const*) const
vfunc[6]:	QAccessibleApplication::relationTo(int, QAccessibleInterface const*, int) const
vfunc[7]:	QAccessibleApplication::childAt(int, int) const
vfunc[8]:	QAccessibleApplication::navigate(QAccessible::RelationFlag, int, QAccessibleInterface**) const
vfunc[9]:	QAccessibleApplication::text(QAccessible::Text, int) const
vfunc[10]:	QAccessibleObject::setText(QAccessible::Text, int, QString const&)
vfunc[11]:	QAccessibleObject::rect(int) const
vfunc[12]:	QAccessibleApplication::role(int) const
vfunc[13]:	QAccessibleApplication::state(int) const
vfunc[14]:	QAccessibleApplication::userActionCount(int) const
vfunc[15]:	QAccessibleApplication::actionText(int, QAccessible::Text, int) const
vfunc[16]:	QAccessibleApplication::doAction(int, int, QList<QVariant> const&)

The Run Time Type Information for the QAccessibleApplication class is described by Table 16-310

© 2007 Linux Foundation

Table 16-310 typeinfo for QAccessibleApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleApplication
basetype:	typeinfo for QAccessibleObject

16.4.1.116 Class data for QAccessibleWidget

The virtual table for the QAccessibleWidget class is described by Table 16-311

Table 16-311 Primary vtable for QAccessibleWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleWidget
vfunc[0]:	QAccessibleWidget::~QAccessibleWidget()
vfunc[1]:	QAccessibleWidget::~QAccessibleWidget()
vfunc[2]:	QAccessibleObject::isValid() const
vfunc[3]:	QAccessibleObject::object() const
vfunc[4]:	QAccessibleWidget::childCount() const
vfunc[5]:	QAccessibleWidget::indexOfChild(QAccessibleInterface const*) const
vfunc[6]:	QAccessibleWidget::relationTo(int, QAccessibleInterface const*, int) const
vfunc[7]:	QAccessibleWidget::childAt(int, int) const
vfunc[8]:	QAccessibleWidget::navigate(QAccessible::RelationFlag, int, QAccessibleInterface**) const
vfunc[9]:	QAccessibleWidget::text(QAccessible::Text, int) const
vfunc[10]:	QAccessibleObject::setText(QAccessible::Text, int, QString const&)
vfunc[11]:	QAccessibleWidget::rect(int) const
vfunc[12]:	QAccessibleWidget::role(int) const
vfunc[13]:	QAccessibleWidget::state(int) const
vfunc[14]:	QAccessibleObject::userActionCount(int) const
vfunc[15]:	QAccessibleWidget::actionText(int, QAccessible::Text, int) const
vfunc[16]:	QAccessibleWidget::doAction(int, int, QList<QVariant> const&)

The Run Time Type Information for the QAccessibleWidget class is described

by Table 16-312

Table 16-312 typeinfo for QAccessibleWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleWidget
basetype:	typeinfo for QAccessibleObject

16.4.1.117 Class data for QAccessibleFactoryInterface

The virtual table for the QAccessibleFactoryInterface class is described by Table 16-313

Table 16-313 Primary vtable for QAccessibleFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccessibleFactoryInterface
vfunc[0]:	NULL or QAccessibleFactoryInterface::~QAccessibleFactoryInterface()
vfunc[1]:	NULL or QAccessibleFactoryInterface::~QAccessibleFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessibleFactoryInterface class is described by Table 16-314

Table 16-314 typeinfo for QAccessibleFactoryInterface

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QAccessibleFactoryInterface	
flags:	0	
basetype:	typeinfo for QAccessible	2
basetype:	typeinfo for QFactoryInterface	2

16.4.1.118 Class data for QAccessiblePlugin

The virtual table for the QAccessiblePlugin class is described by Table 16-315

Table 16-315 Primary vtable for QAccessiblePlugin

Base Offset	0
Virtual Base Offset	0

© 2007 Linux Foundation

RTTI	typeinfo for QAccessiblePlugin
vfunc[0]:	QAccessiblePlugin::metaObject() const
vfunc[1]:	QAccessiblePlugin::qt_metacast(char const*)
vfunc[2]:	QAccessiblePlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAccessiblePlugin::~QAccessiblePlugin()
vfunc[4]:	QAccessiblePlugin::~QAccessiblePlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessiblePlugin class is described by Table 16-316

Table 16-316 typeinfo for QAccessiblePlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QAccessiblePlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QAccessibleFactoryInterface	2050

16.4.1.119 Class data for QClipboard

The virtual table for the QClipboard class is described by Table 16-317

Table 16-317 Primary vtable for QClipboard

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QClipboard
vfunc[0]:	QClipboard::metaObject() const

vfunc[1]:	QClipboard::qt_metacast(char const*)
vfunc[2]:	QClipboard::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QClipboard::~QClipboard()
vfunc[4]:	QClipboard::~QClipboard()
vfunc[5]:	QClipboard::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QClipboard::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QClipboard class is described by Table 16-318

Table 16-318 typeinfo for QClipboard

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QClipboard
basetype:	typeinfo for QObject

16.4.1.120 Class data for QDesktopWidget

The virtual table for the QDesktopWidget class is described by Table 16-319

Table 16-319 Primary vtable for QDesktopWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDesktopWidget
vfunc[0]:	QDesktopWidget::metaObject() const
vfunc[1]:	QDesktopWidget::qt_metacast(char const*)
vfunc[2]:	QDesktopWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDesktopWidget::~QDesktopWidget()
vfunc[4]:	QDesktopWidget::~QDesktopWidget()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)

© 2007 Linux Foundation

vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDesktopWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QDesktopWidget class is described by Table 16-320

Table 16-320 typeinfo for QDesktopWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDesktopWidget
basetype:	typeinfo for QWidget

16.4.1.121 Class data for QLayoutItem

The virtual table for the QLayoutItem class is described by Table 16-321

Table 16-321 Primary vtable for QLayoutItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLayoutItem
vfunc[0]:	QLayoutItem::~QLayoutItem()
vfunc[1]:	QLayoutItem::~QLayoutItem()

 © 2007 Linux Foundation

vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::minimumHeightForWidth(int) const
vfunc[12]:	QLayoutItem::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QLayoutItem class is described by Table 16-322

Table 16-322 typeinfo for QLayoutItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QLayoutItem

16.4.1.122 Class data for QSpacerItem

The virtual table for the QSpacerItem class is described by Table 16-323

Table 16-323 Primary vtable for QSpacerItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSpacerItem
vfunc[0]:	NULL or QSpacerItem::~QSpacerItem()
vfunc[1]:	NULL or QSpacerItem::~QSpacerItem()
vfunc[2]:	QSpacerItem::sizeHint() const
vfunc[3]:	QSpacerItem::minimumSize() const
vfunc[4]:	QSpacerItem::maximumSize() const
vfunc[5]:	QSpacerItem::expandingDirections() const
vfunc[6]:	QSpacerItem::setGeometry(QRect const&)
vfunc[7]:	QSpacerItem::geometry() const

vfunc[8]:	QSpacerItem::isEmpty() const
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::minimumHeightForWidth(int) const
vfunc[12]:	QLayoutItem::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QSpacerItem::spacerItem()

The Run Time Type Information for the QSpacerItem class is described by Table 16-324

Table 16-324 typeinfo for QSpacerItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpacerItem
basetype:	typeinfo for QLayoutItem

16.4.1.123 Class data for QWidgetItem

The virtual table for the QWidgetItem class is described by Table 16-325

Table 16-325 Primary vtable for QWidgetItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetItem
vfunc[0]:	NULL or QWidgetItem::~QWidgetItem()
vfunc[1]:	NULL or QWidgetItem::~QWidgetItem()
vfunc[2]:	QWidgetItem::sizeHint() const
vfunc[3]:	QWidgetItem::minimumSize() const
vfunc[4]:	QWidgetItem::maximumSize() const
vfunc[5]:	QWidgetItem::expandingDirections() const
vfunc[6]:	QWidgetItem::setGeometry(QRect const&)
vfunc[7]:	QWidgetItem::geometry() const
vfunc[8]:	QWidgetItem::isEmpty() const
vfunc[9]:	QWidgetItem::hasHeightForWidth() const
vfunc[10]:	QWidgetItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::minimumHeightForW

 © 2007 Linux Foundation

	idth(int) const
vfunc[12]:	QLayoutItem::invalidate()
vfunc[13]:	QWidgetItem::widget()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QWidgetItem class is described by Table 16-326

Table 16-326 typeinfo for QWidgetItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetItem
basetype:	typeinfo for QLayoutItem

16.4.1.124 Class data for QLayout

The virtual table for the QLayout class is described by Table 16-327

Table 16-327 Primary vtable for QLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLayout
vfunc[0]:	QLayout::metaObject() const
vfunc[1]:	QLayout::qt_metacast(char const*)
vfunc[2]:	QLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QLayout::~QLayout()
vfunc[4]:	QLayout::~QLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QLayout::invalidate()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	QLayout::expandingDirections() const
vfunc[16]:	QLayout::minimumSize() const
vfunc[17]:	QLayout::maximumSize() const
vfunc[18]:	__cxa_pure_virtual

vfunc[19]:	__cxa_pure_virtual
vfunc[20]:	__cxa_pure_virtual
vfunc[21]:	QLayout::indexOf(QWidget*) const
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()

The Run Time Type Information for the QLayout class is described by Table 16-328

Table 16-328 typeinfo for QLayout

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QLayout	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QLayoutItem	2050

16.4.1.125 Class data for QGridLayout

The virtual table for the QGridLayout class is described by Table 16-329

Table 16-329 Primary vtable for QGridLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGridLayout
vfunc[0]:	QGridLayout::metaObject() const
vfunc[1]:	QGridLayout::qt_metacast(char const*)
vfunc[2]:	QGridLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QGridLayout::~QGridLayout()
vfunc[4]:	QGridLayout::~QGridLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QGridLayout::invalidate()

© 2007 Linux Foundation

vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QGridLayout::addItem(QLayoutIte m*)
vfunc[15]:	QGridLayout::expandingDirections() const
vfunc[16]:	QGridLayout::minimumSize() const
vfunc[17]:	QGridLayout::maximumSize() const
vfunc[18]:	QGridLayout::setGeometry(QRect const&)
vfunc[19]:	QGridLayout::itemAt(int) const
vfunc[20]:	QGridLayout::takeAt(int)
vfunc[21]:	QLayout::indexOf(QWidget*) const
vfunc[22]:	QGridLayout::count() const
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()
vfunc[25]:	QGridLayout::sizeHint() const
vfunc[26]:	QGridLayout::hasHeightForWidth() const
vfunc[27]:	QGridLayout::heightForWidth(int) const
vfunc[28]:	QGridLayout::minimumHeightForW idth(int) const

The Run Time Type Information for the QGridLayout class is described by Table 16-330

Table 16-330 typeinfo for QGridLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGridLayout
basetype:	typeinfo for QLayout

16.4.1.126 Class data for QBoxLayout

The virtual table for the QBoxLayout class is described by Table 16-331

Table 16-331 Primary vtable for QBoxLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBoxLayout
vfunc[0]:	QBoxLayout::metaObject() const
vfunc[1]:	QBoxLayout::qt_metacast(char const*)
vfunc[2]:	QBoxLayout::qt_metacall(QMetaObj ect::Call, int, void**)
vfunc[3]:	QBoxLayout::~QBoxLayout()
vfunc[4]:	QBoxLayout::~QBoxLayout()

vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QBoxLayout::invalidate()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QBoxLayout::addItem(QLayoutItem *)
vfunc[15]:	QBoxLayout::expandingDirections() const
vfunc[16]:	QBoxLayout::minimumSize() const
vfunc[17]:	QBoxLayout::maximumSize() const
vfunc[18]:	QBoxLayout::setGeometry(QRect const&)
vfunc[19]:	QBoxLayout::itemAt(int) const
vfunc[20]:	QBoxLayout::takeAt(int)
vfunc[21]:	QLayout::indexOf(QWidget*) const
vfunc[22]:	QBoxLayout::count() const
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()
vfunc[25]:	QBoxLayout::sizeHint() const
vfunc[26]:	QBoxLayout::hasHeightForWidth() const
vfunc[27]:	QBoxLayout::heightForWidth(int) const
vfunc[28]:	QBoxLayout::minimumHeightForWidth(int) const

The Run Time Type Information for the QBoxLayout class is described by Table 16-332

Table 16-332 typeinfo for QBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBoxLayout
basetype:	typeinfo for QLayout

16.4.1.127 Class data for QHBoxLayout

The virtual table for the QHBoxLayout class is described by Table 16-333

 © 2007 Linux Foundation

Table 16-333 Primary vtable for QHBoxLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHBoxLayout
vfunc[0]:	QHBoxLayout::metaObject() const
vfunc[1]:	QHBoxLayout::qt_metacast(char const*)
vfunc[2]:	QHBoxLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QHBoxLayout::~QHBoxLayout()
vfunc[4]:	QHBoxLayout::~QHBoxLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QBoxLayout::invalidate()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QBoxLayout::addItem(QLayoutItem *)
vfunc[15]:	QBoxLayout::expandingDirections() const
vfunc[16]:	QBoxLayout::minimumSize() const
vfunc[17]:	QBoxLayout::maximumSize() const
vfunc[18]:	QBoxLayout::setGeometry(QRect const&)
vfunc[19]:	QBoxLayout::itemAt(int) const
vfunc[20]:	QBoxLayout::takeAt(int)
vfunc[21]:	QLayout::indexOf(QWidget*) const
vfunc[22]:	QBoxLayout::count() const
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()
vfunc[25]:	QBoxLayout::sizeHint() const
vfunc[26]:	QBoxLayout::hasHeightForWidth() const
vfunc[27]:	QBoxLayout::heightForWidth(int) const
vfunc[28]:	QBoxLayout::minimumHeightForWidth(int) const

The Run Time Type Information for the QHBoxLayout class is described by Table 16-334

Table 16-334 typeinfo for QHBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHBoxLayout
basetype:	typeinfo for QBoxLayout

16.4.1.128 Class data for QVBoxLayout

The virtual table for the QVBoxLayout class is described by Table 16-335

Table 16-335 Primary vtable for QVBoxLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QVBoxLayout
vfunc[0]:	QVBoxLayout::metaObject() const
vfunc[1]:	QVBoxLayout::qt_metacast(char const*)
vfunc[2]:	QVBoxLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QVBoxLayout::~QVBoxLayout()
vfunc[4]:	QVBoxLayout::~QVBoxLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QBoxLayout::invalidate()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QBoxLayout::addItem(QLayoutItem *)
vfunc[15]:	QBoxLayout::expandingDirections() const
vfunc[16]:	QBoxLayout::minimumSize() const
vfunc[17]:	QBoxLayout::maximumSize() const
vfunc[18]:	QBoxLayout::setGeometry(QRect const&)
vfunc[19]:	QBoxLayout::itemAt(int) const
vfunc[20]:	QBoxLayout::takeAt(int)
vfunc[21]:	QLayout::indexOf(QWidget*) const

© 2007 Linux Foundation

vfunc[22]:	QBoxLayout::count() const
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()
vfunc[25]:	QBoxLayout::sizeHint() const
vfunc[26]:	QBoxLayout::hasHeightForWidth() const
vfunc[27]:	QBoxLayout::heightForWidth(int) const
vfunc[28]:	QBoxLayout::minimumHeightForWidth(int) const

The Run Time Type Information for the QVBoxLayout class is described by Table 16-336

Table 16-336 typeinfo for QVBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVBoxLayout
basetype:	typeinfo for QBoxLayout

16.4.1.129 Class data for QShortcut

The virtual table for the QShortcut class is described by Table 16-337

Table 16-337 Primary vtable for QShortcut

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QShortcut
vfunc[0]:	QShortcut::metaObject() const
vfunc[1]:	QShortcut::qt_metacast(char const*)
vfunc[2]:	QShortcut::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QShortcut::~QShortcut()
vfunc[4]:	QShortcut::~QShortcut()
vfunc[5]:	QShortcut::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QShortcut class is described by Table 16-338

Table 16-338 typeinfo for QShortcut

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShortcut
basetype:	typeinfo for QObject

16.4.1.130 Class data for QSessionManager

The virtual table for the QSessionManager class is described by Table 16-339

Table 16-339 Primary vtable for QSessionManager

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSessionManager
vfunc[0]:	QSessionManager::metaObject() const
vfunc[1]:	QSessionManager::qt_metacast(char const*)
vfunc[2]:	QSessionManager::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSessionManager::~QSessionManager()
vfunc[4]:	QSessionManager::~QSessionManager()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSessionManager class is described by Table 16-340

Table 16-340 typeinfo for QSessionManager

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSessionManager
basetype:	typeinfo for QObject

16.4.1.131 Class data for QApplication

The virtual table for the QApplication class is described by Table 16-341

Table 16-341 Primary vtable for QApplication

Base Offset	0

 © 2007 Linux Foundation

Virtual Base Offset	0
RTTI	typeinfo for QApplication
vfunc[0]:	QApplication::metaObject() const
vfunc[1]:	QApplication::qt_metacast(char const*)
vfunc[2]:	QApplication::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QApplication::~QApplication()
vfunc[4]:	QApplication::~QApplication()
vfunc[5]:	QApplication::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QApplication::notify(QObject*, QEvent*)
vfunc[13]:	QApplication::compressEvent(QEvent*, QObject*, QPostEventList*)
vfunc[14]:	QApplication::x11EventFilter(_XEvent*)
vfunc[15]:	QApplication::x11ClientMessage(QWidget*, _XEvent*, bool)
vfunc[16]:	QApplication::commitData(QSessionManager&)
vfunc[17]:	QApplication::saveState(QSessionManager&)

The Run Time Type Information for the QApplication class is described by Table 16-342

Table 16-342 typeinfo for QApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QApplication
basetype:	typeinfo for QCoreApplication

16.4.1.132 Class data for QAction

The virtual table for the QAction class is described by Table 16-343

Table 16-343 Primary vtable for QAction

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QAction
vfunc[0]:	QAction::metaObject() const
vfunc[1]:	QAction::qt_metacast(char const*)
vfunc[2]:	QAction::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAction::~QAction()
vfunc[4]:	QAction::~QAction()
vfunc[5]:	QAction::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QAction class is described by Table 16-344

Table 16-344 typeinfo for QAction

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAction
basetype:	typeinfo for QObject

16.4.1.133 Class data for QActionGroup

The virtual table for the QActionGroup class is described by Table 16-345

Table 16-345 Primary vtable for QActionGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QActionGroup
vfunc[0]:	QActionGroup::metaObject() const
vfunc[1]:	QActionGroup::qt_metacast(char const*)
vfunc[2]:	QActionGroup::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QActionGroup::~QActionGroup()
vfunc[4]:	QActionGroup::~QActionGroup()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

 © 2007 Linux Foundation

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QActionGroup class is described by Table 16-346

Table 16-346 typeinfo for QActionGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QActionGroup
basetype:	typeinfo for QObject

16.4.1.134 Class data for QSound

The virtual table for the QSound class is described by Table 16-347

Table 16-347 Primary vtable for QSound

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSound
vfunc[0]:	QSound::metaObject() const
vfunc[1]:	QSound::qt_metacast(char const*)
vfunc[2]:	QSound::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSound::~QSound()
vfunc[4]:	QSound::~QSound()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSound class is described by Table 16-348

Table 16-348 typeinfo for QSound

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSound
basetype:	typeinfo for QObject

16.4.1.135 Class data for QStackedLayout

The virtual table for the QStackedLayout class is described by Table 16-349

Table 16-349 Primary vtable for QStackedLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStackedLayout
vfunc[0]:	QStackedLayout::metaObject() const
vfunc[1]:	QStackedLayout::qt_metacast(char const*)
vfunc[2]:	QStackedLayout::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QStackedLayout::~QStackedLayout()
vfunc[4]:	QStackedLayout::~QStackedLayout()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QLayout::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QLayout::invalidate()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QStackedLayout::addItem(QLayoutItem*)
vfunc[15]:	QLayout::expandingDirections() const
vfunc[16]:	QStackedLayout::minimumSize() const
vfunc[17]:	QLayout::maximumSize() const
vfunc[18]:	QStackedLayout::setGeometry(QRect const&)
vfunc[19]:	QStackedLayout::itemAt(int) const
vfunc[20]:	QStackedLayout::takeAt(int)
vfunc[21]:	QLayout::indexOf(QWidget*) const
vfunc[22]:	QStackedLayout::count() const
vfunc[23]:	QLayout::isEmpty() const
vfunc[24]:	QLayout::layout()
vfunc[25]:	QStackedLayout::sizeHint() const

The Run Time Type Information for the QStackedLayout class is described by

 © 2007 Linux Foundation

Table 16-350

Table 16-350 typeinfo for QStackedLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStackedLayout
basetype:	typeinfo for QLayout

16.4.1.136 Class data for QCommonStyle

The virtual table for the QCommonStyle class is described by Table 16-351

Table 16-351 Primary vtable for QCommonStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCommonStyle
vfunc[0]:	QCommonStyle::metaObject() const
vfunc[1]:	QCommonStyle::qt_metacast(char const*)
vfunc[2]:	QCommonStyle::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QCommonStyle::~QCommonStyle()
vfunc[4]:	QCommonStyle::~QCommonStyle()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QStyle::polish(QWidget*)
vfunc[13]:	QStyle::unpolish(QWidget*)
vfunc[14]:	QStyle::polish(QApplication*)
vfunc[15]:	QStyle::unpolish(QApplication*)
vfunc[16]:	QStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const

vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QStyle::standardPalette() const
vfunc[22]:	QCommonStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QCommonStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QCommonStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QCommonStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QCommonStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QCommonStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*, QStyle::SubControl, QWidget const*) const
vfunc[28]:	QCommonStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QCommonStyle::sizeFromContents(QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QCommonStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const
vfunc[31]:	QCommonStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCommonStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

The Run Time Type Information for the QCommonStyle class is described by Table 16-352

 © 2007 Linux Foundation

Table 16-352 typeinfo for QCommonStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCommonStyle
basetype:	typeinfo for QStyle

16.4.1.137 Class data for QMotifStyle

The virtual table for the QMotifStyle class is described by Table 16-353

Table 16-353 Primary vtable for QMotifStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMotifStyle
vfunc[0]:	QMotifStyle::metaObject() const
vfunc[1]:	QMotifStyle::qt_metacast(char const*)
vfunc[2]:	QMotifStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMotifStyle::~QMotifStyle()
vfunc[4]:	QMotifStyle::~QMotifStyle()
vfunc[5]:	QMotifStyle::event(QEvent*)
vfunc[6]:	QMotifStyle::eventFilter(QObject*, QEvent*)
vfunc[7]:	QMotifStyle::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QMotifStyle::polish(QWidget*)
vfunc[13]:	QMotifStyle::unpolish(QWidget*)
vfunc[14]:	QMotifStyle::polish(QApplication*)
vfunc[15]:	QMotifStyle::unpolish(QApplication*)
vfunc[16]:	QMotifStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const

vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QMotifStyle::standardPalette() const
vfunc[22]:	QMotifStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QMotifStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QMotifStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QMotifStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QCommonStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QMotifStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*, QStyle::SubControl, QWidget const*) const
vfunc[28]:	QMotifStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QMotifStyle::sizeFromContents(QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QMotifStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const
vfunc[31]:	QMotifStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCommonStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

The Run Time Type Information for the QMotifStyle class is described by Table 16-354

Table 16-354 typeinfo for QMotifStyle

Base Vtable	vtable for

 © 2007 Linux Foundation

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QMotifStyle
basetype:	typeinfo for QCommonStyle

16.4.1.138 Class data for QStyleFactoryInterface

The virtual table for the QStyleFactoryInterface class is described by Table 16-355

Table 16-355 Primary vtable for QStyleFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStyleFactoryInterface
vfunc[0]:	NULL or QStyleFactoryInterface::~QStyleFactoryInterface()
vfunc[1]:	NULL or QStyleFactoryInterface::~QStyleFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QStyleFactoryInterface class is described by Table 16-356

Table 16-356 typeinfo for QStyleFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyleFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.139 Class data for QStylePlugin

The virtual table for the QStylePlugin class is described by Table 16-357

Table 16-357 Primary vtable for QStylePlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStylePlugin
vfunc[0]:	QStylePlugin::metaObject() const
vfunc[1]:	QStylePlugin::qt_metacast(char const*)
vfunc[2]:	QStylePlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QStylePlugin::~QStylePlugin()
vfunc[4]:	QStylePlugin::~QStylePlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*,

	QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QStylePlugin class is described by Table 16-358

Table 16-358 typeinfo for QStylePlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QStylePlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QStyleFactoryInterface	2050

16.4.1.140 Class data for QWindowsStyle

The virtual table for the QWindowsStyle class is described by Table 16-359

Table 16-359 Primary vtable for QWindowsStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWindowsStyle
vfunc[0]:	QWindowsStyle::metaObject() const
vfunc[1]:	QWindowsStyle::qt_metacast(char const*)
vfunc[2]:	QWindowsStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QWindowsStyle::~QWindowsStyle()
vfunc[4]:	QWindowsStyle::~QWindowsStyle()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QWindowsStyle::eventFilter(QObject*, QEvent*)
vfunc[7]:	QWindowsStyle::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

© 2007 Linux Foundation

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWindowsStyle::polish(QWidget*)
vfunc[13]:	QWindowsStyle::unpolish(QWidget*)
vfunc[14]:	QWindowsStyle::polish(QApplication*)
vfunc[15]:	QWindowsStyle::unpolish(QApplication*)
vfunc[16]:	QWindowsStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const
vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QStyle::standardPalette() const
vfunc[22]:	QWindowsStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QWindowsStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QWindowsStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QWindowsStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QCommonStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QCommonStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*, QStyle::SubControl, QWidget const*)

	const
vfunc[28]:	QWindowsStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QWindowsStyle::sizeFromContents(QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QWindowsStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const
vfunc[31]:	QWindowsStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCommonStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

The Run Time Type Information for the QWindowsStyle class is described by Table 16-360

Table 16-360 typeinfo for QWindowsStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWindowsStyle
basetype:	typeinfo for QCommonStyle

16.4.1.141 Class data for QCDEStyle

The virtual table for the QCDEStyle class is described by Table 16-361

Table 16-361 Primary vtable for QCDEStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCDEStyle
vfunc[0]:	QCDEStyle::metaObject() const
vfunc[1]:	QCDEStyle::qt_metacast(char const*)
vfunc[2]:	QCDEStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QCDEStyle::~QCDEStyle()
vfunc[4]:	QCDEStyle::~QCDEStyle()
vfunc[5]:	QMotifStyle::event(QEvent*)
vfunc[6]:	QMotifStyle::eventFilter(QObject*, QEvent*)
vfunc[7]:	QMotifStyle::timerEvent(QTimerEvent*)

 © 2007 Linux Foundation

vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QMotifStyle::polish(QWidget*)
vfunc[13]:	QMotifStyle::unpolish(QWidget*)
vfunc[14]:	QMotifStyle::polish(QApplication*)
vfunc[15]:	QMotifStyle::unpolish(QApplication *)
vfunc[16]:	QMotifStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const
vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QCDEStyle::standardPalette() const
vfunc[22]:	QCDEStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QCDEStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QMotifStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QMotifStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QCommonStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QMotifStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*, QStyle::SubControl, QWidget const*) const

vfunc[28]:	QCDEStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QMotifStyle::sizeFromContents(QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QMotifStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const
vfunc[31]:	QMotifStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCommonStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

The Run Time Type Information for the QCDEStyle class is described by Table 16-362

Table 16-362 typeinfo for QCDEStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCDEStyle
basetype:	typeinfo for QMotifStyle

16.4.1.142 Class data for QPlastiqueStyle

The virtual table for the QPlastiqueStyle class is described by Table 16-363

Table 16-363 Primary vtable for QPlastiqueStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPlastiqueStyle
vfunc[0]:	QPlastiqueStyle::metaObject() const
vfunc[1]:	QPlastiqueStyle::qt_metacast(char const*)
vfunc[2]:	QPlastiqueStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QPlastiqueStyle::~QPlastiqueStyle()
vfunc[4]:	QPlastiqueStyle::~QPlastiqueStyle()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QPlastiqueStyle::eventFilter(QObject*, QEvent*)
vfunc[7]:	QPlastiqueStyle::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

 © 2007 Linux Foundation

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QPlastiqueStyle::polish(QWidget*)
vfunc[13]:	QPlastiqueStyle::unpolish(QWidget*)
vfunc[14]:	QPlastiqueStyle::polish(QApplication*)
vfunc[15]:	QPlastiqueStyle::unpolish(QApplication*)
vfunc[16]:	QPlastiqueStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const
vfunc[20]:	QStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QPlastiqueStyle::standardPalette() const
vfunc[22]:	QPlastiqueStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QPlastiqueStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QPlastiqueStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QPlastiqueStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QPlastiqueStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QPlastiqueStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*,

	QStyle::SubControl, QWidget const*) const
vfunc[28]:	QPlastiqueStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QPlastiqueStyle::sizeFromContents(QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QPlastiqueStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const
vfunc[31]:	QWindowsStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCommonStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

The Run Time Type Information for the QPlastiqueStyle class is described by Table 16-364

Table 16-364 typeinfo for QPlastiqueStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPlastiqueStyle
basetype:	typeinfo for QWindowsStyle

16.4.1.143 Class data for QInputContextFactoryInterface

The virtual table for the QInputContextFactoryInterface class is described by Table 16-365

Table 16-365 Primary vtable for QInputContextFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputContextFactoryInterface
vfunc[0]:	NULL or QInputContextFactoryInterface::~QInputContextFactoryInterface()
vfunc[1]:	NULL or QInputContextFactoryInterface::~QInputContextFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual

 © 2007 Linux Foundation

vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual

The Run Time Type Information for the QInputContextFactoryInterface class is described by Table 16-366

Table 16-366 typeinfo for QInputContextFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputContextFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.4.1.144 Class data for QInputContextPlugin

The virtual table for the QInputContextPlugin class is described by Table 16-367

Table 16-367 Primary vtable for QInputContextPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputContextPlugin
vfunc[0]:	QInputContextPlugin::metaObject() const
vfunc[1]:	QInputContextPlugin::qt_metacast(char const*)
vfunc[2]:	QInputContextPlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QInputContextPlugin::~QInputContextPlugin()
vfunc[4]:	QInputContextPlugin::~QInputContextPlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual

The Run Time Type Information for the QInputContextPlugin class is described

by Table 16-368

Table 16-368 typeinfo for QInputContextPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QInputContextPlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QInputContextFactoryInterface	2050

16.4.1.145 Class data for QInputContext

The virtual table for the QInputContext class is described by Table 16-369

Table 16-369 Primary vtable for QInputContext

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputContext
vfunc[0]:	QInputContext::metaObject() const
vfunc[1]:	QInputContext::qt_metacast(char const*)
vfunc[2]:	QInputContext::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QInputContext::~QInputContext()
vfunc[4]:	QInputContext::~QInputContext()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	QInputContext::update()
vfunc[16]:	QInputContext::mouseHandler(int, QMouseEvent*)
vfunc[17]:	QInputContext::font() const
vfunc[18]:	__cxa_pure_virtual

© 2007 Linux Foundation

vfunc[19]:	QInputContext::setFocusWidget(QWidget*)
vfunc[20]:	QInputContext::widgetDestroyed(QWidget*)
vfunc[21]:	QInputContext::actions()
vfunc[22]:	QInputContext::x11FilterEvent(QWidget*, _XEvent*)
vfunc[23]:	QInputContext::filterEvent(QEvent const*)

The Run Time Type Information for the QInputContext class is described by Table 16-370

Table 16-370 typeinfo for QInputContext

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputContext
basetype:	typeinfo for QObject

16.4.1.146 Class data for QAbstractButton

The virtual table for the QAbstractButton class is described by Table 16-371

Table 16-371 Primary vtable for QAbstractButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractButton
vfunc[0]:	QAbstractButton::metaObject() const
vfunc[1]:	QAbstractButton::qt_metacast(char const*)
vfunc[2]:	QAbstractButton::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractButton::~QAbstractButton ()
vfunc[4]:	QAbstractButton::~QAbstractButton ()
vfunc[5]:	QAbstractButton::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractButton::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const

vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractButton::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractButton::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractButton::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractButton::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractButton::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractButton::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractButton::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	__cxa_pure_virtual
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)

 © 2007 Linux Foundation

vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractButton::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractButton::hitButton(QPoint const&) const
vfunc[55]:	QAbstractButton::checkStateSet()
vfunc[56]:	QAbstractButton::nextCheckState()

The Run Time Type Information for the QAbstractButton class is described by Table 16-372

Table 16-372 typeinfo for QAbstractButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractButton
basetype:	typeinfo for QWidget

16.4.1.147 Class data for QCheckBox

The virtual table for the QCheckBox class is described by Table 16-373

Table 16-373 Primary vtable for QCheckBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCheckBox
vfunc[0]:	QCheckBox::metaObject() const
vfunc[1]:	QCheckBox::qt_metacast(char const*)
vfunc[2]:	QCheckBox::qt_metacall(QMetaObject::Call, int, void**)

vfunc[3]:	NULL or QCheckBox::~QCheckBox()
vfunc[4]:	NULL or QCheckBox::~QCheckBox()
vfunc[5]:	QCheckBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractButton::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QCheckBox::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractButton::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractButton::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QCheckBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractButton::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractButton::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractButton::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractButton::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QCheckBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent

 © 2007 Linux Foundation

	*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractButton::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QCheckBox::hitButton(QPoint const&) const
vfunc[55]:	QCheckBox::checkStateSet()
vfunc[56]:	QCheckBox::nextCheckState()

The Run Time Type Information for the QCheckBox class is described by Table 16-374

Table 16-374 typeinfo for QCheckBox

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QCheckBox
basetype:	typeinfo for QAbstractButton

16.4.1.148 Class data for QMenu

The virtual table for the QMenu class is described by Table 16-375

Table 16-375 Primary vtable for QMenu

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMenu
vfunc[0]:	QMenu::metaObject() const
vfunc[1]:	QMenu::qt_metacast(char const*)
vfunc[2]:	QMenu::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMenu::~QMenu()
vfunc[4]:	QMenu::~QMenu()
vfunc[5]:	QMenu::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QMenu::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QMenu::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QMenu::mousePressEvent(QMouseEvent*)
vfunc[19]:	QMenu::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QMenu::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QMenu::wheelEvent(QWheelEvent*)
vfunc[23]:	QMenu::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEv

 © 2007 Linux Foundation

	ent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QMenu::enterEvent(QEvent*)
vfunc[28]:	QMenu::leaveEvent(QEvent*)
vfunc[29]:	QMenu::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QMenu::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QMenu::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QMenu::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)

vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QMenu class is described by Table 16-376

Table 16-376 typeinfo for QMenu

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenu
basetype:	typeinfo for QWidget

16.4.1.149 Class data for QWorkspace

The virtual table for the QWorkspace class is described by Table 16-377

Table 16-377 Primary vtable for QWorkspace

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWorkspace
vfunc[0]:	QWorkspace::metaObject() const
vfunc[1]:	QWorkspace::qt_metacast(char const*)
vfunc[2]:	QWorkspace::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QWorkspace::~QWorkspace()
vfunc[4]:	QWorkspace::~QWorkspace()
vfunc[5]:	QWorkspace::event(QEvent*)
vfunc[6]:	QWorkspace::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QWorkspace::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWorkspace::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)

 © 2007 Linux Foundation

vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWorkspace::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWorkspace::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWorkspace::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWorkspace::showEvent(QShowEvent*)
vfunc[41]:	QWorkspace::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWorkspace::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)

vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QWorkspace class is described by Table 16-378

Table 16-378 typeinfo for QWorkspace

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWorkspace
basetype:	typeinfo for QWidget

16.4.1.150 Class data for QButtonGroup

The virtual table for the QButtonGroup class is described by Table 16-379

Table 16-379 Primary vtable for QButtonGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QButtonGroup
vfunc[0]:	QButtonGroup::metaObject() const
vfunc[1]:	QButtonGroup::qt_metacast(char const*)
vfunc[2]:	QButtonGroup::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QButtonGroup::~QButtonGroup()
vfunc[4]:	QButtonGroup::~QButtonGroup()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

 © 2007 Linux Foundation

The Run Time Type Information for the QButtonGroup class is described by Table 16-380

Table 16-380 typeinfo for QButtonGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QButtonGroup
basetype:	typeinfo for QObject

16.4.1.151 Class data for QSpinBox

The virtual table for the QSpinBox class is described by Table 16-381

Table 16-381 Primary vtable for QSpinBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSpinBox
vfunc[0]:	QSpinBox::metaObject() const
vfunc[1]:	QSpinBox::qt_metacast(char const*)
vfunc[2]:	QSpinBox::qt_metacall(QMetaObject ::Call, int, void**)
vfunc[3]:	NULL or QSpinBox::~QSpinBox()
vfunc[4]:	NULL or QSpinBox::~QSpinBox()
vfunc[5]:	QSpinBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTi merEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractSpinBox::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHi nt() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEven t(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEv ent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)

vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSpinBox::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSpinBox::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractSpinBox::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)

 © 2007 Linux Foundation

vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QSpinBox::validate(QString&, int&) const
vfunc[55]:	QSpinBox::fixup(QString&) const
vfunc[56]:	QAbstractSpinBox::stepBy(int)
vfunc[57]:	QAbstractSpinBox::clear()
vfunc[58]:	QAbstractSpinBox::stepEnabled() const
vfunc[59]:	QSpinBox::valueFromText(QString const&) const
vfunc[60]:	QSpinBox::textFromValue(int) const

The Run Time Type Information for the QSpinBox class is described by Table 16-382

Table 16-382 typeinfo for QSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpinBox
basetype:	typeinfo for QAbstractSpinBox

16.4.1.152 Class data for QDoubleSpinBox

The virtual table for the QDoubleSpinBox class is described by Table 16-383

Table 16-383 Primary vtable for QDoubleSpinBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDoubleSpinBox
vfunc[0]:	QDoubleSpinBox::metaObject() const
vfunc[1]:	QDoubleSpinBox::qt_metacast(char const*)
vfunc[2]:	QDoubleSpinBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QDoubleSpinBox::~QDoubleSpinBo

	x()
vfunc[4]:	NULL or QDoubleSpinBox::~QDoubleSpinBox()
vfunc[5]:	QAbstractSpinBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractSpinBox::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSpinBox::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSpinBox::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractSpinBox::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)

 © 2007 Linux Foundation

vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDoubleSpinBox::validate(QString&, int&) const
vfunc[55]:	QDoubleSpinBox::fixup(QString&) const
vfunc[56]:	QAbstractSpinBox::stepBy(int)

vfunc[57]:	QAbstractSpinBox::clear()
vfunc[58]:	QAbstractSpinBox::stepEnabled() const
vfunc[59]:	QDoubleSpinBox::valueFromText(QString const&) const
vfunc[60]:	QDoubleSpinBox::textFromValue(double) const

The Run Time Type Information for the QDoubleSpinBox class is described by Table 16-384

Table 16-384 typeinfo for QDoubleSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDoubleSpinBox
basetype:	typeinfo for QAbstractSpinBox

16.4.1.153 Class data for QLCDNumber

The virtual table for the QLCDNumber class is described by Table 16-385

Table 16-385 Primary vtable for QLCDNumber

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLCDNumber
vfunc[0]:	QLCDNumber::metaObject() const
vfunc[1]:	QLCDNumber::qt_metacast(char const*)
vfunc[2]:	QLCDNumber::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QLCDNumber::~QLCDNumber()
vfunc[4]:	QLCDNumber::~QLCDNumber()
vfunc[5]:	QLCDNumber::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QLCDNumber::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const

 © 2007 Linux Foundation

vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QLCDNumber::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)

vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QLCDNumber class is described by Table 16-386

Table 16-386 typeinfo for QLCDNumber

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLCDNumber
basetype:	typeinfo for QFrame

16.4.1.154 Class data for QStackedWidget

The virtual table for the QStackedWidget class is described by Table 16-387

Table 16-387 Primary vtable for QStackedWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStackedWidget
vfunc[0]:	QStackedWidget::metaObject() const
vfunc[1]:	QStackedWidget::qt_metacast(char const*)
vfunc[2]:	QStackedWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QStackedWidget::~QStackedWidget()
vfunc[4]:	QStackedWidget::~QStackedWidget()
vfunc[5]:	QStackedWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)

© 2007 Linux Foundation

vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QFrame::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QFrame::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)

vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QStackedWidget class is described by Table 16-388

Table 16-388 typeinfo for QStackedWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStackedWidget
basetype:	typeinfo for QFrame

16.4.1.155 Class data for QPushButton

The virtual table for the QPushButton class is described by Table 16-389

Table 16-389 Primary vtable for QPushButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPushButton
vfunc[0]:	QPushButton::metaObject() const
vfunc[1]:	QPushButton::qt_metacast(char const*)
vfunc[2]:	QPushButton::qt_metacall(QMetaOb

 © 2007 Linux Foundation

	ject::Call, int, void**)
vfunc[3]:	QPushButton::~QPushButton()
vfunc[4]:	QPushButton::~QPushButton()
vfunc[5]:	QPushButton::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractButton::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QPushButton::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractButton::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractButton::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractButton::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QPushButton::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractButton::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QPushButton::focusInEvent(QFocusEvent*)
vfunc[26]:	QPushButton::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QPushButton::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent

	*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractButton::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractButton::hitButton(QPoint const&) const
vfunc[55]:	QAbstractButton::checkStateSet()
vfunc[56]:	QAbstractButton::nextCheckState()

The Run Time Type Information for the QPushButton class is described by Table 16-390

Table 16-390 typeinfo for QPushButton

Base Vtable	vtable for

 © 2007 Linux Foundation

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QPushButton
basetype:	typeinfo for QAbstractButton

16.4.1.156 Class data for QSplashScreen

The virtual table for the QSplashScreen class is described by Table 16-391

Table 16-391 Primary vtable for QSplashScreen

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSplashScreen
vfunc[0]:	QSplashScreen::metaObject() const
vfunc[1]:	QSplashScreen::qt_metacast(char const*)
vfunc[2]:	QSplashScreen::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSplashScreen::~QSplashScreen()
vfunc[4]:	QSplashScreen::~QSplashScreen()
vfunc[5]:	QSplashScreen::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QSplashScreen::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent

	*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)

 © 2007 Linux Foundation

vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QSplashScreen::drawContents(QPainter*)

The Run Time Type Information for the QSplashScreen class is described by Table 16-392

Table 16-392 typeinfo for QSplashScreen

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplashScreen
basetype:	typeinfo for QWidget

16.4.1.157 Class data for QDateTimeEdit

The virtual table for the QDateTimeEdit class is described by Table 16-393

Table 16-393 Primary vtable for QDateTimeEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDateTimeEdit
vfunc[0]:	QDateTimeEdit::metaObject() const
vfunc[1]:	QDateTimeEdit::qt_metacast(char const*)
vfunc[2]:	QDateTimeEdit::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QDateTimeEdit::~QDateTimeEdit()
vfunc[4]:	NULL or QDateTimeEdit::~QDateTimeEdit()
vfunc[5]:	QDateTimeEdit::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QDateTimeEdit::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHint() const

vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QDateTimeEdit::wheelEvent(QWheelEvent*)
vfunc[23]:	QDateTimeEdit::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QDateTimeEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHid

 © 2007 Linux Foundation

	eEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QDateTimeEdit::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDateTimeEdit::validate(QString&, int&) const
vfunc[55]:	QDateTimeEdit::fixup(QString&) const
vfunc[56]:	QDateTimeEdit::stepBy(int)
vfunc[57]:	QDateTimeEdit::clear()
vfunc[58]:	QDateTimeEdit::stepEnabled() const
vfunc[59]:	QDateTimeEdit::dateTimeFromText(QString const&) const
vfunc[60]:	QDateTimeEdit::textFromDateTime(QDateTime const&) const

The Run Time Type Information for the QDateTimeEdit class is described by Table 16-394

Table 16-394 typeinfo for QDateTimeEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateTimeEdit
basetype:	typeinfo for QAbstractSpinBox

16.4.1.158 Class data for QTimeEdit

The virtual table for the QTimeEdit class is described by Table 16-395

Table 16-395 Primary vtable for QTimeEdit

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QTimeEdit
vfunc[0]:	QTimeEdit::metaObject() const
vfunc[1]:	QTimeEdit::qt_metacast(char const*)
vfunc[2]:	QTimeEdit::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QTimeEdit::~QTimeEdit()
vfunc[4]:	NULL or QTimeEdit::~QTimeEdit()
vfunc[5]:	QDateTimeEdit::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QDateTimeEdit::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QDateTimeEdit::wheelEvent(QWheelEvent*)
vfunc[23]:	QDateTimeEdit::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QDateTimeEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)

 © 2007 Linux Foundation

vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QDateTimeEdit::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

vfunc[54]:	QDateTimeEdit::validate(QString&, int&) const
vfunc[55]:	QDateTimeEdit::fixup(QString&) const
vfunc[56]:	QDateTimeEdit::stepBy(int)
vfunc[57]:	QDateTimeEdit::clear()
vfunc[58]:	QDateTimeEdit::stepEnabled() const
vfunc[59]:	QDateTimeEdit::dateTimeFromText(QString const&) const
vfunc[60]:	QDateTimeEdit::textFromDateTime(QDateTime const&) const

The Run Time Type Information for the QTimeEdit class is described by Table 16-396

Table 16-396 typeinfo for QTimeEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimeEdit
basetype:	typeinfo for QDateTimeEdit

16.4.1.159 Class data for QDateEdit

The virtual table for the QDateEdit class is described by Table 16-397

Table 16-397 Primary vtable for QDateEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDateEdit
vfunc[0]:	QDateEdit::metaObject() const
vfunc[1]:	QDateEdit::qt_metacast(char const*)
vfunc[2]:	QDateEdit::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QDateEdit::~QDateEdit()
vfunc[4]:	NULL or QDateEdit::~QDateEdit()
vfunc[5]:	QDateTimeEdit::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSpinBox::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)

 © 2007 Linux Foundation

vfunc[14]:	QDateTimeEdit::sizeHint() const
vfunc[15]:	QAbstractSpinBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractSpinBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractSpinBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractSpinBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QDateTimeEdit::wheelEvent(QWheelEvent*)
vfunc[23]:	QDateTimeEdit::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractSpinBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QDateTimeEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractSpinBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractSpinBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QAbstractSpinBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QAbstractSpinBox::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractSpinBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)

vfunc[40]:	QAbstractSpinBox::showEvent(QShowEvent*)
vfunc[41]:	QAbstractSpinBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSpinBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QDateTimeEdit::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDateTimeEdit::validate(QString&, int&) const
vfunc[55]:	QDateTimeEdit::fixup(QString&) const
vfunc[56]:	QDateTimeEdit::stepBy(int)
vfunc[57]:	QDateTimeEdit::clear()
vfunc[58]:	QDateTimeEdit::stepEnabled() const
vfunc[59]:	QDateTimeEdit::dateTimeFromText(QString const&) const
vfunc[60]:	QDateTimeEdit::textFromDateTime(QDateTime const&) const

The Run Time Type Information for the QDateEdit class is described by Table 16-398

Table 16-398 typeinfo for QDateEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateEdit
basetype:	typeinfo for QDateTimeEdit

 © 2007 Linux Foundation

16.4.1.160 Class data for QLabel

The virtual table for the QLabel class is described by Table 16-399

Table 16-399 Primary vtable for QLabel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLabel
vfunc[0]:	QLabel::metaObject() const
vfunc[1]:	QLabel::qt_metacast(char const*)
vfunc[2]:	QLabel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QLabel::~QLabel()
vfunc[4]:	QLabel::~QLabel()
vfunc[5]:	QLabel::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QLabel::sizeHint() const
vfunc[15]:	QLabel::minimumSizeHint() const
vfunc[16]:	QLabel::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)

vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QLabel::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QLabel::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QLabel class is described by Table

 © 2007 Linux Foundation

16-400

Table 16-400 typeinfo for QLabel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLabel
basetype:	typeinfo for QFrame

16.4.1.161 Class data for QDockWidget

The virtual table for the QDockWidget class is described by Table 16-401

Table 16-401 Primary vtable for QDockWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDockWidget
vfunc[0]:	QDockWidget::metaObject() const
vfunc[1]:	QDockWidget::qt_metacast(char const*)
vfunc[2]:	QDockWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDockWidget::~QDockWidget()
vfunc[4]:	QDockWidget::~QDockWidget()
vfunc[5]:	QDockWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)

vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent *)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QDockWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent *)
vfunc[32]:	QDockWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent *)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QDockWidget::changeEvent(QEvent *)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)

 © 2007 Linux Foundation

vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QDockWidget class is described by Table 16-402

Table 16-402 typeinfo for QDockWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDockWidget
basetype:	typeinfo for QWidget

16.4.1.162 Class data for QGroupBox

The virtual table for the QGroupBox class is described by Table 16-403

Table 16-403 Primary vtable for QGroupBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGroupBox
vfunc[0]:	QGroupBox::metaObject() const
vfunc[1]:	QGroupBox::qt_metacast(char const*)
vfunc[2]:	QGroupBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QGroupBox::~QGroupBox()
vfunc[4]:	QGroupBox::~QGroupBox()
vfunc[5]:	QGroupBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QGroupBox::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const

vfunc[15]:	QGroupBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QGroupBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QGroupBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QGroupBox::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)

 © 2007 Linux Foundation

vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QGroupBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QGroupBox class is described by Table 16-404

Table 16-404 typeinfo for QGroupBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGroupBox
basetype:	typeinfo for QWidget

16.4.1.163 Class data for QMainWindow

The virtual table for the QMainWindow class is described by Table 16-405

Table 16-405 Primary vtable for QMainWindow

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMainWindow
vfunc[0]:	QMainWindow::metaObject() const
vfunc[1]:	QMainWindow::qt_metacast(char const*)
vfunc[2]:	QMainWindow::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMainWindow::~QMainWindow()
vfunc[4]:	QMainWindow::~QMainWindow()
vfunc[5]:	QMainWindow::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QMainWindow::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

 © 2007 Linux Foundation

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QMainWindow::createPopupMenu()

The Run Time Type Information for the QMainWindow class is described by Table 16-406

Table 16-406 typeinfo for QMainWindow

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMainWindow
basetype:	typeinfo for QWidget

16.4.1.164 Class data for QTextEdit

The virtual table for the QTextEdit class is described by Table 16-407

Table 16-407 Primary vtable for QTextEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextEdit
vfunc[0]:	QTextEdit::metaObject() const

vfunc[1]:	QTextEdit::qt_metacast(char const*)
vfunc[2]:	QTextEdit::qt_metacall(QMetaObject ::Call, int, void**)
vfunc[3]:	QTextEdit::~QTextEdit()
vfunc[4]:	QTextEdit::~QTextEdit()
vfunc[5]:	QTextEdit::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTextEdit::timerEvent(QTimerEvent *)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSize Hint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTextEdit::mousePressEvent(QMou seEvent*)
vfunc[19]:	QTextEdit::mouseReleaseEvent(QM ouseEvent*)
vfunc[20]:	QTextEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QTextEdit::mouseMoveEvent(QMou seEvent*)
vfunc[22]:	QTextEdit::wheelEvent(QWheelEven t*)
vfunc[23]:	QTextEdit::keyPressEvent(QKeyEve nt*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEv ent*)
vfunc[25]:	QTextEdit::focusInEvent(QFocusEve nt*)
vfunc[26]:	QTextEdit::focusOutEvent(QFocusE vent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTextEdit::paintEvent(QPaintEvent*)

 © 2007 Linux Foundation

vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QTextEdit::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QTextEdit::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QTextEdit::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QTextEdit::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QTextEdit::dropEvent(QDropEvent*)
vfunc[40]:	QTextEdit::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QTextEdit::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QTextEdit::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QTextEdit::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QTextEdit::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractScrollArea::viewportEvent(QEvent*)
vfunc[55]:	QTextEdit::scrollContentsBy(int, int)
vfunc[56]:	QTextEdit::loadResource(int, QUrl

	const&)
vfunc[57]:	QTextEdit::createMimeDataFromSel ection() const
vfunc[58]:	QTextEdit::canInsertFromMimeData (QMimeData const*) const
vfunc[59]:	QTextEdit::insertFromMimeData(Q MimeData const*)

The Run Time Type Information for the QTextEdit class is described by Table 16-408

Table 16-408 typeinfo for QTextEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextEdit
basetype:	typeinfo for QAbstractScrollArea

16.4.1.165 Class data for QProgressBar

The virtual table for the QProgressBar class is described by Table 16-409

Table 16-409 Primary vtable for QProgressBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProgressBar
vfunc[0]:	QProgressBar::metaObject() const
vfunc[1]:	QProgressBar::qt_metacast(char const*)
vfunc[2]:	QProgressBar::qt_metacall(QMetaOb ject::Call, int, void**)
vfunc[3]:	NULL or QProgressBar::~QProgressBar()
vfunc[4]:	NULL or QProgressBar::~QProgressBar()
vfunc[5]:	QProgressBar::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QProgressBar::sizeHint() const
vfunc[15]:	QProgressBar::minimumSizeHint()

 © 2007 Linux Foundation

	const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QProgressBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)

vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QProgressBar::text() const

The Run Time Type Information for the QProgressBar class is described by Table 16-410

Table 16-410 typeinfo for QProgressBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressBar
basetype:	typeinfo for QWidget

16.4.1.166 Class data for QScrollBar

The virtual table for the QScrollBar class is described by Table 16-411

Table 16-411 Primary vtable for QScrollBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QScrollBar
vfunc[0]:	QScrollBar::metaObject() const
vfunc[1]:	QScrollBar::qt_metacast(char const*)
vfunc[2]:	QScrollBar::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QScrollBar::~QScrollBar()
vfunc[4]:	QScrollBar::~QScrollBar()
vfunc[5]:	QScrollBar::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSlider::timerEvent(QTimer

 © 2007 Linux Foundation

	Event*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QScrollBar::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QScrollBar::mousePressEvent(QMouseEvent*)
vfunc[19]:	QScrollBar::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QScrollBar::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QScrollBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QScrollBar::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QScrollBar::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSlider::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QScrollBar::sliderChange(QAbstractSlider::SliderChange)

The Run Time Type Information for the QScrollBar class is described by Table 16-412

Table 16-412 typeinfo for QScrollBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QScrollBar
basetype:	typeinfo for QAbstractSlider

16.4.1.167 Class data for QSizeGrip

The virtual table for the QSizeGrip class is described by Table 16-413

Table 16-413 Primary vtable for QSizeGrip

Base Offset	0
Virtual Base Offset	0

 © 2007 Linux Foundation

RTTI	typeinfo for QSizeGrip
vfunc[0]:	QSizeGrip::metaObject() const
vfunc[1]:	QSizeGrip::qt_metacast(char const*)
vfunc[2]:	QSizeGrip::qt_metacall(QMetaObject ::Call, int, void**)
vfunc[3]:	QSizeGrip::~QSizeGrip()
vfunc[4]:	QSizeGrip::~QSizeGrip()
vfunc[5]:	QSizeGrip::event(QEvent*)
vfunc[6]:	QSizeGrip::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QSizeGrip::setVisible(bool)
vfunc[14]:	QSizeGrip::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QSizeGrip::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QSizeGrip::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QSizeGrip::paintEvent(QPaintEvent*)

vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QSizeGrip class is described by Table 16-414

Table 16-414 typeinfo for QSizeGrip

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSizeGrip

 © 2007 Linux Foundation

basetype:	typeinfo for QWidget

16.4.1.168 Class data for QTextBrowser

The virtual table for the QTextBrowser class is described by Table 16-415

Table 16-415 Primary vtable for QTextBrowser

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextBrowser
vfunc[0]:	QTextBrowser::metaObject() const
vfunc[1]:	QTextBrowser::qt_metacast(char const*)
vfunc[2]:	QTextBrowser::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTextBrowser::~QTextBrowser()
vfunc[4]:	QTextBrowser::~QTextBrowser()
vfunc[5]:	QTextBrowser::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QTextEdit::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QAbstractScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTextBrowser::mousePressEvent(QMouseEvent*)
vfunc[19]:	QTextBrowser::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QTextEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QTextBrowser::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QTextEdit::wheelEvent(QWheelEvent*)
vfunc[23]:	QTextBrowser::keyPressEvent(QKey

	Event*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QTextEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QTextBrowser::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QTextBrowser::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QTextEdit::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QTextEdit::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QTextEdit::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QTextEdit::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QTextEdit::dropEvent(QDropEvent*)
vfunc[40]:	QTextEdit::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QTextEdit::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QTextEdit::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QTextEdit::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QTextBrowser::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)

 © 2007 Linux Foundation

vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractScrollArea::viewportEvent (QEvent*)
vfunc[55]:	QTextEdit::scrollContentsBy(int, int)
vfunc[56]:	QTextBrowser::loadResource(int, QUrl const&)
vfunc[57]:	QTextEdit::createMimeDataFromSel ection() const
vfunc[58]:	QTextEdit::canInsertFromMimeData (QMimeData const*) const
vfunc[59]:	QTextEdit::insertFromMimeData(Q MimeData const*)
vfunc[60]:	QTextBrowser::setSource(QUrl const&)
vfunc[61]:	QTextBrowser::backward()
vfunc[62]:	QTextBrowser::forward()
vfunc[63]:	QTextBrowser::home()
vfunc[64]:	QTextBrowser::reload()

The Run Time Type Information for the QTextBrowser class is described by Table 16-416

Table 16-416 typeinfo for QTextBrowser

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextBrowser
basetype:	typeinfo for QTextEdit

16.4.1.169 Class data for QStatusBar

The virtual table for the QStatusBar class is described by Table 16-417

Table 16-417 Primary vtable for QStatusBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStatusBar
vfunc[0]:	QStatusBar::metaObject() const
vfunc[1]:	QStatusBar::qt_metacast(char const*)
vfunc[2]:	QStatusBar::qt_metacall(QMetaObjec t::Call, int, void**)
vfunc[3]:	QStatusBar::~QStatusBar()

vfunc[4]:	QStatusBar::~QStatusBar()
vfunc[5]:	QStatusBar::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QStatusBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QStatusBar::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QCont

 © 2007 Linux Foundation

	extMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QStatusBar class is described by Table 16-418

Table 16-418 typeinfo for QStatusBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStatusBar
basetype:	typeinfo for QWidget

16.4.1.170 Class data for QScrollArea

The virtual table for the QScrollArea class is described by Table 16-419

Table 16-419 Primary vtable for QScrollArea

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QScrollArea
vfunc[0]:	QScrollArea::metaObject() const
vfunc[1]:	QScrollArea::qt_metacast(char const*)
vfunc[2]:	QScrollArea::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QScrollArea::~QScrollArea()
vfunc[4]:	QScrollArea::~QScrollArea()
vfunc[5]:	QScrollArea::event(QEvent*)
vfunc[6]:	QScrollArea::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QScrollArea::sizeHint() const
vfunc[15]:	QAbstractScrollArea::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractScrollArea::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractScrollArea::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QAbstractScrollArea::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractScrollArea::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QAbstractScrollArea::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractScrollArea::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEv

 © 2007 Linux Foundation

	ent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractScrollArea::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QScrollArea::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QAbstractScrollArea::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QAbstractScrollArea::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QAbstractScrollArea::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QAbstractScrollArea::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QAbstractScrollArea::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QFrame::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QScrollArea::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

vfunc[54]:	QAbstractScrollArea::viewportEvent (QEvent*)
vfunc[55]:	QScrollArea::scrollContentsBy(int, int)

The Run Time Type Information for the QScrollArea class is described by Table 16-420

Table 16-420 typeinfo for QScrollArea

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QScrollArea
basetype:	typeinfo for QAbstractScrollArea

16.4.1.171 Class data for QToolButton

The virtual table for the QToolButton class is described by Table 16-421

Table 16-421 Primary vtable for QToolButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolButton
vfunc[0]:	QToolButton::metaObject() const
vfunc[1]:	QToolButton::qt_metacast(char const*)
vfunc[2]:	QToolButton::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QToolButton::~QToolButton()
vfunc[4]:	QToolButton::~QToolButton()
vfunc[5]:	QToolButton::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QToolButton::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QToolButton::sizeHint() const
vfunc[15]:	QToolButton::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QToolButton::mousePressEvent(QM

 © 2007 Linux Foundation

	ouseEvent*)
vfunc[19]:	QAbstractButton::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QAbstractButton::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractButton::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractButton::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractButton::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractButton::focusOutEvent(QFocusEvent*)
vfunc[27]:	QToolButton::enterEvent(QEvent*)
vfunc[28]:	QToolButton::leaveEvent(QEvent*)
vfunc[29]:	QToolButton::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QToolButton::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QToolButton::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const

vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractButton::hitButton(QPoint const&) const
vfunc[55]:	QAbstractButton::checkStateSet()
vfunc[56]:	QToolButton::nextCheckState()

The Run Time Type Information for the QToolButton class is described by Table 16-422

Table 16-422 typeinfo for QToolButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolButton
basetype:	typeinfo for QAbstractButton

16.4.1.172 Class data for QComboBox

The virtual table for the QComboBox class is described by Table 16-423

Table 16-423 Primary vtable for QComboBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QComboBox
vfunc[0]:	QComboBox::metaObject() const
vfunc[1]:	QComboBox::qt_metacast(char const*)
vfunc[2]:	QComboBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QComboBox::~QComboBox()
vfunc[4]:	QComboBox::~QComboBox()
vfunc[5]:	QComboBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)

 © 2007 Linux Foundation

vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QComboBox::sizeHint() const
vfunc[15]:	QComboBox::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QComboBox::mousePressEvent(QMouseEvent*)
vfunc[19]:	QComboBox::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QComboBox::wheelEvent(QWheelEvent*)
vfunc[23]:	QComboBox::keyPressEvent(QKeyEvent*)
vfunc[24]:	QComboBox::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QComboBox::focusInEvent(QFocusEvent*)
vfunc[26]:	QComboBox::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QComboBox::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QComboBox::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QComboBox::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QComboBox::showEvent(QShowEvent*)
vfunc[41]:	QComboBox::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QComboBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QComboBox::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QComboBox::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QComboBox::showPopup()
vfunc[55]:	QComboBox::hidePopup()

The Run Time Type Information for the QComboBox class is described by Table 16-424

Table 16-424 typeinfo for QComboBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QComboBox
basetype:	typeinfo for QWidget

16.4.1.173 Class data for QMenuItem

The virtual table for the QMenuItem class is described by Table 16-425

Table 16-425 Primary vtable for QMenuItem

Base Offset	0

 © 2007 Linux Foundation

Virtual Base Offset	0
RTTI	typeinfo for QMenuItem
vfunc[0]:	QAction::metaObject() const
vfunc[1]:	QAction::qt_metacast(char const*)
vfunc[2]:	QAction::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QMenuItem::~QMenuItem()
vfunc[4]:	NULL or QMenuItem::~QMenuItem()
vfunc[5]:	QAction::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QMenuItem class is described by Table 16-426

Table 16-426 typeinfo for QMenuItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenuItem
basetype:	typeinfo for QAction

16.4.1.174 Class data for QRadioButton

The virtual table for the QRadioButton class is described by Table 16-427

Table 16-427 Primary vtable for QRadioButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QRadioButton
vfunc[0]:	QRadioButton::metaObject() const
vfunc[1]:	QRadioButton::qt_metacast(char const*)
vfunc[2]:	QRadioButton::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	NULL or QRadioButton::~QRadioButton()
vfunc[4]:	NULL or QRadioButton::~QRadioButton()
vfunc[5]:	QRadioButton::event(QEvent*)

vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractButton::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QRadioButton::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QAbstractButton::mousePressEvent(QMouseEvent*)
vfunc[19]:	QAbstractButton::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QRadioButton::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractButton::keyPressEvent(QKeyEvent*)
vfunc[24]:	QAbstractButton::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QAbstractButton::focusInEvent(QFocusEvent*)
vfunc[26]:	QAbstractButton::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QRadioButton::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*

 © 2007 Linux Foundation

	)
vfunc[35]:	QWidget::actionEvent(QActionEvent *)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractButton::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QRadioButton::hitButton(QPoint const&) const
vfunc[55]:	QAbstractButton::checkStateSet()
vfunc[56]:	QAbstractButton::nextCheckState()

The Run Time Type Information for the QRadioButton class is described by Table 16-428

Table 16-428 typeinfo for QRadioButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRadioButton
basetype:	typeinfo for QAbstractButton

16.4.1.175 Class data for QMenuBar

The virtual table for the QMenuBar class is described by Table 16-429

Table 16-429 Primary vtable for QMenuBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMenuBar
vfunc[0]:	QMenuBar::metaObject() const
vfunc[1]:	QMenuBar::qt_metacast(char const*)
vfunc[2]:	QMenuBar::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QMenuBar::~QMenuBar()
vfunc[4]:	QMenuBar::~QMenuBar()
vfunc[5]:	QMenuBar::event(QEvent*)
vfunc[6]:	QMenuBar::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QMenuBar::sizeHint() const
vfunc[15]:	QMenuBar::minimumSizeHint() const
vfunc[16]:	QMenuBar::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QMenuBar::mousePressEvent(QMouseEvent*)
vfunc[19]:	QMenuBar::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QMenuBar::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QMenuBar::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)

© 2007 Linux Foundation

vfunc[25]:	QMenuBar::focusInEvent(QFocusEvent*)
vfunc[26]:	QMenuBar::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QMenuBar::leaveEvent(QEvent*)
vfunc[29]:	QMenuBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QMenuBar::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QMenuBar::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QMenuBar::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)

vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QMenuBar class is described by Table 16-430

Table 16-430 typeinfo for QMenuBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenuBar
basetype:	typeinfo for QWidget

16.4.1.176 Class data for QFocusFrame

The virtual table for the QFocusFrame class is described by Table 16-431

Table 16-431 Primary vtable for QFocusFrame

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFocusFrame
vfunc[0]:	QFocusFrame::metaObject() const
vfunc[1]:	QFocusFrame::qt_metacast(char const*)
vfunc[2]:	QFocusFrame::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFocusFrame::~QFocusFrame()
vfunc[4]:	QFocusFrame::~QFocusFrame()
vfunc[5]:	QFocusFrame::event(QEvent*)
vfunc[6]:	QFocusFrame::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(

 © 2007 Linux Foundation

	QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QFocusFrame::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const

vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QFocusFrame class is described by Table 16-432

Table 16-432 typeinfo for QFocusFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFocusFrame
basetype:	typeinfo for QWidget

16.4.1.177 Class data for QToolBar

The virtual table for the QToolBar class is described by Table 16-433

Table 16-433 Primary vtable for QToolBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolBar
vfunc[0]:	QToolBar::metaObject() const
vfunc[1]:	QToolBar::qt_metacast(char const*)
vfunc[2]:	QToolBar::qt_metacall(QMetaObject: :Call, int, void**)
vfunc[3]:	QToolBar::~QToolBar()
vfunc[4]:	QToolBar::~QToolBar()
vfunc[5]:	QToolBar::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QToolBar::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const

 © 2007 Linux Foundation

vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QToolBar::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QToolBar::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QToolBar::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)

vfunc[43]:	QToolBar::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QToolBar class is described by Table 16-434

Table 16-434 typeinfo for QToolBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBar
basetype:	typeinfo for QWidget

16.4.1.178 Class data for QToolBox

The virtual table for the QToolBox class is described by Table 16-435

Table 16-435 Primary vtable for QToolBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolBox
vfunc[0]:	QToolBox::metaObject() const
vfunc[1]:	QToolBox::qt_metacast(char const*)
vfunc[2]:	QToolBox::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QToolBox::~QToolBox()
vfunc[4]:	QToolBox::~QToolBox()
vfunc[5]:	QToolBox::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

 © 2007 Linux Foundation

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QFrame::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QFrame::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)

vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QToolBox::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QToolBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QToolBox::itemInserted(int)
vfunc[55]:	QToolBox::itemRemoved(int)

The Run Time Type Information for the QToolBox class is described by Table 16-436

Table 16-436 typeinfo for QToolBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBox
basetype:	typeinfo for QFrame

16.4.1.179 Class data for QSplitter

The virtual table for the QSplitter class is described by Table 16-437

Table 16-437 Primary vtable for QSplitter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSplitter
vfunc[0]:	QSplitter::metaObject() const
vfunc[1]:	QSplitter::qt_metacast(char const*)
vfunc[2]:	QSplitter::qt_metacall(QMetaObject::

 © 2007 Linux Foundation

	Call, int, void**)
vfunc[3]:	QSplitter::~QSplitter()
vfunc[4]:	QSplitter::~QSplitter()
vfunc[5]:	QSplitter::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QSplitter::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QSplitter::sizeHint() const
vfunc[15]:	QSplitter::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QFrame::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QSplitter::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)

vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QSplitter::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QSplitter::createHandle()

The Run Time Type Information for the QSplitter class is described by Table 16-438

Table 16-438 typeinfo for QSplitter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplitter
basetype:	typeinfo for QFrame

16.4.1.180 Class data for QSplitterHandle

The virtual table for the QSplitterHandle class is described by Table 16-439

 © 2007 Linux Foundation

Table 16-439 Primary vtable for QSplitterHandle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSplitterHandle
vfunc[0]:	QSplitterHandle::metaObject() const
vfunc[1]:	QSplitterHandle::qt_metacast(char const*)
vfunc[2]:	QSplitterHandle::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	NULL or QSplitterHandle::~QSplitterHandle()
vfunc[4]:	NULL or QSplitterHandle::~QSplitterHandle()
vfunc[5]:	QSplitterHandle::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QSplitterHandle::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QSplitterHandle::mousePressEvent(QMouseEvent*)
vfunc[19]:	QSplitterHandle::mouseReleaseEven t(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QSplitterHandle::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent *)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEv ent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEven t*)

vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QSplitterHandle::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

 © 2007 Linux Foundation

The Run Time Type Information for the QSplitterHandle class is described by Table 16-440

Table 16-440 typeinfo for QSplitterHandle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplitterHandle
basetype:	typeinfo for QWidget

16.4.1.181 Class data for QDial

The virtual table for the QDial class is described by Table 16-441

Table 16-441 Primary vtable for QDial

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDial
vfunc[0]:	QDial::metaObject() const
vfunc[1]:	QDial::qt_metacast(char const*)
vfunc[2]:	QDial::qt_metacall(QMetaObject::Cal l, int, void**)
vfunc[3]:	QDial::~QDial()
vfunc[4]:	QDial::~QDial()
vfunc[5]:	QDial::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QAbstractSlider::timerEvent(QTimer Event*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QDial::sizeHint() const
vfunc[15]:	QDial::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QDial::mousePressEvent(QMouseEv ent*)
vfunc[19]:	QDial::mouseReleaseEvent(QMouse Event*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QDial::mouseMoveEvent(QMouseEv

	ent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWheelEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QDial::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QDial::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QAbstractSlider::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)

 © 2007 Linux Foundation

vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QDial::sliderChange(QAbstractSlide r::SliderChange)

The Run Time Type Information for the QDial class is described by Table 16-442

Table 16-442 typeinfo for QDial

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDial
basetype:	typeinfo for QAbstractSlider

16.4.1.182 Class data for QAbstractGraphicsShapeItem

The virtual table for the QAbstractGraphicsShapeItem class is described by Table 16-443

Table 16-443 Primary vtable for QAbstractGraphicsShapeItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractGraphicsShapeItem
vfunc[0]:	QAbstractGraphicsShapeItem::~QAb stractGraphicsShapeItem()
vfunc[1]:	QAbstractGraphicsShapeItem::~QAb stractGraphicsShapeItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	QGraphicsItem::shape() const
vfunc[5]:	QGraphicsItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(Q GraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(Q PainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QAbstractGraphicsShapeItem::isObs curedBy(QGraphicsItem const*) const
vfunc[9]:	QAbstractGraphicsShapeItem::opaq ueArea() const

vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	QGraphicsItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGrap

 © 2007 Linux Foundation

	hicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsItem::extension(QVariant const&) const

16.4.1.183 Class data for QCleanlooksStyle

The virtual table for the QCleanlooksStyle class is described by Table 16-444

Table 16-444 Primary vtable for QCleanlooksStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCleanlooksStyle
vfunc[0]:	QCleanlooksStyle::metaObject() const
vfunc[1]:	QCleanlooksStyle::qt_metacast(char const*)
vfunc[2]:	QCleanlooksStyle::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QCleanlooksStyle::~QCleanlooksStyle()
vfunc[4]:	QCleanlooksStyle::~QCleanlooksStyle()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QWindowsStyle::eventFilter(QObject*, QEvent*)
vfunc[7]:	QWindowsStyle::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QCleanlooksStyle::polish(QWidget*)
vfunc[13]:	QCleanlooksStyle::unpolish(QWidget*)
vfunc[14]:	QCleanlooksStyle::polish(QApplication*)
vfunc[15]:	QCleanlooksStyle::unpolish(QApplication*)
vfunc[16]:	QCleanlooksStyle::polish(QPalette&)
vfunc[17]:	QStyle::itemTextRect(QFontMetrics

	const&, QRect const&, int, bool, QString const&) const
vfunc[18]:	QCleanlooksStyle::itemPixmapRect(QRect const&, int, QPixmap const&) const
vfunc[19]:	QCleanlooksStyle::drawItemText(QPainter*, QRect const&, int, QPalette const&, bool, QString const&, QPalette::ColorRole) const
vfunc[20]:	QCleanlooksStyle::drawItemPixmap(QPainter*, QRect const&, int, QPixmap const&) const
vfunc[21]:	QCleanlooksStyle::standardPalette() const
vfunc[22]:	QCleanlooksStyle::drawPrimitive(QStyle::PrimitiveElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[23]:	QCleanlooksStyle::drawControl(QStyle::ControlElement, QStyleOption const*, QPainter*, QWidget const*) const
vfunc[24]:	QCleanlooksStyle::subElementRect(QStyle::SubElement, QStyleOption const*, QWidget const*) const
vfunc[25]:	QCleanlooksStyle::drawComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPainter*, QWidget const*) const
vfunc[26]:	QCleanlooksStyle::hitTestComplexControl(QStyle::ComplexControl, QStyleOptionComplex const*, QPoint const&, QWidget const*) const
vfunc[27]:	QCleanlooksStyle::subControlRect(QStyle::ComplexControl, QStyleOptionComplex const*, QStyle::SubControl, QWidget const*) const
vfunc[28]:	QCleanlooksStyle::pixelMetric(QStyle::PixelMetric, QStyleOption const*, QWidget const*) const
vfunc[29]:	QCleanlooksStyle::sizeFromContents (QStyle::ContentsType, QStyleOption const*, QSize const&, QWidget const*) const
vfunc[30]:	QCleanlooksStyle::styleHint(QStyle::StyleHint, QStyleOption const*, QWidget const*, QStyleHintReturn*) const

 © 2007 Linux Foundation

vfunc[31]:	QCleanlooksStyle::standardPixmap(QStyle::StandardPixmap, QStyleOption const*, QWidget const*) const
vfunc[32]:	QCleanlooksStyle::generatedIconPixmap(QIcon::Mode, QPixmap const&, QStyleOption const*) const

16.4.1.184 Class data for QCompleter

The virtual table for the QCompleter class is described by Table 16-445

Table 16-445 Primary vtable for QCompleter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCompleter
vfunc[0]:	QCompleter::metaObject() const
vfunc[1]:	QCompleter::qt_metacast(char const*)
vfunc[2]:	QCompleter::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QCompleter::~QCompleter()
vfunc[4]:	QCompleter::~QCompleter()
vfunc[5]:	QCompleter::event(QEvent*)
vfunc[6]:	QCompleter::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QCompleter::pathFromIndex(QModelIndex const&) const
vfunc[13]:	QCompleter::splitPath(QString const&) const

16.4.1.185 Class data for QDataWidgetMapper

The virtual table for the QDataWidgetMapper class is described by Table 16-446

Table 16-446 Primary vtable for QDataWidgetMapper

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataWidgetMapper
vfunc[0]:	QDataWidgetMapper::metaObject() const
vfunc[1]:	QDataWidgetMapper::qt_metacast(c

	har const*)
vfunc[2]:	QDataWidgetMapper::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QDataWidgetMapper::~QDataWidgetMapper()
vfunc[4]:	QDataWidgetMapper::~QDataWidgetMapper()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QDataWidgetMapper::setCurrentIndex(int)

16.4.1.186 Class data for QGraphicsEllipseItem

The virtual table for the QGraphicsEllipseItem class is described by Table 16-447

Table 16-447 Primary vtable for QGraphicsEllipseItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsEllipseItem
vfunc[0]:	QGraphicsEllipseItem::~QGraphicsEllipseItem()
vfunc[1]:	QGraphicsEllipseItem::~QGraphicsEllipseItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsEllipseItem::boundingRect() const
vfunc[4]:	QGraphicsEllipseItem::shape() const
vfunc[5]:	QGraphicsEllipseItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsEllipseItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsEllipseItem::opaqueArea() const

 © 2007 Linux Foundation

vfunc[10]:	QGraphicsEllipseItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsEllipseItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const

vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsEllipseItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsEllipseItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsEllipseItem::extension(QVariant const&) const

16.4.1.187 Class data for QGraphicsItem

The virtual table for the QGraphicsItem class is described by Table 16-448

Table 16-448 Primary vtable for QGraphicsItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsItem
vfunc[0]:	QGraphicsItem::~QGraphicsItem()
vfunc[1]:	QGraphicsItem::~QGraphicsItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	QGraphicsItem::shape() const
vfunc[5]:	QGraphicsItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsItem::opaqueArea() const
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	QGraphicsItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)

 © 2007 Linux Foundation

vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsItem::extension(QVariant const&) const

16.4.1.188 Class data for QGraphicsItemAnimation

The virtual table for the QGraphicsItemAnimation class is described by Table

16-449

Table 16-449 Primary vtable for QGraphicsItemAnimation

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsItemAnimation
vfunc[0]:	QGraphicsItemAnimation::metaObject() const
vfunc[1]:	QGraphicsItemAnimation::qt_metacast(char const*)
vfunc[2]:	QGraphicsItemAnimation::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QGraphicsItemAnimation::~QGraphicsItemAnimation()
vfunc[4]:	QGraphicsItemAnimation::~QGraphicsItemAnimation()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QGraphicsItemAnimation::beforeAnimationStep(double)
vfunc[13]:	QGraphicsItemAnimation::afterAnimationStep(double)

16.4.1.189 Class data for QGraphicsItemGroup

The virtual table for the QGraphicsItemGroup class is described by Table 16-450

Table 16-450 Primary vtable for QGraphicsItemGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsItemGroup
vfunc[0]:	QGraphicsItemGroup::~QGraphicsItemGroup()
vfunc[1]:	QGraphicsItemGroup::~QGraphicsItemGroup()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsItemGroup::boundingRect() const
vfunc[4]:	QGraphicsItem::shape() const

 © 2007 Linux Foundation

vfunc[5]:	QGraphicsItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsItemGroup::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsItemGroup::opaqueArea() const
vfunc[10]:	QGraphicsItemGroup::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsItemGroup::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)

vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsItem::extension(QVariant const&) const

16.4.1.190 Class data for QGraphicsLineItem

The virtual table for the QGraphicsLineItem class is described by Table 16-451

Table 16-451 Primary vtable for QGraphicsLineItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsLineItem
vfunc[0]:	QGraphicsLineItem::~QGraphicsLineItem()
vfunc[1]:	QGraphicsLineItem::~QGraphicsLineItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsLineItem::boundingRect() const
vfunc[4]:	QGraphicsLineItem::shape() const
vfunc[5]:	QGraphicsLineItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsLineItem::isObscuredBy(

 © 2007 Linux Foundation

	QGraphicsItem const*) const
vfunc[9]:	QGraphicsLineItem::opaqueArea() const
vfunc[10]:	QGraphicsLineItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsLineItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)

vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsLineItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsLineItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsLineItem::extension(QVariant const&) const

16.4.1.191 Class data for QGraphicsPathItem

The virtual table for the QGraphicsPathItem class is described by Table 16-452

Table 16-452 Primary vtable for QGraphicsPathItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsPathItem
vfunc[0]:	QGraphicsPathItem::~QGraphicsPathItem()
vfunc[1]:	QGraphicsPathItem::~QGraphicsPathItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsPathItem::boundingRect() const
vfunc[4]:	QGraphicsPathItem::shape() const
vfunc[5]:	QGraphicsPathItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsPathItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsPathItem::opaqueArea() const
vfunc[10]:	QGraphicsPathItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsPathItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(Q

 © 2007 Linux Foundation

	GraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsPathItem::supportsExtension(QGraphicsItem::Extension) const

vfunc[35]:	QGraphicsPathItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsPathItem::extension(QVariant const&) const

16.4.1.192 Class data for QGraphicsPixmapItem

The virtual table for the QGraphicsPixmapItem class is described by Table 16-453

Table 16-453 Primary vtable for QGraphicsPixmapItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsPixmapItem
vfunc[0]:	QGraphicsPixmapItem::~QGraphicsPixmapItem()
vfunc[1]:	QGraphicsPixmapItem::~QGraphicsPixmapItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsPixmapItem::boundingRect() const
vfunc[4]:	QGraphicsPixmapItem::shape() const
vfunc[5]:	QGraphicsPixmapItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsPixmapItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsPixmapItem::opaqueArea() const
vfunc[10]:	QGraphicsPixmapItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsPixmapItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QG

 © 2007 Linux Foundation

	raphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsPixmapItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsPixmapItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsPixmapItem::extension(QVariant const&) const

16.4.1.193 Class data for QGraphicsPolygonItem

The virtual table for the QGraphicsPolygonItem class is described by Table 16-454

Table 16-454 Primary vtable for QGraphicsPolygonItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsPolygonItem
vfunc[0]:	QGraphicsPolygonItem::~QGraphicsPolygonItem()
vfunc[1]:	QGraphicsPolygonItem::~QGraphicsPolygonItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsPolygonItem::boundingRect() const
vfunc[4]:	QGraphicsPolygonItem::shape() const
vfunc[5]:	QGraphicsPolygonItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsPolygonItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsPolygonItem::opaqueArea() const
vfunc[10]:	QGraphicsPolygonItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsPolygonItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphi

 © 2007 Linux Foundation

	csSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsPolygonItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsPolygonItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsPolygonItem::extension(QVariant const&) const

16.4.1.194 Class data for QGraphicsRectItem

The virtual table for the QGraphicsRectItem class is described by Table 16-455

Table 16-455 Primary vtable for QGraphicsRectItem

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QGraphicsRectItem
vfunc[0]:	QGraphicsRectItem::~QGraphicsRectItem()
vfunc[1]:	QGraphicsRectItem::~QGraphicsRectItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsRectItem::boundingRect() const
vfunc[4]:	QGraphicsRectItem::shape() const
vfunc[5]:	QGraphicsRectItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsRectItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsRectItem::opaqueArea() const
vfunc[10]:	QGraphicsRectItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsRectItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)
vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)

 © 2007 Linux Foundation

vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsRectItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsRectItem::setExtension(QGraphicsItem::Extension, QVariant const&)
vfunc[36]:	QGraphicsRectItem::extension(QVariant const&) const

16.4.1.195 Class data for QGraphicsScene

The virtual table for the QGraphicsScene class is described by Table 16-456

Table 16-456 Primary vtable for QGraphicsScene

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsScene
vfunc[0]:	QGraphicsScene::metaObject() const
vfunc[1]:	QGraphicsScene::qt_metacast(char const*)
vfunc[2]:	QGraphicsScene::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QGraphicsScene::~QGraphicsScene()
vfunc[4]:	QGraphicsScene::~QGraphicsScene()

vfunc[5]:	QGraphicsScene::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QGraphicsScene::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[13]:	QGraphicsScene::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[14]:	QGraphicsScene::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[15]:	QGraphicsScene::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsScene::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsScene::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsScene::focusInEvent(QFocusEvent*)
vfunc[19]:	QGraphicsScene::focusOutEvent(QFocusEvent*)
vfunc[20]:	QGraphicsScene::helpEvent(QGraphicsSceneHelpEvent*)
vfunc[21]:	QGraphicsScene::keyPressEvent(QKeyEvent*)
vfunc[22]:	QGraphicsScene::keyReleaseEvent(QKeyEvent*)
vfunc[23]:	QGraphicsScene::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[24]:	QGraphicsScene::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[25]:	QGraphicsScene::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[26]:	QGraphicsScene::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsScene::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[28]:	QGraphicsScene::inputMethodEvent(QInputMethodEvent*)
vfunc[29]:	QGraphicsScene::drawBackground(QPainter*, QRectF const&)

 © 2007 Linux Foundation

vfunc[30]:	QGraphicsScene::drawForeground(QPainter*, QRectF const&)
vfunc[31]:	QGraphicsScene::drawItems(QPainter*, int, QGraphicsItem**, QStyleOptionGraphicsItem const*, QWidget*)

16.4.1.196 Class data for QGraphicsSceneContextMenuEvent

The virtual table for the QGraphicsSceneContextMenuEvent class is described by Table 16-457

Table 16-457 Primary vtable for QGraphicsSceneContextMenuEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneContextMenuEvent
vfunc[0]:	QGraphicsSceneContextMenuEvent::~QGraphicsSceneContextMenuEvent()
vfunc[1]:	QGraphicsSceneContextMenuEvent::~QGraphicsSceneContextMenuEvent()

16.4.1.197 Class data for QGraphicsSceneDragDropEvent

The virtual table for the QGraphicsSceneDragDropEvent class is described by Table 16-458

Table 16-458 Primary vtable for QGraphicsSceneDragDropEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneDragDropEvent
vfunc[0]:	QGraphicsSceneDragDropEvent::~QGraphicsSceneDragDropEvent()
vfunc[1]:	QGraphicsSceneDragDropEvent::~QGraphicsSceneDragDropEvent()

16.4.1.198 Class data for QGraphicsSceneEvent

The virtual table for the QGraphicsSceneEvent class is described by Table 16-459

Table 16-459 Primary vtable for QGraphicsSceneEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneEvent
vfunc[0]:	QGraphicsSceneEvent::~QGraphicsSceneEvent()
vfunc[1]:	QGraphicsSceneEvent::~QGraphicsSceneEvent()

16.4.1.199 Class data for QGraphicsSceneHelpEvent

The virtual table for the QGraphicsSceneHelpEvent class is described by Table 16-460

Table 16-460 Primary vtable for QGraphicsSceneHelpEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneHelpEvent
vfunc[0]:	QGraphicsSceneHelpEvent::~QGraphicsSceneHelpEvent()
vfunc[1]:	QGraphicsSceneHelpEvent::~QGraphicsSceneHelpEvent()

16.4.1.200 Class data for QGraphicsSceneHoverEvent

The virtual table for the QGraphicsSceneHoverEvent class is described by Table 16-461

Table 16-461 Primary vtable for QGraphicsSceneHoverEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneHoverEvent
vfunc[0]:	QGraphicsSceneHoverEvent::~QGraphicsSceneHoverEvent()
vfunc[1]:	QGraphicsSceneHoverEvent::~QGraphicsSceneHoverEvent()

16.4.1.201 Class data for QGraphicsSceneMouseEvent

The virtual table for the QGraphicsSceneMouseEvent class is described by Table 16-462

Table 16-462 Primary vtable for QGraphicsSceneMouseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneMouseEvent
vfunc[0]:	QGraphicsSceneMouseEvent::~QGraphicsSceneMouseEvent()
vfunc[1]:	QGraphicsSceneMouseEvent::~QGraphicsSceneMouseEvent()

16.4.1.202 Class data for QGraphicsSceneWheelEvent

The virtual table for the QGraphicsSceneWheelEvent class is described by Table 16-463

Table 16-463 Primary vtable for QGraphicsSceneWheelEvent

Base Offset	0

© 2007 Linux Foundation

Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSceneWheelEvent
vfunc[0]:	QGraphicsSceneWheelEvent::~QGraphicsSceneWheelEvent()
vfunc[1]:	QGraphicsSceneWheelEvent::~QGraphicsSceneWheelEvent()

16.4.1.203 Class data for QGraphicsSimpleTextItem

The virtual table for the QGraphicsSimpleTextItem class is described by Table 16-464

Table 16-464 Primary vtable for QGraphicsSimpleTextItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGraphicsSimpleTextItem
vfunc[0]:	QGraphicsSimpleTextItem::~QGraphicsSimpleTextItem()
vfunc[1]:	QGraphicsSimpleTextItem::~QGraphicsSimpleTextItem()
vfunc[2]:	QGraphicsItem::advance(int)
vfunc[3]:	QGraphicsSimpleTextItem::boundingRect() const
vfunc[4]:	QGraphicsSimpleTextItem::shape() const
vfunc[5]:	QGraphicsSimpleTextItem::contains(QPointF const&) const
vfunc[6]:	QGraphicsItem::collidesWithItem(QGraphicsItem const*, Qt::ItemSelectionMode) const
vfunc[7]:	QGraphicsItem::collidesWithPath(QPainterPath const&, Qt::ItemSelectionMode) const
vfunc[8]:	QGraphicsSimpleTextItem::isObscuredBy(QGraphicsItem const*) const
vfunc[9]:	QGraphicsSimpleTextItem::opaqueArea() const
vfunc[10]:	QGraphicsSimpleTextItem::paint(QPainter*, QStyleOptionGraphicsItem const*, QWidget*)
vfunc[11]:	QGraphicsSimpleTextItem::type() const
vfunc[12]:	QGraphicsItem::sceneEventFilter(QGraphicsItem*, QEvent*)
vfunc[13]:	QGraphicsItem::sceneEvent(QEvent*)

vfunc[14]:	QGraphicsItem::contextMenuEvent(QGraphicsSceneContextMenuEvent*)
vfunc[15]:	QGraphicsItem::dragEnterEvent(QGraphicsSceneDragDropEvent*)
vfunc[16]:	QGraphicsItem::dragLeaveEvent(QGraphicsSceneDragDropEvent*)
vfunc[17]:	QGraphicsItem::dragMoveEvent(QGraphicsSceneDragDropEvent*)
vfunc[18]:	QGraphicsItem::dropEvent(QGraphicsSceneDragDropEvent*)
vfunc[19]:	QGraphicsItem::focusInEvent(QFocusEvent*)
vfunc[20]:	QGraphicsItem::focusOutEvent(QFocusEvent*)
vfunc[21]:	QGraphicsItem::hoverEnterEvent(QGraphicsSceneHoverEvent*)
vfunc[22]:	QGraphicsItem::hoverMoveEvent(QGraphicsSceneHoverEvent*)
vfunc[23]:	QGraphicsItem::hoverLeaveEvent(QGraphicsSceneHoverEvent*)
vfunc[24]:	QGraphicsItem::keyPressEvent(QKeyEvent*)
vfunc[25]:	QGraphicsItem::keyReleaseEvent(QKeyEvent*)
vfunc[26]:	QGraphicsItem::mousePressEvent(QGraphicsSceneMouseEvent*)
vfunc[27]:	QGraphicsItem::mouseMoveEvent(QGraphicsSceneMouseEvent*)
vfunc[28]:	QGraphicsItem::mouseReleaseEvent(QGraphicsSceneMouseEvent*)
vfunc[29]:	QGraphicsItem::mouseDoubleClickEvent(QGraphicsSceneMouseEvent*)
vfunc[30]:	QGraphicsItem::wheelEvent(QGraphicsSceneWheelEvent*)
vfunc[31]:	QGraphicsItem::inputMethodEvent(QInputMethodEvent*)
vfunc[32]:	QGraphicsItem::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[33]:	QGraphicsItem::itemChange(QGraphicsItem::GraphicsItemChange, QVariant const&)
vfunc[34]:	QGraphicsSimpleTextItem::supportsExtension(QGraphicsItem::Extension) const
vfunc[35]:	QGraphicsSimpleTextItem::setExtension(QGraphicsItem::Extension,

 © 2007 Linux Foundation

	QVariant const&)
vfunc[36]:	QGraphicsSimpleTextItem::extension(QVariant const&) const

16.4.1.204 Class data for QStandardItem

The virtual table for the QStandardItem class is described by Table 16-465

Table 16-465 Primary vtable for QStandardItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStandardItem
vfunc[0]:	QStandardItem::~QStandardItem()
vfunc[1]:	QStandardItem::~QStandardItem()
vfunc[2]:	QStandardItem::data(int) const
vfunc[3]:	QStandardItem::setData(QVariant const&, int)
vfunc[4]:	QStandardItem::clone() const
vfunc[5]:	QStandardItem::type() const
vfunc[6]:	QStandardItem::read(QDataStream&)
vfunc[7]:	QStandardItem::write(QDataStream&) const
vfunc[8]:	QStandardItem::operator<(QStandardItem const&) const

16.4.1.205 Class data for QSystemTrayIcon

The virtual table for the QSystemTrayIcon class is described by Table 16-466

Table 16-466 Primary vtable for QSystemTrayIcon

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSystemTrayIcon
vfunc[0]:	QSystemTrayIcon::metaObject() const
vfunc[1]:	QSystemTrayIcon::qt_metacast(char const*)
vfunc[2]:	QSystemTrayIcon::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSystemTrayIcon::~QSystemTrayIcon()
vfunc[4]:	QSystemTrayIcon::~QSystemTrayIcon()
vfunc[5]:	QSystemTrayIcon::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)

vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

16.4.1.206 Class data for QUndoCommand

The virtual table for the QUndoCommand class is described by Table 16-467

Table 16-467 Primary vtable for QUndoCommand

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUndoCommand
vfunc[0]:	QUndoCommand::~QUndoCommand()
vfunc[1]:	QUndoCommand::~QUndoCommand()
vfunc[2]:	QUndoCommand::undo()
vfunc[3]:	QUndoCommand::redo()
vfunc[4]:	QUndoCommand::id() const
vfunc[5]:	QUndoCommand::mergeWith(QUndoCommand const*)

16.4.1.207 Class data for QUndoStack

The virtual table for the QUndoStack class is described by Table 16-468

Table 16-468 Primary vtable for QUndoStack

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUndoStack
vfunc[0]:	QUndoStack::metaObject() const
vfunc[1]:	QUndoStack::qt_metacast(char const*)
vfunc[2]:	QUndoStack::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QUndoStack::~QUndoStack()
vfunc[4]:	QUndoStack::~QUndoStack()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char

© 2007 Linux Foundation

	const*)

16.4.1.208 Class data for QWidgetAction

The virtual table for the QWidgetAction class is described by Table 16-469

Table 16-469 Primary vtable for QWidgetAction

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetAction
vfunc[0]:	QWidgetAction::metaObject() const
vfunc[1]:	QWidgetAction::qt_metacast(char const*)
vfunc[2]:	QWidgetAction::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QWidgetAction::~QWidgetAction()
vfunc[4]:	QWidgetAction::~QWidgetAction()
vfunc[5]:	QWidgetAction::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidgetAction::createWidget(QWid get*)
vfunc[13]:	QWidgetAction::deleteWidget(QWid get*)

16.4.1.209 Interfaces for QtGui

An LSB conforming implementation shall provide the generic functions for Qt-Gui specified in Table 16-470, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-470 libQtGui - QtGui Function Interfaces

_Z10qDrawArrowP8QPainterN2Qt9 ArrowTypeENS1_8GUIStyleEbiiiiRK 8QPaletteb [QtGui]	_Z13qDrawWinPanelP8QPainterRK 5QRectRK8QPalettebPK6QBrush [QtGui]
_Z13qDrawWinPanelP8QPainteriiiiR K8QPalettebPK6QBrush [QtGui]	_Z14qDrawPlainRectP8QPainterRK5 QRectRK6QColoriPK6QBrush [QtGui]
_Z14qDrawPlainRectP8QPainteriiiiR K6QColoriPK6QBrush [QtGui]	_Z14qDrawShadeLineP8QPainterRK 6QPointS3_RK8QPalettebii [QtGui]
_Z14qDrawShadeLineP8QPainteriiii RK8QPalettebii [QtGui]	_Z14qDrawShadeRectP8QPainterRK 5QRectRK8QPalettebiiPK6QBrush [QtGui]

_Z14qDrawShadeRectP8QPainteriiiiRK8QPalettebiiPK6QBrush [QtGui]	_Z14qDrawWinButtonP8QPainterRK5QRectRK8QPalettebPK6QBrush [QtGui]
_Z14qDrawWinButtonP8QPainteriiiiRK8QPalettebPK6QBrush [QtGui]	_Z15qDrawShadePanelP8QPainterRK5QRectRK8QPalettebiPK6QBrush [QtGui]
_Z15qDrawShadePanelP8QPainteriiiiRK8QPalettebiPK6QBrush [QtGui]	_Z6bitBltP12QPaintDeviceRK6QPointPKS_RK5QRectb [QtGui]
_Z6bitBltP12QPaintDeviceiiPK6QImageiiiii [QtGui]	_Z6bitBltP12QPaintDeviceiiPKS_iiiib [QtGui]
_Z6bitBltP6QImageiiPKS_iiii6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_Z7copyBltP7QPixmapiiPKS_iiii [QtGui]
_Z9qDrawItemP8QPainterN2Qt8GUIStyleEiiiiiRK8QPalettebPK7QPixmapRK7QStringiPK6QColor [QtGui]	_Z9qItemRectP8QPainterN2Qt8GUIStyleEiiiiibPK7QPixmapRK7QStringi [QtGui]
_ZN10QBoxLayout10addSpacingEi [QtGui]	_ZN10QBoxLayout10addStretchEi [QtGui]
_ZN10QBoxLayout10insertItemEiP11QLayoutItem [QtGui]	_ZN10QBoxLayout10invalidateEv [QtGui]
_ZN10QBoxLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QBoxLayout11qt_metacastEPKc [QtGui]
_ZN10QBoxLayout11setGeometryERK5QRect [QtGui]	_ZN10QBoxLayout12insertLayoutEiP7QLayouti [QtGui]
_ZN10QBoxLayout12insertWidgetEiP7QWidgeti6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN10QBoxLayout12setDirectionENS_9DirectionE [QtGui]
_ZN10QBoxLayout13insertSpacingEii [QtGui]	_ZN10QBoxLayout13insertStretchEii [QtGui]
_ZN10QBoxLayout16setStretchFactorEP7QLayouti [QtGui]	_ZN10QBoxLayout16setStretchFactorEP7QWidgeti [QtGui]
_ZN10QBoxLayout6takeAtEi [QtGui]	_ZN10QBoxLayout7addItemEP11QLayoutItem [QtGui]
_ZN10QBoxLayout8addStrutEi [QtGui]	_ZN10QBoxLayout9addLayoutEP7QLayouti [QtGui]
_ZN10QBoxLayout9addWidgetEP7QWidgeti6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN10QBoxLayoutC1ENS_9DirectionEP7QWidget [QtGui]
_ZN10QBoxLayoutC1ENS_9DirectionEiPKc [QtGui]	_ZN10QBoxLayoutC1EP7QLayoutNS_9DirectionEiPKc [QtGui]
_ZN10QBoxLayoutC1EP7QWidgetNS_9DirectionEiiPKc [QtGui]	_ZN10QBoxLayoutC2ENS_9DirectionEP7QWidget [QtGui]
_ZN10QBoxLayoutC2ENS_9DirectionEiPKc [QtGui]	_ZN10QBoxLayoutC2EP7QLayoutNS_9DirectionEiPKc [QtGui]
_ZN10QBoxLayoutC2EP7QWidgetNS_9DirectionEiiPKc [QtGui]	_ZN10QBoxLayoutD0Ev [QtGui]
_ZN10QBoxLayoutD1Ev [QtGui]	_ZN10QBoxLayoutD2Ev [QtGui]

 © 2007 Linux Foundation

_ZN10QClipboard11dataChangedEv [QtGui]	_ZN10QClipboard11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN10QClipboard11qt_metacastEPKc [QtGui]	_ZN10QClipboard11setMimeDataEP9QMimeDataNS_4ModeE [QtGui]
_ZN10QClipboard13connectNotifyEPKc [QtGui]	_ZN10QClipboard16selectionChangedEv [QtGui]
_ZN10QClipboard17findBufferChangedEv [QtXml]	_ZN10QClipboard5clearENS_4ModeE [QtGui]
_ZN10QClipboard5eventEP6QEvent [QtGui]	_ZN10QClipboard7changedENS_4ModeE [QtXml]
_ZN10QClipboard7setDataEP11QMimeSourceNS_4ModeE [QtGui]	_ZN10QClipboard7setTextERK7QStringNS_4ModeE [QtGui]
_ZN10QClipboard8setImageERK6QImageNS_4ModeE [QtGui]	_ZN10QClipboard9setPixmapERK7QPixmapNS_4ModeE [QtGui]
_ZN10QClipboardD0Ev [QtGui]	_ZN10QClipboardD1Ev [QtGui]
_ZN10QClipboardD2Ev [QtGui]	_ZN10QCompleter11eventFilterEP7QObjectP6QEvent [QtXml]
_ZN10QCompleter11highlightedERK11QModelIndex [QtXml]	_ZN10QCompleter11highlightedERK7QString [QtXml]
_ZN10QCompleter11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN10QCompleter11qt_metacastEPKc [QtXml]
_ZN10QCompleter13setCurrentRowEi [QtXml]	_ZN10QCompleter15setModelSortingENS_12ModelSortingE [QtXml]
_ZN10QCompleter17setCompletionModeENS_14CompletionModeE [QtXml]	_ZN10QCompleter17setCompletionRoleEi [QtXml]
_ZN10QCompleter18setCaseSensitivityEN2Qt15CaseSensitivityE [QtXml]	_ZN10QCompleter19setCompletionColumnEi [QtXml]
_ZN10QCompleter19setCompletionPrefixERK7QString [QtXml]	_ZN10QCompleter5eventEP6QEvent [QtXml]
_ZN10QCompleter8completeERK5QRect [QtXml]	_ZN10QCompleter8setModelEP18QAbstractItemModel [QtXml]
_ZN10QCompleter8setPopupEP17QAbstractItemView [QtXml]	_ZN10QCompleter9activatedERK11QModelIndex [QtXml]
_ZN10QCompleter9activatedERK7QString [QtXml]	_ZN10QCompleter9setWidgetEP7QWidget [QtXml]
_ZN10QCompleterC1EP18QAbstractItemModelP7QObject [QtXml]	_ZN10QCompleterC1EP7QObject [QtXml]
_ZN10QCompleterC1ERK11QStringListP7QObject [QtXml]	_ZN10QCompleterC2EP18QAbstractItemModelP7QObject [QtXml]
_ZN10QCompleterC2EP7QObject [QtXml]	_ZN10QCompleterC2ERK11QStringListP7QObject [QtXml]
_ZN10QCompleterD0Ev [QtXml]	_ZN10QCompleterD1Ev [QtXml]
_ZN10QCompleterD2Ev [QtXml]	_ZN10QDropEvent13setDropActionEN2Qt10DropActionE [QtGui]
_ZN10QDropEventC1ERK6QPoint6	_ZN10QDropEventC2ERK6QPoint6

QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEEN6QEvent4TypeE [QtGui]	QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEEN6QEvent4TypeE [QtGui]
_ZN10QDropEventD0Ev [QtGui]	_ZN10QDropEventD1Ev [QtGui]
_ZN10QDropEventD2Ev [QtGui]	_ZN10QHelpEventC1EN6QEvent4TypeERK6QPointS4_ [QtGui]
ZN10QHelpEventC2EN6QEvent4TypeERK6QPointS4 [QtGui]	_ZN10QHelpEventD0Ev [QtGui]
_ZN10QHelpEventD1Ev [QtGui]	_ZN10QHelpEventD2Ev [QtGui]
_ZN10QHideEventC1Ev [QtGui]	_ZN10QHideEventC2Ev [QtGui]
_ZN10QHideEventD0Ev [QtGui]	_ZN10QHideEventD1Ev [QtGui]
_ZN10QHideEventD2Ev [QtGui]	_ZN10QLCDNumber10paintEventEP11QPaintEvent [QtGui]
_ZN10QLCDNumber10setBinModeEv [QtGui]	_ZN10QLCDNumber10setDecModeEv [QtGui]
_ZN10QLCDNumber10setHexModeEv [QtGui]	_ZN10QLCDNumber10setOctModeEv [QtGui]
_ZN10QLCDNumber11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QLCDNumber11qt_metacastEPKc [QtGui]
_ZN10QLCDNumber12setNumDigitsEi [QtGui]	_ZN10QLCDNumber15setSegmentStyleENS_12SegmentStyleE [QtGui]
_ZN10QLCDNumber20setSmallDecimalPointEb [QtGui]	_ZN10QLCDNumber5eventEP6QEvent [QtGui]
_ZN10QLCDNumber7displayERK7QString [QtGui]	_ZN10QLCDNumber7displayEd [QtGui]
_ZN10QLCDNumber7displayEi [QtGui]	_ZN10QLCDNumber7setModeENS_4ModeE [QtGui]
_ZN10QLCDNumber8overflowEv [QtGui]	_ZN10QLCDNumberC1EP7QWidget [QtGui]
_ZN10QLCDNumberC1EP7QWidgetPKc [QtGui]	_ZN10QLCDNumberC1EjP7QWidget [QtGui]
_ZN10QLCDNumberC1EjP7QWidgetPKc [QtGui]	_ZN10QLCDNumberC2EP7QWidget [QtGui]
_ZN10QLCDNumberC2EP7QWidgetPKc [QtGui]	_ZN10QLCDNumberC2EjP7QWidget [QtGui]
_ZN10QLCDNumberC2EjP7QWidgetPKc [QtGui]	_ZN10QLCDNumberD0Ev [QtGui]
_ZN10QLCDNumberD1Ev [QtGui]	_ZN10QLCDNumberD2Ev [QtGui]
ZN10QMoveEventC1ERK6QPointS2 [QtGui]	_ZN10QMoveEventC2ERK6QPointS2_ [QtGui]
_ZN10QMoveEventD0Ev [QtGui]	_ZN10QMoveEventD1Ev [QtGui]
_ZN10QMoveEventD2Ev [QtGui]	_ZN10QPictureIO10setPictureERK8QPicture [QtGui]
_ZN10QPictureIO10setQualityEi [QtGui]	_ZN10QPictureIO11setFileNameERK7QString [QtGui]

 © 2007 Linux Foundation

_ZN10QPictureIO11setIODeviceEP9QIODevice [QtGui]	_ZN10QPictureIO12inputFormatsEv [QtGui]
_ZN10QPictureIO13outputFormatsEv [QtGui]	_ZN10QPictureIO13pictureFormatEP9QIODevice [QtGui]
_ZN10QPictureIO13pictureFormatERK7QString [QtGui]	_ZN10QPictureIO13setParametersEPKc [QtGui]
_ZN10QPictureIO14setDescriptionERK7QString [QtGui]	_ZN10QPictureIO15defineIOHandlerEPKcS1_S1_PFvPS_ES4_ [QtGui]
_ZN10QPictureIO4readEv [QtGui]	_ZN10QPictureIO5writeEv [QtGui]
_ZN10QPictureIO8setGammaEf [QtGui]	_ZN10QPictureIO9setFormatEPKc [QtGui]
_ZN10QPictureIO9setStatusEi [QtGui]	_ZN10QPictureIOC1EP9QIODevicePKc [QtGui]
_ZN10QPictureIOC1ERK7QStringPKc [QtGui]	_ZN10QPictureIOC1Ev [QtGui]
_ZN10QPictureIOC2EP9QIODevicePKc [QtGui]	_ZN10QPictureIOC2ERK7QStringPKc [QtGui]
_ZN10QPictureIOC2Ev [QtGui]	_ZN10QPictureIOD1Ev [QtGui]
_ZN10QPictureIOD2Ev [QtGui]	_ZN10QScrollBar10paintEventEP11QPaintEvent [QtGui]
_ZN10QScrollBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QScrollBar11qt_metacastEPKc [QtGui]
_ZN10QScrollBar12sliderChangeEN15QAbstractSlider12SliderChangeE [QtGui]	_ZN10QScrollBar14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN10QScrollBar15mousePressEventEP11QMouseEvent [QtGui]	_ZN10QScrollBar16contextMenuEventEP17QContextMenuEvent [QtGui]
_ZN10QScrollBar17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN10QScrollBar5eventEP6QEvent [QtGui]
_ZN10QScrollBar9hideEventEP10QHideEvent [QtGui]	_ZN10QScrollBarC1EN2Qt11OrientationEP7QWidget [QtGui]
_ZN10QScrollBarC1EN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN10QScrollBarC1EP7QWidget [QtGui]
_ZN10QScrollBarC1EP7QWidgetPKc [QtGui]	_ZN10QScrollBarC1EiiiiiiN2Qt11OrientationEP7QWidgetPKc [QtGui]
_ZN10QScrollBarC2EN2Qt11OrientationEP7QWidget [QtGui]	_ZN10QScrollBarC2EN2Qt11OrientationEP7QWidgetPKc [QtGui]
_ZN10QScrollBarC2EP7QWidget [QtGui]	_ZN10QScrollBarC2EP7QWidgetPKc [QtGui]
_ZN10QScrollBarC2EiiiiiiN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN10QScrollBarD0Ev [QtGui]
_ZN10QScrollBarD1Ev [QtGui]	_ZN10QScrollBarD2Ev [QtGui]
_ZN10QShowEventC1Ev [QtGui]	_ZN10QShowEventC2Ev [QtGui]
_ZN10QShowEventD0Ev [QtGui]	_ZN10QShowEventD1Ev [QtGui]
_ZN10QShowEventD2Ev [QtGui]	_ZN10QStatusBar10hideOrShowEv [QtGui]

_ZN10QStatusBar10paintEventEP11QPaintEvent [QtGui]	_ZN10QStatusBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN10QStatusBar11qt_metacastEPKc [QtGui]	_ZN10QStatusBar11resizeEventEP12QResizeEvent [QtGui]
_ZN10QStatusBar11showMessageERK7QStringi [QtGui]	_ZN10QStatusBar12clearMessageEv [QtGui]
_ZN10QStatusBar12insertWidgetEiP7QWidgeti [QtXml]	_ZN10QStatusBar12removeWidgetEP7QWidget [QtGui]
_ZN10QStatusBar14messageChangedERK7QString [QtGui]	_ZN10QStatusBar18addPermanentWidgetEP7QWidgeti [QtGui]
_ZN10QStatusBar18setSizeGripEnabledEb [QtGui]	_ZN10QStatusBar21insertPermanentWidgetEiP7QWidgeti [QtXml]
_ZN10QStatusBar5eventEP6QEvent [QtGui]	_ZN10QStatusBar8reformatEv [QtGui]
_ZN10QStatusBar9addWidgetEP7QWidgeti [QtGui]	_ZN10QStatusBarC1EP7QWidget [QtGui]
_ZN10QStatusBarC1EP7QWidgetPKc [QtGui]	_ZN10QStatusBarC2EP7QWidget [QtGui]
_ZN10QStatusBarC2EP7QWidgetPKc [QtGui]	_ZN10QStatusBarD0Ev [QtGui]
_ZN10QStatusBarD1Ev [QtGui]	_ZN10QStatusBarD2Ev [QtGui]
_ZN10QTabWidget10paintEventEP11QPaintEvent [QtGui]	_ZN10QTabWidget10setTabIconEiRK5QIcon [QtGui]
_ZN10QTabWidget10setTabTextEiRK7QString [QtGui]	_ZN10QTabWidget10tabRemovedEi [QtGui]
_ZN10QTabWidget11changeEventEP6QEvent [QtGui]	_ZN10QTabWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN10QTabWidget11qt_metacastEPKc [QtGui]	_ZN10QTabWidget11resizeEventEP12QResizeEvent [QtGui]
_ZN10QTabWidget11setIconSizeERK5QSize [QtXml]	_ZN10QTabWidget11setTabShapeENS_8TabShapeE [QtGui]
_ZN10QTabWidget11tabInsertedEi [QtGui]	_ZN10QTabWidget12setElideModeEN2Qt13TextElideModeE [QtXml]
_ZN10QTabWidget13keyPressEventEP9QKeyEvent [QtGui]	_ZN10QTabWidget13setTabEnabledEib [QtGui]
_ZN10QTabWidget13setTabToolTipEiRK7QString [QtGui]	_ZN10QTabWidget14currentChangedEP7QWidget [QtGui]
_ZN10QTabWidget14currentChangedEi [QtGui]	_ZN10QTabWidget14setTabPositionENS_11TabPositionE [QtGui]
_ZN10QTabWidget15setCornerWidgetEP7QWidgetN2Qt6CornerE [QtGui]	_ZN10QTabWidget15setCurrentIndexEi [QtGui]
_ZN10QTabWidget15setTabWhatsThisEiRK7QString [QtGui]	_ZN10QTabWidget16setCurrentWidgetEP7QWidget [QtGui]
_ZN10QTabWidget20setUsesScrollButtonsEb [QtXml]	_ZN10QTabWidget5eventEP6QEvent [QtGui]

 © 2007 Linux Foundation

_ZN10QTabWidget6addTabEP7QWidgetRK5QIconRK7QString [QtGui]	_ZN10QTabWidget6addTabEP7QWidgetRK7QString [QtGui]
_ZN10QTabWidget8selectedERK7QString [QtXml]	_ZN10QTabWidget9insertTabEiP7QWidgetRK5QIconRK7QString [QtGui]
_ZN10QTabWidget9insertTabEiP7QWidgetRK7QString [QtGui]	_ZN10QTabWidget9removeTabEi [QtGui]
_ZN10QTabWidget9setTabBarEP7QTabBar [QtGui]	_ZN10QTabWidget9showEventEP10QShowEvent [QtGui]
_ZN10QTabWidgetC1EP7QWidget [QtGui]	_ZN10QTabWidgetC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN10QTabWidgetC2EP7QWidget [QtGui]	_ZN10QTabWidgetC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN10QTabWidgetD0Ev [QtGui]	_ZN10QTabWidgetD1Ev [QtGui]
_ZN10QTabWidgetD2Ev [QtGui]	_ZN10QTableView10hideColumnEi [QtGui]
_ZN10QTableView10moveCursorEN17QAbstractItemView12CursorActionE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]	_ZN10QTableView10paintEventEP11QPaintEvent [QtGui]
_ZN10QTableView10rowResizedEiii [QtGui]	_ZN10QTableView10showColumnEi [QtGui]
_ZN10QTableView10timerEventEP11QTimerEvent [QtGui]	_ZN10QTableView11columnMovedEiii [QtGui]
_ZN10QTableView11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QTableView11qt_metacastEPKc [QtGui]
_ZN10QTableView11setShowGridEb [QtGui]	_ZN10QTableView12selectColumnEi [QtGui]
_ZN10QTableView12setGridStyleEN2Qt8PenStyleE [QtGui]	_ZN10QTableView12setRootIndexERK11QModelIndex [QtGui]
_ZN10QTableView12setRowHeightEii [QtGui]	_ZN10QTableView12setRowHiddenEib [QtGui]
_ZN10QTableView12setSelectionERK5QRect6QFlagsIN19QItemSelectionModel13SelectionFlagEE [QtGui]	_ZN10QTableView12sortByColumnEi [QtGui]
_ZN10QTableView12sortByColumnEiN2Qt9SortOrderE [QtXml]	_ZN10QTableView13columnResizedEiii [QtGui]
_ZN10QTableView14setColumnWidthEii [QtGui]	_ZN10QTableView15rowCountChangedEii [QtGui]
_ZN10QTableView15setColumnHiddenEib [QtGui]	_ZN10QTableView16scrollContentsByEii [QtGui]
_ZN10QTableView16updateGeometriesEv [QtGui]	_ZN10QTableView17setSelectionModelEP19QItemSelectionModel [QtGui]
_ZN10QTableView17setSortingEnab	_ZN10QTableView17setVerticalHea

ledEb [QtXml]	derEP11QHeaderView [QtGui]
_ZN10QTableView18columnCountChangedEii [QtGui]	_ZN10QTableView19resizeRowToContentsEi [QtGui]
_ZN10QTableView19setHorizontalHeaderEP11QHeaderView [QtGui]	_ZN10QTableView20resizeRowsToContentsEv [QtGui]
_ZN10QTableView22resizeColumnToContentsEi [QtGui]	_ZN10QTableView23resizeColumnsToContentsEv [QtGui]
_ZN10QTableView23verticalScrollbarActionEi [QtGui]	_ZN10QTableView25horizontalScrollbarActionEi [QtGui]
_ZN10QTableView7hideRowEi [QtGui]	_ZN10QTableView7setSpanEiiii [QtXml]
_ZN10QTableView7showRowEi [QtGui]	_ZN10QTableView8rowMovedEiii [QtGui]
_ZN10QTableView8scrollToERK11QModelIndexN17QAbstractItemView10ScrollHintE [QtGui]	_ZN10QTableView8setModelEP18QAbstractItemModel [QtGui]
_ZN10QTableView9selectRowEi [QtGui]	_ZN10QTableViewC1EP7QWidget [QtGui]
_ZN10QTableViewC1ER17QTableViewPrivateP7QWidget [QtGui]	_ZN10QTableViewC2EP7QWidget [QtGui]
_ZN10QTableViewC2ER17QTableViewPrivateP7QWidget [QtGui]	_ZN10QTableViewD0Ev [QtGui]
_ZN10QTableViewD1Ev [QtGui]	_ZN10QTableViewD2Ev [QtGui]
_ZN10QTextBlock11setUserDataEP18QTextBlockUserData [QtGui]	_ZN10QTextBlock12setUserStateEi [QtGui]
_ZN10QTextBlock8iteratormmEv [QtGui]	_ZN10QTextBlock8iteratorppEv [QtGui]
_ZN10QTextFrame11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QTextFrame11qt_metacastEPKc [QtGui]
_ZN10QTextFrame13setLayoutDataEP20QTextFrameLayoutData [QtGui]	_ZN10QTextFrame8iteratorC1ERKS0_ [QtGui]
_ZN10QTextFrame8iteratorC1Ev [QtGui]	_ZN10QTextFrame8iteratorC2ERKS0_ [QtGui]
_ZN10QTextFrame8iteratorC2Ev [QtGui]	_ZN10QTextFrame8iteratoraSERKS0_ [QtGui]
_ZN10QTextFrame8iteratormmEv [QtGui]	_ZN10QTextFrame8iteratorppEv [QtGui]
_ZN10QTextFrameC1EP13QTextDocument [QtGui]	_ZN10QTextFrameC1ER17QTextFramePrivateP13QTextDocument [QtGui]
_ZN10QTextFrameC2EP13QTextDocument [QtGui]	_ZN10QTextFrameC2ER17QTextFramePrivateP13QTextDocument [QtGui]
_ZN10QTextFrameD0Ev [QtGui]	_ZN10QTextFrameD1Ev [QtGui]
_ZN10QTextFrameD2Ev [QtGui]	_ZN10QTextTable10insertRowsEii [QtGui]

 © 2007 Linux Foundation

_ZN10QTextTable10mergeCellsERK11QTextCursor [QtGui]	_ZN10QTextTable10mergeCellsEiiii [QtGui]
_ZN10QTextTable10removeRowsEii [QtGui]	_ZN10QTextTable11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN10QTextTable11qt_metacastEPKc [QtGui]	_ZN10QTextTable13insertColumnsEii [QtGui]
_ZN10QTextTable13removeColumnsEii [QtGui]	_ZN10QTextTable6resizeEii [QtGui]
_ZN10QTextTable9splitCellEiiii [QtGui]	_ZN10QTextTableC1EP13QTextDocument [QtGui]
_ZN10QTextTableC2EP13QTextDocument [QtGui]	_ZN10QTextTableD0Ev [QtGui]
_ZN10QTextTableD1Ev [QtGui]	_ZN10QTextTableD2Ev [QtGui]
_ZN10QUndoGroup11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN10QUndoGroup11qt_metacastEPKc [QtXml]
_ZN10QUndoGroup11removeStackEP10QUndoStack [QtXml]	_ZN10QUndoGroup12cleanChangedEb [QtXml]
_ZN10QUndoGroup12indexChangedEi [QtXml]	_ZN10QUndoGroup14canRedoChangedEb [QtXml]
_ZN10QUndoGroup14canUndoChangedEb [QtXml]	_ZN10QUndoGroup14setActiveStackEP10QUndoStack [QtXml]
_ZN10QUndoGroup15redoTextChangedERK7QString [QtXml]	_ZN10QUndoGroup15undoTextChangedERK7QString [QtXml]
_ZN10QUndoGroup18activeStackChangedEP10QUndoStack [QtXml]	_ZN10QUndoGroup4redoEv [QtXml]
_ZN10QUndoGroup4undoEv [QtXml]	_ZN10QUndoGroup8addStackEP10QUndoStack [QtXml]
_ZN10QUndoGroupC1EP7QObject [QtXml]	_ZN10QUndoGroupC2EP7QObject [QtXml]
_ZN10QUndoStack10beginMacroERK7QString [QtXml]	_ZN10QUndoStack11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN10QUndoStack11qt_metacastEPKc [QtXml]	_ZN10QUndoStack12cleanChangedEb [QtXml]
_ZN10QUndoStack12indexChangedEi [QtXml]	_ZN10QUndoStack14canRedoChangedEb [QtXml]
_ZN10QUndoStack14canUndoChangedEb [QtXml]	_ZN10QUndoStack15redoTextChangedERK7QString [QtXml]
_ZN10QUndoStack15undoTextChangedERK7QString [QtXml]	_ZN10QUndoStack4pushEP12QUndoCommand [QtXml]
_ZN10QUndoStack4redoEv [QtXml]	_ZN10QUndoStack4undoEv [QtXml]
_ZN10QUndoStack5clearEv [QtXml]	_ZN10QUndoStack8endMacroEv [QtXml]
_ZN10QUndoStack8setCleanEv [QtXml]	_ZN10QUndoStack8setIndexEi [QtXml]

_ZN10QUndoStack9setActiveEb [QtXml]	_ZN10QUndoStackC1EP7QObject [QtXml]
_ZN10QUndoStackC2EP7QObject [QtXml]	_ZN10QUndoStackD0Ev [QtXml]
_ZN10QUndoStackD1Ev [QtXml]	_ZN10QUndoStackD2Ev [QtXml]
_ZN10QValidator11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN10QValidator11qt_metacastEPKc [QtGui]
_ZN10QValidatorC1EP7QObject [QtGui]	_ZN10QValidatorC1EP7QObjectPKc [QtGui]
_ZN10QValidatorC2EP7QObject [QtGui]	_ZN10QValidatorC2EP7QObjectPKc [QtGui]
_ZN10QValidatorD0Ev [QtGui]	_ZN10QValidatorD1Ev [QtGui]
_ZN10QValidatorD2Ev [QtGui]	_ZN10QWhatsThis12createActionEP7QObject [QtGui]
_ZN10QWhatsThis15inWhatsThisModeEv [QtGui]	_ZN10QWhatsThis15whatsThisButtonEP7QWidget [QtGui]
_ZN10QWhatsThis18enterWhatsThisModeEv [QtGui]	_ZN10QWhatsThis18leaveWhatsThisModeEv [QtGui]
_ZN10QWhatsThis3addEP7QWidgetRK7QString [QtGui]	_ZN10QWhatsThis6removeEP7QWidget [QtGui]
_ZN10QWhatsThis8hideTextEv [QtGui]	_ZN10QWhatsThis8showTextERK6QPointRK7QStringP7QWidget [QtGui]
_ZN10QWorkspace10childEventEP11QChildEvent [QtGui]	_ZN10QWorkspace10paintEventEP11QPaintEvent [QtGui]
_ZN10QWorkspace10wheelEventEP11QWheelEvent [QtGui]	_ZN10QWorkspace11changeEventEP6QEvent [QtGui]
_ZN10QWorkspace11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN10QWorkspace11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN10QWorkspace11qt_metacastEPKc [QtGui]	_ZN10QWorkspace11resizeEventEP12QResizeEvent [QtGui]
_ZN10QWorkspace12arrangeIconsEv [QtGui]	_ZN10QWorkspace13setBackgroundERK6QBrush [QtGui]
_ZN10QWorkspace15closeAllWindowsEv [QtGui]	_ZN10QWorkspace15setActiveWindowEP7QWidget [QtGui]
_ZN10QWorkspace15windowActivatedEP7QWidget [QtGui]	_ZN10QWorkspace17closeActiveWindowEv [QtGui]
_ZN10QWorkspace18activateNextWindowEv [QtGui]	_ZN10QWorkspace20setScrollBarsEnabledEb [QtGui]
_ZN10QWorkspace22activatePreviousWindowEv [QtGui]	_ZN10QWorkspace25setPaletteBackgroundColorERK6QColor [QtGui]
_ZN10QWorkspace26setPaletteBackgroundPixmapERK7QPixmap [QtGui]	_ZN10QWorkspace4tileEv [QtGui]
_ZN10QWorkspace5eventEP6QEvent [QtGui]	_ZN10QWorkspace7cascadeEv [QtGui]

 © 2007 Linux Foundation

_ZN10QWorkspace9addWindowEP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN10QWorkspace9hideEventEP10QHideEvent [QtGui]
_ZN10QWorkspace9showEventEP10QShowEvent [QtGui]	_ZN10QWorkspaceC1EP7QWidget [QtGui]
_ZN10QWorkspaceC1EP7QWidgetPKc [QtGui]	_ZN10QWorkspaceC2EP7QWidget [QtGui]
_ZN10QWorkspaceC2EP7QWidgetPKc [QtGui]	_ZN10QWorkspaceD0Ev [QtGui]
_ZN10QWorkspaceD1Ev [QtGui]	_ZN10QWorkspaceD2Ev [QtGui]
_ZN11QAccessible10initializeEv [QtGui]	_ZN11QAccessible13removeFactoryEPFP20QAccessibleInterfaceRK7QStringP7QObjectE [QtGui]
_ZN11QAccessible13setRootObjectEP7QObject [QtGui]	_ZN11QAccessible14installFactoryEPFP20QAccessibleInterfaceRK7QStringP7QObjectE [QtGui]
_ZN11QAccessible19updateAccessibilityEP7QObjectiNS_5EventE [QtGui]	_ZN11QAccessible20installUpdateHandlerEPFvP7QObjectiNS_5EventEE [QtGui]
_ZN11QAccessible24installRootObjectHandlerEPFvP7QObjectE [QtGui]	_ZN11QAccessible24queryAccessibleInterfaceEP7QObject [QtGui]
_ZN11QAccessible7cleanupEv [QtGui]	_ZN11QAccessible8isActiveEv [QtGui]
_ZN11QCloseEventC1Ev [QtGui]	_ZN11QCloseEventC2Ev [QtGui]
_ZN11QCloseEventD0Ev [QtGui]	_ZN11QCloseEventD1Ev [QtGui]
_ZN11QCloseEventD2Ev [QtGui]	_ZN11QDockWidget10closeEventEP11QCloseEvent [QtGui]
_ZN11QDockWidget10paintEventEP11QPaintEvent [QtGui]	_ZN11QDockWidget11changeEventEP6QEvent [QtGui]
_ZN11QDockWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QDockWidget11qt_metacastEPKc [QtGui]
_ZN11QDockWidget11setFeaturesE6QFlagsINS_17DockWidgetFeatureEE [QtGui]	_ZN11QDockWidget11setFloatingEb [QtGui]
_ZN11QDockWidget15featuresChangedE6QFlagsINS_17DockWidgetFeatureEE [QtGui]	_ZN11QDockWidget15setAllowedAreasE6QFlagsIN2Qt14DockWidgetAreaEE [QtGui]
_ZN11QDockWidget15topLevelChangedEb [QtGui]	_ZN11QDockWidget19allowedAreasChangedE6QFlagsIN2Qt14DockWidgetAreaEE [QtGui]
_ZN11QDockWidget5eventEP6QEvent [QtGui]	_ZN11QDockWidget9setWidgetEP7QWidget [QtGui]
_ZN11QDockWidgetC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QDockWidgetC1ERK7QStringP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QDockWidgetC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE	_ZN11QDockWidgetC2ERK7QStringP7QWidget6QFlagsIN2Qt10Windo

[QtGui]	wTypeEE [QtGui]
_ZN11QDockWidgetD0Ev [QtGui]	_ZN11QDockWidgetD1Ev [QtGui]
_ZN11QDockWidgetD2Ev [QtGui]	_ZN11QFileDialog10selectFileERK7QString [QtGui]
_ZN11QFileDialog10setFiltersERK11QStringList [QtGui]	_ZN11QFileDialog10setHistoryERK11QStringList [QtGui]
_ZN11QFileDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QFileDialog11qt_metacastEPKc [QtGui]
_ZN11QFileDialog11setFileModeENS_8FileModeE [QtGui]	_ZN11QFileDialog11setReadOnlyEb [QtGui]
_ZN11QFileDialog11setViewModeENS_8ViewModeE [QtGui]	_ZN11QFileDialog12selectFilterERK7QString [QtGui]
_ZN11QFileDialog12setDirectoryERK7QString [QtGui]	_ZN11QFileDialog12setLabelTextENS_11DialogLabelERK7QString [QtGui]
_ZN11QFileDialog13filesSelectedERK11QStringList [QtGui]	_ZN11QFileDialog13setAcceptModeENS_10AcceptModeE [QtGui]
_ZN11QFileDialog14currentChangedERK7QString [QtGui]	_ZN11QFileDialog15getOpenFileNameEP7QWidgetRK7QStringS4_S4_PS2_6QFlagsINS_6OptionEE [QtGui]
_ZN11QFileDialog15getSaveFileNameEP7QWidgetRK7QStringS4_S4_PS2_6QFlagsINS_6OptionEE [QtGui]	_ZN11QFileDialog15setIconProviderEP17QFileIconProvider [QtGui]
_ZN11QFileDialog15setItemDelegateEP21QAbstractItemDelegate [QtGui]	_ZN11QFileDialog16getOpenFileNamesEP7QWidgetRK7QStringS4_S4_PS2_6QFlagsINS_6OptionEE [QtGui]
_ZN11QFileDialog16setDefaultSuffixERK7QString [QtGui]	_ZN11QFileDialog18setResolveSymlinksEb [QtGui]
_ZN11QFileDialog19setConfirmOverwriteEb [QtGui]	_ZN11QFileDialog20getExistingDirectoryEP7QWidgetRK7QStringS4_6QFlagsINS_6OptionEE [QtGui]
_ZN11QFileDialog4doneEi [QtGui]	_ZN11QFileDialog6acceptEv [QtGui]
_ZN11QFileDialog9setFilterERK7QString [QtGui]	_ZN11QFileDialogC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QFileDialogC1EP7QWidgetRK7QStringS4_S4_ [QtGui]	_ZN11QFileDialogC1ERK15QFileDialogArgs [QtGui]
_ZN11QFileDialogC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QFileDialogC2EP7QWidgetRK7QStringS4_S4_ [QtGui]
_ZN11QFileDialogC2ERK15QFileDialogArgs [QtGui]	_ZN11QFileDialogD0Ev [QtGui]
_ZN11QFileDialogD1Ev [QtGui]	_ZN11QFileDialogD2Ev [QtGui]
_ZN11QFocusEvent6reasonEv [QtGui]	_ZN11QFocusEventC1EN6QEvent4TypeEN2Qt11FocusReasonE [QtGui]
_ZN11QFocusEventC2EN6QEvent4	_ZN11QFocusEventD0Ev [QtGui]

 © 2007 Linux Foundation

TypeEN2Qt11FocusReasonE [QtGui]	
_ZN11QFocusEventD1Ev [QtGui]	_ZN11QFocusEventD2Ev [QtGui]
_ZN11QFocusFrame10paintEventEP11QPaintEvent [QtGui]	_ZN11QFocusFrame11eventFilterEP7QObjectP6QEvent [QtGui]
_ZN11QFocusFrame11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QFocusFrame11qt_metacastEPKc [QtGui]
_ZN11QFocusFrame5eventEP6QEvent [QtGui]	_ZN11QFocusFrame9setWidgetEP7QWidget [QtGui]
_ZN11QFocusFrameC1EP7QWidget [QtGui]	_ZN11QFocusFrameC2EP7QWidget [QtGui]
_ZN11QFocusFrameD0Ev [QtGui]	_ZN11QFocusFrameD1Ev [QtGui]
_ZN11QFocusFrameD2Ev [QtGui]	_ZN11QFontDialog11eventFilterEP7QObjectP6QEvent [QtGui]
_ZN11QFontDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QFontDialog11qt_metacastEPKc [QtGui]
_ZN11QFontDialog7getFontEPbP7QWidget [QtGui]	_ZN11QFontDialog7getFontEPbRK5QFontP7QWidget [QtGui]
_ZN11QFontDialog7getFontEPbRK5QFontP7QWidgetRK7QString [QtXml]	_ZN11QFontDialogD0Ev [QtGui]
_ZN11QFontDialogD1Ev [QtGui]	_ZN11QFontDialogD2Ev [QtGui]
ZN11QGridLayout10findWidgetEP7QWidgetPiS2 [QtGui]	_ZN11QGridLayout10invalidateEv [QtGui]
_ZN11QGridLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QGridLayout11qt_metacastEPKc [QtGui]
_ZN11QGridLayout11setGeometryERK5QRect [QtGui]	_ZN11QGridLayout13setRowStretchEii [QtGui]
_ZN11QGridLayout15getItemPositionEiPiS0_S0_S0_ [QtGui]	_ZN11QGridLayout15setOriginCornerEN2Qt6CornerE [QtGui]
_ZN11QGridLayout16setColumnStretchEii [QtGui]	_ZN11QGridLayout19setRowMinimumHeightEii [QtGui]
_ZN11QGridLayout21setColumnMinimumWidthEii [QtGui]	_ZN11QGridLayout21setDefaultPositioningEiN2Qt11OrientationE [QtGui]
_ZN11QGridLayout6expandEii [QtGui]	_ZN11QGridLayout6takeAtEi [QtGui]
_ZN11QGridLayout7addItemEP11QLayoutItem [QtGui]	_ZN11QGridLayout7addItemEP11QLayoutItemiiii6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN11QGridLayout9addLayoutEP7QLayoutii6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN11QGridLayout9addLayoutEP7QLayoutiiii6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN11QGridLayout9addWidgetEP7QWidgetii6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN11QGridLayout9addWidgetEP7QWidgetiiii6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN11QGridLayoutC1EP7QLayoutiiiPKc [QtGui]	_ZN11QGridLayoutC1EP7QWidget [QtGui]

_ZN11QGridLayoutC1EP7QWidgetiiiiPKc [QtGui]	_ZN11QGridLayoutC1EiiiiPKc [QtGui]
_ZN11QGridLayoutC1Ev [QtGui]	_ZN11QGridLayoutC2EP7QLayoutiiiPKc [QtGui]
_ZN11QGridLayoutC2EP7QWidget [QtGui]	_ZN11QGridLayoutC2EP7QWidgetiiiiPKc [QtGui]
_ZN11QGridLayoutC2EiiiiPKc [QtGui]	_ZN11QGridLayoutC2Ev [QtGui]
_ZN11QGridLayoutD0Ev [QtGui]	_ZN11QGridLayoutD1Ev [QtGui]
_ZN11QGridLayoutD2Ev [QtGui]	_ZN11QHBoxLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QHBoxLayout11qt_metacastEPKc [QtGui]	_ZN11QHBoxLayoutC1EP7QLayoutiPKc [QtGui]
_ZN11QHBoxLayoutC1EP7QWidget [QtGui]	_ZN11QHBoxLayoutC1EP7QWidgetiiPKc [QtGui]
_ZN11QHBoxLayoutC1EiPKc [QtGui]	_ZN11QHBoxLayoutC1Ev [QtGui]
_ZN11QHBoxLayoutC2EP7QLayoutiPKc [QtGui]	_ZN11QHBoxLayoutC2EP7QWidget [QtGui]
_ZN11QHBoxLayoutC2EP7QWidgetiiPKc [QtGui]	_ZN11QHBoxLayoutC2EiPKc [QtGui]
_ZN11QHBoxLayoutC2Ev [QtGui]	_ZN11QHBoxLayoutD0Ev [QtGui]
_ZN11QHBoxLayoutD1Ev [QtGui]	_ZN11QHBoxLayoutD2Ev [QtGui]
_ZN11QHeaderView10initializeEv [QtGui]	_ZN11QHeaderView10moveCursorEN17QAbstractItemView12CursorActionE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]
_ZN11QHeaderView10paintEventEP11QPaintEvent [QtGui]	_ZN11QHeaderView10setMovableEb [QtGui]
ZN11QHeaderView11dataChangedERK11QModelIndexS2 [QtGui]	_ZN11QHeaderView11moveSectionEii [QtGui]
_ZN11QHeaderView11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QHeaderView11qt_metacastEPKc [QtGui]
_ZN11QHeaderView12rowsInsertedERK11QModelIndexii [QtGui]	_ZN11QHeaderView12sectionMovedEiii [QtGui]
_ZN11QHeaderView12setClickableEb [QtGui]	_ZN11QHeaderView12setSelectionERK5QRect6QFlagsIN19QItemSelectionModel13SelectionFlagEE [QtGui]
_ZN11QHeaderView12swapSectionsEii [QtXml]	_ZN11QHeaderView13doItemsLayoutEv [QtGui]
_ZN11QHeaderView13resizeSectionEii [QtGui]	_ZN11QHeaderView13setResizeModeENS_10ResizeModeE [QtGui]
_ZN11QHeaderView13setResizeModeEiNS_10ResizeModeE [QtGui]	_ZN11QHeaderView13updateSectionEi [QtGui]
_ZN11QHeaderView13viewportEventEP6QEvent [QtGui]	_ZN11QHeaderView14currentChangedERK11QModelIndexS2_ [QtGui]

 © 2007 Linux Foundation

_ZN11QHeaderView14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN11QHeaderView14resizeSectionsENS_10ResizeModeE [QtGui]
_ZN11QHeaderView14resizeSectionsEv [QtGui]	_ZN11QHeaderView14sectionClickedEi [QtGui]
_ZN11QHeaderView14sectionPressedEi [QtGui]	_ZN11QHeaderView14sectionResizedEiii [QtGui]
_ZN11QHeaderView15mousePressEventEP11QMouseEvent [QtGui]	_ZN11QHeaderView16scrollContentsByEii [QtGui]
_ZN11QHeaderView16sectionsInsertedERK11QModelIndexii [QtGui]	_ZN11QHeaderView16setSectionHiddenEib [QtGui]
_ZN11QHeaderView16setSortIndicatorEiN2Qt9SortOrderE [QtGui]	_ZN11QHeaderView16updateGeometriesEv [QtGui]
_ZN11QHeaderView17geometriesChangedEv [QtXml]	_ZN11QHeaderView17headerDataChangedEN2Qt11OrientationEii [QtGui]
_ZN11QHeaderView17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN11QHeaderView17sectionAutoResizeEiNS_10ResizeModeE [QtGui]
_ZN11QHeaderView18initializeSectionsEii [QtGui]	_ZN11QHeaderView18initializeSectionsEv [QtGui]
_ZN11QHeaderView19sectionCountChangedEii [QtGui]	_ZN11QHeaderView19setDefaultAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN11QHeaderView20sectionDoubleClickedEi [QtGui]	_ZN11QHeaderView20setHighlightSectionsEb [QtGui]
_ZN11QHeaderView21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN11QHeaderView21setDefaultSectionSizeEi [QtGui]
_ZN11QHeaderView21setMinimumSectionSizeEi [QtXml]	_ZN11QHeaderView21setSortIndicatorShownEb [QtGui]
_ZN11QHeaderView21setStretchLastSectionEb [QtGui]	_ZN11QHeaderView24sectionsAboutToBeRemovedERK11QModelIndexii [QtGui]
_ZN11QHeaderView26sectionHandleDoubleClickedEi [QtGui]	_ZN11QHeaderView26setCascadingSectionResizesEb [QtXml]
_ZN11QHeaderView26setOffsetToSectionPositionEi [QtXml]	_ZN11QHeaderView5eventEP6QEvent [QtGui]
_ZN11QHeaderView8scrollToERK11QModelIndexN17QAbstractItemView10ScrollHintE [QtGui]	_ZN11QHeaderView8setModelEP18QAbstractItemModel [QtGui]
_ZN11QHeaderView9setOffsetEi [QtGui]	_ZN11QHeaderViewC1EN2Qt11OrientationEP7QWidget [QtGui]
_ZN11QHeaderViewC1ER18QHeaderViewPrivateN2Qt11OrientationEP7QWidget [QtGui]	_ZN11QHeaderViewC2EN2Qt11OrientationEP7QWidget [QtGui]
_ZN11QHeaderViewC2ER18QHeaderViewPrivateN2Qt11OrientationEP7QWidget [QtGui]	_ZN11QHeaderViewD0Ev [QtGui]

_ZN11QHeaderViewD1Ev [QtGui]	_ZN11QHeaderViewD2Ev [QtGui]
ZN11QHoverEventC1EN6QEvent4TypeERK6QPointS4 [QtGui]	_ZN11QHoverEventC2EN6QEvent4TypeERK6QPointS4_ [QtGui]
_ZN11QHoverEventD0Ev [QtGui]	_ZN11QHoverEventD1Ev [QtGui]
_ZN11QHoverEventD2Ev [QtGui]	_ZN11QIconEngine10actualSizeERK5QSizeN5QIcon4ModeENS3_5StateE [QtGui]
_ZN11QIconEngine6pixmapERK5QSizeN5QIcon4ModeENS3_5StateE [QtGui]	_ZN11QIconEngine7addFileERK7QStringRK5QSizeN5QIcon4ModeENS6_5StateE [QtGui]
_ZN11QIconEngine9addPixmapERK7QPixmapN5QIcon4ModeENS3_5StateE [QtGui]	_ZN11QIconEngineD0Ev [QtGui]
_ZN11QIconEngineD1Ev [QtGui]	_ZN11QIconEngineD2Ev [QtGui]
_ZN11QInputEventC1EN6QEvent4TypeE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]	_ZN11QInputEventC2EN6QEvent4TypeE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]
_ZN11QInputEventD0Ev [QtGui]	_ZN11QInputEventD1Ev [QtGui]
_ZN11QInputEventD2Ev [QtGui]	_ZN11QLayoutItem10invalidateEv [QtGui]
_ZN11QLayoutItem10spacerItemEv [QtGui]	_ZN11QLayoutItem12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN11QLayoutItem6layoutEv [QtGui]	_ZN11QLayoutItem6widgetEv [QtGui]
_ZN11QLayoutItemD0Ev [QtGui]	_ZN11QLayoutItemD1Ev [QtGui]
_ZN11QLayoutItemD2Ev [QtGui]	_ZN11QListWidget10insertItemEiP15QListWidgetItem [QtGui]
_ZN11QListWidget10insertItemEiRK7QString [QtGui]	_ZN11QListWidget11insertItemsEiRK11QStringList [QtGui]
_ZN11QListWidget11itemChangedEP15QListWidgetItem [QtGui]	_ZN11QListWidget11itemClickedEP15QListWidgetItem [QtGui]
_ZN11QListWidget11itemEnteredEP15QListWidgetItem [QtGui]	_ZN11QListWidget11itemPressedEP15QListWidgetItem [QtGui]
_ZN11QListWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QListWidget11qt_metacastEPKc [QtGui]
_ZN11QListWidget12dropMimeDataEiPK9QMimeDataN2Qt10DropActionE [QtGui]	_ZN11QListWidget12scrollToItemEPK15QListWidgetItemN17QAbstractItemView10ScrollHintE [QtGui]
_ZN11QListWidget13itemActivatedEP15QListWidgetItem [QtGui]	_ZN11QListWidget13setCurrentRowEi [QtGui]
_ZN11QListWidget13setItemHiddenEPK15QListWidgetItemb [QtGui]	_ZN11QListWidget13setItemWidgetEP15QListWidgetItemP7QWidget [QtGui]
_ZN11QListWidget14setCurrentItemEP15QListWidgetItem [QtGui]	_ZN11QListWidget15setItemSelectedEPK15QListWidgetItemb [QtGui]
_ZN11QListWidget17currentRowCh	_ZN11QListWidget17itemDoubleCli

 © 2007 Linux Foundation

angedEi [QtGui]	ckedEP15QListWidgetItem [QtGui]
_ZN11QListWidget17setSortingEnabledEb [QtXml]	_ZN11QListWidget18currentItemChangedEP15QListWidgetItemS1_ [QtGui]
_ZN11QListWidget18currentTextChangedERK7QString [QtGui]	_ZN11QListWidget20itemSelectionChangedEv [QtGui]
_ZN11QListWidget20openPersistentEditorEP15QListWidgetItem [QtGui]	_ZN11QListWidget21closePersistentEditorEP15QListWidgetItem [QtGui]
_ZN11QListWidget5clearEv [QtGui]	_ZN11QListWidget5eventEP6QEvent [QtGui]
_ZN11QListWidget8editItemEP15QListWidgetItem [QtGui]	_ZN11QListWidget8setModelEP18QAbstractItemModel [QtGui]
_ZN11QListWidget8takeItemEi [QtGui]	_ZN11QListWidget9dropEventEP10QDropEvent [QtXml]
_ZN11QListWidget9sortItemsEN2Qt9SortOrderE [QtGui]	_ZN11QListWidgetC1EP7QWidget [QtGui]
_ZN11QListWidgetC2EP7QWidget [QtGui]	_ZN11QListWidgetD0Ev [QtGui]
_ZN11QListWidgetD1Ev [QtGui]	_ZN11QListWidgetD2Ev [QtGui]
_ZN11QMainWindow10addToolBarEN2Qt11ToolBarAreaEP8QToolBar [QtGui]	_ZN11QMainWindow10addToolBarEP8QToolBar [QtGui]
_ZN11QMainWindow10addToolBarERK7QString [QtGui]	_ZN11QMainWindow10setMenuBarEP8QMenuBar [QtGui]
_ZN11QMainWindow11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QMainWindow11qt_metacastEPKc [QtGui]
_ZN11QMainWindow11setAnimatedEb [QtXml]	_ZN11QMainWindow11setIconSizeERK5QSize [QtGui]
_ZN11QMainWindow12restoreStateERK10QByteArrayi [QtGui]	_ZN11QMainWindow12setStatusBarEP10QStatusBar [QtGui]
_ZN11QMainWindow13addDockWidgetEN2Qt14DockWidgetAreaEP11QDockWidget [QtGui]	_ZN11QMainWindow13addDockWidgetEN2Qt14DockWidgetAreaEP11QDockWidgetNS0_11OrientationE [QtGui]
ZN11QMainWindow13insertToolBarEP8QToolBarS1 [QtGui]	_ZN11QMainWindow13removeToolBarEP8QToolBar [QtGui]
_ZN11QMainWindow13setMenuWidgetEP7QWidget [QtXml]	_ZN11QMainWindow15addToolBarBreakEN2Qt11ToolBarAreaE [QtGui]
_ZN11QMainWindow15createPopupMenuEv [QtGui]	_ZN11QMainWindow15iconSizeChangedERK5QSize [QtGui]
_ZN11QMainWindow15splitDockWidgetEP11QDockWidgetS1_N2Qt11OrientationE [QtGui]	_ZN11QMainWindow16contextMenuEventEP17QContextMenuEvent [QtGui]
_ZN11QMainWindow16removeDockWidgetEP11QDockWidget [QtGui]	_ZN11QMainWindow16setCentralWidgetEP7QWidget [QtGui]

ZN11QMainWindow16tabifyDockWidgetEP11QDockWidgetS1 [QtXml]	_ZN11QMainWindow18insertToolBarBreakEP8QToolBar [QtGui]
_ZN11QMainWindow18setToolButtonStyleEN2Qt15ToolButtonStyleE [QtGui]	_ZN11QMainWindow21setDockNestingEnabledEb [QtXml]
_ZN11QMainWindow22toolButtonStyleChangedEN2Qt15ToolButtonStyleE [QtGui]	_ZN11QMainWindow5eventEP6QEvent [QtGui]
_ZN11QMainWindow9setCornerEN2Qt6CornerENS0_14DockWidgetAreaE [QtGui]	_ZN11QMainWindowC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QMainWindowC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QMainWindowC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QMainWindowC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QMainWindowD0Ev [QtGui]
_ZN11QMainWindowD1Ev [QtGui]	_ZN11QMainWindowD2Ev [QtGui]
_ZN11QMessageBox10closeEventEP11QCloseEvent [QtGui]	_ZN11QMessageBox11changeEventEP6QEvent [QtGui]
_ZN11QMessageBox11informationEP7QWidgetRK7QStringS4_6QFlagsINS_14StandardButtonEES6_ [QtXml]	_ZN11QMessageBox11informationEP7QWidgetRK7QStringS4_S4_S4_S4_ii [QtGui]
_ZN11QMessageBox11informationEP7QWidgetRK7QStringS4_iii [QtGui]	_ZN11QMessageBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QMessageBox11qt_metacastEPKc [QtGui]	_ZN11QMessageBox11resizeEventEP12QResizeEvent [QtGui]
_ZN11QMessageBox12removeButtonEP15QAbstractButton [QtXml]	_ZN11QMessageBox12standardIconENS_4IconE [QtGui]
_ZN11QMessageBox12standardIconENS_4IconEN2Qt8GUIStyleE [QtGui]	_ZN11QMessageBox13keyPressEventEP9QKeyEvent [QtGui]
_ZN11QMessageBox13setButtonTextEiRK7QString [QtGui]	_ZN11QMessageBox13setIconPixmapERK7QPixmap [QtGui]
_ZN11QMessageBox13setTextFormatEN2Qt10TextFormatE [QtGui]	_ZN11QMessageBox14setWindowTitleERK7QString [QtXml]
_ZN11QMessageBox15setDetailedTextERK7QString [QtXml]	_ZN11QMessageBox15setEscapeButtonEP15QAbstractButton [QtXml]
_ZN11QMessageBox16setDefaultButtonEP11QPushButton [QtXml]	_ZN11QMessageBox17setWindowModalityEN2Qt14WindowModalityE [QtXml]
_ZN11QMessageBox18setInformativeTextERK7QString [QtXml]	_ZN11QMessageBox18setStandardButtonsE6QFlagsINS_14StandardButtonEE [QtXml]
_ZN11QMessageBox5aboutEP7QWi	_ZN11QMessageBox7aboutQtEP7Q

 © 2007 Linux Foundation

dgetRK7QStringS4_ [QtGui]	WidgetRK7QString [QtGui]
_ZN11QMessageBox7setIconENS_4IconE [QtGui]	_ZN11QMessageBox7setTextERK7QString [QtGui]
_ZN11QMessageBox7warningEP7QWidgetRK7QStringS4_6QFlagsINS_14StandardButtonEES6_ [QtXml]	_ZN11QMessageBox7warningEP7QWidgetRK7QStringS4_S4_S4_S4_ii [QtGui]
_ZN11QMessageBox7warningEP7QWidgetRK7QStringS4_iii [QtGui]	_ZN11QMessageBox8criticalEP7QWidgetRK7QStringS4_6QFlagsINS_14StandardButtonEES6_ [QtXml]
_ZN11QMessageBox8criticalEP7QWidgetRK7QStringS4_S4_S4_S4_ii [QtGui]	_ZN11QMessageBox8criticalEP7QWidgetRK7QStringS4_iii [QtGui]
_ZN11QMessageBox8questionEP7QWidgetRK7QStringS4_6QFlagsINS_14StandardButtonEES6_ [QtXml]	_ZN11QMessageBox8questionEP7QWidgetRK7QStringS4_S4_S4_S4_ii [QtGui]
_ZN11QMessageBox8questionEP7QWidgetRK7QStringS4_iii [QtGui]	_ZN11QMessageBox9addButtonENS_14StandardButtonE [QtXml]
_ZN11QMessageBox9addButtonEP15QAbstractButtonNS_10ButtonRoleE [QtXml]	_ZN11QMessageBox9addButtonERK7QStringNS_10ButtonRoleE [QtXml]
_ZN11QMessageBox9showEventEP10QShowEvent [QtGui]	_ZN11QMessageBoxC1ENS_4IconERK7QStringS3_6QFlagsINS_14StandardButtonEEP7QWidgetS4_IN2Qt10WindowTypeEE [QtXml]
_ZN11QMessageBoxC1EP7QWidget [QtGui]	_ZN11QMessageBoxC1EP7QWidgetPKc [QtGui]
_ZN11QMessageBoxC1ERK7QStringS2_NS_4IconEiiiP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QMessageBoxC1ERK7QStringS2_NS_4IconEiiiP7QWidgetPKcb6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QMessageBoxC2ENS_4IconERK7QStringS3_6QFlagsINS_14StandardButtonEEP7QWidgetS4_IN2Qt10WindowTypeEE [QtXml]	_ZN11QMessageBoxC2EP7QWidget [QtGui]
_ZN11QMessageBoxC2EP7QWidgetPKc [QtGui]	_ZN11QMessageBoxC2ERK7QStringS2_NS_4IconEiiiP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN11QMessageBoxC2ERK7QStringS2_NS_4IconEiiiP7QWidgetPKcb6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN11QMessageBoxD0Ev [QtGui]
_ZN11QMessageBoxD1Ev [QtGui]	_ZN11QMessageBoxD2Ev [QtGui]
_ZN11QMimeSourceD0Ev [QtGui]	_ZN11QMimeSourceD1Ev [QtGui]
_ZN11QMimeSourceD2Ev [QtGui]	_ZN11QMotifStyle10timerEventEP11QTimerEvent [QtGui]
_ZN11QMotifStyle11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN11QMotifStyle11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QMotifStyle11qt_metacastEP	_ZN11QMotifStyle21setUseHighligh

Kc [QtGui]	tColorsEb [QtGui]
_ZN11QMotifStyle5eventEP6QEvent [QtGui]	_ZN11QMotifStyle6polishEP12QApplication [QtGui]
_ZN11QMotifStyle6polishEP7QWidget [QtGui]	_ZN11QMotifStyle6polishER8QPalette [QtGui]
_ZN11QMotifStyle8unpolishEP12QApplication [QtGui]	_ZN11QMotifStyle8unpolishEP7QWidget [QtGui]
_ZN11QMotifStyleC1ER18QMotifStylePrivateb [QtGui]	_ZN11QMotifStyleC1Eb [QtGui]
_ZN11QMotifStyleC2ER18QMotifStylePrivateb [QtGui]	_ZN11QMotifStyleC2Eb [QtGui]
_ZN11QMotifStyleD0Ev [QtGui]	_ZN11QMotifStyleD1Ev [QtGui]
_ZN11QMotifStyleD2Ev [QtGui]	_ZN11QMouseEventC1EN6QEvent4TypeERK6QPointN2Qt11MouseButtonE6QFlagsIS6_ES7_INS5_16KeyboardModifierEE [QtGui]
_ZN11QMouseEventC1EN6QEvent4TypeERK6QPointS4_N2Qt11MouseButtonE6QFlagsIS6_ES7_INS5_16KeyboardModifierEE [QtGui]	_ZN11QMouseEventC1EN6QEvent4TypeERK6QPointS4_ii [QtGui]
_ZN11QMouseEventC1EN6QEvent4TypeERK6QPointii [QtGui]	_ZN11QMouseEventC2EN6QEvent4TypeERK6QPointN2Qt11MouseButtonE6QFlagsIS6_ES7_INS5_16KeyboardModifierEE [QtGui]
_ZN11QMouseEventC2EN6QEvent4TypeERK6QPointS4_N2Qt11MouseButtonE6QFlagsIS6_ES7_INS5_16KeyboardModifierEE [QtGui]	_ZN11QMouseEventC2EN6QEvent4TypeERK6QPointS4_ii [QtGui]
_ZN11QMouseEventC2EN6QEvent4TypeERK6QPointii [QtGui]	_ZN11QMouseEventD0Ev [QtGui]
_ZN11QMouseEventD1Ev [QtGui]	_ZN11QMouseEventD2Ev [QtGui]
_ZN11QPaintEventC1ERK5QRect [QtGui]	_ZN11QPaintEventC1ERK7QRegion [QtGui]
_ZN11QPaintEventC1ERK7QRegionRK5QRect [QtGui]	_ZN11QPaintEventC2ERK5QRect [QtGui]
_ZN11QPaintEventC2ERK7QRegion [QtGui]	_ZN11QPaintEventC2ERK7QRegionRK5QRect [QtGui]
_ZN11QPaintEventD0Ev [QtGui]	_ZN11QPaintEventD1Ev [QtGui]
_ZN11QPaintEventD2Ev [QtGui]	_ZN11QProxyModel10insertRowsEiiRK11QModelIndex [QtGui]
_ZN11QProxyModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QProxyModel11qt_metacastEPKc [QtGui]
_ZN11QProxyModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtGui]	_ZN11QProxyModel13insertColumnsEiiRK11QModelIndex [QtGui]
_ZN11QProxyModel13setHeaderDataEiN2Qt11OrientationERK8QVarian	_ZN11QProxyModel4sortEiN2Qt9SortOrderE [QtGui]

 © 2007 Linux Foundation

ti [QtGui]	
_ZN11QProxyModel6revertEv [QtGui]	_ZN11QProxyModel6submitEv [QtGui]
_ZN11QProxyModel7setDataERK11QModelIndexRK8QVarianti [QtGui]	_ZN11QProxyModel8setModelEP18QAbstractItemModel [QtGui]
_ZN11QProxyModel9fetchMoreERK11QModelIndex [QtGui]	_ZN11QProxyModelC1EP7QObject [QtGui]
_ZN11QProxyModelC1ER18QProxyModelPrivateP7QObject [QtGui]	_ZN11QProxyModelC2EP7QObject [QtGui]
_ZN11QProxyModelC2ER18QProxyModelPrivateP7QObject [QtGui]	_ZN11QProxyModelD0Ev [QtGui]
_ZN11QProxyModelD1Ev [QtGui]	_ZN11QProxyModelD2Ev [QtGui]
_ZN11QPushButton10paintEventEP11QPaintEvent [QtGui]	_ZN11QPushButton10setDefaultEb [QtGui]
_ZN11QPushButton11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QPushButton11qt_metacastEPKc [QtGui]
_ZN11QPushButton12focusInEventEP11QFocusEvent [QtGui]	_ZN11QPushButton13focusOutEventEP11QFocusEvent [QtGui]
_ZN11QPushButton13keyPressEventEP9QKeyEvent [QtGui]	_ZN11QPushButton14setAutoDefaultEb [QtGui]
_ZN11QPushButton5eventEP6QEvent [QtGui]	_ZN11QPushButton7setFlatEb [QtGui]
_ZN11QPushButton7setMenuEP5QMenu [QtGui]	_ZN11QPushButton8showMenuEv [QtGui]
_ZN11QPushButtonC1EP7QWidget [QtGui]	_ZN11QPushButtonC1EP7QWidgetPKc [QtGui]
_ZN11QPushButtonC1ERK5QIconRK7QStringP7QWidget [QtGui]	_ZN11QPushButtonC1ERK5QIconRK7QStringP7QWidgetPKc [QtGui]
_ZN11QPushButtonC1ERK7QStringP7QWidget [QtGui]	_ZN11QPushButtonC1ERK7QStringP7QWidgetPKc [QtGui]
_ZN11QPushButtonC2EP7QWidget [QtGui]	_ZN11QPushButtonC2EP7QWidgetPKc [QtGui]
_ZN11QPushButtonC2ERK5QIconRK7QStringP7QWidget [QtGui]	_ZN11QPushButtonC2ERK5QIconRK7QStringP7QWidgetPKc [QtGui]
_ZN11QPushButtonC2ERK7QStringP7QWidget [QtGui]	_ZN11QPushButtonC2ERK7QStringP7QWidgetPKc [QtGui]
_ZN11QPushButtonD0Ev [QtGui]	_ZN11QPushButtonD1Ev [QtGui]
_ZN11QPushButtonD2Ev [QtGui]	_ZN11QRubberBand10paintEventEP11QPaintEvent [QtGui]
_ZN11QRubberBand11changeEventEP6QEvent [QtGui]	_ZN11QRubberBand11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QRubberBand11qt_metacastEPKc [QtGui]	_ZN11QRubberBand11resizeEventEP12QResizeEvent [QtGui]
_ZN11QRubberBand11setGeometryERK5QRect [QtGui]	_ZN11QRubberBand5eventEP6QEvent [QtGui]
_ZN11QRubberBand9moveEventEP	_ZN11QRubberBand9showEventEP

10QMoveEvent [QtGui]	10QShowEvent [QtGui]
_ZN11QRubberBandC1ENS_5ShapeEP7QWidget [QtGui]	_ZN11QRubberBandC2ENS_5ShapeEP7QWidget [QtGui]
_ZN11QRubberBandD0Ev [QtGui]	_ZN11QRubberBandD1Ev [QtGui]
_ZN11QRubberBandD2Ev [QtGui]	_ZN11QScrollArea10takeWidgetEv [QtGui]
_ZN11QScrollArea11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN11QScrollArea11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QScrollArea11qt_metacastEPKc [QtGui]	_ZN11QScrollArea11resizeEventEP12QResizeEvent [QtGui]
_ZN11QScrollArea12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtXml]	_ZN11QScrollArea13ensureVisibleEiiii [QtGui]
_ZN11QScrollArea16scrollContentsByEii [QtGui]	_ZN11QScrollArea18focusNextPrevChildEb [QtGui]
_ZN11QScrollArea18setWidgetResizableEb [QtGui]	_ZN11QScrollArea19ensureWidgetVisibleEP7QWidgetii [QtXml]
_ZN11QScrollArea5eventEP6QEvent [QtGui]	_ZN11QScrollArea9setWidgetEP7QWidget [QtGui]
_ZN11QScrollAreaC1EP7QWidget [QtGui]	_ZN11QScrollAreaC1ER18QScrollAreaPrivateP7QWidget [QtXml]
_ZN11QScrollAreaC2EP7QWidget [QtGui]	_ZN11QScrollAreaC2ER18QScrollAreaPrivateP7QWidget [QtXml]
_ZN11QScrollAreaD0Ev [QtGui]	_ZN11QScrollAreaD1Ev [QtGui]
_ZN11QScrollAreaD2Ev [QtGui]	_ZN11QSpacerItem10changeSizeEiiN11QSizePolicy6PolicyES1_ [QtGui]
_ZN11QSpacerItem10spacerItemEv [QtGui]	_ZN11QSpacerItem11setGeometryERK5QRect [QtGui]
_ZN11QTextCursor10createListEN15QTextListFormat5StyleE [QtGui]	_ZN11QTextCursor10createListERK15QTextListFormat [QtGui]
_ZN11QTextCursor10deleteCharEv [QtGui]	_ZN11QTextCursor10insertHtmlERK7QString [QtXml]
_ZN11QTextCursor10insertListEN15QTextListFormat5StyleE [QtGui]	_ZN11QTextCursor10insertListERK15QTextListFormat [QtGui]
_ZN11QTextCursor10insertTextERK7QString [QtGui]	_ZN11QTextCursor10insertTextERK7QStringRK15QTextCharFormat [QtGui]
_ZN11QTextCursor11insertBlockERK16QTextBlockFormat [QtGui]	_ZN11QTextCursor11insertBlockERK16QTextBlockFormatRK15QTextCharFormat [QtGui]
_ZN11QTextCursor11insertBlockEv [QtGui]	_ZN11QTextCursor11insertFrameERK16QTextFrameFormat [QtGui]
_ZN11QTextCursor11insertImageERK16QTextImageFormat [QtGui]	_ZN11QTextCursor11insertImageERK16QTextImageFormatN16QTextFrameFormat8PositionE [QtXml]
_ZN11QTextCursor11insertImageERK7QString [QtGui]	_ZN11QTextCursor11insertTableEii [QtGui]

 © 2007 Linux Foundation

_ZN11QTextCursor11insertTableEiiRK16QTextTableFormat [QtGui]	_ZN11QTextCursor11setPositionEiNS_8MoveModeE [QtGui]
_ZN11QTextCursor12endEditBlockEv [QtGui]	_ZN11QTextCursor12movePositionENS_13MoveOperationENS_8MoveModeEi [QtGui]
_ZN11QTextCursor13setCharFormatERK15QTextCharFormat [QtGui]	_ZN11QTextCursor14beginEditBlockEv [QtGui]
_ZN11QTextCursor14clearSelectionEv [QtGui]	_ZN11QTextCursor14insertFragmentERK21QTextDocumentFragment [QtGui]
_ZN11QTextCursor14setBlockFormatERK16QTextBlockFormat [QtGui]	_ZN11QTextCursor15mergeCharFormatERK15QTextCharFormat [QtGui]
_ZN11QTextCursor16mergeBlockFormatERK16QTextBlockFormat [QtGui]	_ZN11QTextCursor18deletePreviousCharEv [QtGui]
_ZN11QTextCursor18removeSelectedTextEv [QtGui]	_ZN11QTextCursor18setBlockCharFormatERK15QTextCharFormat [QtGui]
_ZN11QTextCursor20mergeBlockCharFormatERK15QTextCharFormat [QtGui]	_ZN11QTextCursor21joinPreviousEditBlockEv [QtGui]
_ZN11QTextCursor6selectENS_13SelectionTypeE [QtGui]	_ZN11QTextCursorC1EP10QTextFrame [QtGui]
_ZN11QTextCursorC1EP13QTextDocument [QtGui]	_ZN11QTextCursorC1EP18QTextCursorPrivate [QtGui]
_ZN11QTextCursorC1EP20QTextDocumentPrivatei [QtGui]	_ZN11QTextCursorC1ERK10QTextBlock [QtGui]
ZN11QTextCursorC1ERKS [QtGui]	_ZN11QTextCursorC1Ev [QtGui]
_ZN11QTextCursorC2EP10QTextFrame [QtGui]	_ZN11QTextCursorC2EP13QTextDocument [QtGui]
_ZN11QTextCursorC2EP18QTextCursorPrivate [QtGui]	_ZN11QTextCursorC2EP20QTextDocumentPrivatei [QtGui]
_ZN11QTextCursorC2ERK10QTextBlock [QtGui]	_ZN11QTextCursorC2ERKS_ [QtGui]
_ZN11QTextCursorC2Ev [QtGui]	_ZN11QTextCursorD1Ev [QtGui]
_ZN11QTextCursorD2Ev [QtGui]	_ZN11QTextCursoraSERKS_ [QtGui]
_ZN11QTextFormat11setPropertyEiRK7QVectorI11QTextLengthE [QtGui]	_ZN11QTextFormat11setPropertyEiRK8QVariant [QtGui]
_ZN11QTextFormat13clearPropertyEi [QtGui]	_ZN11QTextFormat14setObjectIndexEi [QtGui]
ZN11QTextFormat5mergeERKS [QtGui]	_ZN11QTextFormatC1ERKS_ [QtGui]
_ZN11QTextFormatC1Ei [QtGui]	_ZN11QTextFormatC1Ev [QtGui]

ZN11QTextFormatC2ERKS [QtGui]	_ZN11QTextFormatC2Ei [QtGui]
_ZN11QTextFormatC2Ev [QtGui]	_ZN11QTextFormatD1Ev [QtGui]
_ZN11QTextFormatD2Ev [QtGui]	_ZN11QTextFormataSERKS_ [QtGui]
_ZN11QTextLayout10createLineEv [QtGui]	_ZN11QTextLayout11beginLayoutEv [QtGui]
_ZN11QTextLayout11setPositionERK7QPointF [QtGui]	_ZN11QTextLayout13setTextOptionERK11QTextOption [QtGui]
_ZN11QTextLayout14setPreeditAreaEiRK7QString [QtGui]	_ZN11QTextLayout15setCacheEnabledEb [QtGui]
_ZN11QTextLayout20setAdditionalFormatsERK5QListINS_11FormatRangeEE [QtGui]	_ZN11QTextLayout22clearAdditionalFormatsEv [QtGui]
_ZN11QTextLayout7setFontERK5QFont [QtGui]	_ZN11QTextLayout7setTextERK7QString [QtGui]
_ZN11QTextLayout9endLayoutEv [QtGui]	_ZN11QTextLayoutC1ERK10QTextBlock [QtGui]
_ZN11QTextLayoutC1ERK7QString [QtGui]	_ZN11QTextLayoutC1ERK7QStringRK5QFontP12QPaintDevice [QtGui]
_ZN11QTextLayoutC1Ev [QtGui]	_ZN11QTextLayoutC2ERK10QTextBlock [QtGui]
_ZN11QTextLayoutC2ERK7QString [QtGui]	_ZN11QTextLayoutC2ERK7QStringRK5QFontP12QPaintDevice [QtGui]
_ZN11QTextLayoutC2Ev [QtGui]	_ZN11QTextLayoutD1Ev [QtGui]
_ZN11QTextLayoutD2Ev [QtGui]	_ZN11QTextObject11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QTextObject11qt_metacastEPKc [QtGui]	_ZN11QTextObject9setFormatERK11QTextFormat [QtGui]
_ZN11QTextObjectC1EP13QTextDocument [QtGui]	_ZN11QTextObjectC1ER18QTextObjectPrivateP13QTextDocument [QtGui]
_ZN11QTextObjectC2EP13QTextDocument [QtGui]	_ZN11QTextObjectC2ER18QTextObjectPrivateP13QTextDocument [QtGui]
_ZN11QTextObjectD0Ev [QtGui]	_ZN11QTextObjectD1Ev [QtGui]
_ZN11QTextObjectD2Ev [QtGui]	_ZN11QTextOption11setTabArrayE5QListIdE [QtGui]
_ZN11QTextOptionC1E6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN11QTextOptionC1ERKS_ [QtGui]
_ZN11QTextOptionC1Ev [QtGui]	_ZN11QTextOptionC2E6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
ZN11QTextOptionC2ERKS [QtGui]	_ZN11QTextOptionC2Ev [QtGui]
_ZN11QTextOptionD1Ev [QtGui]	_ZN11QTextOptionD2Ev [QtGui]
ZN11QTextOptionaSERKS	_ZN11QToolButton10enterEventEP6

 © 2007 Linux Foundation

[QtGui]	QEvent [QtGui]
_ZN11QToolButton10leaveEventEP6QEvent [QtGui]	_ZN11QToolButton10paintEventEP11QPaintEvent [QtGui]
_ZN11QToolButton10setIconSetERK5QIconb [QtGui]	_ZN11QToolButton10timerEventEP11QTimerEvent [QtGui]
_ZN11QToolButton11actionEventEP12QActionEvent [QtGui]	_ZN11QToolButton11changeEventEP6QEvent [QtGui]
_ZN11QToolButton11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN11QToolButton11qt_metacastEPKc [QtGui]
_ZN11QToolButton12setArrowTypeEN2Qt9ArrowTypeE [QtGui]	_ZN11QToolButton12setAutoRaiseEb [QtGui]
_ZN11QToolButton12setOnIconSetERK5QIcon [QtGui]	_ZN11QToolButton12setPopupModeENS_19ToolButtonPopupModeE [QtGui]
_ZN11QToolButton13setOffIconSetERK5QIcon [QtGui]	_ZN11QToolButton13setPopupDelayEi [QtGui]
_ZN11QToolButton14nextCheckStateEv [QtGui]	_ZN11QToolButton15mousePressEventEP11QMouseEvent [QtGui]
_ZN11QToolButton16setDefaultActionEP7QAction [QtGui]	_ZN11QToolButton17mouseReleaseEventEP11QMouseEvent [QtXml]
_ZN11QToolButton18setToolButtonStyleEN2Qt15ToolButtonStyleE [QtGui]	_ZN11QToolButton5eventEP6QEvent [QtGui]
_ZN11QToolButton7setMenuEP5QMenu [QtGui]	_ZN11QToolButton8showMenuEv [QtGui]
_ZN11QToolButton9triggeredEP7QAction [QtGui]	_ZN11QToolButtonC1EN2Qt9ArrowTypeEP7QWidgetPKc [QtGui]
_ZN11QToolButtonC1EP7QWidget [QtGui]	_ZN11QToolButtonC1EP7QWidgetPKc [QtGui]
_ZN11QToolButtonC1ER18QToolButtonPrivateP7QWidget [QtGui]	_ZN11QToolButtonC1ERK5QIconRK7QStringS5_P7QObjectPKcP7QWidgetS9_ [QtGui]
_ZN11QToolButtonC2EN2Qt9ArrowTypeEP7QWidgetPKc [QtGui]	_ZN11QToolButtonC2EP7QWidget [QtGui]
_ZN11QToolButtonC2EP7QWidgetPKc [QtGui]	_ZN11QToolButtonC2ER18QToolButtonPrivateP7QWidget [QtGui]
_ZN11QToolButtonC2ERK5QIconRK7QStringS5_P7QObjectPKcP7QWidgetS9_ [QtGui]	_ZN11QToolButtonD0Ev [QtGui]
_ZN11QToolButtonD1Ev [QtGui]	_ZN11QToolButtonD2Ev [QtGui]
_ZN11QTreeWidget10expandItemEPK15QTreeWidgetItem [QtGui]	_ZN11QTreeWidget11itemChangedEP15QTreeWidgetItemi [QtGui]
_ZN11QTreeWidget11itemClickedEP15QTreeWidgetItemi [QtGui]	_ZN11QTreeWidget11itemEnteredEP15QTreeWidgetItemi [QtGui]
_ZN11QTreeWidget11itemPressedEP15QTreeWidgetItemi [QtGui]	_ZN11QTreeWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN11QTreeWidget11qt_metacastE	_ZN11QTreeWidget12collapseItemE

PKc [QtGui]	PK15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget12dropMimeDataEP15QTreeWidgetItemiPK9QMimeDataN2Qt10DropActionE [QtGui]	_ZN11QTreeWidget12itemExpandedEP15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget12scrollToItemEPK15QTreeWidgetItemN17QAbstractItemView10ScrollHintE [QtGui]	_ZN11QTreeWidget13itemActivatedEP15QTreeWidgetItemi [QtGui]
_ZN11QTreeWidget13itemCollapsedEP15QTreeWidgetItem [QtGui]	_ZN11QTreeWidget13setHeaderItemEP15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget13setItemHiddenEPK15QTreeWidgetItemb [QtGui]	_ZN11QTreeWidget13setItemWidgetEP15QTreeWidgetItemiP7QWidget [QtGui]
_ZN11QTreeWidget14setColumnCountEi [QtGui]	_ZN11QTreeWidget14setCurrentItemEP15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget14setCurrentItemEP15QTreeWidgetItemi [QtGui]	_ZN11QTreeWidget15addTopLevelItemEP15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget15setHeaderLabelsERK11QStringList [QtGui]	_ZN11QTreeWidget15setItemExpandedEPK15QTreeWidgetItemb [QtGui]
_ZN11QTreeWidget15setItemSelectedEPK15QTreeWidgetItemb [QtGui]	_ZN11QTreeWidget16addTopLevelItemsERK5QListIP15QTreeWidgetItemE [QtGui]
_ZN11QTreeWidget16takeTopLevelItemEi [QtGui]	_ZN11QTreeWidget17itemDoubleClickedEP15QTreeWidgetItemi [QtGui]
_ZN11QTreeWidget17setSortingEnabledEb [QtGui]	_ZN11QTreeWidget18currentItemChangedEP15QTreeWidgetItemS1_ [QtGui]
_ZN11QTreeWidget18insertTopLevelItemEiP15QTreeWidgetItem [QtGui]	_ZN11QTreeWidget19indexOfTopLevelItemEP15QTreeWidgetItem [QtGui]
_ZN11QTreeWidget19insertTopLevelItemsEiRK5QListIP15QTreeWidgetItemE [QtGui]	_ZN11QTreeWidget20itemSelectionChangedEv [QtGui]
_ZN11QTreeWidget20openPersistentEditorEP15QTreeWidgetItemi [QtGui]	_ZN11QTreeWidget21closePersistentEditorEP15QTreeWidgetItemi [QtGui]
_ZN11QTreeWidget5clearEv [QtGui]	_ZN11QTreeWidget5eventEP6QEvent [QtGui]
_ZN11QTreeWidget8editItemEP15QTreeWidgetItemi [QtGui]	_ZN11QTreeWidget8setModelEP18QAbstractItemModel [QtGui]
_ZN11QTreeWidget9dropEventEP10QDropEvent [QtXml]	_ZN11QTreeWidget9sortItemsEiN2Qt9SortOrderE [QtGui]
_ZN11QTreeWidgetC1EP7QWidget [QtGui]	_ZN11QTreeWidgetC2EP7QWidget [QtGui]
_ZN11QTreeWidgetD0Ev [QtGui]	_ZN11QTreeWidgetD1Ev [QtGui]
_ZN11QTreeWidgetD2Ev [QtGui]	_ZN11QVBoxLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]

 © 2007 Linux Foundation

_ZN11QVBoxLayout11qt_metacastEPKc [QtGui]	_ZN11QVBoxLayoutC1EP7QLayoutiPKc [QtGui]
_ZN11QVBoxLayoutC1EP7QWidget [QtGui]	_ZN11QVBoxLayoutC1EP7QWidgetiiPKc [QtGui]
_ZN11QVBoxLayoutC1EiPKc [QtGui]	_ZN11QVBoxLayoutC1Ev [QtGui]
_ZN11QVBoxLayoutC2EP7QLayoutiPKc [QtGui]	_ZN11QVBoxLayoutC2EP7QWidget [QtGui]
_ZN11QVBoxLayoutC2EP7QWidgetiiPKc [QtGui]	_ZN11QVBoxLayoutC2EiPKc [QtGui]
_ZN11QVBoxLayoutC2Ev [QtGui]	_ZN11QVBoxLayoutD0Ev [QtGui]
_ZN11QVBoxLayoutD1Ev [QtGui]	_ZN11QVBoxLayoutD2Ev [QtGui]
_ZN11QWheelEventC1ERK6QPoints2_i6QFlagsIN2Qt11MouseButtonEES3_INS4_16KeyboardModifierEENS4_11OrientationE [QtGui]	_ZN11QWheelEventC1ERK6QPoints2_iiN2Qt11OrientationE [QtGui]
_ZN11QWheelEventC1ERK6QPointi6QFlagsIN2Qt11MouseButtonEES3_INS4_16KeyboardModifierEENS4_11OrientationE [QtGui]	_ZN11QWheelEventC1ERK6QPointiiN2Qt11OrientationE [QtGui]
_ZN11QWheelEventC2ERK6QPoints2_i6QFlagsIN2Qt11MouseButtonEES3_INS4_16KeyboardModifierEENS4_11OrientationE [QtGui]	_ZN11QWheelEventC2ERK6QPoints2_iiN2Qt11OrientationE [QtGui]
_ZN11QWheelEventC2ERK6QPointi6QFlagsIN2Qt11MouseButtonEES3_INS4_16KeyboardModifierEENS4_11OrientationE [QtGui]	_ZN11QWheelEventC2ERK6QPointiiN2Qt11OrientationE [QtGui]
_ZN11QWheelEventD0Ev [QtGui]	_ZN11QWheelEventD1Ev [QtGui]
_ZN11QWheelEventD2Ev [QtGui]	_ZN11QWidgetItem11setGeometryERK5QRect [QtGui]
_ZN11QWidgetItem6widgetEv [QtGui]	_ZN12QActionEventC1EiP7QActionS1_ [QtGui]
ZN12QActionEventC2EiP7QActionS1 [QtGui]	_ZN12QActionEventD0Ev [QtGui]
_ZN12QActionEventD1Ev [QtGui]	_ZN12QActionEventD2Ev [QtGui]
_ZN12QActionGroup10setEnabledEb [QtGui]	_ZN12QActionGroup10setVisibleEb [QtGui]
_ZN12QActionGroup11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QActionGroup11qt_metacastEPKc [QtGui]
_ZN12QActionGroup12removeActionEP7QAction [QtGui]	_ZN12QActionGroup12setExclusiveEb [QtGui]
_ZN12QActionGroup7hoveredEP7QAction [QtGui]	_ZN12QActionGroup8selectedEP7QAction [QtGui]
_ZN12QActionGroup9addActionEP7QAction [QtGui]	_ZN12QActionGroup9addActionERK5QIconRK7QString [QtGui]
_ZN12QActionGroup9addActionER	_ZN12QActionGroup9triggeredEP7

K7QString [QtGui]	QAction [QtGui]
_ZN12QActionGroupC1EP7QObject [QtGui]	_ZN12QActionGroupC2EP7QObject [QtGui]
_ZN12QActionGroupD0Ev [QtGui]	_ZN12QActionGroupD1Ev [QtGui]
_ZN12QActionGroupD2Ev [QtGui]	_ZN12QApplication10allWidgetsEv [QtGui]
_ZN12QApplication10commitDataER15QSessionManager [QtGui]	_ZN12QApplication10mainWidgetEv [QtGui]
_ZN12QApplication10setPaletteERK8QPalettePKc [QtGui]	_ZN12QApplication10topLevelAtERK6QPoint [QtGui]
_ZN12QApplication10windowIconEv [QtGui]	_ZN12QApplication11focusWidgetEv [QtGui]
_ZN12QApplication11fontMetricsEv [QtGui]	_ZN12QApplication11globalStrutEv [QtGui]
_ZN12QApplication11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QApplication11qt_metacastEPKc [QtGui]
_ZN12QApplication12activeWindowEv [QtGui]	_ZN12QApplication12focusChangedEP7QWidgetS1_ [QtGui]
_ZN12QApplication12mouseButtonsEv [QtGui]	_ZN12QApplication12setColorSpecEi [QtGui]
_ZN12QApplication13compressEventEP6QEventP7QObjectP14QPostEventList [QtGui]	_ZN12QApplication13setMainWidgetEP7QWidget [QtGui]
_ZN12QApplication13setStyleSheetERK7QString [QtXml]	_ZN12QApplication13setWindowIconERK5QIcon [QtGui]
_ZN12QApplication13startDragTimeEv [QtGui]	_ZN12QApplication14overrideCursorEv [QtGui]
_ZN12QApplication14setGlobalStrutERK5QSize [QtGui]	_ZN12QApplication14x11EventFilterEP7_XEvent [QtGui]
_ZN12QApplication15closeAllWindowsEv [QtGui]	_ZN12QApplication15cursorFlashTimeEv [QtGui]
_ZN12QApplication15isEffectEnabledEN2Qt8UIEffectE [QtGui]	_ZN12QApplication15layoutDirectionEv [QtGui]
_ZN12QApplication15setActiveWindowEP7QWidget [QtGui]	_ZN12QApplication15setInputContextEP13QInputContext [QtGui]
_ZN12QApplication15topLevelWidgetsEv [QtGui]	_ZN12QApplication15x11ProcessEventEP7_XEvent [QtGui]
_ZN12QApplication16lastWindowClosedEv [QtGui]	_ZN12QApplication16saveStateRequestER15QSessionManager [QtXml]
_ZN12QApplication16setEffectEnabledEN2Qt8UIEffectEb [QtGui]	_ZN12QApplication16setStartDragTimeEi [QtGui]
_ZN12QApplication16wheelScrollLinesEv [QtGui]	_ZN12QApplication16x11ClientMessageEP7QWidgetP7_XEventb [QtGui]
_ZN12QApplication17activeModalWidgetEv [QtGui]	_ZN12QApplication17activePopupWidgetEv [QtGui]

 © 2007 Linux Foundation

_ZN12QApplication17commitDataRequestER15QSessionManager [QtXml]	_ZN12QApplication17keyboardModifiersEv [QtGui]
_ZN12QApplication17setOverrideCursorERK7QCursor [QtGui]	_ZN12QApplication17startDragDistanceEv [QtGui]
_ZN12QApplication18setCursorFlashTimeEi [QtGui]	_ZN12QApplication18setLayoutDirectionEN2Qt15LayoutDirectionE [QtGui]
_ZN12QApplication19doubleClickIntervalEv [QtGui]	_ZN12QApplication19horizontalAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN12QApplication19keyboardInputLocaleEv [QtXml]	_ZN12QApplication19setWheelScrollLinesEi [QtGui]
_ZN12QApplication20changeOverrideCursorERK7QCursor [QtGui]	_ZN12QApplication20desktopSettingsAwareEv [QtGui]
_ZN12QApplication20setStartDragDistanceEi [QtGui]	_ZN12QApplication21keyboardInputIntervalEv [QtGui]
_ZN12QApplication21restoreOverrideCursorEv [QtGui]	_ZN12QApplication22keyboardInputDirectionEv [QtXml]
_ZN12QApplication22quitOnLastWindowClosedEv [QtGui]	_ZN12QApplication22setDoubleClickIntervalEi [QtGui]
_ZN12QApplication23setDesktopSettingsAwareEb [QtGui]	_ZN12QApplication24setKeyboardInputIntervalEi [QtGui]
_ZN12QApplication25setQuitOnLastWindowClosedEb [QtGui]	_ZN12QApplication4beepEv [QtGui]
_ZN12QApplication4execEv [QtGui]	_ZN12QApplication4fontEPK7QWidget [QtGui]
_ZN12QApplication4fontEPKc [QtXml]	_ZN12QApplication4fontEv [QtXml]
_ZN12QApplication4typeEv [QtGui]	_ZN12QApplication5eventEP6QEvent [QtGui]
_ZN12QApplication5styleEv [QtGui]	_ZN12QApplication5syncXEv [QtGui]
_ZN12QApplication6notifyEP7QObjectP6QEvent [QtGui]	_ZN12QApplication7aboutQtEv [QtGui]
_ZN12QApplication7desktopEv [QtGui]	_ZN12QApplication7paletteEPK7QWidget [QtGui]
_ZN12QApplication7paletteEPKc [QtGui]	_ZN12QApplication7paletteEv [QtGui]
_ZN12QApplication7setFontERK5QFontPKc [QtGui]	_ZN12QApplication8setStyleEP6QStyle [QtGui]
_ZN12QApplication8setStyleERK7QString [QtGui]	_ZN12QApplication8widgetAtERK6QPoint [QtGui]
_ZN12QApplication9clipboardEv [QtGui]	_ZN12QApplication9colorSpecEv [QtGui]
_ZN12QApplication9saveStateER15QSessionManager [QtGui]	_ZN12QApplicationC1EP9_XDisplayRiPPcmm [QtGui]

_ZN12QApplicationC1EP9_XDisplayRiPPcmmi [QtXml]	_ZN12QApplicationC1EP9_XDisplaymm [QtGui]
_ZN12QApplicationC1EP9_XDisplaymmi [QtXml]	_ZN12QApplicationC1ERiPPc [QtGui]
_ZN12QApplicationC1ERiPPcNS_4TypeE [QtGui]	_ZN12QApplicationC1ERiPPcNS_4TypeEi [QtXml]
_ZN12QApplicationC1ERiPPcb [QtGui]	_ZN12QApplicationC1ERiPPcbi [QtXml]
_ZN12QApplicationC1ERiPPci [QtXml]	_ZN12QApplicationC2EP9_XDisplayRiPPcmm [QtGui]
_ZN12QApplicationC2EP9_XDisplayRiPPcmmi [QtXml]	_ZN12QApplicationC2EP9_XDisplaymm [QtGui]
_ZN12QApplicationC2EP9_XDisplaymmi [QtXml]	_ZN12QApplicationC2ERiPPc [QtGui]
_ZN12QApplicationC2ERiPPcNS_4TypeE [QtGui]	_ZN12QApplicationC2ERiPPcNS_4TypeEi [QtXml]
_ZN12QApplicationC2ERiPPcb [QtGui]	_ZN12QApplicationC2ERiPPcbi [QtXml]
_ZN12QApplicationC2ERiPPci [QtXml]	_ZN12QApplicationD0Ev [QtGui]
_ZN12QApplicationD1Ev [QtGui]	_ZN12QApplicationD2Ev [QtGui]
_ZN12QButtonGroup11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QButtonGroup11qt_metacastEPKc [QtGui]
_ZN12QButtonGroup12removeButtonEP15QAbstractButton [QtGui]	_ZN12QButtonGroup12setExclusiveEb [QtGui]
_ZN12QButtonGroup13buttonClickedEP15QAbstractButton [QtGui]	_ZN12QButtonGroup13buttonClickedEi [QtGui]
_ZN12QButtonGroup13buttonPressedEP15QAbstractButton [QtXml]	_ZN12QButtonGroup13buttonPressedEi [QtXml]
_ZN12QButtonGroup14buttonReleasedEP15QAbstractButton [QtXml]	_ZN12QButtonGroup14buttonReleasedEi [QtXml]
_ZN12QButtonGroup5setIdEP15QAbstractButtoni [QtGui]	_ZN12QButtonGroup9addButtonEP15QAbstractButton [QtGui]
_ZN12QButtonGroup9addButtonEP15QAbstractButtoni [QtGui]	_ZN12QButtonGroupC1EP7QObject [QtGui]
_ZN12QButtonGroupC2EP7QObject [QtGui]	_ZN12QButtonGroupD0Ev [QtGui]
_ZN12QButtonGroupD1Ev [QtGui]	_ZN12QButtonGroupD2Ev [QtGui]
_ZN12QColorDialog11customColorEi [QtGui]	_ZN12QColorDialog11customCountEv [QtGui]
_ZN12QColorDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QColorDialog11qt_metacastEPKc [QtGui]
_ZN12QColorDialog14setCustomColorEij [QtGui]	_ZN12QColorDialog16setStandardColorEij [QtGui]
_ZN12QColorDialog7getRgbaEjPbP7QWidget [QtGui]	_ZN12QColorDialog8getColorERK6QColorP7QWidget [QtGui]

 © 2007 Linux Foundation

_ZN12QColorDialogD0Ev [QtGui]	_ZN12QColorDialogD1Ev [QtGui]
_ZN12QColorDialogD2Ev [QtGui]	_ZN12QCommonStyle11qt_metacall EN11QMetaObject4CallEiPPv [QtGui]
_ZN12QCommonStyle11qt_metacast EPKc [QtGui]	_ZN12QCommonStyleC1ER19QCo mmonStylePrivate [QtGui]
_ZN12QCommonStyleC1Ev [QtGui]	_ZN12QCommonStyleC2ER19QCo mmonStylePrivate [QtGui]
_ZN12QCommonStyleC2Ev [QtGui]	_ZN12QCommonStyleD0Ev [QtGui]
_ZN12QCommonStyleD1Ev [QtGui]	_ZN12QCommonStyleD2Ev [QtGui]
_ZN12QFontMetricsC1ERK5QFont [QtGui]	_ZN12QFontMetricsC1ERK5QFontP 12QPaintDevice [QtGui]
ZN12QFontMetricsC1ERKS [QtGui]	_ZN12QFontMetricsC2ERK5QFont [QtGui]
_ZN12QFontMetricsC2ERK5QFontP 12QPaintDevice [QtGui]	_ZN12QFontMetricsC2ERKS_ [QtGui]
_ZN12QFontMetricsD1Ev [QtGui]	_ZN12QFontMetricsD2Ev [QtGui]
ZN12QFontMetricsaSERKS [QtGui]	_ZN12QFontMetricseqERKS_ [QtGui]
_ZN12QImageReader10setQualityEi [QtXml]	_ZN12QImageReader11imageForma tEP9QIODevice [QtGui]
_ZN12QImageReader11imageForma tERK7QString [QtGui]	_ZN12QImageReader11jumpToImag eEi [QtGui]
_ZN12QImageReader11setClipRectE RK5QRect [QtGui]	_ZN12QImageReader11setFileName ERK7QString [QtGui]
_ZN12QImageReader13setScaledSiz eERK5QSize [QtGui]	_ZN12QImageReader15jumpToNext ImageEv [QtGui]
_ZN12QImageReader17setScaledCli pRectERK5QRect [QtGui]	_ZN12QImageReader18setBackgrou ndColorERK6QColor [QtGui]
_ZN12QImageReader21supportedIm ageFormatsEv [QtGui]	_ZN12QImageReader4readEP6QIma ge [QtXml]
_ZN12QImageReader4readEv [QtGui]	_ZN12QImageReader9setDeviceEP9 QIODevice [QtGui]
_ZN12QImageReader9setFormatER K10QByteArray [QtGui]	_ZN12QImageReaderC1EP9QIODev iceRK10QByteArray [QtGui]
_ZN12QImageReaderC1ERK7QStrin gRK10QByteArray [QtGui]	_ZN12QImageReaderC1Ev [QtGui]
_ZN12QImageReaderC2EP9QIODev iceRK10QByteArray [QtGui]	_ZN12QImageReaderC2ERK7QStrin gRK10QByteArray [QtGui]
_ZN12QImageReaderC2Ev [QtGui]	_ZN12QImageReaderD1Ev [QtGui]
_ZN12QImageReaderD2Ev [QtGui]	_ZN12QImageWriter10setQualityEi [QtGui]
_ZN12QImageWriter11setFileName ERK7QString [QtGui]	_ZN12QImageWriter14setDescriptio nERK7QString [QtGui]
_ZN12QImageWriter21supportedIm ageFormatsEv [QtGui]	_ZN12QImageWriter5writeERK6QI mage [QtGui]

ZN12QImageWriter7setTextERK7QStringS2 [QtGui]	_ZN12QImageWriter8setGammaEf [QtGui]
_ZN12QImageWriter9setDeviceEP9QIODevice [QtGui]	_ZN12QImageWriter9setFormatERK10QByteArray [QtGui]
_ZN12QImageWriterC1EP9QIODeviceRK10QByteArray [QtGui]	_ZN12QImageWriterC1ERK7QStringRK10QByteArray [QtGui]
_ZN12QImageWriterC1Ev [QtGui]	_ZN12QImageWriterC2EP9QIODeviceRK10QByteArray [QtGui]
_ZN12QImageWriterC2ERK7QStringRK10QByteArray [QtGui]	_ZN12QImageWriterC2Ev [QtGui]
_ZN12QImageWriterD1Ev [QtGui]	_ZN12QImageWriterD2Ev [QtGui]
_ZN12QInputDialog10getIntegerEP7QWidgetRK7QStringS4_iiiiPb6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN12QInputDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN12QInputDialog11qt_metacastEPKc [QtGui]	_ZN12QInputDialog7getItemEP7QWidgetRK7QStringS4_RK11QStringListibPb6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN12QInputDialog7getTextEP7QWidgetRK7QStringS4_N9QLineEdit8EchoModeES4_Pb6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN12QInputDialog9getDoubleEP7QWidgetRK7QStringS4_dddiPb6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN12QInputDialogD0Ev [QtGui]	_ZN12QInputDialogD1Ev [QtGui]
_ZN12QInputDialogD2Ev [QtGui]	_ZN12QKeySequence10fromStringERK7QStringNS_14SequenceFormatE [QtGui]
_ZN12QKeySequence11keyBindingsENS_11StandardKeyE [QtXml]	_ZN12QKeySequence8mnemonicERK7QString [QtGui]
_ZN12QKeySequenceC1ENS_11StandardKeyE [QtXml]	_ZN12QKeySequenceC1ERK7QString [QtGui]
ZN12QKeySequenceC1ERKS [QtGui]	_ZN12QKeySequenceC1Eiiii [QtGui]
_ZN12QKeySequenceC1Ev [QtGui]	_ZN12QKeySequenceC2ENS_11StandardKeyE [QtXml]
_ZN12QKeySequenceC2ERK7QString [QtGui]	_ZN12QKeySequenceC2ERKS_ [QtGui]
_ZN12QKeySequenceC2Eiiii [QtGui]	_ZN12QKeySequenceC2Ev [QtGui]
_ZN12QKeySequenceD1Ev [QtGui]	_ZN12QKeySequenceD2Ev [QtGui]
ZN12QKeySequenceaSERKS [QtGui]	_ZN12QPaintDevice10x11AppDpiXEi [QtGui]
_ZN12QPaintDevice10x11AppDpiYEi [QtGui]	_ZN12QPaintDevice11x11AppCellsEi [QtGui]
_ZN12QPaintDevice11x11AppDepthEi [QtGui]	_ZN12QPaintDevice12x11AppScreenEv [QtGui]
_ZN12QPaintDevice12x11AppVisualEi [QtGui]	_ZN12QPaintDevice13x11AppDisplayEv [QtGui]
_ZN12QPaintDevice13x11SetAppDp	_ZN12QPaintDevice13x11SetAppDp

 © 2007 Linux Foundation

iXEii [QtGui]	iYEii [QtGui]
_ZN12QPaintDevice14x11AppColormapEi [QtGui]	_ZN12QPaintDevice16x11AppRootWindowEi [QtGui]
_ZN12QPaintDevice19x11AppDefaultVisualEi [QtGui]	_ZN12QPaintDevice21x11AppDefaultColormapEi [QtGui]
_ZN12QPaintDeviceC1Ev [QtGui]	_ZN12QPaintDeviceC2Ev [QtGui]
_ZN12QPaintDeviceD0Ev [QtGui]	_ZN12QPaintDeviceD1Ev [QtGui]
_ZN12QPaintDeviceD2Ev [QtGui]	_ZN12QPaintEngine10drawPointsEPK6QPointi [QtGui]
_ZN12QPaintEngine10drawPointsEPK7QPointFi [QtGui]	_ZN12QPaintEngine11drawEllipseERK5QRect [QtGui]
_ZN12QPaintEngine11drawEllipseERK6QRectF [QtGui]	_ZN12QPaintEngine11drawPolygonEPK6QPointiNS_15PolygonDrawModeE [QtGui]
_ZN12QPaintEngine11drawPolygonEPK7QPointFiNS_15PolygonDrawModeE [QtGui]	_ZN12QPaintEngine12drawTextItemERK7QPointFRK9QTextItem [QtGui]
_ZN12QPaintEngine13setSystemClipERK7QRegion [QtGui]	_ZN12QPaintEngine13setSystemRectERK5QRect [QtGui]
_ZN12QPaintEngine14setPaintDeviceEP12QPaintDevice [QtGui]	_ZN12QPaintEngine15drawTiledPixmapERK6QRectFRK7QPixmapRK7QPointF [QtGui]
_ZN12QPaintEngine8drawPathERK12QPainterPath [QtGui]	_ZN12QPaintEngine9drawImageERK6QRectFRK6QImageS2_6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]
_ZN12QPaintEngine9drawLinesEPK5QLinei [QtGui]	_ZN12QPaintEngine9drawLinesEPK6QLineFi [QtGui]
_ZN12QPaintEngine9drawRectsEPK5QRecti [QtGui]	_ZN12QPaintEngine9drawRectsEPK6QRectFi [QtGui]
_ZN12QPaintEngineC1E6QFlagsINS_18PaintEngineFeatureEE [QtGui]	_ZN12QPaintEngineC1ER19QPaintEnginePrivate6QFlagsINS_18PaintEngineFeatureEE [QtGui]
_ZN12QPaintEngineC2E6QFlagsINS_18PaintEngineFeatureEE [QtGui]	_ZN12QPaintEngineC2ER19QPaintEnginePrivate6QFlagsINS_18PaintEngineFeatureEE [QtGui]
_ZN12QPaintEngineD0Ev [QtGui]	_ZN12QPaintEngineD1Ev [QtGui]
_ZN12QPaintEngineD2Ev [QtGui]	_ZN12QPainterPath10addEllipseERK6QRectF [QtGui]
_ZN12QPainterPath10addPolygonERK9QPolygonF [QtGui]	_ZN12QPainterPath11connectPathERKS_ [QtGui]
_ZN12QPainterPath11setFillRuleEN2Qt8FillRuleE [QtGui]	_ZN12QPainterPath12closeSubpathEv [QtGui]
_ZN12QPainterPath5arcToERK6QRectFdd [QtGui]	_ZN12QPainterPath6lineToERK7QPointF [QtGui]
_ZN12QPainterPath6moveToERK7QPointF [QtGui]	_ZN12QPainterPath6quadToERK7QPointFS2_ [QtGui]

ZN12QPainterPath7addPathERKS [QtGui]	_ZN12QPainterPath7addRectERK6QRectF [QtGui]
_ZN12QPainterPath7addTextERK7QPointFRK5QFontRK7QString [QtGui]	_ZN12QPainterPath7cubicToERK7QPointFS2_S2_ [QtGui]
_ZN12QPainterPath9addRegionERK7QRegion [QtGui]	_ZN12QPainterPath9arcMoveToERK6QRectFd [QtXml]
_ZN12QPainterPathC1ERK7QPointF [QtGui]	_ZN12QPainterPathC1ERKS_ [QtGui]
_ZN12QPainterPathC1Ev [QtGui]	_ZN12QPainterPathC2ERK7QPointF [QtGui]
ZN12QPainterPathC2ERKS [QtGui]	_ZN12QPainterPathC2Ev [QtGui]
_ZN12QPainterPathD1Ev [QtGui]	_ZN12QPainterPathD2Ev [QtGui]
ZN12QPainterPathaSERKS [QtGui]	_ZN12QPixmapCache10cacheLimitEv [QtGui]
_ZN12QPixmapCache13setCacheLimitEi [QtGui]	_ZN12QPixmapCache4findERK7QString [QtGui]
_ZN12QPixmapCache4findERK7QStringR7QPixmap [QtGui]	_ZN12QPixmapCache5clearEv [QtGui]
_ZN12QPixmapCache6insertERK7QStringRK7QPixmap [QtGui]	_ZN12QPixmapCache6removeERK7QString [QtGui]
_ZN12QPrintDialog10setPrinterEP8QPrinterb [QtGui]	_ZN12QPrintDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN12QPrintDialog11qt_metacastEPKc [QtGui]	_ZN12QPrintDialog4execEv [QtGui]
_ZN12QPrintDialog9addButtonEP11QPushButton [QtGui]	_ZN12QPrintDialogC1EP8QPrinterP7QWidget [QtGui]
_ZN12QPrintDialogC2EP8QPrinterP7QWidget [QtGui]	_ZN12QPrintDialogD0Ev [QtGui]
_ZN12QPrintDialogD1Ev [QtGui]	_ZN12QPrintDialogD2Ev [QtGui]
_ZN12QProgressBar10paintEventEP11QPaintEvent [QtGui]	_ZN12QProgressBar10setMaximumEi [QtGui]
_ZN12QProgressBar10setMinimumEi [QtGui]	_ZN12QProgressBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN12QProgressBar11qt_metacastEPKc [QtGui]	_ZN12QProgressBar12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
_ZN12QProgressBar12valueChangedEi [QtGui]	_ZN12QProgressBar13textDirectionEv [QtGui]
_ZN12QProgressBar14setOrientationEN2Qt11OrientationE [QtGui]	_ZN12QProgressBar14setTextVisibleEb [QtGui]
_ZN12QProgressBar16setTextDirectionENS_9DirectionE [QtGui]	_ZN12QProgressBar18invertedAppearanceEv [QtGui]
_ZN12QProgressBar21setInvertedAppearanceEb [QtGui]	_ZN12QProgressBar5eventEP6QEvent [QtGui]

 © 2007 Linux Foundation

_ZN12QProgressBar5resetEv [QtGui]	_ZN12QProgressBar8setRangeEii [QtGui]
_ZN12QProgressBar8setValueEi [QtGui]	_ZN12QProgressBar9setFormatERK7QString [QtXml]
_ZN12QProgressBarC1EP7QWidget [QtGui]	_ZN12QProgressBarC2EP7QWidget [QtGui]
_ZN12QRadioButton10paintEventEP11QPaintEvent [QtGui]	_ZN12QRadioButton11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN12QRadioButton11qt_metacastEPKc [QtGui]	_ZN12QRadioButton14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN12QRadioButton5eventEP6QEvent [QtGui]	_ZN12QRadioButtonC1EP7QWidget [QtGui]
_ZN12QRadioButtonC1EP7QWidgetPKc [QtGui]	_ZN12QRadioButtonC1ERK7QStringP7QWidget [QtGui]
_ZN12QRadioButtonC1ERK7QStringP7QWidgetPKc [QtGui]	_ZN12QRadioButtonC2EP7QWidget [QtGui]
_ZN12QRadioButtonC2EP7QWidgetPKc [QtGui]	_ZN12QRadioButtonC2ERK7QStringP7QWidget [QtGui]
_ZN12QRadioButtonC2ERK7QStringP7QWidgetPKc [QtGui]	_ZN12QResizeEventC1ERK5QSizeS2_ [QtGui]
ZN12QResizeEventC2ERK5QSizeS2 [QtGui]	_ZN12QResizeEventD0Ev [QtGui]
_ZN12QResizeEventD1Ev [QtGui]	_ZN12QResizeEventD2Ev [QtGui]
_ZN12QStyleOption4initEPK7QWidget [QtGui]	_ZN12QStyleOptionC1ERKS_ [QtGui]
_ZN12QStyleOptionC1Eii [QtGui]	_ZN12QStyleOptionC2ERKS_ [QtGui]
_ZN12QStyleOptionC2Eii [QtGui]	_ZN12QStyleOptionD1Ev [QtGui]
_ZN12QStyleOptionD2Ev [QtGui]	_ZN12QStyleOptionaSERKS_ [QtGui]
_ZN12QStylePlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QStylePlugin11qt_metacastEPKc [QtGui]
_ZN12QStylePluginC1EP7QObject [QtGui]	_ZN12QStylePluginC2EP7QObject [QtGui]
_ZN12QStylePluginD0Ev [QtGui]	_ZN12QStylePluginD1Ev [QtGui]
_ZN12QStylePluginD2Ev [QtGui]	_ZN12QTableWidget11cellChangedEii [QtGui]
_ZN12QTableWidget11cellClickedEii [QtGui]	_ZN12QTableWidget11cellEnteredEii [QtGui]
_ZN12QTableWidget11cellPressedEii [QtGui]	_ZN12QTableWidget11itemChangedEP16QTableWidgetItem [QtGui]
_ZN12QTableWidget11itemClickedEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget11itemEnteredEP16QTableWidgetItem [QtGui]
_ZN12QTableWidget11itemPressedEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN12QTableWidget11qt_metacastE	_ZN12QTableWidget11setRowCoun

PKc [QtGui]	tEi [QtGui]
_ZN12QTableWidget12dropMimeDataEiiPK9QMimeDataN2Qt10DropActionE [QtGui]	_ZN12QTableWidget12insertColumnEi [QtGui]
_ZN12QTableWidget12removeColumnEi [QtGui]	_ZN12QTableWidget12scrollToItemEPK16QTableWidgetItemN17QAbstractItemView10ScrollHintE [QtGui]
_ZN12QTableWidget13cellActivatedEii [QtGui]	_ZN12QTableWidget13clearContentsEv [QtXml]
_ZN12QTableWidget13itemActivatedEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget13selectedItemsEv [QtGui]
_ZN12QTableWidget13setCellWidgetEiiP7QWidget [QtGui]	_ZN12QTableWidget14setColumnCountEi [QtGui]
_ZN12QTableWidget14setCurrentCellEii [QtGui]	_ZN12QTableWidget14setCurrentItemEP16QTableWidgetItem [QtGui]
_ZN12QTableWidget15setItemSelectedEPK16QTableWidgetItemb [QtGui]	_ZN12QTableWidget16setItemPrototypeEPK16QTableWidgetItem [QtGui]
_ZN12QTableWidget16setRangeSelectedERK26QTableWidgetSelectionRangeb [QtGui]	_ZN12QTableWidget17cellDoubleClickedEii [QtGui]
_ZN12QTableWidget17itemDoubleClickedEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget17setSortingEnabledEb [QtGui]
_ZN12QTableWidget18currentCellChangedEiiii [QtGui]	_ZN12QTableWidget18currentItemChangedEP16QTableWidgetItemS1_ [QtGui]
_ZN12QTableWidget20itemSelectionChangedEv [QtGui]	_ZN12QTableWidget20openPersistentEditorEP16QTableWidgetItem [QtGui]
_ZN12QTableWidget21closePersistentEditorEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget21setVerticalHeaderItemEiP16QTableWidgetItem [QtGui]
_ZN12QTableWidget22takeVerticalHeaderItemEi [QtGui]	_ZN12QTableWidget23setHorizontalHeaderItemEiP16QTableWidgetItem [QtGui]
_ZN12QTableWidget23setVerticalHeaderLabelsERK11QStringList [QtGui]	_ZN12QTableWidget24takeHorizontalHeaderItemEi [QtGui]
_ZN12QTableWidget25setHorizontalHeaderLabelsERK11QStringList [QtGui]	_ZN12QTableWidget5clearEv [QtGui]
_ZN12QTableWidget5eventEP6QEvent [QtGui]	_ZN12QTableWidget7setItemEiiP16QTableWidgetItem [QtGui]
_ZN12QTableWidget8editItemEP16QTableWidgetItem [QtGui]	_ZN12QTableWidget8setModelEP18QAbstractItemModel [QtGui]
_ZN12QTableWidget8takeItemEii [QtGui]	_ZN12QTableWidget9dropEventEP10QDropEvent [QtXml]

 © 2007 Linux Foundation

_ZN12QTableWidget9insertRowEi [QtGui]	_ZN12QTableWidget9removeRowEi [QtGui]
_ZN12QTableWidget9sortItemsEiN2Qt9SortOrderE [QtGui]	_ZN12QTableWidgetC1EP7QWidget [QtGui]
_ZN12QTableWidgetC1EiiP7QWidget [QtGui]	_ZN12QTableWidgetC2EP7QWidget [QtGui]
_ZN12QTableWidgetC2EiiP7QWidget [QtGui]	_ZN12QTableWidgetD0Ev [QtGui]
_ZN12QTableWidgetD1Ev [QtGui]	_ZN12QTableWidgetD2Ev [QtGui]
_ZN12QTabletEventC1EN6QEvent4TypeERK6QPointS4_RK7QPointFiiiiddi6QFlagsIN2Qt16KeyboardModifierEEx [QtGui]	_ZN12QTabletEventC2EN6QEvent4TypeERK6QPointS4_RK7QPointFiiiiddi6QFlagsIN2Qt16KeyboardModifierEEx [QtGui]
_ZN12QTabletEventD0Ev [QtGui]	_ZN12QTabletEventD1Ev [QtGui]
_ZN12QTabletEventD2Ev [QtGui]	_ZN12QTextBrowser10paintEventEP11QPaintEvent [QtGui]
_ZN12QTextBrowser11highlightedERK4QUrl [QtGui]	_ZN12QTextBrowser11highlightedERK7QString [QtGui]
_ZN12QTextBrowser11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN12QTextBrowser11qt_metacastEPKc [QtGui]
_ZN12QTextBrowser12clearHistoryEv [QtXml]	_ZN12QTextBrowser12loadResourceEiRK4QUrl [QtGui]
_ZN12QTextBrowser13anchorClickedERK4QUrl [QtGui]	_ZN12QTextBrowser13focusOutEventEP11QFocusEvent [QtGui]
_ZN12QTextBrowser13keyPressEventEP9QKeyEvent [QtGui]	_ZN12QTextBrowser13sourceChangedERK4QUrl [QtGui]
_ZN12QTextBrowser14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN12QTextBrowser14setSearchPathsERK11QStringList [QtGui]
_ZN12QTextBrowser15mousePressEventEP11QMouseEvent [QtGui]	_ZN12QTextBrowser16forwardAvailableEb [QtGui]
_ZN12QTextBrowser17backwardAvailableEb [QtGui]	_ZN12QTextBrowser17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN12QTextBrowser18focusNextPrevChildEb [QtGui]	_ZN12QTextBrowser20setOpenExternalLinksEb [QtXml]
_ZN12QTextBrowser4homeEv [QtGui]	_ZN12QTextBrowser5eventEP6QEvent [QtGui]
_ZN12QTextBrowser6reloadEv [QtGui]	_ZN12QTextBrowser7forwardEv [QtGui]
_ZN12QTextBrowser8backwardEv [QtGui]	_ZN12QTextBrowser9setSourceERK4QUrl [QtGui]
_ZN12QTextBrowserC1EP7QWidget [QtGui]	_ZN12QTextBrowserC1EP7QWidgetPKc [QtGui]
_ZN12QTextBrowserC2EP7QWidget [QtGui]	_ZN12QTextBrowserC2EP7QWidgetPKc [QtGui]
_ZN12QTextBrowserD0Ev [QtGui]	_ZN12QTextBrowserD1Ev [QtGui]
_ZN12QTextBrowserD2Ev [QtGui]	_ZN12QUndoCommand4redoEv

	[QtXml]
_ZN12QUndoCommand4undoEv [QtXml]	_ZN12QUndoCommand7setTextERK7QString [QtXml]
ZN12QUndoCommand9mergeWithEPKS [QtXml]	_ZN12QUndoCommandC1EPS_ [QtXml]
ZN12QUndoCommandC1ERK7QStringPS [QtXml]	_ZN12QUndoCommandC2EPS_ [QtXml]
ZN12QUndoCommandC2ERK7QStringPS [QtXml]	_ZN12QUndoCommandD0Ev [QtXml]
_ZN12QUndoCommandD1Ev [QtXml]	_ZN12QUndoCommandD2Ev [QtXml]
_ZN13QDateTimeEdit10paintEventEP11QPaintEvent [QtXml]	_ZN13QDateTimeEdit10wheelEventEP11QWheelEvent [QtGui]
_ZN13QDateTimeEdit11dateChangedERK5QDate [QtGui]	_ZN13QDateTimeEdit11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QDateTimeEdit11qt_metacastEPKc [QtGui]	_ZN13QDateTimeEdit11setDateTimeERK9QDateTime [QtGui]
_ZN13QDateTimeEdit11timeChangedERK5QTime [QtGui]	_ZN13QDateTimeEdit12focusInEventEP11QFocusEvent [QtGui]
ZN13QDateTimeEdit12setDateRangeERK5QDateS2 [QtGui]	_ZN13QDateTimeEdit12setTimeRangeERK5QTimeS2_ [QtGui]
_ZN13QDateTimeEdit13keyPressEventEP9QKeyEvent [QtGui]	_ZN13QDateTimeEdit14setMaximumDateERK5QDate [QtGui]
_ZN13QDateTimeEdit14setMaximumTimeERK5QTime [QtGui]	_ZN13QDateTimeEdit14setMinimumDateERK5QDate [QtGui]
_ZN13QDateTimeEdit14setMinimumTimeERK5QTime [QtGui]	_ZN13QDateTimeEdit15dateTimeChangedERK9QDateTime [QtGui]
_ZN13QDateTimeEdit15mousePressEventEP11QMouseEvent [QtXml]	_ZN13QDateTimeEdit16clearMaximumDateEv [QtGui]
_ZN13QDateTimeEdit16clearMaximumTimeEv [QtGui]	_ZN13QDateTimeEdit16clearMinimumDateEv [QtGui]
_ZN13QDateTimeEdit16clearMinimumTimeEv [QtGui]	_ZN13QDateTimeEdit16setCalendarPopupEb [QtXml]
_ZN13QDateTimeEdit16setDisplayFormatERK7QString [QtGui]	_ZN13QDateTimeEdit17setCurrentSectionENS_7SectionE [QtGui]
_ZN13QDateTimeEdit18focusNextPrevChildEb [QtGui]	_ZN13QDateTimeEdit18setSelectedSectionENS_7SectionE [QtXml]
_ZN13QDateTimeEdit5clearEv [QtGui]	_ZN13QDateTimeEdit5eventEP6QEvent [QtGui]
_ZN13QDateTimeEdit6stepByEi [QtGui]	_ZN13QDateTimeEdit7setDateERK5QDate [QtGui]
_ZN13QDateTimeEdit7setTimeERK5QTime [QtGui]	_ZN13QDateTimeEditC1EP7QWidget [QtGui]
_ZN13QDateTimeEditC1ERK5QDateP7QWidget [QtGui]	_ZN13QDateTimeEditC1ERK5QTimeP7QWidget [QtGui]

 © 2007 Linux Foundation

_ZN13QDateTimeEditC1ERK9QDateTimeP7QWidget [QtGui]	_ZN13QDateTimeEditC2EP7QWidget [QtGui]
_ZN13QDateTimeEditC2ERK5QDateP7QWidget [QtGui]	_ZN13QDateTimeEditC2ERK5QTimeP7QWidget [QtGui]
_ZN13QDateTimeEditC2ERK9QDateTimeP7QWidget [QtGui]	_ZN13QErrorMessage11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QErrorMessage11qt_metacastEPKc [QtGui]	_ZN13QErrorMessage11showMessageERK7QString [QtGui]
_ZN13QErrorMessage4doneEi [QtGui]	_ZN13QErrorMessage9qtHandlerEv [QtGui]
_ZN13QErrorMessageC1EP7QWidget [QtGui]	_ZN13QErrorMessageC2EP7QWidget [QtGui]
_ZN13QErrorMessageD0Ev [QtGui]	_ZN13QErrorMessageD1Ev [QtGui]
_ZN13QErrorMessageD2Ev [QtGui]	_ZN13QFontComboBox11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN13QFontComboBox11qt_metacastEPKc [QtXml]	_ZN13QFontComboBox14setCurrentFontERK5QFont [QtXml]
_ZN13QFontComboBox14setFontFiltersE6QFlagsINS_10FontFilterEE [QtXml]	_ZN13QFontComboBox16setWritingSystemEN13QFontDatabase13WritingSystemE [QtXml]
_ZN13QFontComboBox18currentFontChangedERK5QFont [QtXml]	_ZN13QFontComboBox5eventEP6QEvent [QtXml]
_ZN13QFontComboBoxC1EP7QWidget [QtXml]	_ZN13QFontComboBoxC2EP7QWidget [QtXml]
_ZN13QFontComboBoxD0Ev [QtXml]	_ZN13QFontComboBoxD1Ev [QtXml]
_ZN13QFontComboBoxD2Ev [QtXml]	_ZN13QFontDatabase10pointSizesERK7QStringS2_ [QtGui]
ZN13QFontDatabase11smoothSizesERK7QStringS2 [QtGui]	_ZN13QFontDatabase11styleStringERK5QFont [QtGui]
_ZN13QFontDatabase11styleStringERK9QFontInfo [QtGui]	_ZN13QFontDatabase13standardSizesEv [QtGui]
_ZN13QFontDatabase17writingSystemNameENS_13WritingSystemE [QtGui]	_ZN13QFontDatabase18addApplicationFontERK7QString [QtXml]
_ZN13QFontDatabase19writingSystemSampleENS_13WritingSystemE [QtGui]	_ZN13QFontDatabase21removeApplicationFontEi [QtXml]
_ZN13QFontDatabase23applicationFontFamiliesEi [QtXml]	_ZN13QFontDatabase25removeAllApplicationFontsEv [QtXml]
_ZN13QFontDatabase26addApplicationFontFromDataERK10QByteArray [QtXml]	_ZN13QFontDatabaseC1Ev [QtGui]
_ZN13QFontDatabaseC2Ev [QtGui]	_ZN13QFontMetricsFC1ERK12QFontMetrics [QtXml]

_ZN13QFontMetricsFC1ERK5QFont [QtGui]	_ZN13QFontMetricsFC1ERK5QFont P12QPaintDevice [QtGui]
ZN13QFontMetricsFC1ERKS [QtGui]	_ZN13QFontMetricsFC2ERK12QFon tMetrics [QtXml]
_ZN13QFontMetricsFC2ERK5QFont [QtGui]	_ZN13QFontMetricsFC2ERK5QFont P12QPaintDevice [QtGui]
ZN13QFontMetricsFC2ERKS [QtGui]	_ZN13QFontMetricsFD1Ev [QtGui]
_ZN13QFontMetricsFD2Ev [QtGui]	_ZN13QFontMetricsFaSERK12QFont Metrics [QtXml]
ZN13QFontMetricsFaSERKS [QtGui]	_ZN13QFontMetricsFeqERKS_ [QtGui]
_ZN13QGraphicsItem10addToIndex Ev [QtXml]	_ZN13QGraphicsItem10clearFocusE v [QtXml]
_ZN13QGraphicsItem10itemChange ENS_18GraphicsItemChangeERK8Q Variant [QtXml]	_ZN13QGraphicsItem10sceneEventE P6QEvent [QtXml]
_ZN13QGraphicsItem10setEnabledE b [QtXml]	_ZN13QGraphicsItem10setToolTipE RK7QString [QtXml]
_ZN13QGraphicsItem10setVisibleEb [QtXml]	_ZN13QGraphicsItem10wheelEvent EP24QGraphicsSceneWheelEvent [QtXml]
_ZN13QGraphicsItem11resetMatrix Ev [QtXml]	_ZN13QGraphicsItem11setSelectedE b [QtXml]
_ZN13QGraphicsItem11unsetCursor Ev [QtXml]	_ZN13QGraphicsItem12focusInEven tEP11QFocusEvent [QtXml]
_ZN13QGraphicsItem12setExtension ENS_9ExtensionERK8QVariant [QtXml]	_ZN13QGraphicsItem13dragMoveE ventEP27QGraphicsSceneDragDrop Event [QtXml]
_ZN13QGraphicsItem13ensureVisibl eERK6QRectFii [QtXml]	_ZN13QGraphicsItem13focusOutEv entEP11QFocusEvent [QtXml]
_ZN13QGraphicsItem13keyPressEve ntEP9QKeyEvent [QtXml]	_ZN13QGraphicsItem13setParentIte mEPS_ [QtXml]
_ZN13QGraphicsItem14dragEnterEv entEP27QGraphicsSceneDragDropE vent [QtXml]	_ZN13QGraphicsItem14dragLeaveE ventEP27QGraphicsSceneDragDrop Event [QtXml]
_ZN13QGraphicsItem14hoverMove EventEP24QGraphicsSceneHoverEv ent [QtXml]	_ZN13QGraphicsItem14mouseMove EventEP24QGraphicsSceneMouseEv ent [QtXml]
_ZN13QGraphicsItem14setAcceptDr opsEb [QtXml]	_ZN13QGraphicsItem15hoverEnterE ventEP24QGraphicsSceneHoverEve nt [QtXml]
_ZN13QGraphicsItem15hoverLeave EventEP24QGraphicsSceneHoverEv ent [QtXml]	_ZN13QGraphicsItem15keyReleaseE ventEP9QKeyEvent [QtXml]
_ZN13QGraphicsItem15mousePress EventEP24QGraphicsSceneMouseEv ent [QtXml]	_ZN13QGraphicsItem15removeFro mIndexEv [QtXml]

 © 2007 Linux Foundation

_ZN13QGraphicsItem16contextMenuEventEP30QGraphicsSceneContextMenuEvent [QtXml]	_ZN13QGraphicsItem16inputMethodEventEP17QInputMethodEvent [QtXml]
_ZN13QGraphicsItem16sceneEventFilterEPS_P6QEvent [QtXml]	_ZN13QGraphicsItem17mouseReleaseEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN13QGraphicsItem21mouseDoubleClickEventEP24QGraphicsSceneMouseEvent [QtXml]	_ZN13QGraphicsItem21prepareGeometryChangeEv [QtXml]
_ZN13QGraphicsItem21setAcceptsHoverEventsEb [QtXml]	_ZN13QGraphicsItem21setHandlesChildEventsEb [QtXml]
ZN13QGraphicsItem22removeSceneEventFilterEPS [QtXml]	_ZN13QGraphicsItem23installSceneEventFilterEPS_ [QtXml]
_ZN13QGraphicsItem23setAcceptedMouseButtonsE6QFlagsIN2Qt11MouseButtonEE [QtXml]	_ZN13QGraphicsItem5scaleEdd [QtXml]
_ZN13QGraphicsItem5shearEdd [QtXml]	_ZN13QGraphicsItem6rotateEd [QtXml]
_ZN13QGraphicsItem6setPosERK7QPointF [QtXml]	_ZN13QGraphicsItem6updateERK6QRectF [QtXml]
_ZN13QGraphicsItem7advanceEi [QtXml]	_ZN13QGraphicsItem7setDataEiRK8QVariant [QtXml]
_ZN13QGraphicsItem7setFlagENS_16GraphicsItemFlagEb [QtXml]	_ZN13QGraphicsItem8setFlagsE6QFlagsINS_16GraphicsItemFlagEE [QtXml]
_ZN13QGraphicsItem8setFocusEN2Qt11FocusReasonE [QtXml]	_ZN13QGraphicsItem8setGroupEP18QGraphicsItemGroup [QtXml]
_ZN13QGraphicsItem9dropEventEP27QGraphicsSceneDragDropEvent [QtXml]	_ZN13QGraphicsItem9setCursorERK7QCursor [QtXml]
_ZN13QGraphicsItem9setMatrixERK7QMatrixb [QtXml]	_ZN13QGraphicsItem9setZValueEd [QtXml]
_ZN13QGraphicsItem9translateEdd [QtXml]	_ZN13QGraphicsItemC1EPS_P14QGraphicsScene [QtXml]
_ZN13QGraphicsItemC1ER20QGraphicsItemPrivatePS_P14QGraphicsScene [QtXml]	_ZN13QGraphicsItemC2EPS_P14QGraphicsScene [QtXml]
_ZN13QGraphicsItemC2ER20QGraphicsItemPrivatePS_P14QGraphicsScene [QtXml]	_ZN13QGraphicsItemD0Ev [QtXml]
_ZN13QGraphicsItemD1Ev [QtXml]	_ZN13QGraphicsItemD2Ev [QtXml]
_ZN13QGraphicsView10paintEventEP11QPaintEvent [QtXml]	_ZN13QGraphicsView10wheelEventEP11QWheelEvent [QtXml]
_ZN13QGraphicsView11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN13QGraphicsView11qt_metacastEPKc [QtXml]
_ZN13QGraphicsView11resetMatrixEv [QtXml]	_ZN13QGraphicsView11resizeEventEP12QResizeEvent [QtXml]

_ZN13QGraphicsView11setDragModeENS_8DragModeE [QtXml]	_ZN13QGraphicsView11updateSceneERK5QListI6QRectFE [QtXml]
_ZN13QGraphicsView12focusInEventEP11QFocusEvent [QtXml]	_ZN13QGraphicsView12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtXml]
_ZN13QGraphicsView12setCacheModeE6QFlagsINS_13CacheModeFlagEE [QtXml]	_ZN13QGraphicsView12setSceneRectERK6QRectF [QtXml]
_ZN13QGraphicsView13dragMoveEventEP14QDragMoveEvent [QtXml]	_ZN13QGraphicsView13ensureVisibleEPK13QGraphicsItemii [QtXml]
_ZN13QGraphicsView13ensureVisibleERK6QRectFii [QtXml]	_ZN13QGraphicsView13focusOutEventEP11QFocusEvent [QtXml]
_ZN13QGraphicsView13keyPressEventEP9QKeyEvent [QtXml]	_ZN13QGraphicsView13setRenderHintEN8QPainter10RenderHintEb [QtXml]
_ZN13QGraphicsView13setupViewportEP7QWidget [QtXml]	_ZN13QGraphicsView13viewportEventEP6QEvent [QtXml]
_ZN13QGraphicsView14dragEnterEventEP15QDragEnterEvent [QtXml]	_ZN13QGraphicsView14dragLeaveEventEP15QDragLeaveEvent [QtXml]
_ZN13QGraphicsView14drawBackgroundEP8QPainterRK6QRectF [QtXml]	_ZN13QGraphicsView14drawForegroundEP8QPainterRK6QRectF [QtXml]
_ZN13QGraphicsView14mouseMoveEventEP11QMouseEvent [QtXml]	_ZN13QGraphicsView14setInteractiveEb [QtXml]
_ZN13QGraphicsView14setRenderHintsE6QFlagsIN8QPainter10RenderHintEE [QtXml]	_ZN13QGraphicsView15keyReleaseEventEP9QKeyEvent [QtXml]
_ZN13QGraphicsView15mousePressEventEP11QMouseEvent [QtXml]	_ZN13QGraphicsView15setResizeAnchorENS_14ViewportAnchorE [QtXml]
_ZN13QGraphicsView15updateSceneRectERK6QRectF [QtXml]	_ZN13QGraphicsView16contextMenuEventEP17QContextMenuEvent [QtXml]
_ZN13QGraphicsView16inputMethodEventEP17QInputMethodEvent [QtXml]	_ZN13QGraphicsView16scrollContentsByEii [QtXml]
_ZN13QGraphicsView17mouseReleaseEventEP11QMouseEvent [QtXml]	_ZN13QGraphicsView18resetCachedContentEv [QtXml]
_ZN13QGraphicsView18setBackgroundBrushERK6QBrush [QtXml]	_ZN13QGraphicsView18setForegroundBrushERK6QBrush [QtXml]
_ZN13QGraphicsView21mouseDoubleClickEventEP11QMouseEvent [QtXml]	_ZN13QGraphicsView23setTransformationAnchorENS_14ViewportAnchorE [QtXml]
_ZN13QGraphicsView5eventEP6QEvent [QtXml]	_ZN13QGraphicsView5scaleEdd [QtXml]
_ZN13QGraphicsView5shearEdd [QtXml]	_ZN13QGraphicsView6renderEP8QPainterRK6QRectFRK5QRectN2Qt15AspectRatioModeE [QtXml]

 © 2007 Linux Foundation

_ZN13QGraphicsView6rotateEd [QtXml]	_ZN13QGraphicsView8centerOnEPK13QGraphicsItem [QtXml]
_ZN13QGraphicsView8centerOnERK7QPointF [QtXml]	_ZN13QGraphicsView8setSceneEP14QGraphicsScene [QtXml]
_ZN13QGraphicsView9drawItemsEP8QPainteriPP13QGraphicsItemPK24QStyleOptionGraphicsItem [QtXml]	_ZN13QGraphicsView9dropEventEP10QDropEvent [QtXml]
_ZN13QGraphicsView9fitInViewEPK13QGraphicsItemN2Qt15AspectRatioModeE [QtXml]	_ZN13QGraphicsView9fitInViewERK6QRectFN2Qt15AspectRatioModeE [QtXml]
_ZN13QGraphicsView9setMatrixERK7QMatrixb [QtXml]	_ZN13QGraphicsView9showEventEP10QShowEvent [QtXml]
_ZN13QGraphicsView9translateEdd [QtXml]	_ZN13QGraphicsViewC1EP14QGraphicsSceneP7QWidget [QtXml]
_ZN13QGraphicsViewC1EP7QWidget [QtXml]	_ZN13QGraphicsViewC2EP14QGraphicsSceneP7QWidget [QtXml]
_ZN13QGraphicsViewC2EP7QWidget [QtXml]	_ZN13QGraphicsViewD0Ev [QtXml]
_ZN13QGraphicsViewD1Ev [QtXml]	_ZN13QGraphicsViewD2Ev [QtXml]
_ZN13QInputContext11filterEventEPK6QEvent [QtGui]	_ZN13QInputContext11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QInputContext11qt_metacastEPKc [QtGui]	_ZN13QInputContext12mouseHandlerEiP11QMouseEvent [QtGui]
_ZN13QInputContext14setFocusWidgetEP7QWidget [QtGui]	_ZN13QInputContext14x11FilterEventEP7QWidgetP7_XEvent [QtGui]
_ZN13QInputContext15widgetDestroyedEP7QWidget [QtGui]	_ZN13QInputContext6updateEv [QtGui]
_ZN13QInputContext7actionsEv [QtGui]	_ZN13QInputContext9sendEventERK17QInputMethodEvent [QtGui]
_ZN13QInputContextC1EP7QObject [QtGui]	_ZN13QInputContextC2EP7QObject [QtGui]
_ZN13QInputContextD0Ev [QtGui]	_ZN13QInputContextD1Ev [QtGui]
_ZN13QInputContextD2Ev [QtGui]	_ZN13QIntValidator11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QIntValidator11qt_metacastEPKc [QtGui]	_ZN13QIntValidator6setTopEi [QtGui]
_ZN13QIntValidator8setRangeEii [QtGui]	_ZN13QIntValidator9setBottomEi [QtGui]
_ZN13QIntValidatorC1EP7QObject [QtGui]	_ZN13QIntValidatorC1EP7QObjectPKc [QtGui]
_ZN13QIntValidatorC1EiiP7QObject [QtGui]	_ZN13QIntValidatorC1EiiP7QObjectPKc [QtGui]
_ZN13QIntValidatorC2EP7QObject [QtGui]	_ZN13QIntValidatorC2EP7QObjectPKc [QtGui]
_ZN13QIntValidatorC2EiiP7QObject [QtGui]	_ZN13QIntValidatorC2EiiP7QObjectPKc [QtGui]

_ZN13QIntValidatorD0Ev [QtGui]	_ZN13QIntValidatorD1Ev [QtGui]
_ZN13QIntValidatorD2Ev [QtGui]	_ZN13QItemDelegate11editorEventEP6QEventP18QAbstractItemModelRK20QStyleOptionViewItemRK11QModelIndex [QtGui]
_ZN13QItemDelegate11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN13QItemDelegate11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QItemDelegate11qt_metacastEPKc [QtGui]	_ZN13QItemDelegate11setClippingEb [QtXml]
_ZN13QItemDelegate20setItemEditorFactoryEP18QItemEditorFactory [QtGui]	_ZN13QItemDelegateC1EP7QObject [QtGui]
_ZN13QItemDelegateC2EP7QObject [QtGui]	_ZN13QItemDelegateD0Ev [QtGui]
_ZN13QItemDelegateD1Ev [QtGui]	_ZN13QItemDelegateD2Ev [QtGui]
_ZN13QSplashScreen11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN13QSplashScreen11qt_metacastEPKc [QtGui]
_ZN13QSplashScreen11showMessageERK7QStringiRK6QColor [QtGui]	_ZN13QSplashScreen12clearMessageEv [QtGui]
_ZN13QSplashScreen12drawContentsEP8QPainter [QtGui]	_ZN13QSplashScreen14messageChangedERK7QString [QtGui]
_ZN13QSplashScreen15mousePressEventEP11QMouseEvent [QtGui]	_ZN13QSplashScreen5eventEP6QEvent [QtGui]
_ZN13QSplashScreen6finishEP7QWidget [QtGui]	_ZN13QSplashScreen7repaintEv [QtGui]
_ZN13QSplashScreen9setPixmapERK7QPixmap [QtGui]	_ZN13QSplashScreenC1EP7QWidgetRK7QPixmap6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN13QSplashScreenC1ERK7QPixmap6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN13QSplashScreenC2EP7QWidgetRK7QPixmap6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN13QSplashScreenC2ERK7QPixmap6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN13QSplashScreenD0Ev [QtGui]
_ZN13QSplashScreenD1Ev [QtGui]	_ZN13QSplashScreenD2Ev [QtGui]
_ZN13QStandardItem10insertRowsEii [QtXml]	_ZN13QStandardItem10removeRowsEii [QtXml]
_ZN13QStandardItem10setEnabledEb [QtXml]	_ZN13QStandardItem10takeColumnEi [QtXml]
_ZN13QStandardItem11setEditableEb [QtXml]	_ZN13QStandardItem11setRowCountEi [QtXml]
_ZN13QStandardItem11setTristateEb [QtXml]	_ZN13QStandardItem12insertColumnEiRK5QListIPS_E [QtXml]
_ZN13QStandardItem12removeColumnEi [QtXml]	_ZN13QStandardItem12setCheckableEb [QtXml]
_ZN13QStandardItem12sortChildrenEiN2Qt9SortOrderE [QtXml]	_ZN13QStandardItem13insertColumnsEii [QtXml]

 © 2007 Linux Foundation

_ZN13QStandardItem13removeColumnsEii [QtXml]	_ZN13QStandardItem13setSelectableEb [QtXml]
_ZN13QStandardItem14setColumnCountEi [QtXml]	_ZN13QStandardItem14setDragEnabledEb [QtXml]
_ZN13QStandardItem14setDropEnabledEb [QtXml]	_ZN13QStandardItem4readER11QDataStream [QtXml]
_ZN13QStandardItem7setDataERK8QVarianti [QtXml]	_ZN13QStandardItem7takeRowEi [QtXml]
ZN13QStandardItem8setChildEiiPS [QtXml]	_ZN13QStandardItem8setFlagsE6QFlagsIN2Qt8ItemFlagEE [QtXml]
_ZN13QStandardItem9insertRowEiRK5QListIPS_E [QtXml]	_ZN13QStandardItem9removeRowEi [QtXml]
_ZN13QStandardItem9takeChildEii [QtXml]	_ZN13QStandardItemC1ER20QStandardItemPrivate [QtXml]
_ZN13QStandardItemC1ERK5QIconRK7QString [QtXml]	_ZN13QStandardItemC1ERK7QString [QtXml]
ZN13QStandardItemC1ERKS [QtXml]	_ZN13QStandardItemC1Eii [QtXml]
_ZN13QStandardItemC1Ev [QtXml]	_ZN13QStandardItemC2ER20QStandardItemPrivate [QtXml]
_ZN13QStandardItemC2ERK5QIconRK7QString [QtXml]	_ZN13QStandardItemC2ERK7QString [QtXml]
ZN13QStandardItemC2ERKS [QtXml]	_ZN13QStandardItemC2Eii [QtXml]
_ZN13QStandardItemC2Ev [QtXml]	_ZN13QStandardItemD0Ev [QtXml]
_ZN13QStandardItemD1Ev [QtXml]	_ZN13QStandardItemD2Ev [QtXml]
ZN13QStandardItemaSERKS [QtXml]	_ZN13QStyleFactory4keysEv [QtGui]
_ZN13QStyleFactory6createERK7QString [QtGui]	_ZN13QTextDocument10adjustSizeEv [QtXml]
_ZN13QTextDocument11addResourceEiRK4QUrlRK8QVariant [QtGui]	_ZN13QTextDocument11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN13QTextDocument11qt_metacastEPKc [QtGui]	_ZN13QTextDocument11setModifiedEb [QtGui]
_ZN13QTextDocument11setPageSizeERK6QSizeF [QtGui]	_ZN13QTextDocument12createObjectERK11QTextFormat [QtGui]
_ZN13QTextDocument12drawContentsEP8QPainterRK6QRectF [QtXml]	_ZN13QTextDocument12loadResourceEiRK4QUrl [QtGui]
_ZN13QTextDocument12setPlainTextERK7QString [QtGui]	_ZN13QTextDocument12setTextWidthEd [QtXml]
_ZN13QTextDocument13redoAvailableEb [QtGui]	_ZN13QTextDocument13undoAvailableEb [QtGui]
_ZN13QTextDocument14appendUndoItemEP17QAbstractUndoItem [QtGui]	_ZN13QTextDocument14contentsChangeEiii [QtGui]

_ZN13QTextDocument14setDefaultFontERK5QFont [QtGui]	_ZN13QTextDocument15contentsChangedEv [QtGui]
_ZN13QTextDocument17markContentsDirtyEii [QtGui]	_ZN13QTextDocument17setDocumentLayoutEP27QAbstractTextDocumentLayout [QtGui]
_ZN13QTextDocument18setMetaInformationENS_15MetaInformationERK7QString [QtGui]	_ZN13QTextDocument18setUndoRedoEnabledEb [QtGui]
_ZN13QTextDocument19modificationChangedEb [QtGui]	_ZN13QTextDocument19setUseDesignMetricsEb [QtGui]
_ZN13QTextDocument20setDefaultStyleSheetERK7QString [QtXml]	_ZN13QTextDocument20setMaximumBlockCountEi [QtXml]
_ZN13QTextDocument21cursorPositionChangedERK11QTextCursor [QtGui]	_ZN13QTextDocument4redoEP11QTextCursor [QtXml]
_ZN13QTextDocument4redoEv [QtGui]	_ZN13QTextDocument4undoEP11QTextCursor [QtXml]
_ZN13QTextDocument4undoEv [QtGui]	_ZN13QTextDocument5clearEv [QtGui]
_ZN13QTextDocument7setHtmlERK7QString [QtGui]	_ZN13QTextDocumentC1EP7QObject [QtGui]
_ZN13QTextDocumentC1ER20QTextDocumentPrivateP7QObject [QtXml]	_ZN13QTextDocumentC1ERK7QStringP7QObject [QtGui]
_ZN13QTextDocumentC2EP7QObject [QtGui]	_ZN13QTextDocumentC2ER20QTextDocumentPrivateP7QObject [QtXml]
_ZN13QTextDocumentC2ERK7QStringP7QObject [QtGui]	_ZN13QTextDocumentD0Ev [QtGui]
_ZN13QTextDocumentD1Ev [QtGui]	_ZN13QTextDocumentD2Ev [QtGui]
_ZN13QWidgetAction11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN13QWidgetAction11qt_metacastEPKc [QtXml]
_ZN13QWidgetAction12createWidgetEP7QWidget [QtXml]	_ZN13QWidgetAction12deleteWidgetEP7QWidget [QtXml]
_ZN13QWidgetAction13releaseWidgetEP7QWidget [QtXml]	_ZN13QWidgetAction13requestWidgetEP7QWidget [QtXml]
_ZN13QWidgetAction16setDefaultWidgetEP7QWidget [QtXml]	_ZN13QWidgetAction5eventEP6QEvent [QtXml]
_ZN13QWidgetActionC1EP7QObject [QtXml]	_ZN13QWidgetActionC2EP7QObject [QtXml]
_ZN13QWidgetActionD0Ev [QtXml]	_ZN13QWidgetActionD1Ev [QtXml]
_ZN13QWidgetActionD2Ev [QtXml]	_ZN13QWindowsStyle10timerEventEP11QTimerEvent [QtGui]
_ZN13QWindowsStyle11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN13QWindowsStyle11qt_metacallEN11QMetaObject4CallEiPPv

 © 2007 Linux Foundation

	[QtGui]
_ZN13QWindowsStyle11qt_metacastEPKc [QtGui]	_ZN13QWindowsStyle6polishEP12QApplication [QtGui]
_ZN13QWindowsStyle6polishEP7QWidget [QtGui]	_ZN13QWindowsStyle6polishER8QPalette [QtGui]
_ZN13QWindowsStyle8unpolishEP12QApplication [QtGui]	_ZN13QWindowsStyle8unpolishEP7QWidget [QtGui]
_ZN13QWindowsStyleC1ER20QWindowsStylePrivate [QtGui]	_ZN13QWindowsStyleC1Ev [QtGui]
_ZN13QWindowsStyleC2ER20QWindowsStylePrivate [QtGui]	_ZN13QWindowsStyleC2Ev [QtGui]
_ZN13QWindowsStyleD0Ev [QtGui]	_ZN13QWindowsStyleD1Ev [QtGui]
_ZN13QWindowsStyleD2Ev [QtGui]	_ZN14QDesktopWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN14QDesktopWidget11qt_metacastEPKc [QtGui]	_ZN14QDesktopWidget11resizeEventEP12QResizeEvent [QtGui]
_ZN14QDesktopWidget15workAreaResizedEi [QtGui]	_ZN14QDesktopWidget6screenEi [QtGui]
_ZN14QDesktopWidget7resizedEi [QtGui]	_ZN14QDesktopWidgetC1Ev [QtGui]
_ZN14QDesktopWidgetC2Ev [QtGui]	_ZN14QDesktopWidgetD0Ev [QtGui]
_ZN14QDesktopWidgetD1Ev [QtGui]	_ZN14QDesktopWidgetD2Ev [QtGui]
_ZN14QDoubleSpinBox10setMaximumEd [QtGui]	_ZN14QDoubleSpinBox10setMinimumEd [QtGui]
_ZN14QDoubleSpinBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN14QDoubleSpinBox11qt_metacastEPKc [QtGui]
_ZN14QDoubleSpinBox11setDecimalsEi [QtGui]	_ZN14QDoubleSpinBox12valueChangedERK7QString [QtGui]
_ZN14QDoubleSpinBox12valueChangedEd [QtGui]	_ZN14QDoubleSpinBox13setSingleStepEd [QtGui]
_ZN14QDoubleSpinBox8setRangeEdd [QtGui]	_ZN14QDoubleSpinBox8setValueEd [QtGui]
_ZN14QDoubleSpinBox9setPrefixERK7QString [QtGui]	_ZN14QDoubleSpinBox9setSuffixERK7QString [QtGui]
_ZN14QDoubleSpinBoxC1EP7QWidget [QtGui]	_ZN14QDoubleSpinBoxC2EP7QWidget [QtGui]
_ZN14QDragMoveEventC1ERK6QPoint6QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEEN6QEvent4TypeE [QtGui]	_ZN14QDragMoveEventC2ERK6QPoint6QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEEN6QEvent4TypeE [QtGui]
_ZN14QDragMoveEventD0Ev [QtGui]	_ZN14QDragMoveEventD1Ev [QtGui]

_ZN14QDragMoveEventD2Ev [QtGui]	_ZN14QFileOpenEventC1ERK7QString [QtGui]
_ZN14QFileOpenEventC2ERK7QString [QtGui]	_ZN14QFileOpenEventD0Ev [QtGui]
_ZN14QFileOpenEventD1Ev [QtGui]	_ZN14QFileOpenEventD2Ev [QtGui]
_ZN14QGraphicsScene10addEllipseERK6QRectFRK4QPenRK6QBrush [QtXml]	_ZN14QGraphicsScene10addPolygonERK9QPolygonFRK4QPenRK6QBrush [QtXml]
_ZN14QGraphicsScene10clearFocusEv [QtXml]	_ZN14QGraphicsScene10removeItemEP13QGraphicsItem [QtXml]
_ZN14QGraphicsScene10wheelEventEP24QGraphicsSceneWheelEvent [QtXml]	_ZN14QGraphicsScene11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN14QGraphicsScene11qt_metacastEPKc [QtXml]	_ZN14QGraphicsScene12focusInEventEP11QFocusEvent [QtXml]
_ZN14QGraphicsScene12setFocusItemEP13QGraphicsItemN2Qt11FocusReasonE [QtXml]	_ZN14QGraphicsScene12setSceneRectERK6QRectF [QtXml]
_ZN14QGraphicsScene13dragMoveEventEP27QGraphicsSceneDragDropEvent [QtXml]	_ZN14QGraphicsScene13focusOutEventEP11QFocusEvent [QtXml]
_ZN14QGraphicsScene13keyPressEventEP9QKeyEvent [QtXml]	_ZN14QGraphicsScene14clearSelectionEv [QtXml]
_ZN14QGraphicsScene14dragEnterEventEP27QGraphicsSceneDragDropEvent [QtXml]	_ZN14QGraphicsScene14dragLeaveEventEP27QGraphicsSceneDragDropEvent [QtXml]
_ZN14QGraphicsScene14drawBackgroundEP8QPainterRK6QRectF [QtXml]	_ZN14QGraphicsScene14drawForegroundEP8QPainterRK6QRectF [QtXml]
_ZN14QGraphicsScene14mouseMoveEventEP24QGraphicsSceneMouseEvent [QtXml]	_ZN14QGraphicsScene15createItemGroupERK5QListIP13QGraphicsItemE [QtXml]
_ZN14QGraphicsScene15keyReleaseEventEP9QKeyEvent [QtXml]	_ZN14QGraphicsScene15mousePressEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN14QGraphicsScene16contextMenuEventEP30QGraphicsSceneContextMenuEvent [QtXml]	_ZN14QGraphicsScene16destroyItemGroupEP18QGraphicsItemGroup [QtXml]
_ZN14QGraphicsScene16inputMethodEventEP17QInputMethodEvent [QtXml]	_ZN14QGraphicsScene16sceneRectChangedERK6QRectF [QtXml]
_ZN14QGraphicsScene16setSelectionAreaERK12QPainterPath [QtXml]	_ZN14QGraphicsScene17mouseReleaseEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN14QGraphicsScene18setBackgroundBrushERK6QBrush [QtXml]	_ZN14QGraphicsScene18setForegroundBrushERK6QBrush [QtXml]
_ZN14QGraphicsScene18setItemInd	_ZN14QGraphicsScene21mouseDou

 © 2007 Linux Foundation

exMethodENS_15ItemIndexMethodE [QtXml]	bleClickEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN14QGraphicsScene5eventEP6QEvent [QtXml]	_ZN14QGraphicsScene6renderEP8QPainterRK6QRectFS4_N2Qt15AspectRatioModeE [QtXml]
_ZN14QGraphicsScene6updateERK6QRectF [QtXml]	_ZN14QGraphicsScene7addItemEP13QGraphicsItem [QtXml]
_ZN14QGraphicsScene7addLineERK6QLineFRK4QPen [QtXml]	_ZN14QGraphicsScene7addPathERK12QPainterPathRK4QPenRK6QBrush [QtXml]
_ZN14QGraphicsScene7addRectERK6QRectFRK4QPenRK6QBrush [QtXml]	_ZN14QGraphicsScene7addTextERK7QStringRK5QFont [QtXml]
_ZN14QGraphicsScene7advanceEv [QtXml]	_ZN14QGraphicsScene7changedERK5QListI6QRectFE [QtXml]
_ZN14QGraphicsScene8setFocusEN2Qt11FocusReasonE [QtXml]	_ZN14QGraphicsScene9addPixmapERK7QPixmap [QtXml]
_ZN14QGraphicsScene9drawItemsEP8QPainteriPP13QGraphicsItemPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN14QGraphicsScene9dropEventEP27QGraphicsSceneDragDropEvent [QtXml]
_ZN14QGraphicsScene9helpEventEP23QGraphicsSceneHelpEvent [QtXml]	_ZN14QGraphicsSceneC1EP7QObject [QtXml]
_ZN14QGraphicsSceneC1ERK6QRectFP7QObject [QtXml]	_ZN14QGraphicsSceneC1EddddP7QObject [QtXml]
_ZN14QGraphicsSceneC2EP7QObject [QtXml]	_ZN14QGraphicsSceneC2ERK6QRectFP7QObject [QtXml]
_ZN14QGraphicsSceneC2EddddP7QObject [QtXml]	_ZN14QGraphicsSceneD0Ev [QtXml]
_ZN14QGraphicsSceneD1Ev [QtXml]	_ZN14QGraphicsSceneD2Ev [QtXml]
_ZN14QIconDragEventC1Ev [QtGui]	_ZN14QIconDragEventC2Ev [QtGui]
_ZN14QIconDragEventD0Ev [QtGui]	_ZN14QIconDragEventD1Ev [QtGui]
_ZN14QIconDragEventD2Ev [QtGui]	_ZN14QImageIOPlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN14QImageIOPlugin11qt_metacastEPKc [QtGui]	_ZN14QImageIOPluginC1EP7QObject [QtGui]
_ZN14QImageIOPluginC2EP7QObject [QtGui]	_ZN14QImageIOPluginD0Ev [QtGui]
_ZN14QImageIOPluginD1Ev [QtGui]	_ZN14QImageIOPluginD2Ev [QtGui]
_ZN14QItemSelection5mergeERKS_6QFlagsIN19QItemSelectionModel13SelectionFlagEE [QtGui]	_ZN14QItemSelection5splitERK19QItemSelectionRangeS2_PS_ [QtGui]

ZN14QItemSelection6selectERK11QModelIndexS2 [QtGui]	_ZN14QItemSelectionC1ERK11QModelIndexS2_ [QtGui]
ZN14QItemSelectionC2ERK11QModelIndexS2 [QtGui]	_ZN14QShortcutEventC1ERK12QKeySequenceib [QtGui]
_ZN14QShortcutEventC2ERK12QKeySequenceib [QtGui]	_ZN14QShortcutEventD0Ev [QtGui]
_ZN14QShortcutEventD1Ev [QtGui]	_ZN14QShortcutEventD2Ev [QtGui]
_ZN14QStackedLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN14QStackedLayout11qt_metacastEPKc [QtGui]
_ZN14QStackedLayout11setGeometryERK5QRect [QtGui]	_ZN14QStackedLayout12insertWidgetEiP7QWidget [QtGui]
_ZN14QStackedLayout13widgetRemovedEi [QtGui]	_ZN14QStackedLayout14currentChangedEi [QtGui]
_ZN14QStackedLayout15setCurrentIndexEi [QtGui]	_ZN14QStackedLayout16setCurrentWidgetEP7QWidget [QtGui]
_ZN14QStackedLayout6takeAtEi [QtGui]	_ZN14QStackedLayout7addItemEP11QLayoutItem [QtGui]
_ZN14QStackedLayout9addWidgetEP7QWidget [QtGui]	_ZN14QStackedLayoutC1EP7QLayout [QtGui]
_ZN14QStackedLayoutC1EP7QWidget [QtGui]	_ZN14QStackedLayoutC1Ev [QtGui]
_ZN14QStackedLayoutC2EP7QLayout [QtGui]	_ZN14QStackedLayoutC2EP7QWidget [QtGui]
_ZN14QStackedLayoutC2Ev [QtGui]	_ZN14QStackedLayoutD0Ev [QtGui]
_ZN14QStackedLayoutD1Ev [QtGui]	_ZN14QStackedLayoutD2Ev [QtGui]
_ZN14QStackedWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN14QStackedWidget11qt_metacastEPKc [QtGui]
_ZN14QStackedWidget12insertWidgetEiP7QWidget [QtGui]	_ZN14QStackedWidget12removeWidgetEP7QWidget [QtGui]
_ZN14QStackedWidget13widgetRemovedEi [QtGui]	_ZN14QStackedWidget14currentChangedEi [QtGui]
_ZN14QStackedWidget15setCurrentIndexEi [QtGui]	_ZN14QStackedWidget16setCurrentWidgetEP7QWidget [QtGui]
_ZN14QStackedWidget5eventEP6QEvent [QtGui]	_ZN14QStackedWidget9addWidgetEP7QWidget [QtGui]
_ZN14QStackedWidgetC1EP7QWidget [QtGui]	_ZN14QStackedWidgetC2EP7QWidget [QtGui]
_ZN14QStackedWidgetD0Ev [QtGui]	_ZN14QStackedWidgetD1Ev [QtGui]
_ZN14QStackedWidgetD2Ev [QtGui]	_ZN14QTextTableCell9setFormatERK15QTextCharFormat [QtXml]
_ZN15QAbstractButton10setCheckedEb [QtGui]	_ZN15QAbstractButton10timerEventEP11QTimerEvent [QtGui]

 © 2007 Linux Foundation

_ZN15QAbstractButton11changeEventEP6QEvent [QtGui]	_ZN15QAbstractButton11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN15QAbstractButton11qt_metacastEPKc [QtGui]	_ZN15QAbstractButton11setIconSizeERK5QSize [QtGui]
_ZN15QAbstractButton11setShortcutERK12QKeySequence [QtGui]	_ZN15QAbstractButton12animateClickEi [QtGui]
_ZN15QAbstractButton12focusInEventEP11QFocusEvent [QtGui]	_ZN15QAbstractButton12setCheckableEb [QtGui]
_ZN15QAbstractButton13checkStateSetEv [QtGui]	_ZN15QAbstractButton13focusOutEventEP11QFocusEvent [QtGui]
_ZN15QAbstractButton13keyPressEventEP9QKeyEvent [QtGui]	_ZN15QAbstractButton13setAutoRepeatEb [QtGui]
_ZN15QAbstractButton14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN15QAbstractButton14nextCheckStateEv [QtGui]
_ZN15QAbstractButton15keyReleaseEventEP9QKeyEvent [QtGui]	_ZN15QAbstractButton15mousePressEventEP11QMouseEvent [QtGui]
_ZN15QAbstractButton16setAutoExclusiveEb [QtGui]	_ZN15QAbstractButton17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN15QAbstractButton18setAutoRepeatDelayEi [QtXml]	_ZN15QAbstractButton21setAutoRepeatIntervalEi [QtXml]
_ZN15QAbstractButton5clickEv [QtGui]	_ZN15QAbstractButton5eventEP6QEvent [QtGui]
_ZN15QAbstractButton6toggleEv [QtGui]	_ZN15QAbstractButton7clickedEb [QtGui]
_ZN15QAbstractButton7pressedEv [QtGui]	_ZN15QAbstractButton7setDownEb [QtGui]
_ZN15QAbstractButton7setIconERK5QIcon [QtGui]	_ZN15QAbstractButton7setTextERK7QString [QtGui]
_ZN15QAbstractButton7toggledEb [QtGui]	_ZN15QAbstractButton8releasedEv [QtGui]
_ZN15QAbstractButtonC1EP7QWidget [QtGui]	_ZN15QAbstractButtonC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN15QAbstractButtonC1ER22QAbstractButtonPrivateP7QWidget [QtGui]	_ZN15QAbstractButtonC2EP7QWidget [QtGui]
_ZN15QAbstractButtonC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN15QAbstractButtonC2ER22QAbstractButtonPrivateP7QWidget [QtGui]
_ZN15QAbstractButtonD0Ev [QtGui]	_ZN15QAbstractButtonD1Ev [QtGui]
_ZN15QAbstractButtonD2Ev [QtGui]	_ZN15QAbstractSlider10setMaximumEi [QtGui]
_ZN15QAbstractSlider10setMinimumEi [QtGui]	_ZN15QAbstractSlider10timerEventEP11QTimerEvent [QtGui]
_ZN15QAbstractSlider10wheelEvent	_ZN15QAbstractSlider11changeEve

EP11QWheelEvent [QtGui]	ntEP6QEvent [QtGui]
_ZN15QAbstractSlider11qt_metacall EN11QMetaObject4CallEiPPv [QtGui]	_ZN15QAbstractSlider11qt_metacast EPKc [QtGui]
_ZN15QAbstractSlider11setPageStep Ei [QtGui]	_ZN15QAbstractSlider11setTracking Eb [QtGui]
_ZN15QAbstractSlider11sliderMove dEi [QtGui]	_ZN15QAbstractSlider12rangeChan gedEii [QtGui]
_ZN15QAbstractSlider12sliderChan geENS_12SliderChangeE [QtGui]	_ZN15QAbstractSlider12valueChan gedEi [QtGui]
_ZN15QAbstractSlider13keyPressEv entEP9QKeyEvent [QtGui]	_ZN15QAbstractSlider13setSingleSte pEi [QtGui]
_ZN15QAbstractSlider13setSliderDo wnEb [QtGui]	_ZN15QAbstractSlider13sliderPresse dEv [QtGui]
_ZN15QAbstractSlider13triggerActi onENS_12SliderActionE [QtGui]	_ZN15QAbstractSlider14setOrientati onEN2Qt11OrientationE [QtGui]
_ZN15QAbstractSlider14sliderReleas edEv [QtGui]	_ZN15QAbstractSlider15actionTrigg eredEi [QtGui]
_ZN15QAbstractSlider15setRepeatA ctionENS_12SliderActionEii [QtGui]	_ZN15QAbstractSlider17setSliderPo sitionEi [QtGui]
_ZN15QAbstractSlider19setInverted ControlsEb [QtGui]	_ZN15QAbstractSlider21setInverted AppearanceEb [QtGui]
_ZN15QAbstractSlider5eventEP6QE vent [QtGui]	_ZN15QAbstractSlider8setRangeEii [QtGui]
_ZN15QAbstractSlider8setValueEi [QtGui]	_ZN15QAbstractSliderC1EP7QWidg et [QtGui]
_ZN15QAbstractSliderC1ER22QAbst ractSliderPrivateP7QWidget [QtGui]	_ZN15QAbstractSliderC2EP7QWidg et [QtGui]
_ZN15QAbstractSliderC2ER22QAbst ractSliderPrivateP7QWidget [QtGui]	_ZN15QAbstractSliderD0Ev [QtGui]
_ZN15QAbstractSliderD1Ev [QtGui]	_ZN15QAbstractSliderD2Ev [QtGui]
_ZN15QCalendarWidget11qt_metac allEN11QMetaObject4CallEiPPv [QtXml]	_ZN15QCalendarWidget11qt_metac astEPKc [QtXml]
_ZN15QCalendarWidget11resizeEve ntEP12QResizeEvent [QtXml]	_ZN15QCalendarWidget12setDateR angeERK5QDateS2_ [QtXml]
_ZN15QCalendarWidget12showNex tYearEv [QtXml]	_ZN15QCalendarWidget13keyPress EventEP9QKeyEvent [QtXml]
_ZN15QCalendarWidget13showNex tMonthEv [QtXml]	_ZN15QCalendarWidget14setCurre ntPageEii [QtXml]
_ZN15QCalendarWidget14setGridVi sibleEb [QtXml]	_ZN15QCalendarWidget14setMaxim umDateERK5QDate [QtXml]
_ZN15QCalendarWidget14setMinim umDateERK5QDate [QtXml]	_ZN15QCalendarWidget15mousePr essEventEP11QMouseEvent [QtXml]
_ZN15QCalendarWidget15setSelecte dDateERK5QDate [QtXml]	_ZN15QCalendarWidget16selection ChangedEv [QtXml]

 © 2007 Linux Foundation

_ZN15QCalendarWidget16setHeaderVisibleEb [QtXml]	_ZN15QCalendarWidget16setSelectionModeENS_13SelectionModeE [QtXml]
_ZN15QCalendarWidget16showPreviousYearEv [QtXml]	_ZN15QCalendarWidget16showSelectedDateEv [QtXml]
_ZN15QCalendarWidget17setDateTextFormatERK5QDateRK15QTextCharFormat [QtXml]	_ZN15QCalendarWidget17setFirstDayOfWeekEN2Qt9DayOfWeekE [QtXml]
_ZN15QCalendarWidget17showPreviousMonthEv [QtXml]	_ZN15QCalendarWidget18currentPageChangedEii [QtXml]
_ZN15QCalendarWidget19setHeaderTextFormatERK15QTextCharFormat [QtXml]	_ZN15QCalendarWidget20setWeekdayTextFormatEN2Qt9DayOfWeekERK15QTextCharFormat [QtXml]
_ZN15QCalendarWidget23setVerticalHeaderFormatENS_20VerticalHeaderFormatE [QtXml]	_ZN15QCalendarWidget25setHorizontalHeaderFormatENS_22HorizontalHeaderFormatE [QtXml]
_ZN15QCalendarWidget5eventEP6QEvent [QtXml]	_ZN15QCalendarWidget7clickedERK5QDate [QtXml]
_ZN15QCalendarWidget9activatedERK5QDate [QtXml]	_ZN15QCalendarWidget9showTodayEv [QtXml]
_ZN15QCalendarWidgetC1EP7QWidget [QtXml]	_ZN15QCalendarWidgetC2EP7QWidget [QtXml]
_ZN15QCalendarWidgetD0Ev [QtXml]	_ZN15QCalendarWidgetD1Ev [QtXml]
_ZN15QCalendarWidgetD2Ev [QtXml]	_ZN15QClipboardEventC1EP13QEventPrivate [QtGui]
_ZN15QClipboardEventC2EP13QEventPrivate [QtGui]	_ZN15QClipboardEventD0Ev [QtGui]
_ZN15QClipboardEventD1Ev [QtGui]	_ZN15QClipboardEventD2Ev [QtGui]
_ZN15QDragEnterEventC1ERK6QPoint6QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEE [QtGui]	_ZN15QDragEnterEventC2ERK6QPoint6QFlagsIN2Qt10DropActionEEPK9QMimeDataS3_INS4_11MouseButtonEES3_INS4_16KeyboardModifierEE [QtGui]
_ZN15QDragEnterEventD0Ev [QtGui]	_ZN15QDragEnterEventD1Ev [QtGui]
_ZN15QDragEnterEventD2Ev [QtGui]	_ZN15QDragLeaveEventC1Ev [QtGui]
_ZN15QDragLeaveEventC2Ev [QtGui]	_ZN15QDragLeaveEventD0Ev [QtGui]
_ZN15QDragLeaveEventD1Ev [QtGui]	_ZN15QDragLeaveEventD2Ev [QtGui]
_ZN15QImageIOHandler11jumpToImageEi [QtGui]	_ZN15QImageIOHandler15jumpToNextImageEv [QtGui]
_ZN15QImageIOHandler5writeERK6QImage [QtGui]	_ZN15QImageIOHandler9setDeviceEP9QIODevice [QtGui]

_ZN15QImageIOHandler9setFormatERK10QByteArray [QtGui]	_ZN15QImageIOHandler9setOptionENS_11ImageOptionERK8QVariant [QtGui]
_ZN15QImageIOHandlerC1ER22QImageIOHandlerPrivate [QtGui]	_ZN15QImageIOHandlerC1Ev [QtGui]
_ZN15QImageIOHandlerC2ER22QImageIOHandlerPrivate [QtGui]	_ZN15QImageIOHandlerC2Ev [QtGui]
_ZN15QImageIOHandlerD0Ev [QtGui]	_ZN15QImageIOHandlerD1Ev [QtGui]
_ZN15QImageIOHandlerD2Ev [QtGui]	_ZN15QLinearGradient12setFinalStopERK7QPointF [QtXml]
_ZN15QLinearGradient8setStartERK7QPointF [QtXml]	_ZN15QLinearGradientC1ERK7QPointFS2_ [QtGui]
_ZN15QLinearGradientC1Edddd [QtGui]	_ZN15QLinearGradientC1Ev [QtXml]
ZN15QLinearGradientC2ERK7QPointFS2 [QtGui]	_ZN15QLinearGradientC2Edddd [QtGui]
_ZN15QLinearGradientC2Ev [QtXml]	_ZN15QListWidgetItem4readER11QDataStream [QtGui]
_ZN15QListWidgetItem7setDataEiRK8QVariant [QtGui]	_ZN15QListWidgetItem8setFlagsE6QFlagsIN2Qt8ItemFlagEE [QtXml]
_ZN15QListWidgetItemC1EP11QListWidgeti [QtGui]	_ZN15QListWidgetItemC1ERK5QIconRK7QStringP11QListWidgeti [QtGui]
_ZN15QListWidgetItemC1ERK7QStringP11QListWidgeti [QtGui]	_ZN15QListWidgetItemC1ERKS_ [QtGui]
_ZN15QListWidgetItemC2EP11QListWidgeti [QtGui]	_ZN15QListWidgetItemC2ERK5QIconRK7QStringP11QListWidgeti [QtGui]
_ZN15QListWidgetItemC2ERK7QStringP11QListWidgeti [QtGui]	_ZN15QListWidgetItemC2ERKS_ [QtGui]
_ZN15QListWidgetItemD0Ev [QtGui]	_ZN15QListWidgetItemD1Ev [QtGui]
_ZN15QListWidgetItemD2Ev [QtGui]	_ZN15QListWidgetItemaSERKS_ [QtGui]
_ZN15QPlastiqueStyle10timerEventEP11QTimerEvent [QtGui]	_ZN15QPlastiqueStyle11eventFilterEP7QObjectP6QEvent [QtGui]
_ZN15QPlastiqueStyle11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN15QPlastiqueStyle11qt_metacastEPKc [QtGui]
_ZN15QPlastiqueStyle6polishEP12QApplication [QtGui]	_ZN15QPlastiqueStyle6polishEP7QWidget [QtGui]
_ZN15QPlastiqueStyle6polishER8QPalette [QtGui]	_ZN15QPlastiqueStyle8unpolishEP12QApplication [QtGui]
_ZN15QPlastiqueStyle8unpolishEP7QWidget [QtGui]	_ZN15QPlastiqueStyleC1Ev [QtGui]
_ZN15QPlastiqueStyleC2Ev [QtGui]	_ZN15QPlastiqueStyleD0Ev [QtGui]

 © 2007 Linux Foundation

_ZN15QPlastiqueStyleD1Ev [QtGui]	_ZN15QPlastiqueStyleD2Ev [QtGui]
_ZN15QProgressDialog10closeEvent EP11QCloseEvent [QtGui]	_ZN15QProgressDialog10setMaxim umEi [QtGui]
_ZN15QProgressDialog10setMinimu mEi [QtGui]	_ZN15QProgressDialog11changeEve ntEP6QEvent [QtGui]
_ZN15QProgressDialog11qt_metacal lEN11QMetaObject4CallEiPPv [QtGui]	_ZN15QProgressDialog11qt_metaca stEPKc [QtGui]
_ZN15QProgressDialog11resizeEven tEP12QResizeEvent [QtGui]	_ZN15QProgressDialog12setAutoCl oseEb [QtGui]
_ZN15QProgressDialog12setAutoRe setEb [QtGui]	_ZN15QProgressDialog12setLabelTe xtERK7QString [QtGui]
_ZN15QProgressDialog15setCancelB uttonEP11QPushButton [QtGui]	_ZN15QProgressDialog18setMinimu mDurationEi [QtGui]
_ZN15QProgressDialog19setCancelB uttonTextERK7QString [QtGui]	_ZN15QProgressDialog5resetEv [QtGui]
_ZN15QProgressDialog6cancelEv [QtGui]	_ZN15QProgressDialog6setBarEP12 QProgressBar [QtGui]
_ZN15QProgressDialog8canceledEv [QtGui]	_ZN15QProgressDialog8setLabelEP6 QLabel [QtGui]
_ZN15QProgressDialog8setRangeEii [QtGui]	_ZN15QProgressDialog8setValueEi [QtGui]
_ZN15QProgressDialog9forceShowE v [QtGui]	_ZN15QProgressDialog9showEvent EP10QShowEvent [QtGui]
_ZN15QProgressDialogC1EP7QWid get6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN15QProgressDialogC1ERK7QStr ingS2_iiP7QWidget6QFlagsIN2Qt10 WindowTypeEE [QtGui]
_ZN15QProgressDialogC2EP7QWid get6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN15QProgressDialogC2ERK7QStr ingS2_iiP7QWidget6QFlagsIN2Qt10 WindowTypeEE [QtGui]
_ZN15QProgressDialogD0Ev [QtGui]	_ZN15QProgressDialogD1Ev [QtGui]
_ZN15QProgressDialogD2Ev [QtGui]	_ZN15QRadialGradient13setFocalPo intERK7QPointF [QtXml]
_ZN15QRadialGradient9setCenterE RK7QPointF [QtXml]	_ZN15QRadialGradient9setRadiusE d [QtXml]
_ZN15QRadialGradientC1ERK7QPo intFd [QtXml]	_ZN15QRadialGradientC1ERK7QPo intFdS2_ [QtGui]
_ZN15QRadialGradientC1Eddd [QtXml]	_ZN15QRadialGradientC1Eddddd [QtGui]
_ZN15QRadialGradientC1Ev [QtXml]	_ZN15QRadialGradientC2ERK7QPo intFd [QtXml]
ZN15QRadialGradientC2ERK7QPo intFdS2 [QtGui]	_ZN15QRadialGradientC2Eddd [QtXml]
_ZN15QRadialGradientC2Eddddd [QtGui]	_ZN15QRadialGradientC2Ev [QtXml]
_ZN15QSessionManager11qt_metac	_ZN15QSessionManager11qt_metac

allEN11QMetaObject4CallEiPPv [QtGui]	astEPKc [QtGui]
_ZN15QSessionManager13requestPhase2Ev [QtGui]	_ZN15QSessionManager14setRestartHintENS_11RestartHintE [QtGui]
_ZN15QSessionManager17allowsInteractionEv [QtGui]	_ZN15QSessionManager17setDiscardCommandERK11QStringList [QtGui]
_ZN15QSessionManager17setRestartCommandERK11QStringList [QtGui]	_ZN15QSessionManager18setManagerPropertyERK7QStringRK11QStringList [QtGui]
ZN15QSessionManager18setManagerPropertyERK7QStringS2 [QtGui]	_ZN15QSessionManager22allowsErrorInteractionEv [QtGui]
_ZN15QSessionManager6cancelEv [QtGui]	_ZN15QSessionManager7releaseEv [QtGui]
_ZN15QSessionManagerD0Ev [QtGui]	_ZN15QSessionManagerD1Ev [QtGui]
_ZN15QSessionManagerD2Ev [QtGui]	_ZN15QSplitterHandle10paintEventEP11QPaintEvent [QtGui]
_ZN15QSplitterHandle11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN15QSplitterHandle11qt_metacastEPKc [QtGui]
_ZN15QSplitterHandle12moveSplitterEi [QtGui]	_ZN15QSplitterHandle14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN15QSplitterHandle14setOrientationEN2Qt11OrientationE [QtGui]	_ZN15QSplitterHandle15mousePressEventEP11QMouseEvent [QtGui]
_ZN15QSplitterHandle17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN15QSplitterHandle20closestLegalPositionEi [QtGui]
_ZN15QSplitterHandle5eventEP6QEvent [QtGui]	_ZN15QSplitterHandleC1EN2Qt11OrientationEP9QSplitter [QtGui]
_ZN15QSplitterHandleC2EN2Qt11OrientationEP9QSplitter [QtGui]	_ZN15QStatusTipEventC1ERK7QString [QtGui]
_ZN15QStatusTipEventC2ERK7QString [QtGui]	_ZN15QStatusTipEventD0Ev [QtGui]
_ZN15QStatusTipEventD1Ev [QtGui]	_ZN15QStatusTipEventD2Ev [QtGui]
_ZN15QStyleOptionTabC1Ei [QtGui]	_ZN15QStyleOptionTabC1Ev [QtGui]
_ZN15QStyleOptionTabC2Ei [QtGui]	_ZN15QStyleOptionTabC2Ev [QtGui]
_ZN15QSystemTrayIcon10setToolTipERK7QString [QtXml]	_ZN15QSystemTrayIcon10setVisibleEb [QtXml]
_ZN15QSystemTrayIcon11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN15QSystemTrayIcon11qt_metacastEPKc [QtXml]
_ZN15QSystemTrayIcon11showMessageERK7QStringS2_NS_11MessageIconEi [QtXml]	_ZN15QSystemTrayIcon14messageClickedEv [QtXml]

 © 2007 Linux Foundation

_ZN15QSystemTrayIcon14setContextMenuEP5QMenu [QtXml]	_ZN15QSystemTrayIcon16supportsMessagesEv [QtXml]
_ZN15QSystemTrayIcon21isSystemTrayAvailableEv [QtXml]	_ZN15QSystemTrayIcon5eventEP6QEvent [QtXml]
_ZN15QSystemTrayIcon7setIconERK5QIcon [QtXml]	_ZN15QSystemTrayIcon9activatedENS_16ActivationReasonE [QtXml]
_ZN15QSystemTrayIconC1EP7QObject [QtXml]	_ZN15QSystemTrayIconC1ERK5QIconP7QObject [QtXml]
_ZN15QSystemTrayIconC2EP7QObject [QtXml]	_ZN15QSystemTrayIconC2ERK5QIconP7QObject [QtXml]
_ZN15QSystemTrayIconD0Ev [QtXml]	_ZN15QSystemTrayIconD1Ev [QtXml]
_ZN15QSystemTrayIconD2Ev [QtXml]	_ZN15QTextBlockGroup11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN15QTextBlockGroup11qt_metacastEPKc [QtGui]	_ZN15QTextBlockGroup12blockRemovedERK10QTextBlock [QtGui]
_ZN15QTextBlockGroup13blockInsertedERK10QTextBlock [QtGui]	_ZN15QTextBlockGroup18blockFormatChangedERK10QTextBlock [QtGui]
_ZN15QTextBlockGroupC1EP13QTextDocument [QtGui]	_ZN15QTextBlockGroupC1ER22QTextBlockGroupPrivateP13QTextDocument [QtGui]
_ZN15QTextBlockGroupC2EP13QTextDocument [QtGui]	_ZN15QTextBlockGroupC2ER22QTextBlockGroupPrivateP13QTextDocument [QtGui]
_ZN15QTextBlockGroupD0Ev [QtGui]	_ZN15QTextBlockGroupD1Ev [QtGui]
_ZN15QTextBlockGroupD2Ev [QtGui]	_ZN15QTextCharFormat17setUnderlineStyleENS_14UnderlineStyleE [QtXml]
_ZN15QTextCharFormat7setFontERK5QFont [QtGui]	_ZN15QTextCharFormatC1Ev [QtGui]
_ZN15QTextCharFormatC2Ev [QtGui]	_ZN15QTextListFormatC1Ev [QtGui]
_ZN15QTextListFormatC2Ev [QtGui]	_ZN15QTreeWidgetItem11addChildrenERK5QListIPS_E [QtGui]
ZN15QTreeWidgetItem11insertChildEiPS [QtGui]	_ZN15QTreeWidgetItem11itemChangedEv [QtXml]
_ZN15QTreeWidgetItem12takeChildrenEv [QtGui]	_ZN15QTreeWidgetItem14insertChildrenEiRK5QListIPS_E [QtGui]
_ZN15QTreeWidgetItem4readER11QDataStream [QtGui]	_ZN15QTreeWidgetItem7setDataEiiRK8QVariant [QtGui]
ZN15QTreeWidgetItem8addChildEPS [QtGui]	_ZN15QTreeWidgetItem9takeChildEi [QtGui]
_ZN15QTreeWidgetItemC1EP11QTreeWidgetPS_i [QtGui]	_ZN15QTreeWidgetItemC1EP11QTreeWidgetRK11QStringListi [QtGui]

_ZN15QTreeWidgetItemC1EP11QTreeWidgeti [QtGui]	_ZN15QTreeWidgetItemC1EPS_RK11QStringListi [QtGui]
_ZN15QTreeWidgetItemC1EPS_S0_i [QtGui]	_ZN15QTreeWidgetItemC1EPS_i [QtGui]
_ZN15QTreeWidgetItemC1ERK11QStringListi [QtGui]	_ZN15QTreeWidgetItemC1ERKS_ [QtGui]
_ZN15QTreeWidgetItemC1Ei [QtGui]	_ZN15QTreeWidgetItemC2EP11QTreeWidgetPS_i [QtGui]
_ZN15QTreeWidgetItemC2EP11QTreeWidgetRK11QStringListi [QtGui]	_ZN15QTreeWidgetItemC2EP11QTreeWidgeti [QtGui]
_ZN15QTreeWidgetItemC2EPS_RK11QStringListi [QtGui]	_ZN15QTreeWidgetItemC2EPS_S0_i [QtGui]
_ZN15QTreeWidgetItemC2EPS_i [QtGui]	_ZN15QTreeWidgetItemC2ERK11QStringListi [QtGui]
ZN15QTreeWidgetItemC2ERKS [QtGui]	_ZN15QTreeWidgetItemC2Ei [QtGui]
_ZN15QTreeWidgetItemD0Ev [QtGui]	_ZN15QTreeWidgetItemD1Ev [QtGui]
_ZN15QTreeWidgetItemD2Ev [QtGui]	_ZN15QTreeWidgetItemaSERKS_ [QtGui]
_ZN16QAbstractSpinBox10closeEventEP11QCloseEvent [QtGui]	_ZN16QAbstractSpinBox10paintEventEP11QPaintEvent [QtGui]
_ZN16QAbstractSpinBox10timerEventEP11QTimerEvent [QtGui]	_ZN16QAbstractSpinBox10wheelEventEP11QWheelEvent [QtGui]
_ZN16QAbstractSpinBox11changeEventEP6QEvent [QtGui]	_ZN16QAbstractSpinBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN16QAbstractSpinBox11qt_metacastEPKc [QtGui]	_ZN16QAbstractSpinBox11resizeEventEP12QResizeEvent [QtGui]
_ZN16QAbstractSpinBox11setLineEditEP9QLineEdit [QtGui]	_ZN16QAbstractSpinBox11setReadOnlyEb [QtGui]
_ZN16QAbstractSpinBox11setWrappingEb [QtGui]	_ZN16QAbstractSpinBox12focusInEventEP11QFocusEvent [QtGui]
_ZN16QAbstractSpinBox12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN16QAbstractSpinBox13focusOutEventEP11QFocusEvent [QtGui]
_ZN16QAbstractSpinBox13interpretTextEv [QtGui]	_ZN16QAbstractSpinBox13keyPressEventEP9QKeyEvent [QtGui]
_ZN16QAbstractSpinBox14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN16QAbstractSpinBox14setAcceleratedEb [QtXml]
_ZN16QAbstractSpinBox15editingFinishedEv [QtGui]	_ZN16QAbstractSpinBox15keyReleaseEventEP9QKeyEvent [QtGui]
_ZN16QAbstractSpinBox15mousePressEventEP11QMouseEvent [QtGui]	_ZN16QAbstractSpinBox16contextMenuEventEP17QContextMenuEvent [QtGui]
_ZN16QAbstractSpinBox16setButtonSymbolsENS_13ButtonSymbolsE	_ZN16QAbstractSpinBox17mouseReleaseEventEP11QMouseEvent

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZN16QAbstractSpinBox17setCorrectionModeENS_14CorrectionModeE [QtXml]	_ZN16QAbstractSpinBox19setSpecialValueTextERK7QString [QtGui]
_ZN16QAbstractSpinBox5clearEv [QtGui]	_ZN16QAbstractSpinBox5eventEP6QEvent [QtGui]
_ZN16QAbstractSpinBox6stepByEi [QtGui]	_ZN16QAbstractSpinBox6stepUpEv [QtGui]
_ZN16QAbstractSpinBox8setFrameEb [QtGui]	_ZN16QAbstractSpinBox8stepDownEv [QtGui]
_ZN16QAbstractSpinBox9hideEventEP10QHideEvent [QtGui]	_ZN16QAbstractSpinBox9selectAllEv [QtGui]
_ZN16QAbstractSpinBox9showEventEP10QShowEvent [QtGui]	_ZN16QAbstractSpinBoxC1EP7QWidget [QtGui]
_ZN16QAbstractSpinBoxC1ER23QAbstractSpinBoxPrivateP7QWidget [QtGui]	_ZN16QAbstractSpinBoxC2EP7QWidget [QtGui]
_ZN16QAbstractSpinBoxC2ER23QAbstractSpinBoxPrivateP7QWidget [QtGui]	_ZN16QAbstractSpinBoxD0Ev [QtGui]
_ZN16QAbstractSpinBoxD1Ev [QtGui]	_ZN16QAbstractSpinBoxD2Ev [QtGui]
_ZN16QCleanlooksStyle11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN16QCleanlooksStyle11qt_metacastEPKc [QtXml]
_ZN16QCleanlooksStyle6polishEP12QApplication [QtXml]	_ZN16QCleanlooksStyle6polishEP7QWidget [QtXml]
_ZN16QCleanlooksStyle6polishER8QPalette [QtXml]	_ZN16QCleanlooksStyle8unpolishEP12QApplication [QtXml]
_ZN16QCleanlooksStyle8unpolishEP7QWidget [QtXml]	_ZN16QCleanlooksStyleC1Ev [QtXml]
_ZN16QCleanlooksStyleC2Ev [QtXml]	_ZN16QCleanlooksStyleD0Ev [QtXml]
_ZN16QCleanlooksStyleD1Ev [QtXml]	_ZN16QCleanlooksStyleD2Ev [QtXml]
_ZN16QConicalGradient8setAngleEd [QtXml]	_ZN16QConicalGradient9setCenterERK7QPointF [QtXml]
_ZN16QConicalGradientC1ERK7QPointFd [QtGui]	_ZN16QConicalGradientC1Eddd [QtGui]
_ZN16QConicalGradientC1Ev [QtXml]	_ZN16QConicalGradientC2ERK7QPointFd [QtGui]
_ZN16QConicalGradientC2Eddd [QtGui]	_ZN16QConicalGradientC2Ev [QtXml]
_ZN16QDesktopServices13setUrlHandlerERK7QStringP7QObjectPKc [QtXml]	_ZN16QDesktopServices15unsetUrlHandlerERK7QString [QtXml]
_ZN16QDesktopServices7openUrlE	_ZN16QDialogButtonBox11changeE

RK4QUrl [QtXml]	ventEP6QEvent [QtXml]
_ZN16QDialogButtonBox11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN16QDialogButtonBox11qt_metacastEPKc [QtXml]
_ZN16QDialogButtonBox12removeButtonEP15QAbstractButton [QtXml]	_ZN16QDialogButtonBox13helpRequestedEv [QtXml]
_ZN16QDialogButtonBox14setOrientationEN2Qt11OrientationE [QtXml]	_ZN16QDialogButtonBox16setCenterButtonsEb [QtXml]
_ZN16QDialogButtonBox18setStandardButtonsE6QFlagsINS_14StandardButtonEE [QtXml]	_ZN16QDialogButtonBox5clearEv [QtXml]
_ZN16QDialogButtonBox5eventEP6QEvent [QtXml]	_ZN16QDialogButtonBox7clickedEP15QAbstractButton [QtXml]
_ZN16QDialogButtonBox8acceptedEv [QtXml]	_ZN16QDialogButtonBox8rejectedEv [QtXml]
_ZN16QDialogButtonBox9addButtonENS_14StandardButtonE [QtXml]	_ZN16QDialogButtonBox9addButtonEP15QAbstractButtonNS_10ButtonRoleE [QtXml]
_ZN16QDialogButtonBox9addButtonERK7QStringNS_10ButtonRoleE [QtXml]	_ZN16QDialogButtonBoxC1E6QFlagsINS_14StandardButtonEEN2Qt11OrientationEP7QWidget [QtXml]
_ZN16QDialogButtonBoxC1EN2Qt11OrientationEP7QWidget [QtXml]	_ZN16QDialogButtonBoxC1EP7QWidget [QtXml]
_ZN16QDialogButtonBoxC2E6QFlagsINS_14StandardButtonEEN2Qt11OrientationEP7QWidget [QtXml]	_ZN16QDialogButtonBoxC2EN2Qt11OrientationEP7QWidget [QtXml]
_ZN16QDialogButtonBoxC2EP7QWidget [QtXml]	_ZN16QDialogButtonBoxD0Ev [QtXml]
_ZN16QDialogButtonBoxD1Ev [QtXml]	_ZN16QDialogButtonBoxD2Ev [QtXml]
_ZN16QDoubleValidator11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN16QDoubleValidator11qt_metacastEPKc [QtGui]
_ZN16QDoubleValidator11setDecimalsEi [QtGui]	_ZN16QDoubleValidator6setTopEd [QtGui]
_ZN16QDoubleValidator8setRangeEddi [QtGui]	_ZN16QDoubleValidator9setBottomEd [QtGui]
_ZN16QDoubleValidatorC1EP7QObject [QtGui]	_ZN16QDoubleValidatorC1EP7QObjectPKc [QtGui]
_ZN16QDoubleValidatorC1EddiP7QObject [QtGui]	_ZN16QDoubleValidatorC1EddiP7QObjectPKc [QtGui]
_ZN16QDoubleValidatorC2EP7QObject [QtGui]	_ZN16QDoubleValidatorC2EP7QObjectPKc [QtGui]
_ZN16QDoubleValidatorC2EddiP7QObject [QtGui]	_ZN16QDoubleValidatorC2EddiP7QObjectPKc [QtGui]
_ZN16QDoubleValidatorD0Ev [QtGui]	_ZN16QDoubleValidatorD1Ev [QtGui]

 © 2007 Linux Foundation

_ZN16QDoubleValidatorD2Ev [QtGui]	_ZN16QPageSetupDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN16QPageSetupDialog11qt_metacastEPKc [QtXml]	_ZN16QPageSetupDialog4execEv [QtGui]
_ZN16QPageSetupDialogC1EP8QPrinterP7QWidget [QtGui]	_ZN16QPageSetupDialogC2EP8QPrinterP7QWidget [QtGui]
_ZN16QRegExpValidator11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN16QRegExpValidator11qt_metacastEPKc [QtGui]
_ZN16QRegExpValidator9setRegExpERK7QRegExp [QtGui]	_ZN16QRegExpValidatorC1EP7QObject [QtGui]
_ZN16QRegExpValidatorC1EP7QObjectPKc [QtGui]	_ZN16QRegExpValidatorC1ERK7QRegExpP7QObject [QtGui]
_ZN16QRegExpValidatorC1ERK7QRegExpP7QObjectPKc [QtGui]	_ZN16QRegExpValidatorC2EP7QObject [QtGui]
_ZN16QRegExpValidatorC2EP7QObjectPKc [QtGui]	_ZN16QRegExpValidatorC2ERK7QRegExpP7QObject [QtGui]
_ZN16QRegExpValidatorC2ERK7QRegExpP7QObjectPKc [QtGui]	_ZN16QRegExpValidatorD0Ev [QtGui]
_ZN16QRegExpValidatorD1Ev [QtGui]	_ZN16QRegExpValidatorD2Ev [QtGui]
_ZN16QStringListModel10insertRowsEiiRK11QModelIndex [QtGui]	_ZN16QStringListModel10removeRowsEiiRK11QModelIndex [QtGui]
_ZN16QStringListModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN16QStringListModel11qt_metacastEPKc [QtGui]
_ZN16QStringListModel13setStringListERK11QStringList [QtGui]	_ZN16QStringListModel4sortEiN2Qt9SortOrderE [QtGui]
_ZN16QStringListModel7setDataERK11QModelIndexRK8QVarianti [QtGui]	_ZN16QStringListModelC1EP7QObject [QtGui]
_ZN16QStringListModelC1ERK11QStringListP7QObject [QtGui]	_ZN16QStringListModelC2EP7QObject [QtGui]
_ZN16QStringListModelC2ERK11QStringListP7QObject [QtGui]	_ZN16QStyleHintReturnC1Eii [QtGui]
_ZN16QStyleHintReturnC2Eii [QtGui]	_ZN16QStyleHintReturnD1Ev [QtGui]
_ZN16QStyleHintReturnD2Ev [QtGui]	_ZN16QTableWidgetItem4readER11QDataStream [QtGui]
_ZN16QTableWidgetItem7setDataEiRK8QVariant [QtGui]	_ZN16QTableWidgetItem8setFlagsE6QFlagsIN2Qt8ItemFlagEE [QtXml]
_ZN16QTableWidgetItemC1ERK5QIconRK7QStringi [QtXml]	_ZN16QTableWidgetItemC1ERK7QStringi [QtGui]
ZN16QTableWidgetItemC1ERKS [QtGui]	_ZN16QTableWidgetItemC1Ei [QtGui]
_ZN16QTableWidgetItemC2ERK5QI	_ZN16QTableWidgetItemC2ERK7Q

conRK7QStringi [QtXml]	Stringi [QtGui]
ZN16QTableWidgetItemC2ERKS [QtGui]	_ZN16QTableWidgetItemC2Ei [QtGui]
_ZN16QTableWidgetItemD0Ev [QtGui]	_ZN16QTableWidgetItemD1Ev [QtGui]
_ZN16QTableWidgetItemD2Ev [QtGui]	_ZN16QTableWidgetItemaSERKS_ [QtGui]
_ZN16QTextBlockFormatC1Ev [QtGui]	_ZN16QTextBlockFormatC2Ev [QtGui]
_ZN16QTextFrameFormatC1Ev [QtGui]	_ZN16QTextFrameFormatC2Ev [QtGui]
_ZN16QTextImageFormatC1Ev [QtGui]	_ZN16QTextImageFormatC2Ev [QtGui]
_ZN16QTextTableFormatC1Ev [QtGui]	_ZN16QTextTableFormatC2Ev [QtGui]
_ZN17QAbstractItemView10commitDataEP7QWidget [QtGui]	_ZN17QAbstractItemView10timerEventEP11QTimerEvent [QtGui]
_ZN17QAbstractItemView11closeEditorEP7QWidgetN21QAbstractItemDelegate11EndEditHintE [QtGui]	_ZN17QAbstractItemView11dataChangedERK11QModelIndexS2_ [QtGui]
_ZN17QAbstractItemView11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN17QAbstractItemView11qt_metacastEPKc [QtGui]
_ZN17QAbstractItemView11resizeEventEP12QResizeEvent [QtGui]	_ZN17QAbstractItemView11scrollToTopEv [QtGui]
_ZN17QAbstractItemView11setIconSizeERK5QSize [QtGui]	_ZN17QAbstractItemView12doAutoScrollEv [QtGui]
_ZN17QAbstractItemView12focusInEventEP11QFocusEvent [QtGui]	_ZN17QAbstractItemView12rowsInsertedERK11QModelIndexii [QtGui]
_ZN17QAbstractItemView12setRootIndexERK11QModelIndex [QtGui]	_ZN17QAbstractItemView13doItemsLayoutEv [QtGui]
_ZN17QAbstractItemView13doubleClickedERK11QModelIndex [QtGui]	_ZN17QAbstractItemView13dragMoveEventEP14QDragMoveEvent [QtGui]
_ZN17QAbstractItemView13focusOutEventEP11QFocusEvent [QtGui]	_ZN17QAbstractItemView13keyPressEventEP9QKeyEvent [QtGui]
_ZN17QAbstractItemView13setAutoScrollEb [QtGui]	_ZN17QAbstractItemView13viewportEventEP6QEvent [QtGui]
_ZN17QAbstractItemView14clearSelectionEv [QtGui]	_ZN17QAbstractItemView14currentChangedERK11QModelIndexS2_ [QtGui]
_ZN17QAbstractItemView14dragEnterEventEP15QDragEnterEvent [QtGui]	_ZN17QAbstractItemView14dragLeaveEventEP15QDragLeaveEvent [QtGui]
_ZN17QAbstractItemView14keyboardSearchERK7QString [QtGui]	_ZN17QAbstractItemView14mouseMoveEventEP11QMouseEvent [QtGui]

 © 2007 Linux Foundation

_ZN17QAbstractItemView14scrollToBottomEv [QtGui]	_ZN17QAbstractItemView14setDirtyRegionERK7QRegion [QtGui]
_ZN17QAbstractItemView14setDragEnabledEb [QtGui]	_ZN17QAbstractItemView14setIndexWidgetERK11QModelIndexP7QWidget [QtGui]
_ZN17QAbstractItemView14stopAutoScrollEv [QtGui]	_ZN17QAbstractItemView15editorDestroyedEP7QObject [QtGui]
_ZN17QAbstractItemView15mousePressEventEP11QMouseEvent [QtGui]	_ZN17QAbstractItemView15setCurrentIndexERK11QModelIndex [QtGui]
_ZN17QAbstractItemView15setDragDropModeENS_12DragDropModeE [QtXml]	_ZN17QAbstractItemView15setEditTriggersE6QFlagsINS_11EditTriggerEE [QtGui]
_ZN17QAbstractItemView15setItemDelegateEP21QAbstractItemDelegate [QtGui]	_ZN17QAbstractItemView15startAutoScrollEv [QtGui]
_ZN17QAbstractItemView15viewportEnteredEv [QtGui]	_ZN17QAbstractItemView16inputMethodEventEP17QInputMethodEvent [QtXml]
ZN17QAbstractItemView16selectionChangedERK14QItemSelectionS2 [QtGui]	_ZN17QAbstractItemView16setSelectionModeENS_13SelectionModeE [QtGui]
_ZN17QAbstractItemView16setTextElideModeEN2Qt13TextElideModeE [QtGui]	_ZN17QAbstractItemView16updateEditorDataEv [QtGui]
_ZN17QAbstractItemView16updateGeometriesEv [QtGui]	_ZN17QAbstractItemView17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN17QAbstractItemView17scrollDirtyRegionEii [QtGui]	_ZN17QAbstractItemView17setSelectionModelEP19QItemSelectionModel [QtGui]
_ZN17QAbstractItemView18focusNextPrevChildEb [QtXml]	_ZN17QAbstractItemView19setTabKeyNavigationEb [QtGui]
_ZN17QAbstractItemView20openPersistentEditorERK11QModelIndex [QtGui]	_ZN17QAbstractItemView20rowsAboutToBeRemovedERK11QModelIndexii [QtGui]
_ZN17QAbstractItemView20setSelectionBehaviorENS_17SelectionBehaviorE [QtGui]	_ZN17QAbstractItemView21closePersistentEditorERK11QModelIndex [QtGui]
_ZN17QAbstractItemView21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN17QAbstractItemView21setDropIndicatorShownEb [QtGui]
_ZN17QAbstractItemView21setItemDelegateForRowEiP21QAbstractItemDelegate [QtXml]	_ZN17QAbstractItemView21setVerticalScrollModeENS_10ScrollModeE [QtXml]
_ZN17QAbstractItemView22updateEditorGeometriesEv [QtGui]	_ZN17QAbstractItemView23setAlternatingRowColorsEb [QtGui]
_ZN17QAbstractItemView23setHori	_ZN17QAbstractItemView23setVerti

zontalScrollModeENS_10ScrollMode E [QtXml]	calStepsPerItemEi [QtGui]
_ZN17QAbstractItemView23vertical ScrollbarActionEi [QtGui]	_ZN17QAbstractItemView24setDrag DropOverwriteModeEb [QtXml]
_ZN17QAbstractItemView24setItem DelegateForColumnEiP21QAbstractI temDelegate [QtXml]	_ZN17QAbstractItemView25execute DelayedItemsLayoutEv [QtGui]
_ZN17QAbstractItemView25horizon talScrollbarActionEi [QtGui]	_ZN17QAbstractItemView25setHori zontalStepsPerItemEi [QtGui]
_ZN17QAbstractItemView26schedul eDelayedItemsLayoutEv [QtGui]	_ZN17QAbstractItemView29vertical ScrollbarValueChangedEi [QtGui]
_ZN17QAbstractItemView31horizon talScrollbarValueChangedEi [QtGui]	_ZN17QAbstractItemView4editERK 11QModelIndex [QtGui]
_ZN17QAbstractItemView4editERK 11QModelIndexNS_11EditTriggerEP 6QEvent [QtGui]	_ZN17QAbstractItemView5eventEP 6QEvent [QtGui]
_ZN17QAbstractItemView5resetEv [QtGui]	_ZN17QAbstractItemView7clickedE RK11QModelIndex [QtGui]
_ZN17QAbstractItemView7enteredE RK11QModelIndex [QtGui]	_ZN17QAbstractItemView7pressedE RK11QModelIndex [QtGui]
_ZN17QAbstractItemView8setMode lEP18QAbstractItemModel [QtGui]	_ZN17QAbstractItemView8setStateE NS_5StateE [QtGui]
_ZN17QAbstractItemView9activated ERK11QModelIndex [QtGui]	_ZN17QAbstractItemView9dropEve ntEP10QDropEvent [QtGui]
_ZN17QAbstractItemView9selectAll Ev [QtGui]	_ZN17QAbstractItemView9startDra gE6QFlagsIN2Qt10DropActionEE [QtGui]
_ZN17QAbstractItemViewC1EP7Q Widget [QtGui]	_ZN17QAbstractItemViewC1ER24Q AbstractItemViewPrivateP7QWidget [QtGui]
_ZN17QAbstractItemViewC2EP7Q Widget [QtGui]	_ZN17QAbstractItemViewC2ER24Q AbstractItemViewPrivateP7QWidget [QtGui]
_ZN17QAbstractItemViewD0Ev [QtGui]	_ZN17QAbstractItemViewD1Ev [QtGui]
_ZN17QAbstractItemViewD2Ev [QtGui]	_ZN17QAccessibleObject7setTextEN 11QAccessible4TextEiRK7QString [QtGui]
_ZN17QAccessibleObject8doActionE iiRK5QListI8QVariantE [QtGui]	_ZN17QAccessibleObjectC1EP7QOb ject [QtGui]
_ZN17QAccessibleObjectC2EP7QOb ject [QtGui]	_ZN17QAccessibleObjectD0Ev [QtGui]
_ZN17QAccessibleObjectD1Ev [QtGui]	_ZN17QAccessibleObjectD2Ev [QtGui]
_ZN17QAccessiblePlugin11qt_metac allEN11QMetaObject4CallEiPPv [QtGui]	_ZN17QAccessiblePlugin11qt_metac astEPKc [QtGui]

 © 2007 Linux Foundation

_ZN17QAccessiblePluginC1EP7QObject [QtGui]	_ZN17QAccessiblePluginC2EP7QObject [QtGui]
_ZN17QAccessiblePluginD0Ev [QtGui]	_ZN17QAccessiblePluginD1Ev [QtGui]
_ZN17QAccessiblePluginD2Ev [QtGui]	_ZN17QAccessibleWidget14setAcceleratorERK7QString [QtGui]
_ZN17QAccessibleWidget14setDescriptionERK7QString [QtGui]	_ZN17QAccessibleWidget20addControllingSignalERK7QString [QtGui]
_ZN17QAccessibleWidget7setHelpERK7QString [QtGui]	_ZN17QAccessibleWidget8doActionEiiRK5QListI8QVariantE [QtGui]
_ZN17QAccessibleWidget8setValueERK7QString [QtGui]	_ZN17QAccessibleWidgetC1EP7QWidgetN11QAccessible4RoleERK7QString [QtGui]
_ZN17QAccessibleWidgetC2EP7QWidgetN11QAccessible4RoleERK7QString [QtGui]	_ZN17QAccessibleWidgetD0Ev [QtGui]
_ZN17QAccessibleWidgetD1Ev [QtGui]	_ZN17QAccessibleWidgetD2Ev [QtGui]
_ZN17QContextMenuEventC1ENS_6ReasonERK6QPoint [QtGui]	_ZN17QContextMenuEventC1ENS_6ReasonERK6QPointS3_ [QtGui]
_ZN17QContextMenuEventC1ENS_6ReasonERK6QPointS3_i [QtGui]	_ZN17QContextMenuEventC1ENS_6ReasonERK6QPointi [QtGui]
_ZN17QContextMenuEventC2ENS_6ReasonERK6QPoint [QtGui]	_ZN17QContextMenuEventC2ENS_6ReasonERK6QPointS3_ [QtGui]
_ZN17QContextMenuEventC2ENS_6ReasonERK6QPointS3_i [QtGui]	_ZN17QContextMenuEventC2ENS_6ReasonERK6QPointi [QtGui]
_ZN17QContextMenuEventD0Ev [QtGui]	_ZN17QContextMenuEventD1Ev [QtGui]
_ZN17QContextMenuEventD2Ev [QtGui]	_ZN17QDataWidgetMapper10addMappingEP7QWidgeti [QtXml]
_ZN17QDataWidgetMapper10toPreviousEv [QtXml]	_ZN17QDataWidgetMapper11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN17QDataWidgetMapper11qt_metacastEPKc [QtXml]	_ZN17QDataWidgetMapper12clearMappingEv [QtXml]
_ZN17QDataWidgetMapper12setRootIndexERK11QModelIndex [QtXml]	_ZN17QDataWidgetMapper13removeMappingEP7QWidget [QtXml]
_ZN17QDataWidgetMapper14setOrientationEN2Qt11OrientationE [QtXml]	_ZN17QDataWidgetMapper15setCurrentIndexEi [QtXml]
_ZN17QDataWidgetMapper15setItemDelegateEP21QAbstractItemDelegate [QtXml]	_ZN17QDataWidgetMapper15setSubmitPolicyENS_12SubmitPolicyE [QtXml]
_ZN17QDataWidgetMapper19currentIndexChangedEi [QtXml]	_ZN17QDataWidgetMapper20setCurrentModelIndexERK11QModelIndex [QtXml]
_ZN17QDataWidgetMapper6revertE	_ZN17QDataWidgetMapper6submit

v [QtXml]	Ev [QtXml]
_ZN17QDataWidgetMapper6toLastEv [QtXml]	_ZN17QDataWidgetMapper6toNextEv [QtXml]
_ZN17QDataWidgetMapper7toFirstEv [QtXml]	_ZN17QDataWidgetMapper8setModelEP18QAbstractItemModel [QtXml]
_ZN17QDataWidgetMapperC1EP7QObject [QtXml]	_ZN17QDataWidgetMapperC2EP7QObject [QtXml]
_ZN17QDataWidgetMapperD0Ev [QtXml]	_ZN17QDataWidgetMapperD1Ev [QtXml]
_ZN17QDataWidgetMapperD2Ev [QtXml]	_ZN17QFileIconProviderC1Ev [QtGui]
_ZN17QFileIconProviderC2Ev [QtGui]	_ZN17QFileIconProviderD0Ev [QtGui]
_ZN17QFileIconProviderD1Ev [QtGui]	_ZN17QFileIconProviderD2Ev [QtGui]
_ZN17QGraphicsLineItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]	_ZN17QGraphicsLineItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]
_ZN17QGraphicsLineItem6setPenERK4QPen [QtXml]	_ZN17QGraphicsLineItem7setLineERK6QLineF [QtXml]
_ZN17QGraphicsLineItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsLineItemC1ERK6QLineFP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsLineItemC1EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsLineItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsLineItemC2ERK6QLineFP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsLineItemC2EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsLineItemD0Ev [QtXml]	_ZN17QGraphicsLineItemD1Ev [QtXml]
_ZN17QGraphicsLineItemD2Ev [QtXml]	_ZN17QGraphicsPathItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]
_ZN17QGraphicsPathItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN17QGraphicsPathItem7setPathERK12QPainterPath [QtXml]
_ZN17QGraphicsPathItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsPathItemC1ERK12QPainterPathP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsPathItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsPathItemC2ERK12QPainterPathP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsPathItemD0Ev [QtXml]	_ZN17QGraphicsPathItemD1Ev [QtXml]
_ZN17QGraphicsPathItemD2Ev [QtXml]	_ZN17QGraphicsRectItem12setExtensionEN13QGraphicsItem9Extension

 © 2007 Linux Foundation

	ERK8QVariant [QtXml]
_ZN17QGraphicsRectItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN17QGraphicsRectItem7setRectERK6QRectF [QtXml]
_ZN17QGraphicsRectItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsRectItemC1ERK6QRectFP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsRectItemC1EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsRectItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsRectItemC2ERK6QRectFP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsRectItemC2EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsRectItemD0Ev [QtXml]	_ZN17QGraphicsRectItemD1Ev [QtXml]
_ZN17QGraphicsRectItemD2Ev [QtXml]	_ZN17QGraphicsTextItem10adjustSizeEv [QtXml]
_ZN17QGraphicsTextItem10sceneEventEP6QEvent [QtXml]	_ZN17QGraphicsTextItem11linkHoveredERK7QString [QtXml]
_ZN17QGraphicsTextItem11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN17QGraphicsTextItem11qt_metacastEPKc [QtXml]
_ZN17QGraphicsTextItem11setDocumentEP13QTextDocument [QtXml]	_ZN17QGraphicsTextItem12focusInEventEP11QFocusEvent [QtXml]
_ZN17QGraphicsTextItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]	_ZN17QGraphicsTextItem12setPlainTextERK7QString [QtXml]
_ZN17QGraphicsTextItem12setTextWidthEd [QtXml]	_ZN17QGraphicsTextItem13dragMoveEventEP27QGraphicsSceneDragDropEvent [QtXml]
_ZN17QGraphicsTextItem13focusOutEventEP11QFocusEvent [QtXml]	_ZN17QGraphicsTextItem13keyPressEventEP9QKeyEvent [QtXml]
_ZN17QGraphicsTextItem13linkActivatedERK7QString [QtXml]	_ZN17QGraphicsTextItem13setTextCursorERK11QTextCursor [QtXml]
_ZN17QGraphicsTextItem14dragEnterEventEP27QGraphicsSceneDragDropEvent [QtXml]	_ZN17QGraphicsTextItem14dragLeaveEventEP27QGraphicsSceneDragDropEvent [QtXml]
_ZN17QGraphicsTextItem14hoverMoveEventEP24QGraphicsSceneHoverEvent [QtXml]	_ZN17QGraphicsTextItem14mouseMoveEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN17QGraphicsTextItem15hoverEnterEventEP24QGraphicsSceneHoverEvent [QtXml]	_ZN17QGraphicsTextItem15hoverLeaveEventEP24QGraphicsSceneHoverEvent [QtXml]
_ZN17QGraphicsTextItem15keyReleaseEventEP9QKeyEvent [QtXml]	_ZN17QGraphicsTextItem15mousePressEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN17QGraphicsTextItem16contextMenuEventEP30QGraphicsSceneCo	_ZN17QGraphicsTextItem16inputMethodEventEP17QInputMethodEven

ntextMenuEvent [QtXml]	t [QtXml]
_ZN17QGraphicsTextItem17mouseReleaseEventEP24QGraphicsSceneMouseEvent [QtXml]	_ZN17QGraphicsTextItem19setDefaultTextColorERK6QColor [QtXml]
_ZN17QGraphicsTextItem20setOpenExternalLinksEb [QtXml]	_ZN17QGraphicsTextItem21mouseDoubleClickEventEP24QGraphicsSceneMouseEvent [QtXml]
_ZN17QGraphicsTextItem23setTextInteractionFlagsE6QFlagsIN2Qt19TextInteractionFlagEE [QtXml]	_ZN17QGraphicsTextItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]
_ZN17QGraphicsTextItem7setFontERK5QFont [QtXml]	_ZN17QGraphicsTextItem7setHtmlERK7QString [QtXml]
_ZN17QGraphicsTextItem9dropEventEP27QGraphicsSceneDragDropEvent [QtXml]	_ZN17QGraphicsTextItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsTextItemC1ERK7QStringP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsTextItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN17QGraphicsTextItemC2ERK7QStringP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN17QGraphicsTextItemD0Ev [QtXml]
_ZN17QGraphicsTextItemD1Ev [QtXml]	_ZN17QGraphicsTextItemD2Ev [QtXml]
_ZN17QIconEnginePlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN17QIconEnginePlugin11qt_metacastEPKc [QtGui]
_ZN17QIconEnginePluginC1EP7QObject [QtGui]	_ZN17QIconEnginePluginC2EP7QObject [QtGui]
_ZN17QIconEnginePluginD0Ev [QtGui]	_ZN17QIconEnginePluginD1Ev [QtGui]
_ZN17QIconEnginePluginD2Ev [QtGui]	_ZN17QInputMethodEvent15setCommitStringERK7QStringii [QtGui]
_ZN17QInputMethodEventC1ERK7QStringRK5QListINS_9AttributeEE [QtGui]	_ZN17QInputMethodEventC1ERKS_ [QtGui]
_ZN17QInputMethodEventC1Ev [QtGui]	_ZN17QInputMethodEventC2ERK7QStringRK5QListINS_9AttributeEE [QtGui]
ZN17QInputMethodEventC2ERKS [QtGui]	_ZN17QInputMethodEventC2Ev [QtGui]
_ZN17QStyleOptionFrameC1Ei [QtGui]	_ZN17QStyleOptionFrameC1Ev [QtGui]
_ZN17QStyleOptionFrameC2Ei [QtGui]	_ZN17QStyleOptionFrameC2Ev [QtGui]
_ZN17QStyleOptionTabV2C1ERK15QStyleOptionTab [QtGui]	_ZN17QStyleOptionTabV2C1Ei [QtGui]
_ZN17QStyleOptionTabV2C1Ev [QtGui]	_ZN17QStyleOptionTabV2C2ERK15QStyleOptionTab [QtGui]

 © 2007 Linux Foundation

_ZN17QStyleOptionTabV2C2Ei [QtGui]	_ZN17QStyleOptionTabV2C2Ev [QtGui]
_ZN17QStyleOptionTabV2aSERK15QStyleOptionTab [QtGui]	_ZN17QTextInlineObject10setDescentEd [QtGui]
_ZN17QTextInlineObject8setWidthEd [QtGui]	_ZN17QTextInlineObject9setAscentEd [QtGui]
_ZN18QDragResponseEventC1Eb [QtGui]	_ZN18QDragResponseEventC2Eb [QtGui]
_ZN18QDragResponseEventD0Ev [QtGui]	_ZN18QDragResponseEventD1Ev [QtGui]
_ZN18QDragResponseEventD2Ev [QtGui]	_ZN18QGraphicsItemGroup10addToGroupEP13QGraphicsItem [QtXml]
_ZN18QGraphicsItemGroup15removeFromGroupEP13QGraphicsItem [QtXml]	_ZN18QGraphicsItemGroup5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]
_ZN18QGraphicsItemGroupC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN18QGraphicsItemGroupC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN18QGraphicsItemGroupD0Ev [QtXml]	_ZN18QGraphicsItemGroupD1Ev [QtXml]
_ZN18QGraphicsItemGroupD2Ev [QtXml]	_ZN18QItemEditorFactory14defaultFactoryEv [QtGui]
_ZN18QItemEditorFactory14registerEditorEN8QVariant4TypeEP22QItemEditorCreatorBase [QtGui]	_ZN18QItemEditorFactory17setDefaultFactoryEPS_ [QtGui]
_ZN18QItemEditorFactoryD0Ev [QtGui]	_ZN18QItemEditorFactoryD1Ev [QtGui]
_ZN18QItemEditorFactoryD2Ev [QtGui]	_ZN18QStandardItemModel10insertRowsEiiRK11QModelIndex [QtGui]
_ZN18QStandardItemModel10removeRowsEiiRK11QModelIndex [QtGui]	_ZN18QStandardItemModel10takeColumnEi [QtXml]
_ZN18QStandardItemModel11itemChangedEP13QStandardItem [QtXml]	_ZN18QStandardItemModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN18QStandardItemModel11qt_metacastEPKc [QtGui]	_ZN18QStandardItemModel11setItemDataERK11QModelIndexRK4QMapIi8QVariantE [QtXml]
_ZN18QStandardItemModel11setRowCountEi [QtXml]	_ZN18QStandardItemModel11setSortRoleEi [QtXml]
_ZN18QStandardItemModel12appendColumnERK5QListIP13QStandardItemE [QtXml]	_ZN18QStandardItemModel12insertColumnEiRK5QListIP13QStandardItemE [QtXml]
_ZN18QStandardItemModel13insertColumnsEiiRK11QModelIndex [QtGui]	_ZN18QStandardItemModel13removeColumnsEiiRK11QModelIndex [QtGui]
_ZN18QStandardItemModel13setHeaderDataEiN2Qt11OrientationERK8	_ZN18QStandardItemModel14setColumnCountEi [QtXml]

QVarianti [QtGui]	
_ZN18QStandardItemModel16setItemPrototypeEPK13QStandardItem [QtXml]	_ZN18QStandardItemModel21setVerticalHeaderItemEiP13QStandardItem [QtXml]
_ZN18QStandardItemModel22takeVerticalHeaderItemEi [QtXml]	_ZN18QStandardItemModel23setHorizontalHeaderItemEiP13QStandardItem [QtXml]
_ZN18QStandardItemModel23setVerticalHeaderLabelsERK11QStringList [QtXml]	_ZN18QStandardItemModel24takeHorizontalHeaderItemEi [QtXml]
_ZN18QStandardItemModel25setHorizontalHeaderLabelsERK11QStringList [QtXml]	_ZN18QStandardItemModel4sortEiN2Qt9SortOrderE [QtXml]
_ZN18QStandardItemModel5clearEv [QtGui]	_ZN18QStandardItemModel7setDataERK11QModelIndexRK8QVarianti [QtGui]
_ZN18QStandardItemModel7setItemEiiP13QStandardItem [QtXml]	_ZN18QStandardItemModel7takeRowEi [QtXml]
_ZN18QStandardItemModel8takeItemEii [QtXml]	_ZN18QStandardItemModel9appendRowERK5QListIP13QStandardItemE [QtXml]
_ZN18QStandardItemModel9insertRowEiRK5QListIP13QStandardItemE [QtXml]	_ZN18QStandardItemModelC1EP7QObject [QtGui]
_ZN18QStandardItemModelC1ER25QStandardItemModelPrivateP7QObject [QtXml]	_ZN18QStandardItemModelC1EiiP7QObject [QtGui]
_ZN18QStandardItemModelC2EP7QObject [QtGui]	_ZN18QStandardItemModelC2ER25QStandardItemModelPrivateP7QObject [QtXml]
_ZN18QStandardItemModelC2EiiP7QObject [QtGui]	_ZN18QStandardItemModelD0Ev [QtGui]
_ZN18QStandardItemModelD1Ev [QtGui]	_ZN18QStandardItemModelD2Ev [QtGui]
_ZN18QStyleOptionButtonC1Ei [QtGui]	_ZN18QStyleOptionButtonC1Ev [QtGui]
_ZN18QStyleOptionButtonC2Ei [QtGui]	_ZN18QStyleOptionButtonC2Ev [QtGui]
_ZN18QStyleOptionHeaderC1Ei [QtGui]	_ZN18QStyleOptionHeaderC1Ev [QtGui]
_ZN18QStyleOptionHeaderC2Ei [QtGui]	_ZN18QStyleOptionHeaderC2Ev [QtGui]
_ZN18QStyleOptionSliderC1Ei [QtGui]	_ZN18QStyleOptionSliderC1Ev [QtGui]
_ZN18QStyleOptionSliderC2Ei [QtGui]	_ZN18QStyleOptionSliderC2Ev [QtGui]
_ZN18QSyntaxHighlighter11qt_metacallEN11QMetaObject4CallEiPPv	_ZN18QSyntaxHighlighter11qt_metacastEPKc [QtGui]

 © 2007 Linux Foundation

[QtGui]	
_ZN18QSyntaxHighlighter11rehighlightEv [QtXml]	_ZN18QSyntaxHighlighter11setDocumentEP13QTextDocument [QtGui]
_ZN18QSyntaxHighlighter20setCurrentBlockStateEi [QtGui]	_ZN18QSyntaxHighlighter23setCurrentBlockUserDataEP18QTextBlockUserData [QtGui]
_ZN18QSyntaxHighlighter9setFormatEiiRK15QTextCharFormat [QtGui]	_ZN18QSyntaxHighlighter9setFormatEiiRK5QFont [QtGui]
_ZN18QSyntaxHighlighter9setFormatEiiRK6QColor [QtGui]	_ZN18QSyntaxHighlighterC1EP13QTextDocument [QtGui]
_ZN18QSyntaxHighlighterC1EP7QObject [QtGui]	_ZN18QSyntaxHighlighterC1EP9QTextEdit [QtGui]
_ZN18QSyntaxHighlighterC2EP13QTextDocument [QtGui]	_ZN18QSyntaxHighlighterC2EP7QObject [QtGui]
_ZN18QSyntaxHighlighterC2EP9QTextEdit [QtGui]	_ZN18QSyntaxHighlighterD0Ev [QtGui]
_ZN18QSyntaxHighlighterD1Ev [QtGui]	_ZN18QSyntaxHighlighterD2Ev [QtGui]
_ZN18QTextBlockUserDataD0Ev [QtGui]	_ZN18QTextBlockUserDataD1Ev [QtGui]
_ZN18QTextBlockUserDataD2Ev [QtGui]	_ZN19QAbstractProxyModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN19QAbstractProxyModel11qt_metacastEPKc [QtGui]	_ZN19QAbstractProxyModel14setSourceModelEP18QAbstractItemModel [QtGui]
_ZN19QAbstractProxyModel6revertEv [QtGui]	_ZN19QAbstractProxyModel6submitEv [QtGui]
_ZN19QAbstractProxyModelC1EP7QObject [QtGui]	_ZN19QAbstractProxyModelC1ER26QAbstractProxyModelPrivateP7QObject [QtGui]
_ZN19QAbstractProxyModelC2EP7QObject [QtGui]	_ZN19QAbstractProxyModelC2ER26QAbstractProxyModelPrivateP7QObject [QtGui]
_ZN19QAbstractProxyModelD0Ev [QtGui]	_ZN19QAbstractProxyModelD1Ev [QtGui]
_ZN19QAbstractProxyModelD2Ev [QtGui]	_ZN19QAbstractScrollArea10paintEventEP11QPaintEvent [QtGui]
_ZN19QAbstractScrollArea10wheelEventEP11QWheelEvent [QtGui]	_ZN19QAbstractScrollArea11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN19QAbstractScrollArea11qt_metacastEPKc [QtGui]	_ZN19QAbstractScrollArea11resizeEventEP12QResizeEvent [QtGui]
_ZN19QAbstractScrollArea11setViewportEP7QWidget [QtXml]	_ZN19QAbstractScrollArea13dragMoveEventEP14QDragMoveEvent [QtGui]
_ZN19QAbstractScrollArea13keyPre	_ZN19QAbstractScrollArea13setupV

ssEventEP9QKeyEvent [QtGui]	iewportEP7QWidget [QtXml]
_ZN19QAbstractScrollArea13viewportEventEP6QEvent [QtGui]	_ZN19QAbstractScrollArea14dragEnterEventEP15QDragEnterEvent [QtGui]
_ZN19QAbstractScrollArea14dragLeaveEventEP15QDragLeaveEvent [QtGui]	_ZN19QAbstractScrollArea14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN19QAbstractScrollArea15mousePressEventEP11QMouseEvent [QtGui]	_ZN19QAbstractScrollArea15setCornerWidgetEP7QWidget [QtXml]
_ZN19QAbstractScrollArea16contextMenuEventEP17QContextMenuEvent [QtGui]	_ZN19QAbstractScrollArea16scrollBarWidgetsE6QFlagsIN2Qt13AlignmentFlagEE [QtXml]
_ZN19QAbstractScrollArea16scrollContentsByEii [QtGui]	_ZN19QAbstractScrollArea17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN19QAbstractScrollArea18addScrollBarWidgetEP7QWidget6QFlagsIN2Qt13AlignmentFlagEE [QtXml]	_ZN19QAbstractScrollArea18setViewportMarginsEiiii [QtGui]
_ZN19QAbstractScrollArea20setVerticalScrollBarEP10QScrollBar [QtXml]	_ZN19QAbstractScrollArea21mouseDoubleClickEventEP11QMouseEvent [QtGui]
_ZN19QAbstractScrollArea22setHorizontalScrollBarEP10QScrollBar [QtXml]	_ZN19QAbstractScrollArea26setVerticalScrollBarPolicyEN2Qt15ScrollBarPolicyE [QtGui]
_ZN19QAbstractScrollArea28setHorizontalScrollBarPolicyEN2Qt15ScrollBarPolicyE [QtGui]	_ZN19QAbstractScrollArea5eventEP6QEvent [QtGui]
_ZN19QAbstractScrollArea9dropEventEP10QDropEvent [QtGui]	_ZN19QAbstractScrollAreaC1EP7QWidget [QtGui]
_ZN19QAbstractScrollAreaC1ER26QAbstractScrollAreaPrivateP7QWidget [QtGui]	_ZN19QAbstractScrollAreaC2EP7QWidget [QtGui]
_ZN19QAbstractScrollAreaC2ER26QAbstractScrollAreaPrivateP7QWidget [QtGui]	_ZN19QAbstractScrollAreaD0Ev [QtGui]
_ZN19QAbstractScrollAreaD1Ev [QtGui]	_ZN19QAbstractScrollAreaD2Ev [QtGui]
_ZN19QGraphicsPixmapItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]	_ZN19QGraphicsPixmapItem12setShapeModeENS_9ShapeModeE [QtXml]
_ZN19QGraphicsPixmapItem21setTransformationModeEN2Qt18TransformationModeE [QtXml]	_ZN19QGraphicsPixmapItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]
_ZN19QGraphicsPixmapItem9setOffsetERK7QPointF [QtXml]	_ZN19QGraphicsPixmapItem9setPixmapERK7QPixmap [QtXml]
_ZN19QGraphicsPixmapItemC1EP13QGraphicsItemP14QGraphicsScene	_ZN19QGraphicsPixmapItemC1ERK7QPixmapP13QGraphicsItemP14QG

 © 2007 Linux Foundation

[QtXml]	raphicsScene [QtXml]
_ZN19QGraphicsPixmapItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN19QGraphicsPixmapItemC2ERK7QPixmapP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN19QGraphicsPixmapItemD0Ev [QtXml]	_ZN19QGraphicsPixmapItemD1Ev [QtXml]
_ZN19QGraphicsPixmapItemD2Ev [QtXml]	_ZN19QGraphicsSceneEvent9setWidgetEP7QWidget [QtXml]
_ZN19QGraphicsSceneEventC1EN6QEvent4TypeE [QtXml]	_ZN19QGraphicsSceneEventC1ER26QGraphicsSceneEventPrivateN6QEvent4TypeE [QtXml]
_ZN19QGraphicsSceneEventC2EN6QEvent4TypeE [QtXml]	_ZN19QGraphicsSceneEventC2ER26QGraphicsSceneEventPrivateN6QEvent4TypeE [QtXml]
_ZN19QGraphicsSceneEventD0Ev [QtXml]	_ZN19QGraphicsSceneEventD1Ev [QtXml]
_ZN19QGraphicsSceneEventD2Ev [QtXml]	_ZN19QInputContextPlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN19QInputContextPlugin11qt_metacastEPKc [QtGui]	_ZN19QInputContextPluginC1EP7QObject [QtGui]
_ZN19QInputContextPluginC2EP7QObject [QtGui]	_ZN19QInputContextPluginD0Ev [QtGui]
_ZN19QInputContextPluginD1Ev [QtGui]	_ZN19QInputContextPluginD2Ev [QtGui]
_ZN19QItemSelectionModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN19QItemSelectionModel11qt_metacastEPKc [QtGui]
_ZN19QItemSelectionModel14clearSelectionEv [QtXml]	_ZN19QItemSelectionModel14currentChangedERK11QModelIndexS2_ [QtGui]
_ZN19QItemSelectionModel15setCurrentIndexERK11QModelIndex6QFlagsINS_13SelectionFlagEE [QtGui]	_ZN19QItemSelectionModel16selectionChangedERK14QItemSelectionS2_ [QtGui]
ZN19QItemSelectionModel17currentRowChangedERK11QModelIndexS2 [QtGui]	_ZN19QItemSelectionModel20currentColumnChangedERK11QModelIndexS2_ [QtGui]
ZN19QItemSelectionModel20emitSelectionChangedERK14QItemSelectionS2 [QtGui]	_ZN19QItemSelectionModel5clearEv [QtGui]
_ZN19QItemSelectionModel5resetEv [QtGui]	_ZN19QItemSelectionModel6selectERK11QModelIndex6QFlagsINS_13SelectionFlagEE [QtGui]
_ZN19QItemSelectionModel6selectERK14QItemSelection6QFlagsINS_13SelectionFlagEE [QtGui]	_ZN19QItemSelectionModelC1EP18QAbstractItemModel [QtGui]
_ZN19QItemSelectionModelC1EP18QAbstractItemModelP7QObject	_ZN19QItemSelectionModelC1ER26QItemSelectionModelPrivateP18QA

[QtGui]	bstractItemModel [QtGui]
_ZN19QItemSelectionModelC2EP18QAbstractItemModel [QtGui]	_ZN19QItemSelectionModelC2EP18QAbstractItemModelP7QObject [QtGui]
_ZN19QItemSelectionModelC2ER26QItemSelectionModelPrivateP18QAbstractItemModel [QtGui]	_ZN19QItemSelectionModelD0Ev [QtGui]
_ZN19QItemSelectionModelD1Ev [QtGui]	_ZN19QItemSelectionModelD2Ev [QtGui]
_ZN19QPainterPathStroker11setCapStyleEN2Qt11PenCapStyleE [QtGui]	_ZN19QPainterPathStroker12setJoinStyleEN2Qt12PenJoinStyleE [QtGui]
_ZN19QPainterPathStroker13setMiterLimitEd [QtGui]	_ZN19QPainterPathStroker14setDashPatternEN2Qt8PenStyleE [QtGui]
_ZN19QPainterPathStroker14setDashPatternERK7QVectorIdE [QtGui]	_ZN19QPainterPathStroker17setCurveThresholdEd [QtGui]
_ZN19QPainterPathStroker8setWidthEd [QtGui]	_ZN19QPainterPathStrokerC1Ev [QtGui]
_ZN19QPainterPathStrokerC2Ev [QtGui]	_ZN19QPainterPathStrokerD1Ev [QtGui]
_ZN19QPainterPathStrokerD2Ev [QtGui]	_ZN19QStyleOptionComplexC1Eii [QtGui]
_ZN19QStyleOptionComplexC2Eii [QtGui]	_ZN19QStyleOptionFrameV2C1ERK17QStyleOptionFrame [QtGui]
_ZN19QStyleOptionFrameV2C1Ei [QtGui]	_ZN19QStyleOptionFrameV2C1Ev [QtGui]
_ZN19QStyleOptionFrameV2C2ERK17QStyleOptionFrame [QtGui]	_ZN19QStyleOptionFrameV2C2Ei [QtGui]
_ZN19QStyleOptionFrameV2C2Ev [QtGui]	_ZN19QStyleOptionFrameV2aSERK17QStyleOptionFrame [QtGui]
_ZN19QStyleOptionSpinBoxC1Ei [QtGui]	_ZN19QStyleOptionSpinBoxC1Ev [QtGui]
_ZN19QStyleOptionSpinBoxC2Ei [QtGui]	_ZN19QStyleOptionSpinBoxC2Ev [QtGui]
_ZN19QStyleOptionToolBarC1Ei [QtGui]	_ZN19QStyleOptionToolBarC1Ev [QtGui]
_ZN19QStyleOptionToolBarC2Ei [QtGui]	_ZN19QStyleOptionToolBarC2Ev [QtGui]
_ZN19QStyleOptionToolBoxC1Ei [QtGui]	_ZN19QStyleOptionToolBoxC1Ev [QtGui]
_ZN19QStyleOptionToolBoxC2Ei [QtGui]	_ZN19QStyleOptionToolBoxC2Ev [QtGui]
_ZN19QToolBarChangeEventC1Eb [QtGui]	_ZN19QToolBarChangeEventC2Eb [QtGui]
_ZN19QToolBarChangeEventD0Ev [QtGui]	_ZN19QToolBarChangeEventD1Ev [QtGui]
_ZN19QToolBarChangeEventD2Ev [QtGui]	_ZN20QAbstractPrintDialog11qt_metacallEN11QMetaObject4CallEiPPv

 © 2007 Linux Foundation

	[QtXml]
_ZN20QAbstractPrintDialog11qt_metacastEPKc [QtXml]	_ZN20QAbstractPrintDialog13setPrintRangeENS_10PrintRangeE [QtGui]
_ZN20QAbstractPrintDialog16addEnabledOptionENS_17PrintDialogOptionE [QtGui]	_ZN20QAbstractPrintDialog17setEnabledOptionsE6QFlagsINS_17PrintDialogOptionEE [QtGui]
_ZN20QAbstractPrintDialog9setFromToEii [QtGui]	_ZN20QAbstractPrintDialog9setMinMaxEii [QtGui]
_ZN20QAbstractPrintDialogC1EP8QPrinterP7QWidget [QtGui]	_ZN20QAbstractPrintDialogC1ER27QAbstractPrintDialogPrivateP8QPrinterP7QWidget [QtGui]
_ZN20QAbstractPrintDialogC2EP8QPrinterP7QWidget [QtGui]	_ZN20QAbstractPrintDialogC2ER27QAbstractPrintDialogPrivateP8QPrinterP7QWidget [QtGui]
_ZN20QAccessibleInterface12invokeMethodEN11QAccessible6MethodEiRK5QListI8QVariantE [QtXml]	_ZN20QGraphicsEllipseItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]
_ZN20QGraphicsEllipseItem12setSpanAngleEi [QtXml]	_ZN20QGraphicsEllipseItem13setStartAngleEi [QtXml]
_ZN20QGraphicsEllipseItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN20QGraphicsEllipseItem7setRectERK6QRectF [QtXml]
_ZN20QGraphicsEllipseItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN20QGraphicsEllipseItemC1ERK6QRectFP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN20QGraphicsEllipseItemC1EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN20QGraphicsEllipseItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN20QGraphicsEllipseItemC2ERK6QRectFP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN20QGraphicsEllipseItemC2EdddddP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN20QGraphicsEllipseItemD0Ev [QtXml]	_ZN20QGraphicsEllipseItemD1Ev [QtXml]
_ZN20QGraphicsEllipseItemD2Ev [QtXml]	_ZN20QGraphicsPolygonItem10setPolygonERK9QPolygonF [QtXml]
_ZN20QGraphicsPolygonItem11setFillRuleEN2Qt8FillRuleE [QtXml]	_ZN20QGraphicsPolygonItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]
_ZN20QGraphicsPolygonItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN20QGraphicsPolygonItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN20QGraphicsPolygonItemC1ERK9QPolygonFP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN20QGraphicsPolygonItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN20QGraphicsPolygonItemC2ERK9QPolygonFP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN20QGraphicsPolygonItemD0Ev [QtXml]
_ZN20QGraphicsPolygonItemD1Ev	_ZN20QGraphicsPolygonItemD2Ev

[QtXml]	[QtXml]
_ZN20QInputContextFactory11descriptionERK7QString [QtGui]	_ZN20QInputContextFactory11displayNameERK7QString [QtGui]
_ZN20QInputContextFactory4keysEv [QtGui]	_ZN20QInputContextFactory6createERK7QStringP7QObject [QtGui]
_ZN20QInputContextFactory9languagesERK7QString [QtGui]	_ZN20QMenubarUpdatedEventC1EP8QMenuBar [QtGui]
_ZN20QMenubarUpdatedEventC2EP8QMenuBar [QtGui]	_ZN20QPictureFormatPlugin11loadPictureERK7QStringS2_P8QPicture [QtGui]
_ZN20QPictureFormatPlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN20QPictureFormatPlugin11qt_metacastEPKc [QtGui]
_ZN20QPictureFormatPlugin11savePictureERK7QStringS2_RK8QPicture [QtGui]	_ZN20QPictureFormatPluginC1EP7QObject [QtGui]
_ZN20QPictureFormatPluginC2EP7QObject [QtGui]	_ZN20QPictureFormatPluginD0Ev [QtGui]
_ZN20QPictureFormatPluginD1Ev [QtGui]	_ZN20QPictureFormatPluginD2Ev [QtGui]
_ZN20QStyleHintReturnMaskC1Ev [QtGui]	_ZN20QStyleHintReturnMaskC2Ev [QtGui]
_ZN20QStyleOptionComboBoxC1Ei [QtGui]	_ZN20QStyleOptionComboBoxC1Ev [QtGui]
_ZN20QStyleOptionComboBoxC2Ei [QtGui]	_ZN20QStyleOptionComboBoxC2Ev [QtGui]
_ZN20QStyleOptionGroupBoxC1Ei [QtGui]	_ZN20QStyleOptionGroupBoxC1Ev [QtGui]
_ZN20QStyleOptionGroupBoxC2Ei [QtGui]	_ZN20QStyleOptionGroupBoxC2Ev [QtGui]
_ZN20QStyleOptionMenuItemC1Ei [QtGui]	_ZN20QStyleOptionMenuItemC1Ev [QtGui]
_ZN20QStyleOptionMenuItemC2Ei [QtGui]	_ZN20QStyleOptionMenuItemC2Ev [QtGui]
_ZN20QStyleOptionSizeGripC1Ei [QtXml]	_ZN20QStyleOptionSizeGripC1Ev [QtXml]
_ZN20QStyleOptionSizeGripC2Ei [QtXml]	_ZN20QStyleOptionSizeGripC2Ev [QtXml]
_ZN20QStyleOptionTitleBarC1Ei [QtGui]	_ZN20QStyleOptionTitleBarC1Ev [QtGui]
_ZN20QStyleOptionTitleBarC2Ei [QtGui]	_ZN20QStyleOptionTitleBarC2Ev [QtGui]
_ZN20QStyleOptionViewItemC1Ei [QtGui]	_ZN20QStyleOptionViewItemC1Ev [QtGui]
_ZN20QStyleOptionViewItemC2Ei [QtGui]	_ZN20QStyleOptionViewItemC2Ev [QtGui]
_ZN20QTextFrameLayoutDataD0Ev	_ZN20QTextFrameLayoutDataD1Ev

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZN20QTextFrameLayoutDataD2Ev [QtGui]	_ZN21QAbstractItemDelegate10commitDataEP7QWidget [QtGui]
_ZN21QAbstractItemDelegate10elidedTextERK12QFontMetricsiN2Qt13TextElideModeERK7QString [QtGui]	_ZN21QAbstractItemDelegate11closeEditorEP7QWidgetNS_11EndEditHintE [QtGui]
_ZN21QAbstractItemDelegate11editorEventEP6QEventP18QAbstractItemModelRK20QStyleOptionViewItemRK11QModelIndex [QtGui]	_ZN21QAbstractItemDelegate11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN21QAbstractItemDelegate11qt_metacastEPKc [QtGui]	_ZN21QAbstractItemDelegateC1EP7QObject [QtGui]
_ZN21QAbstractItemDelegateC1ER14QObjectPrivateP7QObject [QtGui]	_ZN21QAbstractItemDelegateC2EP7QObject [QtGui]
_ZN21QAbstractItemDelegateC2ER14QObjectPrivateP7QObject [QtGui]	_ZN21QAbstractItemDelegateD0Ev [QtGui]
_ZN21QAbstractItemDelegateD1Ev [QtGui]	_ZN21QAbstractItemDelegateD2Ev [QtGui]
_ZN21QSortFilterProxyModel10insertRowsEiiRK11QModelIndex [QtGui]	_ZN21QSortFilterProxyModel10removeRowsEiiRK11QModelIndex [QtGui]
_ZN21QSortFilterProxyModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN21QSortFilterProxyModel11qt_metacastEPKc [QtGui]
_ZN21QSortFilterProxyModel11setSortRoleEi [QtXml]	_ZN21QSortFilterProxyModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtGui]
_ZN21QSortFilterProxyModel13filterChangedEv [QtXml]	_ZN21QSortFilterProxyModel13insertColumnsEiiRK11QModelIndex [QtGui]
_ZN21QSortFilterProxyModel13removeColumnsEiiRK11QModelIndex [QtGui]	_ZN21QSortFilterProxyModel13setFilterRoleEi [QtXml]
_ZN21QSortFilterProxyModel13setHeaderDataEiN2Qt11OrientationERK8QVarianti [QtGui]	_ZN21QSortFilterProxyModel14setSourceModelEP18QAbstractItemModel [QtGui]
_ZN21QSortFilterProxyModel15setFilterRegExpERK7QRegExp [QtGui]	_ZN21QSortFilterProxyModel15setFilterRegExpERK7QString [QtGui]
_ZN21QSortFilterProxyModel17setFilterWildcardERK7QString [QtGui]	_ZN21QSortFilterProxyModel18setFilterKeyColumnEi [QtGui]
_ZN21QSortFilterProxyModel20setDynamicSortFilterEb [QtXml]	_ZN21QSortFilterProxyModel20setFilterFixedStringERK7QString [QtGui]
_ZN21QSortFilterProxyModel22setSortCaseSensitivityEN2Qt15CaseSensitivityE [QtXml]	_ZN21QSortFilterProxyModel24setFilterCaseSensitivityEN2Qt15CaseSensitivityE [QtGui]
_ZN21QSortFilterProxyModel4sortEiN2Qt9SortOrderE [QtGui]	_ZN21QSortFilterProxyModel5clearEv [QtGui]

_ZN21QSortFilterProxyModel7setDataERK11QModelIndexRK8QVarianti [QtGui]	_ZN21QSortFilterProxyModel9fetchMoreERK11QModelIndex [QtGui]
_ZN21QSortFilterProxyModelC1EP7QObject [QtGui]	_ZN21QSortFilterProxyModelC2EP7QObject [QtGui]
_ZN21QSortFilterProxyModelD0Ev [QtGui]	_ZN21QSortFilterProxyModelD1Ev [QtGui]
_ZN21QSortFilterProxyModelD2Ev [QtGui]	_ZN21QStyleOptionFocusRectC1Ei [QtGui]
_ZN21QStyleOptionFocusRectC1Ev [QtGui]	_ZN21QStyleOptionFocusRectC2Ei [QtGui]
_ZN21QStyleOptionFocusRectC2Ev [QtGui]	_ZN21QTextDocumentFragment13fromPlainTextERK7QString [QtGui]
_ZN21QTextDocumentFragment8fromHtmlERK7QString [QtGui]	_ZN21QTextDocumentFragment8fromHtmlERK7QStringPK13QTextDocument [QtXml]
_ZN21QTextDocumentFragmentC1EPK13QTextDocument [QtGui]	_ZN21QTextDocumentFragmentC1ERK11QTextCursor [QtGui]
ZN21QTextDocumentFragmentC1ERKS [QtGui]	_ZN21QTextDocumentFragmentC1Ev [QtGui]
_ZN21QTextDocumentFragmentC2EPK13QTextDocument [QtGui]	_ZN21QTextDocumentFragmentC2ERK11QTextCursor [QtGui]
ZN21QTextDocumentFragmentC2ERKS [QtGui]	_ZN21QTextDocumentFragmentC2Ev [QtGui]
_ZN21QTextDocumentFragmentD1Ev [QtGui]	_ZN21QTextDocumentFragmentD2Ev [QtGui]
ZN21QTextDocumentFragmentaSERKS [QtGui]	_ZN22QAccessibleApplication8doActionEiiRK5QListI8QVariantE [QtGui]
_ZN22QAccessibleApplicationC1Ev [QtGui]	_ZN22QAccessibleApplicationC2Ev [QtGui]
_ZN22QGraphicsItemAnimation10setScaleAtEddd [QtXml]	_ZN22QGraphicsItemAnimation10setShearAtEddd [QtXml]
_ZN22QGraphicsItemAnimation11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN22QGraphicsItemAnimation11qt_metacastEPKc [QtXml]
_ZN22QGraphicsItemAnimation11setTimeLineEP9QTimeLine [QtXml]	_ZN22QGraphicsItemAnimation13setRotationAtEdd [QtXml]
_ZN22QGraphicsItemAnimation16setTranslationAtEddd [QtXml]	_ZN22QGraphicsItemAnimation18afterAnimationStepEd [QtXml]
_ZN22QGraphicsItemAnimation19beforeAnimationStepEd [QtXml]	_ZN22QGraphicsItemAnimation5clearEv [QtXml]
_ZN22QGraphicsItemAnimation5resetEv [QtXml]	_ZN22QGraphicsItemAnimation7setItemEP13QGraphicsItem [QtXml]
_ZN22QGraphicsItemAnimation7setStepEd [QtXml]	_ZN22QGraphicsItemAnimation8setPosAtEdRK7QPointF [QtXml]
_ZN22QGraphicsItemAnimationC1E	_ZN22QGraphicsItemAnimationC2E

 © 2007 Linux Foundation

P7QObject [QtXml]	P7QObject [QtXml]
_ZN22QGraphicsItemAnimationD0Ev [QtXml]	_ZN22QGraphicsItemAnimationD1Ev [QtXml]
_ZN22QGraphicsItemAnimationD2Ev [QtXml]	_ZN22QStyleOptionDockWidgetC1Ei [QtGui]
_ZN22QStyleOptionDockWidgetC1Ev [QtGui]	_ZN22QStyleOptionDockWidgetC2Ei [QtGui]
_ZN22QStyleOptionDockWidgetC2Ev [QtGui]	_ZN22QStyleOptionQ3ListViewC1Ei [QtGui]
_ZN22QStyleOptionQ3ListViewC1Ev [QtGui]	_ZN22QStyleOptionQ3ListViewC2Ei [QtGui]
_ZN22QStyleOptionQ3ListViewC2Ev [QtGui]	_ZN22QStyleOptionRubberBandC1Ei [QtGui]
_ZN22QStyleOptionRubberBandC1Ev [QtGui]	_ZN22QStyleOptionRubberBandC2Ei [QtGui]
_ZN22QStyleOptionRubberBandC2Ev [QtGui]	_ZN22QStyleOptionTabBarBaseC1Ei [QtGui]
_ZN22QStyleOptionTabBarBaseC1Ev [QtGui]	_ZN22QStyleOptionTabBarBaseC2Ei [QtGui]
_ZN22QStyleOptionTabBarBaseC2Ev [QtGui]	_ZN22QStyleOptionToolButtonC1Ei [QtGui]
_ZN22QStyleOptionToolButtonC1Ev [QtGui]	_ZN22QStyleOptionToolButtonC2Ei [QtGui]
_ZN22QStyleOptionToolButtonC2Ev [QtGui]	_ZN22QStyleOptionViewItemV2C1ERK20QStyleOptionViewItem [QtXml]
_ZN22QStyleOptionViewItemV2C1Ei [QtXml]	_ZN22QStyleOptionViewItemV2C1Ev [QtXml]
_ZN22QStyleOptionViewItemV2C2ERK20QStyleOptionViewItem [QtXml]	_ZN22QStyleOptionViewItemV2C2Ei [QtXml]
_ZN22QStyleOptionViewItemV2C2Ev [QtXml]	_ZN22QStyleOptionViewItemV2aSERK20QStyleOptionViewItem [QtXml]
_ZN22QWhatsThisClickedEventC1ERK7QString [QtGui]	_ZN22QWhatsThisClickedEventC2ERK7QString [QtGui]
_ZN22QWhatsThisClickedEventD0Ev [QtGui]	_ZN22QWhatsThisClickedEventD1Ev [QtGui]
_ZN22QWhatsThisClickedEventD2Ev [QtGui]	_ZN23QAccessibleBridgePlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN23QAccessibleBridgePlugin11qt_metacastEPKc [QtGui]	_ZN23QAccessibleBridgePluginC1EP7QObject [QtGui]
_ZN23QAccessibleBridgePluginC2EP7QObject [QtGui]	_ZN23QAccessibleBridgePluginD0Ev [QtGui]
_ZN23QAccessibleBridgePluginD1Ev [QtGui]	_ZN23QAccessibleBridgePluginD2Ev [QtGui]

_ZN23QGraphicsSceneHelpEvent11setScenePosERK7QPointF [QtXml]	_ZN23QGraphicsSceneHelpEvent12setScreenPosERK6QPoint [QtXml]
_ZN23QGraphicsSceneHelpEventC1EN6QEvent4TypeE [QtXml]	_ZN23QGraphicsSceneHelpEventC2EN6QEvent4TypeE [QtXml]
_ZN23QGraphicsSceneHelpEventD0Ev [QtXml]	_ZN23QGraphicsSceneHelpEventD1Ev [QtXml]
_ZN23QGraphicsSceneHelpEventD2Ev [QtXml]	_ZN23QGraphicsSimpleTextItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [QtXml]
_ZN23QGraphicsSimpleTextItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]	_ZN23QGraphicsSimpleTextItem7setFontERK5QFont [QtXml]
_ZN23QGraphicsSimpleTextItem7setTextERK7QString [QtXml]	_ZN23QGraphicsSimpleTextItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN23QGraphicsSimpleTextItemC1ERK7QStringP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN23QGraphicsSimpleTextItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN23QGraphicsSimpleTextItemC2ERK7QStringP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN23QGraphicsSimpleTextItemD0Ev [QtXml]
_ZN23QGraphicsSimpleTextItemD1Ev [QtXml]	_ZN23QGraphicsSimpleTextItemD2Ev [QtXml]
_ZN23QStyleOptionProgressBarC1Ei [QtGui]	_ZN23QStyleOptionProgressBarC1Ev [QtGui]
_ZN23QStyleOptionProgressBarC2Ei [QtGui]	_ZN23QStyleOptionProgressBarC2Ev [QtGui]
_ZN23QTreeWidgetItemIteratorC1EP11QTreeWidget6QFlagsINS_12IteratorFlagEE [QtGui]	_ZN23QTreeWidgetItemIteratorC1EP15QTreeWidgetItem6QFlagsINS_12IteratorFlagEE [QtGui]
ZN23QTreeWidgetItemIteratorC1ERKS [QtGui]	_ZN23QTreeWidgetItemIteratorC2EP11QTreeWidget6QFlagsINS_12IteratorFlagEE [QtGui]
_ZN23QTreeWidgetItemIteratorC2EP15QTreeWidgetItem6QFlagsINS_12IteratorFlagEE [QtGui]	_ZN23QTreeWidgetItemIteratorC2ERKS_ [QtGui]
_ZN23QTreeWidgetItemIteratorD1Ev [QtGui]	_ZN23QTreeWidgetItemIteratorD2Ev [QtGui]
ZN23QTreeWidgetItemIteratoraSERKS [QtGui]	_ZN23QTreeWidgetItemIteratormmEv [QtGui]
_ZN23QTreeWidgetItemIteratorppEv [QtGui]	_ZN23QWindowStateChangeEventC1E6QFlagsIN2Qt11WindowStateEE [QtGui]
_ZN23QWindowStateChangeEventC1E6QFlagsIN2Qt11WindowStateEEb [QtGui]	_ZN23QWindowStateChangeEventC2E6QFlagsIN2Qt11WindowStateEE [QtGui]
_ZN23QWindowStateChangeEventC2E6QFlagsIN2Qt11WindowStateEE	_ZN23QWindowStateChangeEventD0Ev [QtGui]

 © 2007 Linux Foundation

b [QtGui]	
_ZN23QWindowStateChangeEvent D1Ev [QtGui]	_ZN23QWindowStateChangeEvent D2Ev [QtGui]
_ZN24QAbstractPageSetupDialog11 qt_metacallEN11QMetaObject4CallE iPPv [QtXml]	_ZN24QAbstractPageSetupDialog11 qt_metacastEPKc [QtXml]
_ZN24QAbstractPageSetupDialog7p rinterEv [QtGui]	_ZN24QAbstractPageSetupDialogC1 EP8QPrinterP7QWidget [QtGui]
_ZN24QAbstractPageSetupDialogC1 ER31QAbstractPageSetupDialogPriv ateP8QPrinterP7QWidget [QtGui]	_ZN24QAbstractPageSetupDialogC2 EP8QPrinterP7QWidget [QtGui]
_ZN24QAbstractPageSetupDialogC2 ER31QAbstractPageSetupDialogPriv ateP8QPrinterP7QWidget [QtGui]	_ZN24QGraphicsSceneHoverEvent1 1setScenePosERK7QPointF [QtXml]
_ZN24QGraphicsSceneHoverEvent1 2setScreenPosERK6QPoint [QtXml]	_ZN24QGraphicsSceneHoverEvent6 setPosERK7QPointF [QtXml]
_ZN24QGraphicsSceneHoverEventC 1EN6QEvent4TypeE [QtXml]	_ZN24QGraphicsSceneHoverEventC 2EN6QEvent4TypeE [QtXml]
_ZN24QGraphicsSceneHoverEventD 0Ev [QtXml]	_ZN24QGraphicsSceneHoverEventD 1Ev [QtXml]
_ZN24QGraphicsSceneHoverEventD 2Ev [QtXml]	_ZN24QGraphicsSceneMouseEvent1 0setButtonsE6QFlagsIN2Qt11Mouse ButtonEE [QtXml]
_ZN24QGraphicsSceneMouseEvent1 0setLastPosERK7QPointF [QtXml]	_ZN24QGraphicsSceneMouseEvent1 1setScenePosERK7QPointF [QtXml]
_ZN24QGraphicsSceneMouseEvent1 2setModifiersE6QFlagsIN2Qt16Keyb oardModifierEE [QtXml]	_ZN24QGraphicsSceneMouseEvent1 2setScreenPosERK6QPoint [QtXml]
_ZN24QGraphicsSceneMouseEvent1 5setLastScenePosERK7QPointF [QtXml]	_ZN24QGraphicsSceneMouseEvent1 6setButtonDownPosEN2Qt11Mouse ButtonERK7QPointF [QtXml]
_ZN24QGraphicsSceneMouseEvent1 6setLastScreenPosERK6QPoint [QtXml]	_ZN24QGraphicsSceneMouseEvent2 1setButtonDownScenePosEN2Qt11 MouseButtonERK7QPointF [QtXml]
_ZN24QGraphicsSceneMouseEvent2 2setButtonDownScreenPosEN2Qt11 MouseButtonERK6QPoint [QtXml]	_ZN24QGraphicsSceneMouseEvent6 setPosERK7QPointF [QtXml]
_ZN24QGraphicsSceneMouseEvent9 setButtonEN2Qt11MouseButtonE [QtXml]	_ZN24QGraphicsSceneMouseEvent C1EN6QEvent4TypeE [QtXml]
_ZN24QGraphicsSceneMouseEvent C2EN6QEvent4TypeE [QtXml]	_ZN24QGraphicsSceneMouseEvent D0Ev [QtXml]
_ZN24QGraphicsSceneMouseEvent D1Ev [QtXml]	_ZN24QGraphicsSceneMouseEvent D2Ev [QtXml]
_ZN24QGraphicsSceneWheelEvent1 0setButtonsE6QFlagsIN2Qt11Mouse ButtonEE [QtXml]	_ZN24QGraphicsSceneWheelEvent1 1setScenePosERK7QPointF [QtXml]
_ZN24QGraphicsSceneWheelEvent1	_ZN24QGraphicsSceneWheelEvent1

2setModifiersE6QFlagsIN2Qt16KeyboardModifierEE [QtXml]	2setScreenPosERK6QPoint [QtXml]
_ZN24QGraphicsSceneWheelEvent6setPosERK7QPointF [QtXml]	_ZN24QGraphicsSceneWheelEvent8setDeltaEi [QtXml]
_ZN24QGraphicsSceneWheelEventC1EN6QEvent4TypeE [QtXml]	_ZN24QGraphicsSceneWheelEventC2EN6QEvent4TypeE [QtXml]
_ZN24QGraphicsSceneWheelEventD0Ev [QtXml]	_ZN24QGraphicsSceneWheelEventD1Ev [QtXml]
_ZN24QGraphicsSceneWheelEventD2Ev [QtXml]	_ZN24QStyleOptionGraphicsItemC1Ei [QtXml]
_ZN24QStyleOptionGraphicsItemC1Ev [QtXml]	_ZN24QStyleOptionGraphicsItemC2Ei [QtXml]
_ZN24QStyleOptionGraphicsItemC2Ev [QtXml]	_ZN24QStyleOptionQ3DockWindowC1Ei [QtGui]
_ZN24QStyleOptionQ3DockWindowC1Ev [QtGui]	_ZN24QStyleOptionQ3DockWindowC2Ei [QtGui]
_ZN24QStyleOptionQ3DockWindowC2Ev [QtGui]	_ZN25QStyleOptionProgressBarV2C1ERK23QStyleOptionProgressBar [QtGui]
ZN25QStyleOptionProgressBarV2C1ERKS [QtGui]	_ZN25QStyleOptionProgressBarV2C1Ei [QtGui]
_ZN25QStyleOptionProgressBarV2C1Ev [QtGui]	_ZN25QStyleOptionProgressBarV2C2ERK23QStyleOptionProgressBar [QtGui]
ZN25QStyleOptionProgressBarV2C2ERKS [QtGui]	_ZN25QStyleOptionProgressBarV2C2Ei [QtGui]
_ZN25QStyleOptionProgressBarV2C2Ev [QtGui]	_ZN25QStyleOptionProgressBarV2aSERK23QStyleOptionProgressBar [QtGui]
_ZN26QAbstractGraphicsShapeItem6setPenERK4QPen [QtXml]	_ZN26QAbstractGraphicsShapeItem8setBrushERK6QBrush [QtXml]
_ZN26QAbstractGraphicsShapeItemC1EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN26QAbstractGraphicsShapeItemC1ER33QAbstractGraphicsShapeItemPrivateP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN26QAbstractGraphicsShapeItemC2EP13QGraphicsItemP14QGraphicsScene [QtXml]	_ZN26QAbstractGraphicsShapeItemC2ER33QAbstractGraphicsShapeItemPrivateP13QGraphicsItemP14QGraphicsScene [QtXml]
_ZN26QAbstractGraphicsShapeItemD0Ev [QtXml]	_ZN26QAbstractGraphicsShapeItemD1Ev [QtXml]
_ZN26QAbstractGraphicsShapeItemD2Ev [QtXml]	_ZN26QStyleOptionQ3ListViewItemC1Ei [QtGui]
_ZN26QStyleOptionQ3ListViewItemC1Ev [QtGui]	_ZN26QStyleOptionQ3ListViewItemC2Ei [QtGui]
_ZN26QStyleOptionQ3ListViewItemC2Ev [QtGui]	_ZN26QStyleOptionTabWidgetFrameC1Ei [QtGui]

 © 2007 Linux Foundation

_ZN26QStyleOptionTabWidgetFrameC1Ev [QtGui]	_ZN26QStyleOptionTabWidgetFrameC2Ei [QtGui]
_ZN26QStyleOptionTabWidgetFrameC2Ev [QtGui]	_ZN26QTableWidgetSelectionRangeC1ERKS_ [QtGui]
_ZN26QTableWidgetSelectionRangeC1Eiiii [QtGui]	_ZN26QTableWidgetSelectionRangeC1Ev [QtGui]
ZN26QTableWidgetSelectionRangeC2ERKS [QtGui]	_ZN26QTableWidgetSelectionRangeC2Eiiii [QtGui]
_ZN26QTableWidgetSelectionRangeC2Ev [QtGui]	_ZN26QTableWidgetSelectionRangeD1Ev [QtGui]
_ZN26QTableWidgetSelectionRangeD2Ev [QtGui]	_ZN27QAbstractTextDocumentLayout11formatIndexEi [QtGui]
_ZN27QAbstractTextDocumentLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN27QAbstractTextDocumentLayout11qt_metacastEPKc [QtGui]
_ZN27QAbstractTextDocumentLayout14setPaintDeviceEP12QPaintDevice [QtGui]	_ZN27QAbstractTextDocumentLayout15registerHandlerEiP7QObject [QtGui]
_ZN27QAbstractTextDocumentLayout16drawInlineObjectEP8QPainterRK6QRectF17QTextInlineObjectiRK11QTextFormat [QtGui]	_ZN27QAbstractTextDocumentLayout16pageCountChangedEi [QtGui]
_ZN27QAbstractTextDocumentLayout18resizeInlineObjectE17QTextInlineObjectiRK11QTextFormat [QtGui]	_ZN27QAbstractTextDocumentLayout19documentSizeChangedERK6QSizeF [QtGui]
_ZN27QAbstractTextDocumentLayout20positionInlineObjectE17QTextInlineObjectiRK11QTextFormat [QtGui]	_ZN27QAbstractTextDocumentLayout6formatEi [QtGui]
_ZN27QAbstractTextDocumentLayout6updateERK6QRectF [QtGui]	_ZN27QAbstractTextDocumentLayoutC1EP13QTextDocument [QtGui]
_ZN27QAbstractTextDocumentLayoutC1ER34QAbstractTextDocumentLayoutPrivateP13QTextDocument [QtGui]	_ZN27QAbstractTextDocumentLayoutC2EP13QTextDocument [QtGui]
_ZN27QAbstractTextDocumentLayoutC2ER34QAbstractTextDocumentLayoutPrivateP13QTextDocument [QtGui]	_ZN27QAbstractTextDocumentLayoutD0Ev [QtGui]
_ZN27QAbstractTextDocumentLayoutD1Ev [QtGui]	_ZN27QAbstractTextDocumentLayoutD2Ev [QtGui]
_ZN27QGraphicsSceneDragDropEvent10setButtonsE6QFlagsIN2Qt11MouseButtonEE [QtXml]	_ZN27QGraphicsSceneDragDropEvent11setMimeDataEPK9QMimeData [QtXml]
_ZN27QGraphicsSceneDragDropEvent11setScenePosERK7QPointF [QtXml]	_ZN27QGraphicsSceneDragDropEvent12setModifiersE6QFlagsIN2Qt16KeyboardModifierEE [QtXml]
_ZN27QGraphicsSceneDragDropEvent12setScreenPosERK6QPoint	_ZN27QGraphicsSceneDragDropEvent13setDropActionEN2Qt10DropA

[QtXml]	ctionE [QtXml]
_ZN27QGraphicsSceneDragDropEvent17setProposedActionEN2Qt10DropActionE [QtXml]	_ZN27QGraphicsSceneDragDropEvent18setPossibleActionsE6QFlagsIN2Qt10DropActionEE [QtXml]
_ZN27QGraphicsSceneDragDropEvent20acceptProposedActionEv [QtXml]	_ZN27QGraphicsSceneDragDropEvent6setPosERK7QPointF [QtXml]
_ZN27QGraphicsSceneDragDropEvent9setSourceEP7QWidget [QtXml]	_ZN27QGraphicsSceneDragDropEventC1EN6QEvent4TypeE [QtXml]
_ZN27QGraphicsSceneDragDropEventC2EN6QEvent4TypeE [QtXml]	_ZN27QGraphicsSceneDragDropEventD0Ev [QtXml]
_ZN27QGraphicsSceneDragDropEventD1Ev [QtXml]	_ZN27QGraphicsSceneDragDropEventD2Ev [QtXml]
_ZN2Qt12codecForHtmlERK10QByteArray [QtGui]	_ZN2Qt15mightBeRichTextERK7QString [QtGui]
_ZN2Qt20convertFromPlainTextERK7QStringNS_14WhiteSpaceModeE [QtGui]	_ZN2Qt6escapeERK7QString [QtGui]
_ZN30QGraphicsSceneContextMenuEvent11setScenePosERK7QPointF [QtXml]	_ZN30QGraphicsSceneContextMenuEvent12setModifiersE6QFlagsIN2Qt16KeyboardModifierEE [QtXml]
_ZN30QGraphicsSceneContextMenuEvent12setScreenPosERK6QPoint [QtXml]	_ZN30QGraphicsSceneContextMenuEvent6setPosERK7QPointF [QtXml]
_ZN30QGraphicsSceneContextMenuEvent9setReasonENS_6ReasonE [QtXml]	_ZN30QGraphicsSceneContextMenuEventC1EN6QEvent4TypeE [QtXml]
_ZN30QGraphicsSceneContextMenuEventC2EN6QEvent4TypeE [QtXml]	_ZN30QGraphicsSceneContextMenuEventD0Ev [QtXml]
_ZN30QGraphicsSceneContextMenuEventD1Ev [QtXml]	_ZN30QGraphicsSceneContextMenuEventD2Ev [QtXml]
_ZN4QPen10isDetachedEv [QtGui]	_ZN4QPen11setCapStyleEN2Qt11PenCapStyleE [QtGui]
_ZN4QPen12setJoinStyleEN2Qt12PenJoinStyleE [QtGui]	_ZN4QPen13setMiterLimitEd [QtGui]
_ZN4QPen14setDashPatternERK7QVectorIdE [QtGui]	_ZN4QPen8setBrushERK6QBrush [QtGui]
_ZN4QPen8setColorERK6QColor [QtGui]	_ZN4QPen8setStyleEN2Qt8PenStyleE [QtGui]
_ZN4QPen8setWidthEi [QtGui]	_ZN4QPen9setWidthFEd [QtGui]
_ZN4QPenC1EN2Qt8PenStyleE [QtGui]	_ZN4QPenC1ERK6QBrushdN2Qt8PenStyleENS3_11PenCapStyleENS3_12PenJoinStyleE [QtGui]
_ZN4QPenC1ERK6QColor [QtGui]	_ZN4QPenC1ERKS_ [QtGui]
_ZN4QPenC1Ev [QtGui]	_ZN4QPenC2EN2Qt8PenStyleE [QtGui]
_ZN4QPenC2ERK6QBrushdN2Qt8P	_ZN4QPenC2ERK6QColor [QtGui]

 © 2007 Linux Foundation

enStyleENS3_11PenCapStyleENS3_12PenJoinStyleE [QtGui]	
ZN4QPenC2ERKS [QtGui]	_ZN4QPenC2Ev [QtGui]
_ZN4QPenD1Ev [QtGui]	_ZN4QPenD2Ev [QtGui]
ZN4QPenaSERKS [QtGui]	_ZN5QDial10paintEventEP11QPaintEvent [QtGui]
_ZN5QDial11dialPressedEv [QtGui]	_ZN5QDial11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN5QDial11qt_metacastEPKc [QtGui]	_ZN5QDial11resizeEventEP12QResizeEvent [QtGui]
_ZN5QDial11setWrappingEb [QtGui]	_ZN5QDial12dialReleasedEv [QtGui]
_ZN5QDial12sliderChangeEN15QAbstractSlider12SliderChangeE [QtGui]	_ZN5QDial14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN5QDial14setNotchTargetEd [QtGui]	_ZN5QDial15mousePressEventEP11QMouseEvent [QtGui]
_ZN5QDial17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN5QDial17setNotchesVisibleEb [QtGui]
_ZN5QDial5eventEP6QEvent [QtGui]	_ZN5QDial9dialMovedEi [QtGui]
_ZN5QDialC1EP7QWidget [QtGui]	_ZN5QDialC1EP7QWidgetPKc [QtGui]
_ZN5QDialC1EiiiiP7QWidgetPKc [QtGui]	_ZN5QDialC2EP7QWidget [QtGui]
_ZN5QDialC2EP7QWidgetPKc [QtGui]	_ZN5QDialC2EiiiiP7QWidgetPKc [QtGui]
_ZN5QDialD0Ev [QtGui]	_ZN5QDialD1Ev [QtGui]
_ZN5QDialD2Ev [QtGui]	_ZN5QDrag10setHotSpotERK6QPoint [QtGui]
_ZN5QDrag11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN5QDrag11qt_metacastEPKc [QtGui]
_ZN5QDrag11setMimeDataEP9QMimeData [QtGui]	_ZN5QDrag13actionChangedEN2Qt10DropActionE [QtGui]
_ZN5QDrag13setDragCursorERK7QPixmapN2Qt10DropActionE [QtGui]	_ZN5QDrag13targetChangedEP7QWidget [QtGui]
_ZN5QDrag5startE6QFlagsIN2Qt10DropActionEE [QtGui]	_ZN5QDrag9setPixmapERK7QPixmap [QtGui]
_ZN5QDragC1EP7QWidget [QtGui]	_ZN5QDragC2EP7QWidget [QtGui]
_ZN5QDragD0Ev [QtGui]	_ZN5QDragD1Ev [QtGui]
_ZN5QDragD2Ev [QtGui]	_ZN5QFont10fromStringERK7QString [QtGui]
_ZN5QFont10initializeEv [QtGui]	_ZN5QFont10setKerningEb [QtGui]
_ZN5QFont10setRawModeEb [QtGui]	_ZN5QFont10setRawNameERK7QString [QtGui]
_ZN5QFont10setStretchEi [QtGui]	_ZN5QFont10substituteERK7QStrin

	g [QtGui]
_ZN5QFont11defaultFontEv [QtGui]	_ZN5QFont11setOverlineEb [QtGui]
_ZN5QFont11substitutesERK7QString [QtGui]	_ZN5QFont12setPixelSizeEi [QtGui]
_ZN5QFont12setPointSizeEi [QtGui]	_ZN5QFont12setStrikeOutEb [QtGui]
_ZN5QFont12setStyleHintENS_9StyleHintENS_13StyleStrategyE [QtGui]	_ZN5QFont12setUnderlineEb [QtGui]
_ZN5QFont13setFixedPitchEb [QtGui]	_ZN5QFont13setPointSizeFEd [QtGui]
_ZN5QFont13substitutionsEv [QtGui]	_ZN5QFont14setDefaultFontERKS_ [QtGui]
_ZN5QFont15cacheStatisticsEv [QtGui]	_ZN5QFont16setStyleStrategyENS_13StyleStrategyE [QtGui]
_ZN5QFont17setPixelSizeFloatEd [QtGui]	_ZN5QFont18insertSubstitutionERK7QStringS2_ [QtGui]
_ZN5QFont18removeSubstitutionERK7QString [QtGui]	_ZN5QFont19insertSubstitutionsERK7QStringRK11QStringList [QtGui]
_ZN5QFont7cleanupEv [QtGui]	_ZN5QFont8setStyleENS_5StyleE [QtGui]
_ZN5QFont9setFamilyERK7QString [QtGui]	_ZN5QFont9setWeightEi [QtGui]
_ZN5QFontC1ERK7QStringiib [QtGui]	_ZN5QFontC1ERKS_ [QtGui]
_ZN5QFontC1ERKS_P12QPaintDevice [QtGui]	_ZN5QFontC1Ev [QtGui]
_ZN5QFontC2ERK7QStringiib [QtGui]	_ZN5QFontC2ERKS_ [QtGui]
_ZN5QFontC2ERKS_P12QPaintDevice [QtGui]	_ZN5QFontC2Ev [QtGui]
_ZN5QFontD1Ev [QtGui]	_ZN5QFontD2Ev [QtGui]
ZN5QFontaSERKS [QtGui]	_ZN5QIcon10pixmapSizeENS_4SizeE [QtGui]
_ZN5QIcon13setPixmapSizeENS_4SizeERK5QSize [QtGui]	_ZN5QIcon7addFileERK7QStringRK5QSizeNS_4ModeENS_5StateE [QtGui]
_ZN5QIcon9addPixmapERK7QPixmapNS_4ModeENS_5StateE [QtGui]	_ZN5QIconC1EP11QIconEngine [QtGui]
_ZN5QIconC1ERK7QPixmap [QtGui]	_ZN5QIconC1ERK7QString [QtGui]
ZN5QIconC1ERKS [QtGui]	_ZN5QIconC1Ev [QtGui]
_ZN5QIconC2EP11QIconEngine [QtGui]	_ZN5QIconC2ERK7QPixmap [QtGui]
_ZN5QIconC2ERK7QString [QtGui]	_ZN5QIconC2ERKS_ [QtGui]
_ZN5QIconC2Ev [QtGui]	_ZN5QIconD1Ev [QtGui]
_ZN5QIconD2Ev [QtGui]	_ZN5QIconaSERKS_ [QtGui]

 © 2007 Linux Foundation

_ZN5QMenu10enterEventEP6QEvent [QtGui]	_ZN5QMenu10insertItemEP9QMenuItemii [QtGui]
ZN5QMenu10insertMenuEP7QActionPS [QtGui]	_ZN5QMenu10leaveEventEP6QEvent [QtGui]
_ZN5QMenu10paintEventEP11QPaintEvent [QtGui]	_ZN5QMenu10timerEventEP11QTimerEvent [QtGui]
_ZN5QMenu10wheelEventEP11QWheelEvent [QtGui]	_ZN5QMenu11aboutToHideEv [QtGui]
_ZN5QMenu11aboutToShowEv [QtGui]	_ZN5QMenu11actionEventEP12QActionEvent [QtGui]
_ZN5QMenu11changeEventEP6QEvent [QtGui]	_ZN5QMenu11highlightedEi [QtGui]
_ZN5QMenu11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN5QMenu11qt_metacastEPKc [QtGui]
_ZN5QMenu12addSeparatorEv [QtGui]	_ZN5QMenu13keyPressEventEP9QKeyEvent [QtGui]
_ZN5QMenu14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN5QMenu14setNoReplayForEP7QWidget [QtGui]
_ZN5QMenu15hideTearOffMenuEv [QtGui]	_ZN5QMenu15insertSeparatorEP7QAction [QtGui]
_ZN5QMenu15insertSeparatorEi [QtGui]	_ZN5QMenu15mousePressEventEP11QMouseEvent [QtGui]
_ZN5QMenu15setActiveActionEP7QAction [QtGui]	_ZN5QMenu16setDefaultActionEP7QAction [QtGui]
_ZN5QMenu16setItemParameterEii [QtGui]	_ZN5QMenu17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN5QMenu17setTearOffEnabledEb [QtGui]	_ZN5QMenu18focusNextPrevChildEb [QtXml]
_ZN5QMenu24setSeparatorsCollapsibleEb [QtXml]	_ZN5QMenu4execE5QListIP7QActionERK6QPointS2_ [QtGui]
_ZN5QMenu4execERK6QPointP7QAction [QtGui]	_ZN5QMenu4execEv [QtGui]
_ZN5QMenu5clearEv [QtGui]	_ZN5QMenu5eventEP6QEvent [QtGui]
_ZN5QMenu5popupERK6QPointP7QAction [QtGui]	_ZN5QMenu5setIdEii [QtGui]
ZN5QMenu7addMenuEPS [QtGui]	_ZN5QMenu7addMenuERK5QIconRK7QString [QtGui]
_ZN5QMenu7addMenuERK7QString [QtGui]	_ZN5QMenu7hoveredEP7QAction [QtGui]
_ZN5QMenu7setIconERK5QIcon [QtGui]	_ZN5QMenu8setTitleERK7QString [QtGui]
_ZN5QMenu9activatedEi [QtGui]	_ZN5QMenu9addActionERK5QIconRK7QString [QtGui]
_ZN5QMenu9addActionERK5QIconRK7QStringPK7QObjectPKcRK12QKeySequence [QtGui]	_ZN5QMenu9addActionERK7QString [QtGui]

_ZN5QMenu9addActionERK7QStringPK7QObjectPKcRK12QKeySequence [QtGui]	_ZN5QMenu9findPopupEPS_Pi [QtGui]
_ZN5QMenu9hideEventEP10QHideEvent [QtGui]	_ZN5QMenu9insertAnyEPK5QIconPK7QStringPK7QObjectPKcPK12QKeySequencePKS_ii [QtGui]
_ZN5QMenu9triggeredEP7QAction [QtGui]	_ZN5QMenuC1EP7QWidget [QtGui]
_ZN5QMenuC1ERK7QStringP7QWidget [QtGui]	_ZN5QMenuC2EP7QWidget [QtGui]
_ZN5QMenuC2ERK7QStringP7QWidget [QtGui]	_ZN5QMenuD0Ev [QtGui]
_ZN5QMenuD1Ev [QtGui]	_ZN5QMenuD2Ev [QtGui]
_ZN6QBrush10setTextureERK7QPixmap [QtGui]	_ZN6QBrush15setTextureImageERK6QImage [QtXml]
_ZN6QBrush8setColorERK6QColor [QtGui]	_ZN6QBrush8setStyleEN2Qt10BrushStyleE [QtGui]
_ZN6QBrush9setMatrixERK7QMatrix [QtXml]	_ZN6QBrushC1EN2Qt10BrushStyleE [QtGui]
_ZN6QBrushC1EN2Qt11GlobalColorENS0_10BrushStyleE [QtGui]	_ZN6QBrushC1EN2Qt11GlobalColorERK7QPixmap [QtGui]
_ZN6QBrushC1ERK6QColorN2Qt10BrushStyleE [QtGui]	_ZN6QBrushC1ERK6QColorRK7QPixmap [QtGui]
_ZN6QBrushC1ERK6QImage [QtXml]	_ZN6QBrushC1ERK7QPixmap [QtGui]
_ZN6QBrushC1ERK9QGradient [QtGui]	_ZN6QBrushC1ERKS_ [QtGui]
_ZN6QBrushC1Ev [QtGui]	_ZN6QBrushC2EN2Qt10BrushStyleE [QtGui]
_ZN6QBrushC2EN2Qt11GlobalColorENS0_10BrushStyleE [QtGui]	_ZN6QBrushC2EN2Qt11GlobalColorERK7QPixmap [QtGui]
_ZN6QBrushC2ERK6QColorN2Qt10BrushStyleE [QtGui]	_ZN6QBrushC2ERK6QColorRK7QPixmap [QtGui]
_ZN6QBrushC2ERK6QImage [QtXml]	_ZN6QBrushC2ERK7QPixmap [QtGui]
_ZN6QBrushC2ERK9QGradient [QtGui]	_ZN6QBrushC2ERKS_ [QtGui]
_ZN6QBrushC2Ev [QtGui]	_ZN6QBrushD1Ev [QtGui]
_ZN6QBrushD2Ev [QtGui]	_ZN6QBrushaSERKS_ [QtGui]
_ZN6QColor10colorNamesEv [QtGui]	_ZN6QColor10invalidateEv [QtGui]
_ZN6QColor13setNamedColorERK7QString [QtGui]	_ZN6QColor6setHsvEiiii [QtGui]
_ZN6QColor6setRedEi [QtGui]	_ZN6QColor6setRgbEiiii [QtGui]
_ZN6QColor6setRgbEj [QtGui]	_ZN6QColor7fromHsvEiiii [QtGui]
_ZN6QColor7fromRgbEiiii [QtGui]	_ZN6QColor7fromRgbEj [QtGui]

 © 2007 Linux Foundation

_ZN6QColor7getCmykEPiS0_S0_S0_S0_ [QtGui]	_ZN6QColor7setBlueEi [QtGui]
_ZN6QColor7setCmykEiiiii [QtGui]	_ZN6QColor7setHsvFEdddd [QtGui]
_ZN6QColor7setRedFEd [QtGui]	_ZN6QColor7setRgbFEdddd [QtGui]
_ZN6QColor7setRgbaEj [QtGui]	_ZN6QColor8fromCmykEiiiii [QtGui]
_ZN6QColor8fromHsvFEdddd [QtGui]	_ZN6QColor8fromRgbFEdddd [QtGui]
_ZN6QColor8fromRgbaEj [QtGui]	_ZN6QColor8getCmykFEPdS0_S0_S0_S0_ [QtGui]
_ZN6QColor8setAlphaEi [QtGui]	_ZN6QColor8setBlueFEd [QtGui]
_ZN6QColor8setCmykFEdddd [QtGui]	_ZN6QColor8setGreenEi [QtGui]
_ZN6QColor9fromCmykFEdddd [QtGui]	_ZN6QColor9setAlphaFEd [QtGui]
_ZN6QColor9setGreenFEd [QtGui]	_ZN6QColorC1EN2Qt11GlobalColorE [QtGui]
_ZN6QColorC1ENS_4SpecE [QtXml]	_ZN6QColorC1Ej [QtGui]
_ZN6QColorC2EN2Qt11GlobalColorE [QtGui]	_ZN6QColorC2ENS_4SpecE [QtXml]
_ZN6QColorC2Ej [QtGui]	_ZN6QColoraSEN2Qt11GlobalColorE [QtGui]
ZN6QColoraSERKS [QtGui]	_ZN6QFrame10paintEventEP11QPaintEvent [QtGui]
_ZN6QFrame11changeEventEP6QEvent [QtGui]	_ZN6QFrame11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN6QFrame11qt_metacastEPKc [QtGui]	_ZN6QFrame12setFrameRectERK5QRect [QtGui]
_ZN6QFrame12setLineWidthEi [QtGui]	_ZN6QFrame13setFrameShapeENS_5ShapeE [QtGui]
_ZN6QFrame13setFrameStyleEi [QtGui]	_ZN6QFrame14setFrameShadowENS_6ShadowE [QtGui]
_ZN6QFrame15setMidLineWidthEi [QtGui]	_ZN6QFrame5eventEP6QEvent [QtGui]
_ZN6QFrame9drawFrameEP8QPainter [QtGui]	_ZN6QFrameC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QFrameC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QFrameC1ER13QFramePrivateP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QFrameC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QFrameC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QFrameC2ER13QFramePrivateP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QFrameD0Ev [QtGui]

_ZN6QFrameD1Ev [QtGui]	_ZN6QFrameD2Ev [QtGui]
_ZN6QImage10trueMatrixERK7QMatrixii [QtGui]	_ZN6QImage12invertPixelsENS_10InvertModeE [QtGui]
_ZN6QImage12loadFromDataEPKhiPKc [QtGui]	_ZN6QImage12setNumColorsEi [QtGui]
_ZN6QImage13setColorTableE7QVectorIjE [QtGui]	_ZN6QImage14setAlphaBufferEb [QtGui]
ZN6QImage15setAlphaChannelERKS [QtGui]	_ZN6QImage16setDotsPerMeterXEi [QtGui]
_ZN6QImage16setDotsPerMeterYEi [QtGui]	_ZN6QImage4bitsEv [QtGui]
_ZN6QImage4fillEj [QtGui]	_ZN6QImage4loadEP9QIODevicePKc [QtGui]
_ZN6QImage4loadERK7QStringPKc [QtGui]	_ZN6QImage6createERK5QSizeiiNS_6EndianE [QtGui]
_ZN6QImage6createEiiiiNS_6EndianE [QtGui]	_ZN6QImage6detachEv [QtGui]
_ZN6QImage7setTextEPKcS1_RK7QString [QtGui]	_ZN6QImage7setTextERK7QStringS2_ [QtGui]
_ZN6QImage8fromDataEPKhiPKc [QtGui]	_ZN6QImage8scanLineEi [QtGui]
_ZN6QImage8setColorEij [QtGui]	_ZN6QImage8setPixelEiij [QtGui]
_ZN6QImage9jumpTableEv [QtGui]	_ZN6QImage9setOffsetERK6QPoint [QtGui]
_ZN6QImageC1EPKPKc [QtGui]	_ZN6QImageC1EPKcS1_ [QtGui]
_ZN6QImageC1EPKhiiNS_6FormatE [QtXml]	_ZN6QImageC1EPhiiNS_6FormatE [QtGui]
_ZN6QImageC1EPhiiiPKjiNS_6EndianE [QtGui]	_ZN6QImageC1ERK5QSizeNS_6FormatE [QtGui]
_ZN6QImageC1ERK5QSizeiiNS_6EndianE [QtGui]	_ZN6QImageC1ERK7QStringPKc [QtGui]
ZN6QImageC1ERKS [QtGui]	_ZN6QImageC1EiiNS_6FormatE [QtGui]
_ZN6QImageC1EiiiiNS_6EndianE [QtGui]	_ZN6QImageC1Ev [QtGui]
_ZN6QImageC2EPKPKc [QtGui]	_ZN6QImageC2EPKcS1_ [QtGui]
_ZN6QImageC2EPKhiiNS_6FormatE [QtXml]	_ZN6QImageC2EPhiiNS_6FormatE [QtGui]
_ZN6QImageC2EPhiiiPKjiNS_6EndianE [QtGui]	_ZN6QImageC2ERK5QSizeNS_6FormatE [QtGui]
_ZN6QImageC2ERK5QSizeiiNS_6EndianE [QtGui]	_ZN6QImageC2ERK7QStringPKc [QtGui]
ZN6QImageC2ERKS [QtGui]	_ZN6QImageC2EiiNS_6FormatE [QtGui]
_ZN6QImageC2EiiiiNS_6EndianE [QtGui]	_ZN6QImageC2Ev [QtGui]

 © 2007 Linux Foundation

_ZN6QImageD0Ev [QtGui]	_ZN6QImageD1Ev [QtGui]
_ZN6QImageD2Ev [QtGui]	_ZN6QImageaSERKS_ [QtGui]
_ZN6QLabel10paintEventEP11QPaintEvent [QtGui]	_ZN6QLabel10setPictureERK8QPicture [QtGui]
_ZN6QLabel11changeEventEP6QEvent [QtGui]	_ZN6QLabel11linkHoveredERK7QString [QtXml]
_ZN6QLabel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN6QLabel11qt_metacastEPKc [QtGui]
_ZN6QLabel11setWordWrapEb [QtGui]	_ZN6QLabel12focusInEventEP11QFocusEvent [QtXml]
_ZN6QLabel12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN6QLabel12setAlignmentEi [QtGui]
_ZN6QLabel13focusOutEventEP11QFocusEvent [QtXml]	_ZN6QLabel13keyPressEventEP9QKeyEvent [QtXml]
_ZN6QLabel13linkActivatedERK7QString [QtXml]	_ZN6QLabel13setTextFormatEN2Qt10TextFormatE [QtGui]
_ZN6QLabel14mouseMoveEventEP11QMouseEvent [QtXml]	_ZN6QLabel15mousePressEventEP11QMouseEvent [QtXml]
_ZN6QLabel16contextMenuEventEP17QContextMenuEvent [QtXml]	_ZN6QLabel17mouseReleaseEventEP11QMouseEvent [QtXml]
_ZN6QLabel17setScaledContentsEb [QtGui]	_ZN6QLabel18focusNextPrevChildEb [QtXml]
_ZN6QLabel20setOpenExternalLinksEb [QtXml]	_ZN6QLabel23setTextInteractionFlagsE6QFlagsIN2Qt19TextInteractionFlagEE [QtXml]
_ZN6QLabel5clearEv [QtGui]	_ZN6QLabel5eventEP6QEvent [QtGui]
_ZN6QLabel6setNumEd [QtGui]	_ZN6QLabel6setNumEi [QtGui]
_ZN6QLabel7setTextERK7QString [QtGui]	_ZN6QLabel8setBuddyEP7QWidget [QtGui]
_ZN6QLabel8setMovieEP6QMovie [QtGui]	_ZN6QLabel9setIndentEi [QtGui]
_ZN6QLabel9setMarginEi [QtGui]	_ZN6QLabel9setPixmapERK7QPixmap [QtGui]
_ZN6QLabelC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QLabelC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QLabelC1EP7QWidgetRK7QStringS1_PKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QLabelC1ERK7QStringP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QLabelC1ERK7QStringP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QLabelC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QLabelC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN6QLabelC2EP7QWidgetRK7QStringS1_PKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QLabelC2ERK7QStringP7QWi	_ZN6QLabelC2ERK7QStringP7QWi

dget6QFlagsIN2Qt10WindowTypeEE [QtGui]	dgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN6QLabelD0Ev [QtGui]	_ZN6QLabelD1Ev [QtGui]
_ZN6QLabelD2Ev [QtGui]	_ZN6QMovie10scaledSizeEv [QtGui]
_ZN6QMovie11jumpToFrameEi [QtGui]	_ZN6QMovie11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN6QMovie11qt_metacastEPKc [QtGui]	_ZN6QMovie11setFileNameERK7QString [QtGui]
_ZN6QMovie12frameChangedEi [QtGui]	_ZN6QMovie12setCacheModeENS_9CacheModeE [QtGui]
_ZN6QMovie12stateChangedENS_10MovieStateE [QtGui]	_ZN6QMovie13setScaledSizeERK5QSize [QtGui]
_ZN6QMovie15jumpToNextFrameEv [QtGui]	_ZN6QMovie16supportedFormatsEv [QtGui]
_ZN6QMovie18setBackgroundColorERK6QColor [QtGui]	_ZN6QMovie4stopEv [QtGui]
_ZN6QMovie5errorEN12QImageReader16ImageReaderErrorE [QtGui]	_ZN6QMovie5startEv [QtGui]
_ZN6QMovie7resizedERK5QSize [QtGui]	_ZN6QMovie7startedEv [QtGui]
_ZN6QMovie7updatedERK5QRect [QtGui]	_ZN6QMovie8finishedEv [QtGui]
_ZN6QMovie8setSpeedEi [QtGui]	_ZN6QMovie9cacheModeEv [QtGui]
_ZN6QMovie9setDeviceEP9QIODevice [QtGui]	_ZN6QMovie9setFormatERK10QByteArray [QtGui]
_ZN6QMovie9setPausedEb [QtGui]	_ZN6QMovieC1EP7QObject [QtGui]
_ZN6QMovieC1EP9QIODeviceRK10QByteArrayP7QObject [QtGui]	_ZN6QMovieC1ERK7QStringRK10QByteArrayP7QObject [QtGui]
_ZN6QMovieC2EP7QObject [QtGui]	_ZN6QMovieC2EP9QIODeviceRK10QByteArrayP7QObject [QtGui]
_ZN6QMovieC2ERK7QStringRK10QByteArrayP7QObject [QtGui]	_ZN6QMovieD0Ev [QtGui]
_ZN6QMovieD1Ev [QtGui]	_ZN6QMovieD2Ev [QtGui]
_ZN6QSound11isAvailableEv [QtGui]	_ZN6QSound11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN6QSound11qt_metacastEPKc [QtGui]	_ZN6QSound4playERK7QString [QtGui]
_ZN6QSound4playEv [QtGui]	_ZN6QSound4stopEv [QtGui]
_ZN6QSound8setLoopsEi [QtGui]	_ZN6QSoundC1ERK7QStringP7QObject [QtGui]
_ZN6QSoundC1ERK7QStringP7QObjectPKc [QtGui]	_ZN6QSoundC2ERK7QStringP7QObject [QtGui]
_ZN6QSoundC2ERK7QStringP7QObjectPKc [QtGui]	_ZN6QSoundD0Ev [QtGui]

 © 2007 Linux Foundation

_ZN6QSoundD1Ev [QtGui]	_ZN6QSoundD2Ev [QtGui]
ZN6QStyle10visualRectEN2Qt15LayoutDirectionERK5QRectS4 [QtGui]	_ZN6QStyle11alignedRectEN2Qt15LayoutDirectionE6QFlagsINS0_13AlignmentFlagEERK5QSizeRK5QRect [QtGui]
_ZN6QStyle11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN6QStyle11qt_metacastEPKc [QtGui]
_ZN6QStyle15visualAlignmentEN2Qt15LayoutDirectionE6QFlagsINS0_13AlignmentFlagEE [QtGui]	_ZN6QStyle23sliderPositionFromValueEiiiib [QtGui]
_ZN6QStyle23sliderValueFromPositionEiiiib [QtGui]	_ZN6QStyle6polishEP12QApplication [QtGui]
_ZN6QStyle6polishEP7QWidget [QtGui]	_ZN6QStyle6polishER8QPalette [QtGui]
_ZN6QStyle8unpolishEP12QApplication [QtGui]	_ZN6QStyle8unpolishEP7QWidget [QtGui]
_ZN6QStyle9visualPosEN2Qt15LayoutDirectionERK5QRectRK6QPoint [QtGui]	_ZN6QStyleC1ER13QStylePrivate [QtGui]
_ZN6QStyleC1Ev [QtGui]	_ZN6QStyleC2ER13QStylePrivate [QtGui]
_ZN6QStyleC2Ev [QtGui]	_ZN6QStyleD0Ev [QtGui]
_ZN6QStyleD1Ev [QtGui]	_ZN6QStyleD2Ev [QtGui]
_ZN7QAction10setCheckedEb [QtGui]	_ZN7QAction10setEnabledEb [QtGui]
_ZN7QAction10setToolTipERK7QString [QtGui]	_ZN7QAction10setVisibleEb [QtGui]
_ZN7QAction11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN7QAction11qt_metacastEPKc [QtGui]
_ZN7QAction11setIconTextERK7QString [QtGui]	_ZN7QAction11setMenuRoleENS_8MenuRoleE [QtXml]
_ZN7QAction11setShortcutERK12QKeySequence [QtGui]	_ZN7QAction12setCheckableEb [QtGui]
_ZN7QAction12setSeparatorEb [QtGui]	_ZN7QAction12setShortcutsEN12QKeySequence11StandardKeyE [QtXml]
_ZN7QAction12setShortcutsERK5QListI12QKeySequenceE [QtXml]	_ZN7QAction12setStatusTipERK7QString [QtGui]
_ZN7QAction12setWhatsThisERK7QString [QtGui]	_ZN7QAction13setAutoRepeatEb [QtXml]
_ZN7QAction14setActionGroupEP12QActionGroup [QtGui]	_ZN7QAction14showStatusTextEP7QWidget [QtGui]
_ZN7QAction18setShortcutContextEN2Qt15ShortcutContextE [QtGui]	_ZN7QAction5eventEP6QEvent [QtGui]
_ZN7QAction6toggleEv [QtGui]	_ZN7QAction7changedEv [QtGui]
_ZN7QAction7hoveredEv [QtGui]	_ZN7QAction7setDataERK8QVariant [QtGui]

_ZN7QAction7setFontERK5QFont [QtGui]	_ZN7QAction7setIconERK5QIcon [QtGui]
_ZN7QAction7setMenuEP5QMenu [QtGui]	_ZN7QAction7setTextERK7QString [QtGui]
_ZN7QAction7toggledEb [QtGui]	_ZN7QAction8activateENS_11ActionEventE [QtGui]
_ZN7QAction9activatedEi [QtGui]	_ZN7QAction9triggeredEb [QtGui]
_ZN7QActionC1EP7QObject [QtGui]	_ZN7QActionC1EP7QObjectPKc [QtGui]
_ZN7QActionC1ER14QActionPrivateP7QObject [QtXml]	_ZN7QActionC1ERK5QIconRK7QStringP7QObject [QtGui]
_ZN7QActionC1ERK5QIconRK7QStringRK12QKeySequenceP7QObjectPKc [QtGui]	_ZN7QActionC1ERK7QStringP7QObject [QtGui]
_ZN7QActionC1ERK7QStringRK12QKeySequenceP7QObjectPKc [QtGui]	_ZN7QActionC2EP7QObject [QtGui]
_ZN7QActionC2EP7QObjectPKc [QtGui]	_ZN7QActionC2ER14QActionPrivateP7QObject [QtXml]
_ZN7QActionC2ERK5QIconRK7QStringP7QObject [QtGui]	_ZN7QActionC2ERK5QIconRK7QStringRK12QKeySequenceP7QObjectPKc [QtGui]
_ZN7QActionC2ERK7QStringP7QObject [QtGui]	_ZN7QActionC2ERK7QStringRK12QKeySequenceP7QObjectPKc [QtGui]
_ZN7QActionD0Ev [QtGui]	_ZN7QActionD1Ev [QtGui]
_ZN7QActionD2Ev [QtGui]	_ZN7QBitmap8fromDataERK5QSizePKhN6QImage6FormatE [QtGui]
_ZN7QBitmap9fromImageERK6QImage6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QBitmapC1ERK5QSize [QtGui]
_ZN7QBitmapC1ERK5QSizePKhb [QtGui]	_ZN7QBitmapC1ERK7QPixmap [QtGui]
_ZN7QBitmapC1ERK7QStringPKc [QtGui]	_ZN7QBitmapC1Eii [QtGui]
_ZN7QBitmapC1EiiPKhb [QtGui]	_ZN7QBitmapC1Ev [QtGui]
_ZN7QBitmapC2ERK5QSize [QtGui]	_ZN7QBitmapC2ERK5QSizePKhb [QtGui]
_ZN7QBitmapC2ERK7QPixmap [QtGui]	_ZN7QBitmapC2ERK7QStringPKc [QtGui]
_ZN7QBitmapC2Eii [QtGui]	_ZN7QBitmapC2EiiPKhb [QtGui]
_ZN7QBitmapC2Ev [QtGui]	_ZN7QBitmapD0Ev [QtGui]
_ZN7QBitmapD1Ev [QtGui]	_ZN7QBitmapD2Ev [QtGui]
_ZN7QBitmapaSERK7QPixmap [QtGui]	_ZN7QCursor3posEv [QtGui]
_ZN7QCursor6setPosEii [QtGui]	_ZN7QCursor8setShapeEN2Qt11Cu

 © 2007 Linux Foundation

	rsorShapeE [QtGui]
_ZN7QCursor9x11ScreenEv [QtGui]	_ZN7QCursorC1EN2Qt11CursorShapeE [QtGui]
_ZN7QCursorC1ERK7QBitmapS2_ii [QtGui]	_ZN7QCursorC1ERK7QPixmapii [QtGui]
ZN7QCursorC1ERKS [QtGui]	_ZN7QCursorC1Em [QtGui]
_ZN7QCursorC1Ev [QtGui]	_ZN7QCursorC2EN2Qt11CursorShapeE [QtGui]
_ZN7QCursorC2ERK7QBitmapS2_ii [QtGui]	_ZN7QCursorC2ERK7QPixmapii [QtGui]
ZN7QCursorC2ERKS [QtGui]	_ZN7QCursorC2Em [QtGui]
_ZN7QCursorC2Ev [QtGui]	_ZN7QCursorD1Ev [QtGui]
_ZN7QCursorD2Ev [QtGui]	_ZN7QCursoraSERKS_ [QtGui]
_ZN7QDialog10closeEventEP11QCloseEvent [QtGui]	_ZN7QDialog10setVisibleEb [QtGui]
_ZN7QDialog11eventFilterEP7QObjectP6QEvent [QtGui]	_ZN7QDialog11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN7QDialog11qt_metacastEPKc [QtGui]	_ZN7QDialog11resizeEventEP12QResizeEvent [QtGui]
_ZN7QDialog12setExtensionEP7QWidget [QtGui]	_ZN7QDialog13keyPressEventEP9QKeyEvent [QtGui]
_ZN7QDialog13showExtensionEb [QtGui]	_ZN7QDialog14adjustPositionEP7QWidget [QtGui]
_ZN7QDialog14setOrientationEN2Qt11OrientationE [QtGui]	_ZN7QDialog16contextMenuEventEP17QContextMenuEvent [QtGui]
_ZN7QDialog18setSizeGripEnabledEb [QtGui]	_ZN7QDialog4doneEi [QtGui]
_ZN7QDialog4execEv [QtGui]	_ZN7QDialog6acceptEv [QtGui]
_ZN7QDialog6rejectEv [QtGui]	_ZN7QDialog8acceptedEv [QtGui]
_ZN7QDialog8finishedEi [QtGui]	_ZN7QDialog8rejectedEv [QtGui]
_ZN7QDialog8setModalEb [QtGui]	_ZN7QDialog9setResultEi [QtGui]
_ZN7QDialog9showEventEP10QShowEvent [QtGui]	_ZN7QDialogC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QDialogC1EP7QWidgetPKcb6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QDialogC1ER14QDialogPrivateP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QDialogC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QDialogC2EP7QWidgetPKcb6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QDialogC2ER14QDialogPrivateP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QDialogD0Ev [QtGui]
_ZN7QDialogD1Ev [QtGui]	_ZN7QDialogD2Ev [QtGui]
_ZN7QLayout10childEventEP11QChildEvent [QtGui]	_ZN7QLayout10invalidateEv [QtGui]

_ZN7QLayout10removeItemEP11QLayoutItem [QtGui]	_ZN7QLayout10setAutoAddEb [QtGui]
_ZN7QLayout10setEnabledEb [QtGui]	_ZN7QLayout10setMenuBarEP7QWidget [QtGui]
_ZN7QLayout10setSpacingEi [QtGui]	_ZN7QLayout11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN7QLayout11qt_metacastEPKc [QtGui]	_ZN7QLayout11setGeometryERK5QRect [QtGui]
_ZN7QLayout11widgetEventEP6QEvent [QtGui]	_ZN7QLayout12removeWidgetEP7QWidget [QtGui]
_ZN7QLayout12setAlignmentEP7QWidget6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN7QLayout12setAlignmentEPS_6QFlagsIN2Qt13AlignmentFlagEE [QtGui]
ZN7QLayout14addChildLayoutEPS [QtGui]	_ZN7QLayout14addChildWidgetEP7QWidget [QtGui]
_ZN7QLayout14deleteAllItemsEv [QtGui]	_ZN7QLayout17setSizeConstraintENS_14SizeConstraintE [QtGui]
_ZN7QLayout21closestAcceptableSizeEPK7QWidgetRK5QSize [QtGui]	_ZN7QLayout6freezeEii [QtGui]
_ZN7QLayout6layoutEv [QtGui]	_ZN7QLayout6updateEv [QtGui]
_ZN7QLayout8activateEv [QtGui]	_ZN7QLayout9addWidgetEP7QWidget [QtGui]
_ZN7QLayout9setMarginEi [QtGui]	_ZN7QLayoutC1EP7QWidget [QtGui]
_ZN7QLayoutC1EP7QWidgetiiPKc [QtGui]	_ZN7QLayoutC1EPS_iPKc [QtGui]
_ZN7QLayoutC1ER14QLayoutPrivatePS_P7QWidget [QtGui]	_ZN7QLayoutC1EiPKc [QtGui]
_ZN7QLayoutC1Ev [QtGui]	_ZN7QLayoutC2EP7QWidget [QtGui]
_ZN7QLayoutC2EP7QWidgetiiPKc [QtGui]	_ZN7QLayoutC2EPS_iPKc [QtGui]
_ZN7QLayoutC2ER14QLayoutPrivatePS_P7QWidget [QtGui]	_ZN7QLayoutC2EiPKc [QtGui]
_ZN7QLayoutC2Ev [QtGui]	_ZN7QLayoutD0Ev [QtGui]
_ZN7QLayoutD1Ev [QtGui]	_ZN7QLayoutD2Ev [QtGui]
_ZN7QMatrix5resetEv [QtGui]	_ZN7QMatrix5scaleEdd [QtGui]
_ZN7QMatrix5shearEdd [QtGui]	_ZN7QMatrix6rotateEd [QtGui]
_ZN7QMatrix9setMatrixEddddddd [QtGui]	_ZN7QMatrix9translateEdd [QtGui]
ZN7QMatrixC1ERKS [QtGui]	_ZN7QMatrixC1Eddddddd [QtGui]
_ZN7QMatrixC1Ev [QtGui]	_ZN7QMatrixC2ERKS_ [QtGui]
_ZN7QMatrixC2Eddddddd [QtGui]	_ZN7QMatrixC2Ev [QtGui]
ZN7QMatrixaSERKS [QtGui]	_ZN7QMatrixmLERKS_ [QtGui]
_ZN7QPixmap10grabWidgetEP7QW	_ZN7QPixmap10grabWindowEmiiii

 © 2007 Linux Foundation

idgetRK5QRect [QtGui]	[QtGui]
_ZN7QPixmap10trueMatrixERK7QMatrixii [QtGui]	_ZN7QPixmap12defaultDepthEv [QtGui]
_ZN7QPixmap12loadFromDataEPKhjPKc6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QPixmap12loadFromDataEPKhjPKcNS_9ColorModeE [QtGui]
_ZN7QPixmap12x11SetScreenEi [QtGui]	_ZN7QPixmap15setAlphaChannelERKS_ [QtGui]
_ZN7QPixmap16convertFromImageERK6QImageNS_9ColorModeE [QtGui]	_ZN7QPixmap19x11SetDefaultScreenEi [QtGui]
_ZN7QPixmap4fillEPK7QWidgetRK6QPoint [QtGui]	_ZN7QPixmap4fillERK6QColor [QtGui]
_ZN7QPixmap4loadERK7QStringPKc6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QPixmap4loadERK7QStringPKcNS_9ColorModeE [QtGui]
_ZN7QPixmap6detachEv [QtGui]	_ZN7QPixmap7setMaskERK7QBitmap [QtGui]
_ZN7QPixmap9fromImageERK6QImage6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QPixmapC1EPKPKc [QtGui]
_ZN7QPixmapC1ERK5QSize [QtGui]	_ZN7QPixmapC1ERK6QImage [QtGui]
_ZN7QPixmapC1ERK7QStringPKc6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QPixmapC1ERK7QStringPKcNS_9ColorModeE [QtGui]
ZN7QPixmapC1ERKS [QtGui]	_ZN7QPixmapC1Eii [QtGui]
_ZN7QPixmapC1Ev [QtGui]	_ZN7QPixmapC2EPKPKc [QtGui]
_ZN7QPixmapC2ERK5QSize [QtGui]	_ZN7QPixmapC2ERK6QImage [QtGui]
_ZN7QPixmapC2ERK7QStringPKc6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN7QPixmapC2ERK7QStringPKcNS_9ColorModeE [QtGui]
ZN7QPixmapC2ERKS [QtGui]	_ZN7QPixmapC2Eii [QtGui]
_ZN7QPixmapC2Ev [QtGui]	_ZN7QPixmapD0Ev [QtGui]
_ZN7QPixmapD1Ev [QtGui]	_ZN7QPixmapD2Ev [QtGui]
_ZN7QPixmapaSERK6QImage [QtGui]	_ZN7QPixmapaSERKS_ [QtGui]
_ZN7QRegion8setRectsEPK5QRecti [QtGui]	_ZN7QRegion9translateEii [QtGui]
_ZN7QRegionC1ERK5QRectNS_10RegionTypeE [QtGui]	_ZN7QRegionC1ERK7QBitmap [QtGui]
_ZN7QRegionC1ERK8QPolygonN2Qt8FillRuleE [QtGui]	_ZN7QRegionC1ERK8QPolygonb [QtGui]
ZN7QRegionC1ERKS [QtGui]	_ZN7QRegionC1EiiiiNS_10RegionTypeE [QtGui]

_ZN7QRegionC1Ev [QtGui]	_ZN7QRegionC2ERK5QRectNS_10RegionTypeE [QtGui]
_ZN7QRegionC2ERK7QBitmap [QtGui]	_ZN7QRegionC2ERK8QPolygonN2Qt8FillRuleE [QtGui]
_ZN7QRegionC2ERK8QPolygonb [QtGui]	_ZN7QRegionC2ERKS_ [QtGui]
_ZN7QRegionC2EiiiiNS_10RegionTypeE [QtGui]	_ZN7QRegionC2Ev [QtGui]
_ZN7QRegionD1Ev [QtGui]	_ZN7QRegionD2Ev [QtGui]
ZN7QRegionaNERKS [QtGui]	_ZN7QRegionaSERKS_ [QtGui]
ZN7QRegioneOERKS [QtGui]	_ZN7QRegionmIERKS_ [QtGui]
ZN7QRegionoRERKS [QtGui]	_ZN7QRegionpLERKS_ [QtGui]
_ZN7QSlider10paintEventEP11QPaintEvent [QtGui]	_ZN7QSlider11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN7QSlider11qt_metacastEPKc [QtGui]	_ZN7QSlider14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN7QSlider15mousePressEventEP11QMouseEvent [QtGui]	_ZN7QSlider15setTickIntervalEi [QtGui]
_ZN7QSlider15setTickPositionENS_12TickPositionE [QtGui]	_ZN7QSlider17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN7QSlider5eventEP6QEvent [QtGui]	_ZN7QSliderC1EN2Qt11OrientationEP7QWidget [QtGui]
_ZN7QSliderC1EN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN7QSliderC1EP7QWidget [QtGui]
_ZN7QSliderC1EP7QWidgetPKc [QtGui]	_ZN7QSliderC1EiiiiN2Qt11OrientationEP7QWidgetPKc [QtGui]
_ZN7QSliderC2EN2Qt11OrientationEP7QWidget [QtGui]	_ZN7QSliderC2EN2Qt11OrientationEP7QWidgetPKc [QtGui]
_ZN7QSliderC2EP7QWidget [QtGui]	_ZN7QSliderC2EP7QWidgetPKc [QtGui]
_ZN7QSliderC2EiiiiN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN7QSliderD0Ev [QtGui]
_ZN7QSliderD1Ev [QtGui]	_ZN7QSliderD2Ev [QtGui]
_ZN7QTabBar10paintEventEP11QPaintEvent [QtGui]	_ZN7QTabBar10setTabDataEiRK8QVariant [QtGui]
_ZN7QTabBar10setTabIconEiRK5QIcon [QtGui]	_ZN7QTabBar10setTabTextEiRK7QString [QtGui]
_ZN7QTabBar10tabRemovedEi [QtGui]	_ZN7QTabBar11changeEventEP6QEvent [QtGui]
_ZN7QTabBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN7QTabBar11qt_metacastEPKc [QtGui]
_ZN7QTabBar11resizeEventEP12QResizeEvent [QtGui]	_ZN7QTabBar11setDrawBaseEb [QtGui]
_ZN7QTabBar11setIconSizeERK5QSize [QtGui]	_ZN7QTabBar11tabInsertedEi [QtGui]
_ZN7QTabBar12setElideModeEN2Q	_ZN7QTabBar13keyPressEventEP9Q

 © 2007 Linux Foundation

t13TextElideModeE [QtXml]	KeyEvent [QtGui]
_ZN7QTabBar13setTabEnabledEib [QtGui]	_ZN7QTabBar13setTabToolTipEiRK7QString [QtGui]
_ZN7QTabBar14currentChangedEi [QtGui]	_ZN7QTabBar14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN7QTabBar15mousePressEventEP11QMouseEvent [QtGui]	_ZN7QTabBar15setCurrentIndexEi [QtGui]
_ZN7QTabBar15setTabTextColorEiRK6QColor [QtGui]	_ZN7QTabBar15setTabWhatsThisEiRK7QString [QtGui]
_ZN7QTabBar15tabLayoutChangeEv [QtGui]	_ZN7QTabBar17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN7QTabBar20setUsesScrollButtonsEb [QtXml]	_ZN7QTabBar5eventEP6QEvent [QtGui]
_ZN7QTabBar6addTabERK5QIconRK7QString [QtGui]	_ZN7QTabBar6addTabERK7QString [QtGui]
_ZN7QTabBar8selectedEi [QtGui]	_ZN7QTabBar8setShapeENS_5ShapeE [QtGui]
_ZN7QTabBar9insertTabEiRK5QIconRK7QString [QtGui]	_ZN7QTabBar9insertTabEiRK7QString [QtGui]
_ZN7QTabBar9removeTabEi [QtGui]	_ZN7QTabBar9showEventEP10QShowEvent [QtGui]
_ZN7QTabBarC1EP7QWidget [QtGui]	_ZN7QTabBarC2EP7QWidget [QtGui]
_ZN7QTabBarD0Ev [QtGui]	_ZN7QTabBarD1Ev [QtGui]
_ZN7QTabBarD2Ev [QtGui]	_ZN7QWidget10addActionsE5QListIP7QActionE [QtGui]
_ZN7QWidget10adjustSizeEv [QtGui]	_ZN7QWidget10clearFocusEv [QtGui]
_ZN7QWidget10closeEventEP11QCloseEvent [QtGui]	_ZN7QWidget10enterEventEP6QEvent [QtGui]
_ZN7QWidget10fontChangeERK5QFont [QtGui]	_ZN7QWidget10leaveEventEP6QEvent [QtGui]
_ZN7QWidget10paintEventEP11QPaintEvent [QtGui]	_ZN7QWidget10setEnabledEb [QtGui]
_ZN7QWidget10setPaletteERK8QPalette [QtGui]	_ZN7QWidget10setToolTipERK7QString [QtGui]
_ZN7QWidget10setVisibleEb [QtGui]	_ZN7QWidget10showNormalEv [QtGui]
ZN7QWidget10stackUnderEPS [QtGui]	_ZN7QWidget10wheelEventEP11QWheelEvent [QtGui]
_ZN7QWidget11actionEventEP12QActionEvent [QtGui]	_ZN7QWidget11changeEventEP6QEvent [QtGui]
_ZN7QWidget11createWinIdEv [QtXml]	_ZN7QWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN7QWidget11qt_metacastEPKc [QtGui]	_ZN7QWidget11resizeEventEP12QResizeEvent [QtGui]

_ZN7QWidget11setBaseSizeEii [QtGui]	_ZN7QWidget11setDisabledEb [QtGui]
_ZN7QWidget11setGeometryERK5QRect [QtGui]	_ZN7QWidget11setTabOrderEPS_S0_ [QtGui]
_ZN7QWidget11styleChangeER6QStyle [QtGui]	_ZN7QWidget11tabletEventEP12QTabletEvent [QtGui]
_ZN7QWidget11unsetCursorEv [QtGui]	_ZN7QWidget12focusInEventEP11QFocusEvent [QtGui]
_ZN7QWidget12grabKeyboardEv [QtGui]	_ZN7QWidget12grabShortcutERK12QKeySequenceN2Qt15ShortcutContextE [QtGui]
_ZN7QWidget12inputContextEv [QtGui]	_ZN7QWidget12insertActionEP7QActionS1_ [QtGui]
_ZN7QWidget12mouseGrabberEv [QtGui]	_ZN7QWidget12releaseMouseEv [QtGui]
_ZN7QWidget12removeActionEP7QAction [QtGui]	_ZN7QWidget12setAttributeEN2Qt15WidgetAttributeEb [QtGui]
_ZN7QWidget12setFixedSizeERK5QSize [QtGui]	_ZN7QWidget12setFixedSizeEii [QtGui]
_ZN7QWidget12setStatusTipERK7QString [QtGui]	_ZN7QWidget12setWhatsThisERK7QString [QtGui]
_ZN7QWidget13dragMoveEventEP14QDragMoveEvent [QtGui]	_ZN7QWidget13enabledChangeEb [QtGui]
_ZN7QWidget13focusOutEventEP11QFocusEvent [QtGui]	_ZN7QWidget13insertActionsEP7QAction5QListIS1_E [QtGui]
_ZN7QWidget13keyPressEventEP9QKeyEvent [QtGui]	_ZN7QWidget13paletteChangeERK8QPalette [QtGui]
_ZN7QWidget13setFixedWidthEi [QtGui]	_ZN7QWidget13setFocusProxyEPS_ [QtGui]
_ZN7QWidget13setSizePolicyE11QSizePolicy [QtGui]	_ZN7QWidget13setStyleSheetERK7QString [QtXml]
_ZN7QWidget13setWindowIconERK5QIcon [QtGui]	_ZN7QWidget13setWindowRoleERK7QString [QtGui]
_ZN7QWidget13showMaximizedEv [QtGui]	_ZN7QWidget13showMinimizedEv [QtGui]
_ZN7QWidget14activateWindowEv [QtGui]	_ZN7QWidget14dragEnterEventEP15QDragEnterEvent [QtGui]
_ZN7QWidget14dragLeaveEventEP15QDragLeaveEvent [QtGui]	_ZN7QWidget14languageChangeEv [QtGui]
_ZN7QWidget14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN7QWidget14setAcceptDropsEb [QtGui]
_ZN7QWidget14setFixedHeightEi [QtGui]	_ZN7QWidget14setFocusPolicyEN2Qt11FocusPolicyE [QtGui]
_ZN7QWidget14setMaximumSizeEii [QtGui]	_ZN7QWidget14setMinimumSizeEii [QtGui]
_ZN7QWidget14setWindowFlagsE6QFlagsIN2Qt10WindowTypeEE	_ZN7QWidget14setWindowStateE6QFlagsIN2Qt11WindowStateEE

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZN7QWidget14setWindowTitleERK7QString [QtGui]	_ZN7QWidget14showFullScreenEv [QtGui]
_ZN7QWidget14updateGeometryEv [QtGui]	_ZN7QWidget15keyReleaseEventEP9QKeyEvent [QtGui]
_ZN7QWidget15keyboardGrabberEv [QtGui]	_ZN7QWidget15mousePressEventEP11QMouseEvent [QtGui]
_ZN7QWidget15releaseKeyboardEv [QtGui]	_ZN7QWidget15releaseShortcutEi [QtGui]
_ZN7QWidget15restoreGeometryERK10QByteArray [QtXml]	_ZN7QWidget15setInputContextEP13QInputContext [QtGui]
_ZN7QWidget15setMaximumWidthEi [QtGui]	_ZN7QWidget15setMinimumWidthEi [QtGui]
_ZN7QWidget16contextMenuEventEP17QContextMenuEvent [QtGui]	_ZN7QWidget16inputMethodEventEP17QInputMethodEvent [QtGui]
_ZN7QWidget16setMaximumHeightEi [QtGui]	_ZN7QWidget16setMinimumHeightEi [QtGui]
_ZN7QWidget16setSizeIncrementEii [QtGui]	_ZN7QWidget16setWindowOpacityEd [QtGui]
_ZN7QWidget16setWindowSurfaceEP14QWindowSurface [QtXml]	_ZN7QWidget16updateMicroFocusEv [QtGui]
_ZN7QWidget17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN7QWidget17resetInputContextEv [QtGui]
_ZN7QWidget17setAccessibleNameERK7QString [QtGui]	_ZN7QWidget17setBackgroundModeEN2Qt14BackgroundModeES1_ [QtGui]
_ZN7QWidget17setBackgroundRoleEN8QPalette9ColorRoleE [QtGui]	_ZN7QWidget17setForegroundRoleEN8QPalette9ColorRoleE [QtGui]
_ZN7QWidget17setUpdatesEnabledEb [QtGui]	_ZN7QWidget17setWindowIconTextERK7QString [QtGui]
_ZN7QWidget17setWindowModalityEN2Qt14WindowModalityE [QtGui]	_ZN7QWidget17setWindowModifiedEb [QtGui]
_ZN7QWidget18focusNextPrevChildEb [QtGui]	_ZN7QWidget18setContentsMarginsEiiii [QtGui]
_ZN7QWidget18setLayoutDirectionEN2Qt15LayoutDirectionE [QtGui]	_ZN7QWidget18setShortcutEnabledEib [QtGui]
_ZN7QWidget19overrideWindowFlagsE6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QWidget19overrideWindowStateE6QFlagsIN2Qt11WindowStateEE [QtGui]
_ZN7QWidget20setContextMenuPolicyEN2Qt17ContextMenuPolicyE [QtGui]	_ZN7QWidget20unsetLayoutDirectionEv [QtGui]
_ZN7QWidget21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN7QWidget21setAutoFillBackgroundEb [QtGui]
_ZN7QWidget21setShortcutAutoRepeatEib [QtXml]	_ZN7QWidget22windowActivationChangeEb [QtGui]

_ZN7QWidget24setAccessibleDescriptionERK7QString [QtGui]	_ZN7QWidget26customContextMenuRequestedERK6QPoint [QtGui]
_ZN7QWidget4findEm [QtGui]	_ZN7QWidget4moveERK6QPoint [QtGui]
_ZN7QWidget5closeEb [QtGui]	_ZN7QWidget5closeEv [QtGui]
_ZN7QWidget5eraseERK7QRegion [QtGui]	_ZN7QWidget5eventEP6QEvent [QtGui]
_ZN7QWidget5lowerEv [QtGui]	_ZN7QWidget5raiseEv [QtGui]
_ZN7QWidget6createEmbb [QtGui]	_ZN7QWidget6resizeERK5QSize [QtGui]
_ZN7QWidget6scrollEii [QtGui]	_ZN7QWidget6scrollEiiRK5QRect [QtGui]
_ZN7QWidget6updateERK5QRect [QtGui]	_ZN7QWidget6updateERK7QRegion [QtGui]
_ZN7QWidget6updateEv [QtGui]	_ZN7QWidget7destroyEbb [QtGui]
_ZN7QWidget7repaintERK5QRect [QtGui]	_ZN7QWidget7repaintERK7QRegion [QtGui]
_ZN7QWidget7repaintEiiii [QtGui]	_ZN7QWidget7repaintEv [QtGui]
_ZN7QWidget7setFontERK5QFont [QtGui]	_ZN7QWidget7setIconERK7QPixmap [QtGui]
_ZN7QWidget7setMaskERK7QBitmap [QtGui]	_ZN7QWidget7setMaskERK7QRegion [QtGui]
_ZN7QWidget7wmapperEv [QtGui]	_ZN7QWidget8setFocusEN2Qt11FocusReasonE [QtGui]
_ZN7QWidget8setStyleEP6QStyle [QtGui]	_ZN7QWidget8setStyleERK7QString [QtGui]
_ZN7QWidget8x11EventEP7_XEvent [QtGui]	_ZN7QWidget9addActionEP7QAction [QtGui]
_ZN7QWidget9clearMaskEv [QtGui]	_ZN7QWidget9dropEventEP10QDropEvent [QtGui]
_ZN7QWidget9grabMouseERK7QCursor [QtGui]	_ZN7QWidget9grabMouseEv [QtGui]
_ZN7QWidget9hideEventEP10QHideEvent [QtGui]	_ZN7QWidget9moveEventEP10QMoveEvent [QtGui]
_ZN7QWidget9setCursorERK7QCursor [QtGui]	_ZN7QWidget9setLayoutEP7QLayout [QtGui]
ZN7QWidget9setParentEPS [QtGui]	_ZN7QWidget9setParentEPS_6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QWidget9showEventEP10QShowEvent [QtGui]	_ZN7QWidgetC1EPS_6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QWidgetC1EPS_PKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QWidgetC1ER14QWidgetPrivatePS_6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QWidgetC2EPS_6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN7QWidgetC2EPS_PKc6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN7QWidgetC2ER14QWidgetPriva	_ZN7QWidgetD0Ev [QtGui]

 © 2007 Linux Foundation

tePS_6QFlagsIN2Qt10WindowTypeEE [QtGui]	
_ZN7QWidgetD1Ev [QtGui]	_ZN7QWidgetD2Ev [QtGui]
_ZN8QMenuBar10insertMenuEP7QActionP5QMenu [QtGui]	_ZN8QMenuBar10leaveEventEP6QEvent [QtGui]
_ZN8QMenuBar10paintEventEP11QPaintEvent [QtGui]	_ZN8QMenuBar11actionEventEP12QActionEvent [QtGui]
_ZN8QMenuBar11changeEventEP6QEvent [QtGui]	_ZN8QMenuBar11eventFilterEP7QObjectP6QEvent [QtGui]
_ZN8QMenuBar11highlightedEi [QtGui]	_ZN8QMenuBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN8QMenuBar11qt_metacastEPKc [QtGui]	_ZN8QMenuBar11resizeEventEP12QResizeEvent [QtGui]
_ZN8QMenuBar12addSeparatorEv [QtGui]	_ZN8QMenuBar12focusInEventEP11QFocusEvent [QtGui]
_ZN8QMenuBar12setDefaultUpEb [QtGui]	_ZN8QMenuBar13focusOutEventEP11QFocusEvent [QtGui]
_ZN8QMenuBar13keyPressEventEP9QKeyEvent [QtGui]	_ZN8QMenuBar14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN8QMenuBar15insertSeparatorEP7QAction [QtXml]	_ZN8QMenuBar15insertSeparatorEi [QtGui]
_ZN8QMenuBar15mousePressEventEP11QMouseEvent [QtGui]	_ZN8QMenuBar15setActiveActionEP7QAction [QtGui]
_ZN8QMenuBar15setAutoGeometryEb [QtGui]	_ZN8QMenuBar15setCornerWidgetEP7QWidgetN2Qt6CornerE [QtGui]
_ZN8QMenuBar16setItemParameterEii [QtGui]	_ZN8QMenuBar17mouseReleaseEventEP11QMouseEvent [QtGui]
_ZN8QMenuBar5clearEv [QtGui]	_ZN8QMenuBar5eventEP6QEvent [QtGui]
_ZN8QMenuBar7addMenuEP5QMenu [QtGui]	_ZN8QMenuBar7addMenuERK5QIconRK7QString [QtGui]
_ZN8QMenuBar7addMenuERK7QString [QtGui]	_ZN8QMenuBar7hoveredEP7QAction [QtGui]
_ZN8QMenuBar9activatedEi [QtGui]	_ZN8QMenuBar9addActionERK7QString [QtGui]
_ZN8QMenuBar9addActionERK7QStringPK7QObjectPKc [QtGui]	_ZN8QMenuBar9triggeredEP7QAction [QtGui]
_ZN8QMenuBarC1EP7QWidget [QtGui]	_ZN8QMenuBarC1EP7QWidgetPKc [QtGui]
_ZN8QMenuBarC2EP7QWidget [QtGui]	_ZN8QMenuBarC2EP7QWidgetPKc [QtGui]
_ZN8QMenuBarD0Ev [QtGui]	_ZN8QMenuBarD1Ev [QtGui]
_ZN8QMenuBarD2Ev [QtGui]	_ZN8QPainter10drawPixmapERK6QRectFRK7QPixmapS2_ [QtGui]
_ZN8QPainter10drawPointsEPK6QPointi [QtGui]	_ZN8QPainter10drawPointsEPK7QPointFi [QtGui]

_ZN8QPainter10redirectedEPK12QPaintDeviceP6QPoint [QtGui]	_ZN8QPainter10setOpacityEd [QtXml]
_ZN8QPainter10strokePathERK12QPainterPathRK4QPen [QtGui]	_ZN8QPainter11drawEllipseERK5QRect [QtGui]
_ZN8QPainter11drawEllipseERK6QRectF [QtGui]	_ZN8QPainter11drawPictureERK7QPointFRK8QPicture [QtGui]
_ZN8QPainter11drawPolygonEPK6QPointiN2Qt8FillRuleE [QtGui]	_ZN8QPainter11drawPolygonEPK7QPointFiN2Qt8FillRuleE [QtGui]
_ZN8QPainter11resetMatrixEv [QtGui]	_ZN8QPainter11setClipPathERK12QPainterPathN2Qt13ClipOperationE [QtGui]
_ZN8QPainter11setClipRectERK6QRectFN2Qt13ClipOperationE [QtGui]	_ZN8QPainter11setClippingEb [QtGui]
_ZN8QPainter11setViewportERK5QRect [QtGui]	_ZN8QPainter12boundingRectERK5QRectiRK7QString [QtGui]
_ZN8QPainter12boundingRectERK6QRectFRK7QStringRK11QTextOption [QtGui]	_ZN8QPainter12boundingRectERK6QRectFiRK7QString [QtGui]
_ZN8QPainter12drawPolylineEPK6QPointi [QtGui]	_ZN8QPainter12drawPolylineEPK7QPointFi [QtGui]
_ZN8QPainter12drawTextItemERK7QPointFRK9QTextItem [QtGui]	_ZN8QPainter13drawRoundRectERK6QRectFii [QtGui]
_ZN8QPainter13setBackgroundERK6QBrush [QtGui]	_ZN8QPainter13setClipRegionERK7QRegionN2Qt13ClipOperationE [QtGui]
_ZN8QPainter13setRedirectedEPK12QPaintDevicePS0_RK6QPoint [QtGui]	_ZN8QPainter13setRenderHintENS_10RenderHintEb [QtGui]
_ZN8QPainter14setBrushOriginERK7QPointF [QtGui]	_ZN8QPainter14setRenderHintsE6QFlagsINS_10RenderHintEEb [QtXml]
_ZN8QPainter14setWorldMatrixERK7QMatrixb [QtXml]	_ZN8QPainter15drawCubicBezierERK8QPolygoni [QtGui]
_ZN8QPainter15drawTiledPixmapERK6QRectFRK7QPixmapRK7QPointF [QtGui]	_ZN8QPainter16drawLineSegmentsERK8QPolygonii [QtGui]
_ZN8QPainter16setMatrixEnabledEb [QtGui]	_ZN8QPainter17drawConvexPolygonEPK6QPointi [QtGui]
_ZN8QPainter17drawConvexPolygonEPK7QPointFi [QtGui]	_ZN8QPainter17restoreRedirectedEPK12QPaintDevice [QtGui]
_ZN8QPainter17setBackgroundModeEN2Qt6BGModeE [QtGui]	_ZN8QPainter18setCompositionModeENS_15CompositionModeE [QtGui]
_ZN8QPainter18setLayoutDirectionEN2Qt15LayoutDirectionE [QtGui]	_ZN8QPainter21setWorldMatrixEnabledEb [QtXml]
_ZN8QPainter23setViewTransformEnabledEb [QtGui]	_ZN8QPainter3endEv [QtGui]
_ZN8QPainter4saveEv [QtGui]	_ZN8QPainter5beginEP12QPaintDe

 © 2007 Linux Foundation

	vice [QtGui]
_ZN8QPainter5scaleEdd [QtGui]	_ZN8QPainter5shearEdd [QtGui]
_ZN8QPainter6rotateEd [QtGui]	_ZN8QPainter6setPenEN2Qt8PenStyleE [QtGui]
_ZN8QPainter6setPenERK4QPen [QtGui]	_ZN8QPainter6setPenERK6QColor [QtGui]
_ZN8QPainter7drawArcERK6QRectFii [QtGui]	_ZN8QPainter7drawPieERK6QRectFii [QtGui]
_ZN8QPainter7restoreEv [QtGui]	_ZN8QPainter7setFontERK5QFont [QtGui]
_ZN8QPainter8drawPathERK12QPainterPath [QtGui]	_ZN8QPainter8drawTextERK5QRectiRK7QStringPS0_ [QtGui]
_ZN8QPainter8drawTextERK6QRectFRK7QStringRK11QTextOption [QtGui]	_ZN8QPainter8drawTextERK6QRectFiRK7QStringPS0_ [QtGui]
_ZN8QPainter8drawTextERK7QPointFRK7QString [QtGui]	_ZN8QPainter8fillPathERK12QPainterPathRK6QBrush [QtGui]
_ZN8QPainter8fillRectERK5QRectRK6QBrush [QtGui]	_ZN8QPainter8fillRectERK6QRectFRK6QBrush [QtGui]
_ZN8QPainter8initFromEPK7QWidget [QtGui]	_ZN8QPainter8setBrushEN2Qt10BrushStyleE [QtGui]
_ZN8QPainter8setBrushERK6QBrush [QtGui]	_ZN8QPainter9drawChordERK6QRectFii [QtGui]
_ZN8QPainter9drawImageERK6QRectFRK6QImageS2_6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZN8QPainter9drawLinesEPK5QLinei [QtGui]
_ZN8QPainter9drawLinesEPK6QLineFi [QtGui]	_ZN8QPainter9drawLinesEPK6QPointi [QtGui]
_ZN8QPainter9drawLinesEPK7QPointFi [QtGui]	_ZN8QPainter9drawRectsEPK5QRecti [QtGui]
_ZN8QPainter9drawRectsEPK6QRectFi [QtGui]	_ZN8QPainter9eraseRectERK6QRectF [QtGui]
_ZN8QPainter9setMatrixERK7QMatrixb [QtGui]	_ZN8QPainter9setWindowERK5QRect [QtGui]
_ZN8QPainter9translateERK7QPointF [QtGui]	_ZN8QPainterC1EP12QPaintDevice [QtGui]
_ZN8QPainterC1Ev [QtGui]	_ZN8QPainterC2EP12QPaintDevice [QtGui]
_ZN8QPainterC2Ev [QtGui]	_ZN8QPainterD1Ev [QtGui]
_ZN8QPainterD2Ev [QtGui]	_ZN8QPalette13setColorGroupENS_10ColorGroupERK6QBrushS3_S3_S3_S3_S3_S3_S3_S3_ [QtGui]
_ZN8QPalette8setBrushENS_10ColorGroupENS_9ColorRoleERK6QBrush [QtGui]	_ZN8QPaletteC1EN2Qt11GlobalColorE [QtGui]
_ZN8QPaletteC1ERK11QColorGroupS2_S2_ [QtGui]	_ZN8QPaletteC1ERK6QBrushS2_S2_S2_S2_S2_S2_S2_S2_ [QtGui]

_ZN8QPaletteC1ERK6QColor [QtGui]	_ZN8QPaletteC1ERK6QColorS2_ [QtGui]
_ZN8QPaletteC1ERK6QColorS2_S2_S2_S2_S2_S2_ [QtGui]	_ZN8QPaletteC1ERKS_ [QtGui]
_ZN8QPaletteC1Ev [QtGui]	_ZN8QPaletteC2EN2Qt11GlobalColorE [QtGui]
_ZN8QPaletteC2ERK11QColorGroupS2_S2_ [QtGui]	_ZN8QPaletteC2ERK6QBrushS2_S2_S2_S2_S2_S2_S2_S2_ [QtGui]
_ZN8QPaletteC2ERK6QColor [QtGui]	_ZN8QPaletteC2ERK6QColorS2_ [QtGui]
_ZN8QPaletteC2ERK6QColorS2_S2_S2_S2_S2_S2_ [QtGui]	_ZN8QPaletteC2ERKS_ [QtGui]
_ZN8QPaletteC2Ev [QtGui]	_ZN8QPaletteD1Ev [QtGui]
_ZN8QPaletteD2Ev [QtGui]	_ZN8QPaletteaSERKS_ [QtGui]
_ZN8QPicture12inputFormatsEv [QtGui]	_ZN8QPicture13outputFormatsEv [QtGui]
_ZN8QPicture13pictureFormatERK7QString [QtGui]	_ZN8QPicture15inputFormatListEv [QtGui]
_ZN8QPicture15setBoundingRectERK5QRect [QtGui]	_ZN8QPicture16outputFormatListEv [QtGui]
_ZN8QPicture4loadEP9QIODevicePKc [QtGui]	_ZN8QPicture4loadERK7QStringPKc [QtGui]
_ZN8QPicture4playEP8QPainter [QtGui]	_ZN8QPicture4saveEP9QIODevicePKc [QtGui]
_ZN8QPicture4saveERK7QStringPKc [QtGui]	_ZN8QPicture6detachEv [QtGui]
_ZN8QPicture7setDataEPKcj [QtGui]	_ZN8QPictureC1ER15QPicturePrivate [QtGui]
ZN8QPictureC1ERKS [QtGui]	_ZN8QPictureC1Ei [QtGui]
_ZN8QPictureC2ER15QPicturePrivate [QtGui]	_ZN8QPictureC2ERKS_ [QtGui]
_ZN8QPictureC2Ei [QtGui]	_ZN8QPictureD0Ev [QtGui]
_ZN8QPictureD1Ev [QtGui]	_ZN8QPictureD2Ev [QtGui]
ZN8QPictureaSERKS [QtGui]	_ZN8QPolygon9putPointsEiiPKi [QtGui]
_ZN8QPolygon9putPointsEiiRKS_i [QtGui]	_ZN8QPolygon9putPointsEiiiiz [QtGui]
_ZN8QPolygon9setPointsEiPKi [QtGui]	_ZN8QPolygon9setPointsEiiiz [QtGui]
_ZN8QPolygon9translateEii [QtGui]	_ZN8QPolygonC1ERK5QRectb [QtGui]
_ZN8QPolygonC1EiPKi [QtGui]	_ZN8QPolygonC2ERK5QRectb [QtGui]
_ZN8QPolygonC2EiPKi [QtGui]	_ZN8QPrinter10setCreatorERK7QString [QtGui]
_ZN8QPrinter10setDocNameERK7Q	_ZN8QPrinter10setEnginesEP12QPri

 © 2007 Linux Foundation

String [QtGui]	ntEngineP12QPaintEngine [QtGui]
_ZN8QPrinter11setFullPageEb [QtGui]	_ZN8QPrinter11setPageSizeENS_8PageSizeE [QtGui]
_ZN8QPrinter12setColorModeENS_9ColorModeE [QtGui]	_ZN8QPrinter12setNumCopiesEi [QtGui]
_ZN8QPrinter12setPageOrderENS_9PageOrderE [QtGui]	_ZN8QPrinter13setPrintRangeENS_10PrintRangeE [QtGui]
_ZN8QPrinter13setResolutionEi [QtGui]	_ZN8QPrinter14setOrientationENS_11OrientationE [QtGui]
_ZN8QPrinter14setPaperSourceENS_11PaperSourceE [QtGui]	_ZN8QPrinter14setPrinterNameERK7QString [QtGui]
_ZN8QPrinter15setOutputFormatENS_12OutputFormatE [QtGui]	_ZN8QPrinter15setOutputToFileEb [QtGui]
_ZN8QPrinter15setPrintProgramERK7QString [QtGui]	_ZN8QPrinter16setCollateCopiesEb [QtGui]
_ZN8QPrinter16setOptionEnabledENS_13PrinterOptionEb [QtGui]	_ZN8QPrinter17setOutputFileNameERK7QString [QtGui]
_ZN8QPrinter22setDoubleSidedPrintingEb [QtXml]	_ZN8QPrinter23setCollateCopiesEnabledEb [QtGui]
_ZN8QPrinter23setFontEmbeddingEnabledEb [QtGui]	_ZN8QPrinter25setPrinterSelectionOptionERK7QString [QtGui]
_ZN8QPrinter5abortEv [QtGui]	_ZN8QPrinter5setupEP7QWidget [QtGui]
_ZN8QPrinter7newPageEv [QtGui]	_ZN8QPrinter9setFromToEii [QtGui]
_ZN8QPrinter9setMinMaxEii [QtGui]	_ZN8QPrinterC1ENS_11PrinterModeE [QtGui]
_ZN8QPrinterC2ENS_11PrinterModeE [QtGui]	_ZN8QPrinterD0Ev [QtGui]
_ZN8QPrinterD1Ev [QtGui]	_ZN8QPrinterD2Ev [QtGui]
_ZN8QSpinBox10setMaximumEi [QtGui]	_ZN8QSpinBox10setMinimumEi [QtGui]
_ZN8QSpinBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN8QSpinBox11qt_metacastEPKc [QtGui]
_ZN8QSpinBox12valueChangedERK7QString [QtGui]	_ZN8QSpinBox12valueChangedEi [QtGui]
_ZN8QSpinBox13setSingleStepEi [QtGui]	_ZN8QSpinBox5eventEP6QEvent [QtGui]
_ZN8QSpinBox8setRangeEii [QtGui]	_ZN8QSpinBox8setValueEi [QtGui]
_ZN8QSpinBox9setPrefixERK7QString [QtGui]	_ZN8QSpinBox9setSuffixERK7QString [QtGui]
_ZN8QSpinBoxC1EP7QWidget [QtGui]	_ZN8QSpinBoxC1EP7QWidgetPKc [QtGui]
_ZN8QSpinBoxC1EiiiP7QWidgetPKc [QtGui]	_ZN8QSpinBoxC2EP7QWidget [QtGui]
_ZN8QSpinBoxC2EP7QWidgetPKc	_ZN8QSpinBoxC2EiiiP7QWidgetPK

[QtGui]	c [QtGui]
_ZN8QToolBar10childEventEP11QChildEvent [QtGui]	_ZN8QToolBar10paintEventEP11QPaintEvent [QtGui]
_ZN8QToolBar10setMovableEb [QtGui]	_ZN8QToolBar11actionEventEP12QActionEvent [QtGui]
_ZN8QToolBar11changeEventEP6QEvent [QtGui]	_ZN8QToolBar11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN8QToolBar11qt_metacastEPKc [QtGui]	_ZN8QToolBar11resizeEventEP12QResizeEvent [QtGui]
_ZN8QToolBar11setIconSizeERK5QSize [QtGui]	_ZN8QToolBar12addSeparatorEv [QtGui]
_ZN8QToolBar12insertWidgetEP7QActionP7QWidget [QtGui]	_ZN8QToolBar14movableChangedEb [QtGui]
_ZN8QToolBar14setOrientationEN2Qt11OrientationE [QtGui]	_ZN8QToolBar15actionTriggeredEP7QAction [QtGui]
_ZN8QToolBar15iconSizeChangedERK5QSize [QtGui]	_ZN8QToolBar15insertSeparatorEP7QAction [QtGui]
_ZN8QToolBar15setAllowedAreasE6QFlagsIN2Qt11ToolBarAreaEE [QtGui]	_ZN8QToolBar18orientationChangedEN2Qt11OrientationE [QtGui]
_ZN8QToolBar18setToolButtonStyleEN2Qt15ToolButtonStyleE [QtGui]	_ZN8QToolBar19allowedAreasChangedE6QFlagsIN2Qt11ToolBarAreaEE [QtGui]
_ZN8QToolBar22toolButtonStyleChangedEN2Qt15ToolButtonStyleE [QtGui]	_ZN8QToolBar5clearEv [QtGui]
_ZN8QToolBar5eventEP6QEvent [QtGui]	_ZN8QToolBar9addActionERK5QIconRK7QString [QtGui]
_ZN8QToolBar9addActionERK5QIconRK7QStringPK7QObjectPKc [QtGui]	_ZN8QToolBar9addActionERK7QString [QtGui]
_ZN8QToolBar9addActionERK7QStringPK7QObjectPKc [QtGui]	_ZN8QToolBar9addWidgetEP7QWidget [QtGui]
_ZN8QToolBarC1EP7QWidget [QtGui]	_ZN8QToolBarC1EP7QWidgetPKc [QtGui]
_ZN8QToolBarC1ERK7QStringP7QWidget [QtGui]	_ZN8QToolBarC2EP7QWidget [QtGui]
_ZN8QToolBarC2EP7QWidgetPKc [QtGui]	_ZN8QToolBarC2ERK7QStringP7QWidget [QtGui]
_ZN8QToolBarD0Ev [QtGui]	_ZN8QToolBarD1Ev [QtGui]
_ZN8QToolBarD2Ev [QtGui]	_ZN8QToolBox10insertItemEiP7QWidgetRK5QIconRK7QString [QtGui]
_ZN8QToolBox10removeItemEi [QtGui]	_ZN8QToolBox11changeEventEP6QEvent [QtGui]
_ZN8QToolBox11itemRemovedEi [QtGui]	_ZN8QToolBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN8QToolBox11qt_metacastEPKc	_ZN8QToolBox11setItemIconEiRK5

 © 2007 Linux Foundation

[QtGui]	QIcon [QtGui]
_ZN8QToolBox11setItemTextEiRK7QString [QtGui]	_ZN8QToolBox12itemInsertedEi [QtGui]
_ZN8QToolBox14currentChangedEi [QtGui]	_ZN8QToolBox14setItemEnabledEib [QtGui]
_ZN8QToolBox14setItemToolTipEiRK7QString [QtGui]	_ZN8QToolBox15setCurrentIndexEi [QtGui]
_ZN8QToolBox16setCurrentWidgetEP7QWidget [QtGui]	_ZN8QToolBox5eventEP6QEvent [QtGui]
_ZN8QToolBox9showEventEP10QShowEvent [QtGui]	_ZN8QToolBoxC1EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN8QToolBoxC1EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN8QToolBoxC2EP7QWidget6QFlagsIN2Qt10WindowTypeEE [QtGui]
_ZN8QToolBoxC2EP7QWidgetPKc6QFlagsIN2Qt10WindowTypeEE [QtGui]	_ZN8QToolBoxD0Ev [QtGui]
_ZN8QToolBoxD1Ev [QtGui]	_ZN8QToolBoxD2Ev [QtGui]
_ZN8QToolTip10setPaletteERK8QPalette [QtXml]	_ZN8QToolTip4fontEv [QtXml]
_ZN8QToolTip7paletteEv [QtGui]	_ZN8QToolTip7setFontERK5QFont [QtXml]
_ZN8QToolTip8showTextERK6QPointRK7QStringP7QWidget [QtGui]	_ZN8QToolTip8showTextERK6QPointRK7QStringP7QWidgetRK5QRect [QtXml]
_ZN9QCDEStyle11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QCDEStyle11qt_metacastEPKc [QtGui]
_ZN9QCDEStyleC1Eb [QtGui]	_ZN9QCDEStyleC2Eb [QtGui]
_ZN9QCDEStyleD0Ev [QtGui]	_ZN9QCDEStyleD1Ev [QtGui]
_ZN9QCDEStyleD2Ev [QtGui]	_ZN9QCheckBox10paintEventEP11QPaintEvent [QtGui]
_ZN9QCheckBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QCheckBox11qt_metacastEPKc [QtGui]
_ZN9QCheckBox11setTristateEb [QtGui]	_ZN9QCheckBox12stateChangedEi [QtGui]
_ZN9QCheckBox13checkStateSetEv [QtGui]	_ZN9QCheckBox13setCheckStateEN2Qt10CheckStateE [QtGui]
_ZN9QCheckBox14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN9QCheckBox14nextCheckStateEv [QtGui]
_ZN9QCheckBox5eventEP6QEvent [QtGui]	_ZN9QCheckBoxC1EP7QWidget [QtGui]
_ZN9QCheckBoxC1EP7QWidgetPKc [QtGui]	_ZN9QCheckBoxC1ERK7QStringP7QWidget [QtGui]
_ZN9QCheckBoxC1ERK7QStringP7QWidgetPKc [QtGui]	_ZN9QCheckBoxC2EP7QWidget [QtGui]
_ZN9QCheckBoxC2EP7QWidgetPKc	_ZN9QCheckBoxC2ERK7QStringP7

[QtGui]	QWidget [QtGui]
_ZN9QCheckBoxC2ERK7QStringP7QWidgetPKc [QtGui]	_ZN9QColormap10initializeEv [QtGui]
_ZN9QColormap7cleanupEv [QtGui]	_ZN9QColormap8instanceEi [QtGui]
ZN9QColormapC1ERKS [QtGui]	_ZN9QColormapC2ERKS_ [QtGui]
_ZN9QColormapD1Ev [QtGui]	_ZN9QColormapD2Ev [QtGui]
ZN9QColormapaSERKS [QtXml]	_ZN9QComboBox10insertItemEiRK5QIconRK7QStringRK8QVariant [QtGui]
_ZN9QComboBox10paintEventEP11QPaintEvent [QtGui]	_ZN9QComboBox10removeItemEi [QtGui]
_ZN9QComboBox10wheelEventEP11QWheelEvent [QtGui]	_ZN9QComboBox11changeEventEP6QEvent [QtGui]
_ZN9QComboBox11highlightedERK7QString [QtGui]	_ZN9QComboBox11highlightedEi [QtGui]
_ZN9QComboBox11insertItemsEiRK11QStringList [QtGui]	_ZN9QComboBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN9QComboBox11qt_metacastEPKc [QtGui]	_ZN9QComboBox11resizeEventEP12QResizeEvent [QtGui]
_ZN9QComboBox11setEditTextERK7QString [QtGui]	_ZN9QComboBox11setEditableEb [QtGui]
_ZN9QComboBox11setIconSizeERK5QSize [QtGui]	_ZN9QComboBox11setItemDataEiRK8QVarianti [QtGui]
_ZN9QComboBox11setItemIconEiRK5QIcon [QtGui]	_ZN9QComboBox11setItemTextEiRK7QString [QtGui]
_ZN9QComboBox11setLineEditEP9QLineEdit [QtGui]	_ZN9QComboBox11setMaxCountEi [QtGui]
_ZN9QComboBox11textChangedERK7QString [QtGui]	_ZN9QComboBox12focusInEventEP11QFocusEvent [QtGui]
_ZN9QComboBox12setCompleterEP10QCompleter [QtXml]	_ZN9QComboBox12setValidatorEPK10QValidator [QtGui]
_ZN9QComboBox13clearEditTextEv [QtGui]	_ZN9QComboBox13focusOutEventEP11QFocusEvent [QtGui]
_ZN9QComboBox13keyPressEventEP9QKeyEvent [QtGui]	_ZN9QComboBox14setModelColumnEi [QtGui]
_ZN9QComboBox15editTextChangedERK7QString [QtGui]	_ZN9QComboBox15keyReleaseEventEP9QKeyEvent [QtGui]
_ZN9QComboBox15mousePressEventEP11QMouseEvent [QtGui]	_ZN9QComboBox15setCurrentIndexEi [QtGui]
_ZN9QComboBox15setInsertPolicyENS_12InsertPolicyE [QtGui]	_ZN9QComboBox15setItemDelegateEP21QAbstractItemDelegate [QtGui]
_ZN9QComboBox16contextMenuEventEP17QContextMenuEvent [QtGui]	_ZN9QComboBox16inputMethodEventEP17QInputMethodEvent [QtGui]
_ZN9QComboBox17mouseReleaseE	_ZN9QComboBox17setAutoComple

 © 2007 Linux Foundation

ventEP11QMouseEvent [QtGui]	tionEb [QtGui]
_ZN9QComboBox17setRootModelIndexERK11QModelIndex [QtGui]	_ZN9QComboBox18setMaxVisibleItemsEi [QtGui]
_ZN9QComboBox19currentIndexChangedERK7QString [QtGui]	_ZN9QComboBox19currentIndexChangedEi [QtGui]
_ZN9QComboBox19setSizeAdjustPolicyENS_16SizeAdjustPolicyE [QtGui]	_ZN9QComboBox20setDuplicatesEnabledEb [QtGui]
_ZN9QComboBox24setMinimumContentsLengthEi [QtGui]	_ZN9QComboBox32setAutoCompletionCaseSensitivityEN2Qt15CaseSensitivityE [QtGui]
_ZN9QComboBox5clearEv [QtGui]	_ZN9QComboBox5eventEP6QEvent [QtGui]
_ZN9QComboBox7setViewEP17QAbstractItemView [QtGui]	_ZN9QComboBox8setFrameEb [QtGui]
_ZN9QComboBox8setModelEP18QAbstractItemModel [QtGui]	_ZN9QComboBox9activatedERK7QString [QtGui]
_ZN9QComboBox9activatedEi [QtGui]	_ZN9QComboBox9hideEventEP10QHideEvent [QtGui]
_ZN9QComboBox9hidePopupEv [QtGui]	_ZN9QComboBox9showEventEP10QShowEvent [QtGui]
_ZN9QComboBox9showPopupEv [QtGui]	_ZN9QComboBoxC1EP7QWidget [QtGui]
_ZN9QComboBoxC1EP7QWidgetPKc [QtGui]	_ZN9QComboBoxC1ER16QComboBoxPrivateP7QWidget [QtXml]
_ZN9QComboBoxC1EbP7QWidgetPKc [QtGui]	_ZN9QComboBoxC2EP7QWidget [QtGui]
_ZN9QComboBoxC2EP7QWidgetPKc [QtGui]	_ZN9QComboBoxC2ER16QComboBoxPrivateP7QWidget [QtXml]
_ZN9QComboBoxC2EbP7QWidgetPKc [QtGui]	_ZN9QComboBoxD0Ev [QtGui]
_ZN9QComboBoxD1Ev [QtGui]	_ZN9QComboBoxD2Ev [QtGui]
_ZN9QDateEdit11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QDateEdit11qt_metacastEPKc [QtGui]
_ZN9QDateEditC1EP7QWidget [QtGui]	_ZN9QDateEditC1ERK5QDateP7QWidget [QtGui]
_ZN9QDateEditC2EP7QWidget [QtGui]	_ZN9QDateEditC2ERK5QDateP7QWidget [QtGui]
_ZN9QDirModel10setSortingE6QFlagsIN4QDir8SortFlagEE [QtGui]	_ZN9QDirModel11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN9QDirModel11qt_metacastEPKc [QtGui]	_ZN9QDirModel11setReadOnlyEb [QtGui]
_ZN9QDirModel12dropMimeDataEPK9QMimeDataN2Qt10DropActionEiiRK11QModelIndex [QtGui]	_ZN9QDirModel14setNameFiltersERK11QStringList [QtGui]
_ZN9QDirModel15setIconProviderEP17QFileIconProvider [QtGui]	_ZN9QDirModel17setLazyChildCountEb [QtGui]

_ZN9QDirModel18setResolveSymlinksEb [QtGui]	_ZN9QDirModel4sortEiN2Qt9SortOrderE [QtGui]
_ZN9QDirModel5mkdirERK11QModelIndexRK7QString [QtGui]	_ZN9QDirModel5rmdirERK11QModelIndex [QtGui]
_ZN9QDirModel6removeERK11QModelIndex [QtGui]	_ZN9QDirModel7refreshERK11QModelIndex [QtGui]
_ZN9QDirModel7setDataERK11QModelIndexRK8QVarianti [QtGui]	_ZN9QDirModel9setFilterE6QFlagsIN4QDir6FilterEE [QtGui]
_ZN9QDirModelC1EP7QObject [QtGui]	_ZN9QDirModelC1ER16QDirModelPrivateP7QObject [QtGui]
_ZN9QDirModelC1ERK11QStringList6QFlagsIN4QDir6FilterEES3_INS4_8SortFlagEEP7QObject [QtGui]	_ZN9QDirModelC2EP7QObject [QtGui]
_ZN9QDirModelC2ER16QDirModelPrivateP7QObject [QtGui]	_ZN9QDirModelC2ERK11QStringList6QFlagsIN4QDir6FilterEES3_INS4_8SortFlagEEP7QObject [QtGui]
_ZN9QDirModelD0Ev [QtGui]	_ZN9QDirModelD1Ev [QtGui]
_ZN9QDirModelD2Ev [QtGui]	_ZN9QFontInfoC1ERK5QFont [QtGui]
ZN9QFontInfoC1ERKS [QtGui]	_ZN9QFontInfoC2ERK5QFont [QtGui]
ZN9QFontInfoC2ERKS [QtGui]	_ZN9QFontInfoD1Ev [QtGui]
_ZN9QFontInfoD2Ev [QtGui]	_ZN9QFontInfoaSERKS_ [QtGui]
_ZN9QGradient10setColorAtEdRK6QColor [QtGui]	_ZN9QGradient17setCoordinateModeENS_14CoordinateModeE [QtXml]
_ZN9QGradient8setStopsERK7QVectorI5QPairId6QColorEE [QtGui]	_ZN9QGradientC1Ev [QtGui]
_ZN9QGradientC2Ev [QtGui]	_ZN9QGradienteqERKS_ [QtGui]
_ZN9QGroupBox10childEventEP11QChildEvent [QtGui]	_ZN9QGroupBox10paintEventEP11QPaintEvent [QtGui]
_ZN9QGroupBox10setCheckedEb [QtGui]	_ZN9QGroupBox11changeEventEP6QEvent [QtGui]
_ZN9QGroupBox11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QGroupBox11qt_metacastEPKc [QtGui]
_ZN9QGroupBox11resizeEventEP12QResizeEvent [QtGui]	_ZN9QGroupBox12focusInEventEP11QFocusEvent [QtGui]
_ZN9QGroupBox12setAlignmentEi [QtGui]	_ZN9QGroupBox12setCheckableEb [QtGui]
_ZN9QGroupBox14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN9QGroupBox15mousePressEventEP11QMouseEvent [QtGui]
_ZN9QGroupBox17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN9QGroupBox5eventEP6QEvent [QtGui]
_ZN9QGroupBox7clickedEb [QtXml]	_ZN9QGroupBox7setFlatEb [QtGui]
_ZN9QGroupBox7toggledEb	_ZN9QGroupBox8setTitleERK7QStri

 © 2007 Linux Foundation

[QtGui]	ng [QtGui]
_ZN9QGroupBoxC1EP7QWidget [QtGui]	_ZN9QGroupBoxC1EP7QWidgetPKc [QtGui]
_ZN9QGroupBoxC1ERK7QStringP7QWidget [QtGui]	_ZN9QGroupBoxC1ERK7QStringP7QWidgetPKc [QtGui]
_ZN9QGroupBoxC2EP7QWidget [QtGui]	_ZN9QGroupBoxC2EP7QWidgetPKc [QtGui]
_ZN9QGroupBoxC2ERK7QStringP7QWidget [QtGui]	_ZN9QGroupBoxC2ERK7QStringP7QWidgetPKc [QtGui]
_ZN9QGroupBoxD0Ev [QtGui]	_ZN9QGroupBoxD1Ev [QtGui]
_ZN9QGroupBoxD2Ev [QtGui]	_ZN9QKeyEvent22createExtendedKeyEventEN6QEvent4TypeEi6QFlagsIN2Qt16KeyboardModifierEEjjjRK7QStringbt [QtXml]
_ZN9QKeyEventC1EN6QEvent4TypeEi6QFlagsIN2Qt16KeyboardModifierEERK7QStringbt [QtGui]	_ZN9QKeyEventC2EN6QEvent4TypeEi6QFlagsIN2Qt16KeyboardModifierEERK7QStringbt [QtGui]
_ZN9QKeyEventD0Ev [QtGui]	_ZN9QKeyEventD1Ev [QtGui]
_ZN9QKeyEventD2Ev [QtGui]	_ZN9QLineEdit10paintEventEP11QPaintEvent [QtGui]
_ZN9QLineEdit10textEditedERK7QString [QtGui]	_ZN9QLineEdit11changeEventEP6QEvent [QtGui]
_ZN9QLineEdit11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QLineEdit11qt_metacastEPKc [QtGui]
_ZN9QLineEdit11setEchoModeENS_8EchoModeE [QtGui]	_ZN9QLineEdit11setModifiedEb [QtGui]
_ZN9QLineEdit11setReadOnlyEb [QtGui]	_ZN9QLineEdit11textChangedERK7QString [QtGui]
_ZN9QLineEdit12focusInEventEP11QFocusEvent [QtGui]	_ZN9QLineEdit12getSelectionEPiS0_ [QtGui]
_ZN9QLineEdit12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN9QLineEdit12setCompleterEP10QCompleter [QtXml]
_ZN9QLineEdit12setInputMaskERK7QString [QtGui]	_ZN9QLineEdit12setMaxLengthEi [QtGui]
_ZN9QLineEdit12setSelectionEii [QtGui]	_ZN9QLineEdit12setValidatorEPK10QValidator [QtGui]
_ZN9QLineEdit13cursorForwardEbi [QtGui]	_ZN9QLineEdit13dragMoveEventEP14QDragMoveEvent [QtGui]
_ZN9QLineEdit13focusOutEventEP11QFocusEvent [QtGui]	_ZN9QLineEdit13keyPressEventEP9QKeyEvent [QtGui]
_ZN9QLineEdit13returnPressedEv [QtGui]	_ZN9QLineEdit14cursorBackwardEbi [QtGui]
_ZN9QLineEdit14dragEnterEventEP15QDragEnterEvent [QtGui]	_ZN9QLineEdit14dragLeaveEventEP15QDragLeaveEvent [QtGui]
_ZN9QLineEdit14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN9QLineEdit14setDragEnabledEb [QtGui]

_ZN9QLineEdit14validateAndSetERK7QStringiii [QtGui]	_ZN9QLineEdit15editingFinishedEv [QtGui]
_ZN9QLineEdit15mousePressEventEP11QMouseEvent [QtGui]	_ZN9QLineEdit16contextMenuEventEP17QContextMenuEvent [QtGui]
_ZN9QLineEdit16cursorPositionAtERK6QPoint [QtGui]	_ZN9QLineEdit16inputMethodEventEP17QInputMethodEvent [QtGui]
_ZN9QLineEdit16selectionChangedEv [QtGui]	_ZN9QLineEdit17cursorWordForwardEb [QtGui]
_ZN9QLineEdit17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN9QLineEdit17setCursorPositionEi [QtGui]
_ZN9QLineEdit18cursorWordBackwardEb [QtGui]	_ZN9QLineEdit21cursorPositionChangedEii [QtGui]
_ZN9QLineEdit21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN9QLineEdit25createStandardContextMenuEv [QtGui]
_ZN9QLineEdit3cutEv [QtGui]	_ZN9QLineEdit3delEv [QtGui]
_ZN9QLineEdit3endEb [QtGui]	_ZN9QLineEdit4homeEb [QtGui]
_ZN9QLineEdit4redoEv [QtGui]	_ZN9QLineEdit4undoEv [QtGui]
_ZN9QLineEdit5clearEv [QtGui]	_ZN9QLineEdit5eventEP6QEvent [QtGui]
_ZN9QLineEdit5pasteEv [QtGui]	_ZN9QLineEdit6insertERK7QString [QtGui]
_ZN9QLineEdit7setTextERK7QString [QtGui]	_ZN9QLineEdit8deselectEv [QtGui]
_ZN9QLineEdit8setFrameEb [QtGui]	_ZN9QLineEdit9backspaceEv [QtGui]
_ZN9QLineEdit9dropEventEP10QDropEvent [QtGui]	_ZN9QLineEdit9lostFocusEv [QtGui]
_ZN9QLineEdit9selectAllEv [QtGui]	_ZN9QLineEdit9setEditedEb [QtGui]
_ZN9QLineEditC1EP7QWidget [QtGui]	_ZN9QLineEditC1EP7QWidgetPKc [QtGui]
_ZN9QLineEditC1ERK7QStringP7QWidget [QtGui]	_ZN9QLineEditC1ERK7QStringP7QWidgetPKc [QtGui]
_ZN9QLineEditC1ERK7QStringS2_P7QWidgetPKc [QtGui]	_ZN9QLineEditC2EP7QWidget [QtGui]
_ZN9QLineEditC2EP7QWidgetPKc [QtGui]	_ZN9QLineEditC2ERK7QStringP7QWidget [QtGui]
_ZN9QLineEditC2ERK7QStringP7QWidgetPKc [QtGui]	_ZN9QLineEditC2ERK7QStringS2_P7QWidgetPKc [QtGui]
_ZN9QLineEditD0Ev [QtGui]	_ZN9QLineEditD1Ev [QtGui]
_ZN9QLineEditD2Ev [QtGui]	_ZN9QListView10moveCursorEN17QAbstractItemView12CursorActionE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]
_ZN9QListView10paintEventEP11QPaintEvent [QtGui]	_ZN9QListView10setSpacingEi [QtGui]

 © 2007 Linux Foundation

_ZN9QListView10timerEventEP11QTimerEvent [QtGui]	_ZN9QListView11dataChangedERK11QModelIndexS2_ [QtGui]
_ZN9QListView11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QListView11qt_metacastEPKc [QtGui]
_ZN9QListView11resizeEventEP12QResizeEvent [QtGui]	_ZN9QListView11setGridSizeERK5QSize [QtGui]
_ZN9QListView11setMovementENS_8MovementE [QtGui]	_ZN9QListView11setViewModeENS_8ViewModeE [QtGui]
_ZN9QListView11setWordWrapEb [QtXml]	_ZN9QListView11setWrappingEb [QtGui]
_ZN9QListView12indexesMovedERK5QListI11QModelIndexE [QtXml]	_ZN9QListView12internalDragE6QFlagsIN2Qt10DropActionEE [QtGui]
_ZN9QListView12internalDropEP10QDropEvent [QtGui]	_ZN9QListView12rowsInsertedERK11QModelIndexii [QtGui]
_ZN9QListView12setBatchSizeEi [QtXml]	_ZN9QListView12setRootIndexERK11QModelIndex [QtGui]
_ZN9QListView12setRowHiddenEib [QtGui]	_ZN9QListView12setSelectionERK5QRect6QFlagsIN19QItemSelectionModel13SelectionFlagEE [QtGui]
_ZN9QListView13doItemsLayoutEv [QtGui]	_ZN9QListView13dragMoveEventEP14QDragMoveEvent [QtGui]
_ZN9QListView13setLayoutModeENS_10LayoutModeE [QtGui]	_ZN9QListView13setResizeModeENS_10ResizeModeE [QtGui]
_ZN9QListView14dragLeaveEventEP15QDragLeaveEvent [QtGui]	_ZN9QListView14mouseMoveEventEP11QMouseEvent [QtGui]
_ZN9QListView14resizeContentsEii [QtGui]	_ZN9QListView14setModelColumnEi [QtGui]
_ZN9QListView16scrollContentsByEii [QtGui]	_ZN9QListView16updateGeometriesEv [QtGui]
_ZN9QListView17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN9QListView18clearPropertyFlagsEv [QtGui]
_ZN9QListView19setPositionForIndexERK6QPointRK11QModelIndex [QtGui]	_ZN9QListView19setUniformItemSizesEb [QtGui]
_ZN9QListView20rowsAboutToBeRemovedERK11QModelIndexii [QtGui]	_ZN9QListView5eventEP6QEvent [QtGui]
_ZN9QListView5resetEv [QtGui]	_ZN9QListView7setFlowENS_4FlowE [QtGui]
_ZN9QListView8scrollToERK11QModelIndexN17QAbstractItemView10ScrollHintE [QtGui]	_ZN9QListView9dropEventEP10QDropEvent [QtGui]
_ZN9QListView9startDragE6QFlagsIN2Qt10DropActionEE [QtGui]	_ZN9QListViewC1EP7QWidget [QtGui]
_ZN9QListViewC1ER16QListViewPrivateP7QWidget [QtGui]	_ZN9QListViewC2EP7QWidget [QtGui]
_ZN9QListViewC2ER16QListViewP	_ZN9QListViewD0Ev [QtGui]

rivateP7QWidget [QtGui]	
_ZN9QListViewD1Ev [QtGui]	_ZN9QListViewD2Ev [QtGui]
_ZN9QMenuItem11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN9QMenuItem11qt_metacastEPKc [QtXml]
_ZN9QMenuItemC1Ev [QtGui]	_ZN9QMenuItemC2Ev [QtGui]
_ZN9QPolygonF9translateERK7QPointF [QtGui]	_ZN9QPolygonFC1ERK6QRectF [QtGui]
_ZN9QPolygonFC1ERK8QPolygon [QtGui]	_ZN9QPolygonFC2ERK6QRectF [QtGui]
_ZN9QPolygonFC2ERK8QPolygon [QtGui]	_ZN9QShortcut10setContextEN2Qt15ShortcutContextE [QtGui]
_ZN9QShortcut10setEnabledEb [QtGui]	_ZN9QShortcut11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN9QShortcut11qt_metacastEPKc [QtGui]	_ZN9QShortcut12setWhatsThisERK7QString [QtGui]
_ZN9QShortcut13setAutoRepeatEb [QtXml]	_ZN9QShortcut20activatedAmbiguouslyEv [QtGui]
_ZN9QShortcut5eventEP6QEvent [QtGui]	_ZN9QShortcut6setKeyERK12QKeySequence [QtGui]
_ZN9QShortcut7contextEv [QtGui]	_ZN9QShortcut9activatedEv [QtGui]
_ZN9QShortcutC1EP7QWidget [QtGui]	_ZN9QShortcutC1ERK12QKeySequenceP7QWidgetPKcS6_N2Qt15ShortcutContextE [QtGui]
_ZN9QShortcutC2EP7QWidget [QtGui]	_ZN9QShortcutC2ERK12QKeySequenceP7QWidgetPKcS6_N2Qt15ShortcutContextE [QtGui]
_ZN9QShortcutD0Ev [QtGui]	_ZN9QShortcutD1Ev [QtGui]
_ZN9QShortcutD2Ev [QtGui]	_ZN9QSizeGrip10paintEventEP11QPaintEvent [QtGui]
_ZN9QSizeGrip10setVisibleEb [QtGui]	_ZN9QSizeGrip11eventFilterEP7QObjectP6QEvent [QtGui]
_ZN9QSizeGrip11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QSizeGrip11qt_metacastEPKc [QtGui]
_ZN9QSizeGrip14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN9QSizeGrip15mousePressEventEP11QMouseEvent [QtGui]
_ZN9QSizeGrip5eventEP6QEvent [QtGui]	_ZN9QSizeGripC1EP7QWidget [QtGui]
_ZN9QSizeGripC1EP7QWidgetPKc [QtGui]	_ZN9QSizeGripC2EP7QWidget [QtGui]
_ZN9QSizeGripC2EP7QWidgetPKc [QtGui]	_ZN9QSizeGripD0Ev [QtGui]
_ZN9QSizeGripD1Ev [QtGui]	_ZN9QSizeGripD2Ev [QtGui]
_ZN9QSplitter10childEventEP11QChildEvent [QtGui]	_ZN9QSplitter11changeEventEP6QEvent [QtGui]
_ZN9QSplitter11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QSplitter11qt_metacastEPKc [QtGui]

 © 2007 Linux Foundation

_ZN9QSplitter11resizeEventEP12QResizeEvent [QtGui]	_ZN9QSplitter12createHandleEv [QtGui]
_ZN9QSplitter12insertWidgetEiP7QWidget [QtGui]	_ZN9QSplitter12moveSplitterEii [QtGui]
_ZN9QSplitter12restoreStateERK10QByteArray [QtGui]	_ZN9QSplitter13setResizeModeEP7QWidgetNS_10ResizeModeE [QtGui]
_ZN9QSplitter13setRubberBandEi [QtGui]	_ZN9QSplitter13splitterMovedEii [QtGui]
_ZN9QSplitter14setCollapsibleEib [QtGui]	_ZN9QSplitter14setHandleWidthEi [QtGui]
_ZN9QSplitter14setOrientationEN2Qt11OrientationE [QtGui]	_ZN9QSplitter15setOpaqueResizeEb [QtGui]
_ZN9QSplitter16setStretchFactorEii [QtGui]	_ZN9QSplitter20closestLegalPositionEii [QtGui]
_ZN9QSplitter22setChildrenCollapsibleEb [QtGui]	_ZN9QSplitter5eventEP6QEvent [QtGui]
_ZN9QSplitter7refreshEv [QtGui]	_ZN9QSplitter8setSizesERK5QListIiE [QtGui]
_ZN9QSplitter9addWidgetEP7QWidget [QtGui]	_ZN9QSplitterC1EN2Qt11OrientationEP7QWidget [QtGui]
_ZN9QSplitterC1EN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN9QSplitterC1EP7QWidget [QtGui]
_ZN9QSplitterC1EP7QWidgetPKc [QtGui]	_ZN9QSplitterC2EN2Qt11OrientationEP7QWidget [QtGui]
_ZN9QSplitterC2EN2Qt11OrientationEP7QWidgetPKc [QtGui]	_ZN9QSplitterC2EP7QWidget [QtGui]
_ZN9QSplitterC2EP7QWidgetPKc [QtGui]	_ZN9QSplitterD0Ev [QtGui]
_ZN9QSplitterD1Ev [QtGui]	_ZN9QSplitterD2Ev [QtGui]
_ZN9QTextEdit10insertHtmlERK7QString [QtGui]	_ZN9QTextEdit10moveCursorEN11QTextCursor13MoveOperationENS0_8MoveModeE [QtXml]
_ZN9QTextEdit10moveCursorENS_12CursorActionEN11QTextCursor8MoveModeE [QtGui]	_ZN9QTextEdit10moveCursorENS_12CursorActionEb [QtXml]
_ZN9QTextEdit10paintEventEP11QPaintEvent [QtGui]	_ZN9QTextEdit10timerEventEP11QTimerEvent [QtGui]
_ZN9QTextEdit10wheelEventEP11QWheelEvent [QtGui]	_ZN9QTextEdit11changeEventEP6QEvent [QtGui]
_ZN9QTextEdit11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QTextEdit11qt_metacastEPKc [QtGui]
_ZN9QTextEdit11resizeEventEP12QResizeEvent [QtGui]	_ZN9QTextEdit11setDocumentEP13QTextDocument [QtGui]
_ZN9QTextEdit11setReadOnlyEb [QtGui]	_ZN9QTextEdit11textChangedEv [QtGui]
_ZN9QTextEdit12focusInEventEP11	_ZN9QTextEdit12loadResourceEiRK

QFocusEvent [QtGui]	4QUrl [QtGui]
_ZN9QTextEdit12setAlignmentE6QFlagsIN2Qt13AlignmentFlagEE [QtGui]	_ZN9QTextEdit12setPlainTextERK7QString [QtGui]
_ZN9QTextEdit12setTextColorERK6QColor [QtGui]	_ZN9QTextEdit13copyAvailableEb [QtGui]
_ZN9QTextEdit13dragMoveEventEP14QDragMoveEvent [QtGui]	_ZN9QTextEdit13focusOutEventEP11QFocusEvent [QtGui]
_ZN9QTextEdit13keyPressEventEP9QKeyEvent [QtGui]	_ZN9QTextEdit13redoAvailableEb [QtGui]
_ZN9QTextEdit13setFontFamilyERK7QString [QtGui]	_ZN9QTextEdit13setFontItalicEb [QtGui]
_ZN9QTextEdit13setFontWeightEi [QtGui]	_ZN9QTextEdit13setTextCursorERK11QTextCursor [QtGui]
_ZN9QTextEdit13setTextFormatEN2Qt10TextFormatE [QtGui]	_ZN9QTextEdit13undoAvailableEb [QtGui]
_ZN9QTextEdit14dragEnterEventEP15QDragEnterEvent [QtGui]	_ZN9QTextEdit14dragLeaveEventEP15QDragLeaveEvent [QtGui]
_ZN9QTextEdit14mouseMoveEventEP11QMouseEvent [QtGui]	_ZN9QTextEdit14scrollToAnchorERK7QString [QtGui]
_ZN9QTextEdit14setCurrentFontERK5QFont [QtGui]	_ZN9QTextEdit14setCursorWidthEi [QtXml]
_ZN9QTextEdit15insertPlainTextERK7QString [QtGui]	_ZN9QTextEdit15keyReleaseEventEP9QKeyEvent [QtXml]
_ZN9QTextEdit15mousePressEventEP11QMouseEvent [QtGui]	_ZN9QTextEdit15setLineWrapModeENS_12LineWrapModeE [QtGui]
_ZN9QTextEdit15setTabStopWidthEi [QtGui]	_ZN9QTextEdit15setWordWrapModeEN11QTextOption8WrapModeE [QtGui]
_ZN9QTextEdit16contextMenuEventEP17QContextMenuEvent [QtGui]	_ZN9QTextEdit16doKeyboardActionENS_14KeyboardActionE [QtGui]
_ZN9QTextEdit16inputMethodEventEP17QInputMethodEvent [QtGui]	_ZN9QTextEdit16scrollContentsByEii [QtGui]
_ZN9QTextEdit16selectionChangedEv [QtGui]	_ZN9QTextEdit16setFontPointSizeEd [QtGui]
_ZN9QTextEdit16setFontUnderlineEb [QtGui]	_ZN9QTextEdit16setOverwriteModeEb [QtGui]
_ZN9QTextEdit17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN9QTextEdit17setAcceptRichTextEb [QtGui]
_ZN9QTextEdit17setAutoFormattingE6QFlagsINS_18AutoFormattingFlagEE [QtGui]	_ZN9QTextEdit18currentFontChangedERK5QFont [QtGui]
_ZN9QTextEdit18focusNextPrevChildEb [QtGui]	_ZN9QTextEdit18insertFromMimeDataEPK9QMimeData [QtGui]
_ZN9QTextEdit18setExtraSelectionsERK5QListINS_14ExtraSelectionEE [QtXml]	_ZN9QTextEdit18setTabChangesFocusEb [QtGui]

 © 2007 Linux Foundation

_ZN9QTextEdit19currentColorChangedERK6QColor [QtGui]	_ZN9QTextEdit19ensureCursorVisibleEv [QtGui]
_ZN9QTextEdit20setCurrentCharFormatERK15QTextCharFormat [QtGui]	_ZN9QTextEdit21cursorPositionChangedEv [QtGui]
_ZN9QTextEdit21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN9QTextEdit22mergeCurrentCharFormatERK15QTextCharFormat [QtGui]
_ZN9QTextEdit23setTextInteractionFlagsE6QFlagsIN2Qt19TextInteractionFlagEE [QtXml]	_ZN9QTextEdit24currentCharFormatChangedERK15QTextCharFormat [QtGui]
_ZN9QTextEdit24setLineWrapColumnOrWidthEi [QtGui]	_ZN9QTextEdit25createStandardContextMenuEv [QtGui]
_ZN9QTextEdit3cutEv [QtGui]	_ZN9QTextEdit4copyEv [QtGui]
_ZN9QTextEdit4findERK7QString6QFlagsIN13QTextDocument8FindFlagEE [QtGui]	_ZN9QTextEdit4redoEv [QtXml]
_ZN9QTextEdit4undoEv [QtXml]	_ZN9QTextEdit5clearEv [QtGui]
_ZN9QTextEdit5eventEP6QEvent [QtGui]	_ZN9QTextEdit5pasteEv [QtGui]
_ZN9QTextEdit6appendERK7QString [QtGui]	_ZN9QTextEdit6zoomInEi [QtGui]
_ZN9QTextEdit7setHtmlERK7QString [QtGui]	_ZN9QTextEdit7setTextERK7QString [QtGui]
_ZN9QTextEdit7zoomOutEi [QtGui]	_ZN9QTextEdit9dropEventEP10QDropEvent [QtGui]
_ZN9QTextEdit9selectAllEv [QtGui]	_ZN9QTextEdit9showEventEP10QShowEvent [QtGui]
_ZN9QTextEditC1EP7QWidget [QtGui]	_ZN9QTextEditC1EP7QWidgetPKc [QtGui]
_ZN9QTextEditC1ER16QTextEditPrivateP7QWidget [QtGui]	_ZN9QTextEditC1ERK7QStringP7QWidget [QtGui]
_ZN9QTextEditC2EP7QWidget [QtGui]	_ZN9QTextEditC2EP7QWidgetPKc [QtGui]
_ZN9QTextEditC2ER16QTextEditPrivateP7QWidget [QtGui]	_ZN9QTextEditC2ERK7QStringP7QWidget [QtGui]
_ZN9QTextEditD0Ev [QtGui]	_ZN9QTextEditD1Ev [QtGui]
_ZN9QTextEditD2Ev [QtGui]	_ZN9QTextLine11setPositionERK7QPointF [QtGui]
_ZN9QTextLine12setLineWidthEd [QtGui]	_ZN9QTextLine13setNumColumnsEi [QtGui]
_ZN9QTextList10removeItemEi [QtGui]	_ZN9QTextList11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]
_ZN9QTextList11qt_metacastEPKc [QtGui]	_ZN9QTextList3addERK10QTextBlock [QtGui]
_ZN9QTextList6removeERK10QTextBlock [QtGui]	_ZN9QTextListC1EP13QTextDocument [QtGui]

_ZN9QTextListC2EP13QTextDocument [QtGui]	_ZN9QTextListD0Ev [QtGui]
_ZN9QTextListD1Ev [QtGui]	_ZN9QTextListD2Ev [QtGui]
_ZN9QTimeEdit11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QTimeEdit11qt_metacastEPKc [QtGui]
_ZN9QTimeEditC1EP7QWidget [QtGui]	_ZN9QTimeEditC1ERK5QTimeP7QWidget [QtGui]
_ZN9QTimeEditC2EP7QWidget [QtGui]	_ZN9QTimeEditC2ERK5QTimeP7QWidget [QtGui]
_ZN9QTreeView10hideColumnEi [QtGui]	_ZN9QTreeView10moveCursorEN17QAbstractItemView12CursorActionE6QFlagsIN2Qt16KeyboardModifierEE [QtGui]
_ZN9QTreeView10paintEventEP11QPaintEvent [QtGui]	_ZN9QTreeView10showColumnEi [QtGui]
_ZN9QTreeView10timerEventEP11QTimerEvent [QtGui]	_ZN9QTreeView11collapseAllEv [QtXml]
_ZN9QTreeView11columnMovedEv [QtGui]	_ZN9QTreeView11dataChangedERK11QModelIndexS2_ [QtGui]
_ZN9QTreeView11qt_metacallEN11QMetaObject4CallEiPPv [QtGui]	_ZN9QTreeView11qt_metacastEPKc [QtGui]
_ZN9QTreeView11rowsRemovedERK11QModelIndexii [QtGui]	_ZN9QTreeView11setAnimatedEb [QtXml]
_ZN9QTreeView11setExpandedERK11QModelIndexb [QtGui]	_ZN9QTreeView12rowsInsertedERK11QModelIndexii [QtGui]
_ZN9QTreeView12setRootIndexERK11QModelIndex [QtGui]	_ZN9QTreeView12setRowHiddenEiRK11QModelIndexb [QtGui]
_ZN9QTreeView12setSelectionERK5QRect6QFlagsIN19QItemSelectionModel13SelectionFlagEE [QtGui]	_ZN9QTreeView12sortByColumnEi [QtGui]
_ZN9QTreeView12sortByColumnEiN2Qt9SortOrderE [QtXml]	_ZN9QTreeView13columnResizedEiii [QtGui]
_ZN9QTreeView13doItemsLayoutEv [QtGui]	_ZN9QTreeView13keyPressEventEP9QKeyEvent [QtXml]
_ZN9QTreeView14keyboardSearchERK7QString [QtGui]	_ZN9QTreeView14mouseMoveEventEP11QMouseEvent [QtXml]
_ZN9QTreeView14setColumnWidthEii [QtXml]	_ZN9QTreeView14setIndentationEi [QtGui]
_ZN9QTreeView15mousePressEventEP11QMouseEvent [QtGui]	_ZN9QTreeView15setColumnHiddenEib [QtGui]
_ZN9QTreeView16scrollContentsByEii [QtGui]	_ZN9QTreeView16updateGeometriesEv [QtGui]
_ZN9QTreeView17mouseReleaseEventEP11QMouseEvent [QtGui]	_ZN9QTreeView17setSelectionModelEP19QItemSelectionModel [QtGui]
_ZN9QTreeView17setSortingEnabledEb [QtXml]	_ZN9QTreeView18columnCountChangedEii [QtGui]
_ZN9QTreeView18setItemsExpanda	_ZN9QTreeView18setRootIsDecorat

 © 2007 Linux Foundation

bleEb [QtGui]	edEb [QtGui]
_ZN9QTreeView20rowsAboutToBeRemovedERK11QModelIndexii [QtGui]	_ZN9QTreeView20setUniformRowHeightsEb [QtGui]
_ZN9QTreeView21mouseDoubleClickEventEP11QMouseEvent [QtGui]	_ZN9QTreeView22resizeColumnToContentsEi [QtGui]
_ZN9QTreeView22setAllColumnsShowFocusEb [QtXml]	_ZN9QTreeView25horizontalScrollbarActionEi [QtGui]
_ZN9QTreeView5resetEv [QtGui]	_ZN9QTreeView6expandERK11QModelIndex [QtGui]
_ZN9QTreeView8collapseERK11QModelIndex [QtGui]	_ZN9QTreeView8expandedERK11QModelIndex [QtGui]
_ZN9QTreeView8reexpandEv [QtGui]	_ZN9QTreeView8scrollToERK11QModelIndexN17QAbstractItemView10ScrollHintE [QtGui]
_ZN9QTreeView8setModelEP18QAbstractItemModel [QtGui]	_ZN9QTreeView9collapsedERK11QModelIndex [QtGui]
_ZN9QTreeView9expandAllEv [QtXml]	_ZN9QTreeView9selectAllEv [QtGui]
_ZN9QTreeView9setHeaderEP11QHeaderView [QtGui]	_ZN9QTreeViewC1EP7QWidget [QtGui]
_ZN9QTreeViewC1ER16QTreeViewPrivateP7QWidget [QtGui]	_ZN9QTreeViewC2EP7QWidget [QtGui]
_ZN9QTreeViewC2ER16QTreeViewPrivateP7QWidget [QtGui]	_ZN9QTreeViewD0Ev [QtGui]
_ZN9QTreeViewD1Ev [QtGui]	_ZN9QTreeViewD2Ev [QtGui]
_ZN9QUndoView11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]	_ZN9QUndoView11qt_metacastEPKc [QtXml]
_ZN9QUndoView12setCleanIconERK5QIcon [QtXml]	_ZN9QUndoView13setEmptyLabelERK7QString [QtXml]
_ZN9QUndoView8setGroupEP10QUndoGroup [QtXml]	_ZN9QUndoView8setStackEP10QUndoStack [QtXml]
_ZN9QUndoViewC1EP10QUndoGroupP7QWidget [QtXml]	_ZN9QUndoViewC1EP10QUndoStackP7QWidget [QtXml]
_ZN9QUndoViewC1EP7QWidget [QtXml]	_ZN9QUndoViewC2EP10QUndoGroupP7QWidget [QtXml]
_ZN9QUndoViewC2EP10QUndoStackP7QWidget [QtXml]	_ZN9QUndoViewC2EP7QWidget [QtXml]
_ZN9QUndoViewD0Ev [QtXml]	_ZN9QUndoViewD1Ev [QtXml]
_ZN9QUndoViewD2Ev [QtXml]	_ZNK10QBoxLayout10metaObjectEv [QtGui]
_ZNK10QBoxLayout11maximumSizeEv [QtGui]	_ZNK10QBoxLayout11minimumSizeEv [QtGui]
_ZNK10QBoxLayout14heightForWidthEi [QtGui]	_ZNK10QBoxLayout17hasHeightForWidthEv [QtGui]
_ZNK10QBoxLayout19expandingDi	_ZNK10QBoxLayout21minimumHei

rectionsEv [QtGui]	ghtForWidthEi [QtGui]
_ZNK10QBoxLayout5countEv [QtGui]	_ZNK10QBoxLayout6itemAtEi [QtGui]
_ZNK10QBoxLayout8sizeHintEv [QtGui]	_ZNK10QBoxLayout9directionEv [QtGui]
_ZNK10QClipboard10metaObjectEv [QtGui]	_ZNK10QClipboard13ownsClipboardEv [QtGui]
_ZNK10QClipboard13ownsSelectionEv [QtGui]	_ZNK10QClipboard14ownsFindBufferEv [QtXml]
_ZNK10QClipboard17supportsSelectionEv [QtGui]	_ZNK10QClipboard18supportsFindBufferEv [QtXml]
_ZNK10QClipboard4dataENS_4ModeE [QtGui]	_ZNK10QClipboard4textENS_4ModeE [QtGui]
_ZNK10QClipboard4textER7QStringNS_4ModeE [QtGui]	_ZNK10QClipboard5imageENS_4ModeE [QtGui]
_ZNK10QClipboard6pixmapENS_4ModeE [QtGui]	_ZNK10QClipboard8mimeDataENS_4ModeE [QtGui]
_ZNK10QCompleter10currentRowEv [QtXml]	_ZNK10QCompleter10metaObjectEv [QtXml]
_ZNK10QCompleter12currentIndexEv [QtXml]	_ZNK10QCompleter12modelSortingEv [QtXml]
_ZNK10QCompleter13pathFromIndexERK11QModelIndex [QtXml]	_ZNK10QCompleter14completionModeEv [QtXml]
_ZNK10QCompleter14completionRoleEv [QtXml]	_ZNK10QCompleter15caseSensitivityEv [QtXml]
_ZNK10QCompleter15completionCountEv [QtXml]	_ZNK10QCompleter15completionModelEv [QtXml]
_ZNK10QCompleter16completionColumnEv [QtXml]	_ZNK10QCompleter16completionPrefixEv [QtXml]
_ZNK10QCompleter17currentCompletionEv [QtXml]	_ZNK10QCompleter5modelEv [QtXml]
_ZNK10QCompleter5popupEv [QtXml]	_ZNK10QCompleter6widgetEv [QtXml]
_ZNK10QCompleter9splitPathERK7QString [QtXml]	_ZNK10QDropEvent11encodedDataEPKc [QtGui]
_ZNK10QDropEvent6actionEv [QtGui]	_ZNK10QDropEvent6formatEi [QtGui]
_ZNK10QDropEvent6sourceEv [QtGui]	_ZNK10QDropEvent8providesEPKc [QtGui]
_ZNK10QLCDNumber10metaObjectEv [QtGui]	_ZNK10QLCDNumber12segmentStyleEv [QtGui]
_ZNK10QLCDNumber13checkOverflowEd [QtGui]	_ZNK10QLCDNumber13checkOverflowEi [QtGui]
_ZNK10QLCDNumber17smallDecimalPointEv [QtGui]	_ZNK10QLCDNumber4modeEv [QtGui]
_ZNK10QLCDNumber5valueEv	_ZNK10QLCDNumber8intValueEv

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZNK10QLCDNumber8sizeHintEv [QtGui]	_ZNK10QLCDNumber9numDigitsEv [QtGui]
_ZNK10QPictureIO10parametersEv [QtGui]	_ZNK10QPictureIO11descriptionEv [QtGui]
_ZNK10QPictureIO5gammaEv [QtGui]	_ZNK10QPictureIO6formatEv [QtGui]
_ZNK10QPictureIO6statusEv [QtGui]	_ZNK10QPictureIO7pictureEv [QtGui]
_ZNK10QPictureIO7qualityEv [QtGui]	_ZNK10QPictureIO8fileNameEv [QtGui]
_ZNK10QPictureIO8ioDeviceEv [QtGui]	_ZNK10QScrollBar10metaObjectEv [QtGui]
_ZNK10QScrollBar8sizeHintEv [QtGui]	_ZNK10QStatusBar10metaObjectEv [QtGui]
_ZNK10QStatusBar14currentMessageEv [QtGui]	_ZNK10QStatusBar17isSizeGripEnabledEv [QtGui]
_ZNK10QTabWidget10metaObjectEv [QtGui]	_ZNK10QTabWidget10tabToolTipEi [QtGui]
_ZNK10QTabWidget11tabPositionEv [QtGui]	_ZNK10QTabWidget12cornerWidgetEN2Qt6CornerE [QtGui]
_ZNK10QTabWidget12currentIndexEv [QtGui]	_ZNK10QTabWidget12isTabEnabledEi [QtGui]
_ZNK10QTabWidget12tabWhatsThisEi [QtGui]	_ZNK10QTabWidget13currentWidgetEv [QtGui]
_ZNK10QTabWidget15minimumSizeHintEv [QtGui]	_ZNK10QTabWidget17usesScrollButtonsEv [QtXml]
_ZNK10QTabWidget5countEv [QtGui]	_ZNK10QTabWidget6tabBarEv [QtGui]
_ZNK10QTabWidget6widgetEi [QtGui]	_ZNK10QTabWidget7indexOfEP7QWidget [QtGui]
_ZNK10QTabWidget7tabIconEi [QtGui]	_ZNK10QTabWidget7tabTextEi [QtGui]
_ZNK10QTabWidget8iconSizeEv [QtXml]	_ZNK10QTabWidget8sizeHintEv [QtGui]
_ZNK10QTabWidget8tabShapeEv [QtGui]	_ZNK10QTabWidget9elideModeEv [QtXml]
_ZNK10QTableView10columnSpanEii [QtXml]	_ZNK10QTableView10metaObjectEv [QtGui]
_ZNK10QTableView10visualRectERK11QModelIndex [QtGui]	_ZNK10QTableView11columnWidthEi [QtGui]
_ZNK10QTableView11isRowHiddenEi [QtGui]	_ZNK10QTableView11viewOptionsEv [QtGui]
_ZNK10QTableView13isIndexHiddenERK11QModelIndex [QtGui]	_ZNK10QTableView14isColumnHiddenEi [QtGui]
_ZNK10QTableView14sizeHintForR	_ZNK10QTableView14verticalHeade

owEi [QtGui]	rEv [QtGui]
_ZNK10QTableView14verticalOffset Ev [QtGui]	_ZNK10QTableView15selectedIndex esEv [QtGui]
_ZNK10QTableView16horizontalHe aderEv [QtGui]	_ZNK10QTableView16horizontalOff setEv [QtGui]
_ZNK10QTableView16isSortingEnab ledEv [QtXml]	_ZNK10QTableView17sizeHintForC olumnEi [QtGui]
_ZNK10QTableView19rowViewport PositionEi [QtGui]	_ZNK10QTableView22columnView portPositionEi [QtGui]
_ZNK10QTableView24visualRegion ForSelectionERK14QItemSelection [QtGui]	_ZNK10QTableView5rowAtEi [QtGui]
_ZNK10QTableView7indexAtERK6 QPoint [QtGui]	_ZNK10QTableView7rowSpanEii [QtXml]
_ZNK10QTableView8columnAtEi [QtGui]	_ZNK10QTableView8showGridEv [QtGui]
_ZNK10QTableView9gridStyleEv [QtGui]	_ZNK10QTableView9rowHeightEi [QtGui]
_ZNK10QTextBlock10charFormatEv [QtGui]	_ZNK10QTextBlock11blockFormatE v [QtGui]
_ZNK10QTextBlock15charFormatIn dexEv [QtGui]	_ZNK10QTextBlock16blockFormatIn dexEv [QtGui]
_ZNK10QTextBlock3endEv [QtGui]	_ZNK10QTextBlock4nextEv [QtGui]
_ZNK10QTextBlock4textEv [QtGui]	_ZNK10QTextBlock5beginEv [QtGui]
_ZNK10QTextBlock6layoutEv [QtGui]	_ZNK10QTextBlock6lengthEv [QtGui]
_ZNK10QTextBlock8containsEi [QtGui]	_ZNK10QTextBlock8documentEv [QtGui]
_ZNK10QTextBlock8iterator8fragme ntEv [QtGui]	_ZNK10QTextBlock8positionEv [QtGui]
_ZNK10QTextBlock8previousEv [QtGui]	_ZNK10QTextBlock8textListEv [QtGui]
_ZNK10QTextBlock8userDataEv [QtGui]	_ZNK10QTextBlock9userStateEv [QtGui]
_ZNK10QTextFrame10layoutDataEv [QtGui]	_ZNK10QTextFrame10metaObjectEv [QtGui]
_ZNK10QTextFrame11childFramesE v [QtGui]	_ZNK10QTextFrame11parentFrame Ev [QtGui]
_ZNK10QTextFrame12lastPositionE v [QtGui]	_ZNK10QTextFrame13firstPositionE v [QtGui]
_ZNK10QTextFrame18lastCursorPos itionEv [QtGui]	_ZNK10QTextFrame19firstCursorPo sitionEv [QtGui]
_ZNK10QTextFrame3endEv [QtGui]	_ZNK10QTextFrame5beginEv [QtGui]
_ZNK10QTextFrame8iterator12curre	_ZNK10QTextFrame8iterator12curre

 © 2007 Linux Foundation

ntBlockEv [QtGui]	ntFrameEv [QtGui]
_ZNK10QTextTable10metaObjectEv [QtGui]	_ZNK10QTextTable4rowsEv [QtGui]
_ZNK10QTextTable6cellAtERK11QTextCursor [QtGui]	_ZNK10QTextTable6cellAtEi [QtGui]
_ZNK10QTextTable6cellAtEii [QtGui]	_ZNK10QTextTable6rowEndERK11QTextCursor [QtGui]
_ZNK10QTextTable7columnsEv [QtGui]	_ZNK10QTextTable8rowStartERK11QTextCursor [QtGui]
_ZNK10QUndoGroup10metaObjectEv [QtXml]	_ZNK10QUndoGroup11activeStackEv [QtXml]
_ZNK10QUndoGroup16createRedoActionEP7QObjectRK7QString [QtXml]	_ZNK10QUndoGroup16createUndoActionEP7QObjectRK7QString [QtXml]
_ZNK10QUndoGroup6stacksEv [QtXml]	_ZNK10QUndoGroup7canRedoEv [QtXml]
_ZNK10QUndoGroup7canUndoEv [QtXml]	_ZNK10QUndoGroup7isCleanEv [QtXml]
_ZNK10QUndoGroup8redoTextEv [QtXml]	_ZNK10QUndoGroup8undoTextEv [QtXml]
_ZNK10QUndoStack10cleanIndexEv [QtXml]	_ZNK10QUndoStack10metaObjectEv [QtXml]
_ZNK10QUndoStack16createRedoActionEP7QObjectRK7QString [QtXml]	_ZNK10QUndoStack16createUndoActionEP7QObjectRK7QString [QtXml]
_ZNK10QUndoStack4textEi [QtXml]	_ZNK10QUndoStack5countEv [QtXml]
_ZNK10QUndoStack5indexEv [QtXml]	_ZNK10QUndoStack7canRedoEv [QtXml]
_ZNK10QUndoStack7canUndoEv [QtXml]	_ZNK10QUndoStack7isCleanEv [QtXml]
_ZNK10QUndoStack8isActiveEv [QtXml]	_ZNK10QUndoStack8redoTextEv [QtXml]
_ZNK10QUndoStack8undoTextEv [QtXml]	_ZNK10QValidator10metaObjectEv [QtGui]
_ZNK10QValidator5fixupER7QString [QtGui]	_ZNK10QWorkspace10backgroundEv [QtGui]
_ZNK10QWorkspace10metaObjectEv [QtGui]	_ZNK10QWorkspace10windowListENS_11WindowOrderE [QtGui]
_ZNK10QWorkspace12activeWindowEv [QtGui]	_ZNK10QWorkspace17scrollBarsEnabledEv [QtGui]
_ZNK10QWorkspace8sizeHintEv [QtGui]	_ZNK11QColorGroupcv8QVariantEv [QtGui]
ZNK11QColorGroupeqERKS [QtGui]	_ZNK11QDockWidget10metaObjectEv [QtGui]
_ZNK11QDockWidget12allowedAreasEv [QtGui]	_ZNK11QDockWidget16toggleViewActionEv [QtGui]

_ZNK11QDockWidget6widgetEv [QtGui]	_ZNK11QDockWidget8featuresEv [QtGui]
_ZNK11QFileDialog10acceptModeEv [QtGui]	_ZNK11QFileDialog10isReadOnlyEv [QtGui]
_ZNK11QFileDialog10metaObjectEv [QtGui]	_ZNK11QFileDialog12iconProviderEv [QtGui]
_ZNK11QFileDialog12itemDelegateEv [QtGui]	_ZNK11QFileDialog12selectedFileEv [QtGui]
_ZNK11QFileDialog13defaultSuffixEv [QtGui]	_ZNK11QFileDialog13selectedFilesEv [QtGui]
_ZNK11QFileDialog14selectedFilterEv [QtGui]	_ZNK11QFileDialog15resolveSymlinksEv [QtGui]
_ZNK11QFileDialog16confirmOverwriteEv [QtGui]	_ZNK11QFileDialog7filtersEv [QtGui]
_ZNK11QFileDialog7historyEv [QtGui]	_ZNK11QFileDialog8fileModeEv [QtGui]
_ZNK11QFileDialog8viewModeEv [QtGui]	_ZNK11QFileDialog9directoryEv [QtGui]
_ZNK11QFileDialog9labelTextENS_11DialogLabelE [QtGui]	_ZNK11QFocusEvent6reasonEv [QtXml]
_ZNK11QFocusFrame10metaObjectEv [QtGui]	_ZNK11QFocusFrame6widgetEv [QtGui]
_ZNK11QFontDialog10metaObjectEv [QtGui]	_ZNK11QGridLayout10metaObjectEv [QtGui]
_ZNK11QGridLayout10rowStretchEi [QtGui]	_ZNK11QGridLayout11columnCountEv [QtGui]
_ZNK11QGridLayout11maximumSizeEv [QtGui]	_ZNK11QGridLayout11minimumSizeEv [QtGui]
_ZNK11QGridLayout12originCornerEv [QtGui]	_ZNK11QGridLayout13columnStretchEi [QtGui]
_ZNK11QGridLayout14heightForWidthEi [QtGui]	_ZNK11QGridLayout16rowMinimumHeightEi [QtGui]
_ZNK11QGridLayout17hasHeightForWidthEv [QtGui]	_ZNK11QGridLayout18columnMinimumWidthEi [QtGui]
_ZNK11QGridLayout19expandingDirectionsEv [QtGui]	_ZNK11QGridLayout21minimumHeightForWidthEi [QtGui]
_ZNK11QGridLayout5countEv [QtGui]	_ZNK11QGridLayout6itemAtEi [QtGui]
_ZNK11QGridLayout8cellRectEii [QtGui]	_ZNK11QGridLayout8rowCountEv [QtGui]
_ZNK11QGridLayout8sizeHintEv [QtGui]	_ZNK11QHBoxLayout10metaObjectEv [QtGui]
_ZNK11QHeaderView10metaObjectEv [QtGui]	_ZNK11QHeaderView10resizeModeEi [QtGui]
_ZNK11QHeaderView10visualRectERK11QModelIndex [QtGui]	_ZNK11QHeaderView11isClickableEv [QtGui]

 © 2007 Linux Foundation

_ZNK11QHeaderView11orientationEv [QtGui]	_ZNK11QHeaderView11sectionSizeEi [QtGui]
_ZNK11QHeaderView11visualIndexEi [QtGui]	_ZNK11QHeaderView12logicalIndexEi [QtGui]
_ZNK11QHeaderView12paintSectionEP8QPainterRK5QRecti [QtGui]	_ZNK11QHeaderView13isIndexHiddenERK11QModelIndex [QtGui]
_ZNK11QHeaderView13sectionsMovedEv [QtGui]	_ZNK11QHeaderView13visualIndexAtEi [QtGui]
_ZNK11QHeaderView14logicalIndexAtEi [QtGui]	_ZNK11QHeaderView14sectionsHiddenEv [QtGui]
_ZNK11QHeaderView14verticalOffsetEv [QtGui]	_ZNK11QHeaderView15isSectionHiddenEi [QtGui]
_ZNK11QHeaderView15sectionPositionEi [QtGui]	_ZNK11QHeaderView15sectionSizeHintEi [QtGui]
_ZNK11QHeaderView16defaultAlignmentEv [QtGui]	_ZNK11QHeaderView16horizontalOffsetEv [QtGui]
_ZNK11QHeaderView17highlightSectionsEv [QtGui]	_ZNK11QHeaderView18defaultSectionSizeEv [QtGui]
_ZNK11QHeaderView18hiddenSectionCountEv [QtGui]	_ZNK11QHeaderView18minimumSectionSizeEv [QtXml]
_ZNK11QHeaderView18sortIndicatorOrderEv [QtGui]	_ZNK11QHeaderView18stretchLastSectionEv [QtGui]
_ZNK11QHeaderView19stretchSectionCountEv [QtGui]	_ZNK11QHeaderView20isSortIndicatorShownEv [QtGui]
_ZNK11QHeaderView20sortIndicatorSectionEv [QtGui]	_ZNK11QHeaderView23cascadingSectionResizesEv [QtXml]
_ZNK11QHeaderView23sectionSizeFromContentsEi [QtGui]	_ZNK11QHeaderView23sectionViewportPositionEi [QtGui]
_ZNK11QHeaderView24visualRegionForSelectionERK14QItemSelection [QtGui]	_ZNK11QHeaderView5countEv [QtGui]
_ZNK11QHeaderView6lengthEv [QtGui]	_ZNK11QHeaderView6offsetEv [QtGui]
_ZNK11QHeaderView7indexAtERK6QPoint [QtGui]	_ZNK11QHeaderView8sizeHintEv [QtGui]
_ZNK11QHeaderView9isMovableEv [QtGui]	_ZNK11QLayoutItem14heightForWidthEi [QtGui]
_ZNK11QLayoutItem17hasHeightForWidthEv [QtGui]	_ZNK11QLayoutItem21minimumHeightForWidthEi [QtGui]
_ZNK11QListWidget10currentRowEv [QtGui]	_ZNK11QListWidget10itemWidgetEP15QListWidgetItem [QtGui]
_ZNK11QListWidget10metaObjectEv [QtGui]	_ZNK11QListWidget11currentItemEv [QtGui]
_ZNK11QListWidget12isItemHiddenEPK15QListWidgetItem [QtGui]	_ZNK11QListWidget13indexFromItemEP15QListWidgetItem [QtGui]
_ZNK11QListWidget13itemFromIndexERK11QModelIndex [QtGui]	_ZNK11QListWidget13selectedItemsEv [QtGui]

_ZNK11QListWidget14isItemSelectedEPK15QListWidgetItem [QtGui]	_ZNK11QListWidget14visualItemRectEPK15QListWidgetItem [QtGui]
_ZNK11QListWidget16isSortingEnabledEv [QtXml]	_ZNK11QListWidget20supportedDropActionsEv [QtGui]
_ZNK11QListWidget3rowEPK15QListWidgetItem [QtGui]	_ZNK11QListWidget4itemEi [QtGui]
_ZNK11QListWidget5countEv [QtGui]	_ZNK11QListWidget5itemsEPK9QMimeData [QtGui]
_ZNK11QListWidget6itemAtERK6QPoint [QtGui]	_ZNK11QListWidget8mimeDataE5QListIP15QListWidgetItemE [QtGui]
_ZNK11QListWidget9findItemsERK7QString6QFlagsIN2Qt9MatchFlagEE [QtGui]	_ZNK11QListWidget9mimeTypesEv [QtGui]
_ZNK11QMainWindow10isAnimatedEv [QtXml]	_ZNK11QMainWindow10menuWidgetEv [QtXml]
_ZNK11QMainWindow10metaObjectEv [QtGui]	_ZNK11QMainWindow11isSeparatorERK6QPoint [QtXml]
_ZNK11QMainWindow11toolBarAreaEP8QToolBar [QtGui]	_ZNK11QMainWindow13centralWidgetEv [QtGui]
_ZNK11QMainWindow14dockWidgetAreaEP11QDockWidget [QtGui]	_ZNK11QMainWindow15toolButtonStyleEv [QtGui]
_ZNK11QMainWindow20isDockNestingEnabledEv [QtXml]	_ZNK11QMainWindow6cornerEN2Qt6CornerE [QtGui]
_ZNK11QMainWindow7menuBarEv [QtGui]	_ZNK11QMainWindow8iconSizeEv [QtGui]
_ZNK11QMainWindow9saveStateEi [QtGui]	_ZNK11QMainWindow9statusBarEv [QtGui]
_ZNK11QMessageBox10buttonTextEi [QtGui]	_ZNK11QMessageBox10iconPixmapEv [QtGui]
_ZNK11QMessageBox10metaObjectEv [QtGui]	_ZNK11QMessageBox10textFormatEv [QtGui]
_ZNK11QMessageBox12detailedTextEv [QtXml]	_ZNK11QMessageBox12escapeButtonEv [QtXml]
_ZNK11QMessageBox13clickedButtonEv [QtXml]	_ZNK11QMessageBox13defaultButtonEv [QtXml]
_ZNK11QMessageBox14standardButtonEP15QAbstractButton [QtXml]	_ZNK11QMessageBox15informativeTextEv [QtXml]
_ZNK11QMessageBox15standardButtonsEv [QtXml]	_ZNK11QMessageBox4iconEv [QtGui]
_ZNK11QMessageBox4textEv [QtGui]	_ZNK11QMessageBox6buttonENS_14StandardButtonE [QtXml]
_ZNK11QMessageBox8sizeHintEv [QtGui]	_ZNK11QMimeSource8providesEPKc [QtGui]
_ZNK11QMotifStyle10metaObjectEv [QtGui]	_ZNK11QMotifStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]

 © 2007 Linux Foundation

_ZNK11QMotifStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK11QMotifStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]
_ZNK11QMotifStyle14standardPixmapEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK11QMotifStyle14subControlRectEN6QStyle14ComplexControlEPK19QStyleOptionComplexNS0_10SubControlEPK7QWidget [QtGui]
_ZNK11QMotifStyle14subElementRectEN6QStyle10SubElementEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK11QMotifStyle15standardPaletteEv [QtGui]
_ZNK11QMotifStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK12QStyleOptionRK5QSizePK7QWidget [QtGui]	_ZNK11QMotifStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget [QtGui]
_ZNK11QMotifStyle18useHighlightColorsEv [QtGui]	_ZNK11QMotifStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK11QMotifStyle9styleHintEN6QStyle9StyleHintEPK12QStyleOptionPK7QWidgetP16QStyleHintReturn [QtGui]	_ZNK11QProxyModel10headerDataEiN2Qt11OrientationEi [QtGui]
_ZNK11QProxyModel10metaObjectEv [QtGui]	_ZNK11QProxyModel11columnCountERK11QModelIndex [QtGui]
_ZNK11QProxyModel11hasChildrenERK11QModelIndex [QtGui]	_ZNK11QProxyModel13setProxyModelERK11QModelIndex [QtGui]
_ZNK11QProxyModel14connectToModelEPK18QAbstractItemModel [QtGui]	_ZNK11QProxyModel14setSourceModelERK11QModelIndex [QtGui]
_ZNK11QProxyModel19disconnectFromModelEPK18QAbstractItemModel [QtGui]	_ZNK11QProxyModel20supportedDropActionsEv [QtGui]
_ZNK11QProxyModel4dataERK11QModelIndexi [QtGui]	_ZNK11QProxyModel4spanERK11QModelIndex [QtGui]
_ZNK11QProxyModel5flagsERK11QModelIndex [QtGui]	_ZNK11QProxyModel5indexEiiRK11QModelIndex [QtGui]
_ZNK11QProxyModel5matchERK11QModelIndexiRK8QVarianti6QFlagsIN2Qt9MatchFlagEE [QtGui]	_ZNK11QProxyModel5modelEv [QtGui]
_ZNK11QProxyModel6parentERK11QModelIndex [QtGui]	_ZNK11QProxyModel8mimeDataERK5QListI11QModelIndexE [QtGui]
_ZNK11QProxyModel8rowCountERK11QModelIndex [QtGui]	_ZNK11QProxyModel9mimeTypesEv [QtGui]
_ZNK11QPushButton10metaObjectEv [QtGui]	_ZNK11QPushButton11autoDefaultEv [QtGui]
_ZNK11QPushButton4menuEv [QtGui]	_ZNK11QPushButton6isFlatEv [QtGui]

_ZNK11QPushButton8sizeHintEv [QtGui]	_ZNK11QPushButton9isDefaultEv [QtGui]
_ZNK11QRubberBand10metaObjectEv [QtGui]	_ZNK11QRubberBand5shapeEv [QtGui]
_ZNK11QScrollArea10metaObjectEv [QtGui]	_ZNK11QScrollArea15widgetResizableEv [QtGui]
_ZNK11QScrollArea6widgetEv [QtGui]	_ZNK11QScrollArea8sizeHintEv [QtGui]
_ZNK11QScrollArea9alignmentEv [QtXml]	_ZNK11QSizePolicycv8QVariantEv [QtGui]
_ZNK11QSpacerItem11maximumSizeEv [QtGui]	_ZNK11QSpacerItem11minimumSizeEv [QtGui]
_ZNK11QSpacerItem19expandingDirectionsEv [QtGui]	_ZNK11QSpacerItem7isEmptyEv [QtGui]
_ZNK11QSpacerItem8geometryEv [QtGui]	_ZNK11QSpacerItem8sizeHintEv [QtGui]
_ZNK11QTextCursor10atBlockEndEv [QtGui]	_ZNK11QTextCursor10charFormatEv [QtGui]
_ZNK11QTextCursor11blockFormatEv [QtGui]	_ZNK11QTextCursor11blockNumberEv [QtXml]
_ZNK11QTextCursor11currentListEv [QtGui]	_ZNK11QTextCursor12atBlockStartEv [QtGui]
_ZNK11QTextCursor12columnNumberEv [QtXml]	_ZNK11QTextCursor12currentFrameEv [QtGui]
_ZNK11QTextCursor12currentTableEv [QtGui]	_ZNK11QTextCursor12hasSelectionEv [QtGui]
_ZNK11QTextCursor12selectedTextEv [QtGui]	_ZNK11QTextCursor12selectionEndEv [QtGui]
_ZNK11QTextCursor14selectionStartEv [QtGui]	_ZNK11QTextCursor15blockCharFormatEv [QtGui]
_ZNK11QTextCursor18selectedTableCellsEPiS0_S0_S0_ [QtGui]	_ZNK11QTextCursor19hasComplexSelectionEv [QtGui]
_ZNK11QTextCursor5atEndEv [QtGui]	_ZNK11QTextCursor5blockEv [QtGui]
_ZNK11QTextCursor6anchorEv [QtGui]	_ZNK11QTextCursor6isNullEv [QtGui]
_ZNK11QTextCursor7atStartEv [QtGui]	_ZNK11QTextCursor8isCopyOfERKS_ [QtGui]
_ZNK11QTextCursor8positionEv [QtGui]	_ZNK11QTextCursor9selectionEv [QtGui]
ZNK11QTextCursoreqERKS [QtGui]	_ZNK11QTextCursorgeERKS_ [QtGui]
ZNK11QTextCursorgtERKS [QtGui]	_ZNK11QTextCursorleERKS_ [QtGui]
ZNK11QTextCursorltERKS [QtGui]	_ZNK11QTextCursorneERKS_ [QtGui]

 © 2007 Linux Foundation

_ZNK11QTextFormat10propertiesEv [QtGui]	_ZNK11QTextFormat11hasPropertyEi [QtGui]
_ZNK11QTextFormat11intPropertyEi [QtGui]	_ZNK11QTextFormat11objectIndexEv [QtGui]
_ZNK11QTextFormat11penPropertyEi [QtGui]	_ZNK11QTextFormat12boolPropertyEi [QtGui]
_ZNK11QTextFormat12toCharFormatEv [QtGui]	_ZNK11QTextFormat12toListFormatEv [QtGui]
_ZNK11QTextFormat13brushPropertyEi [QtGui]	_ZNK11QTextFormat13colorPropertyEi [QtGui]
_ZNK11QTextFormat13toBlockFormatEv [QtGui]	_ZNK11QTextFormat13toFrameFormatEv [QtGui]
_ZNK11QTextFormat13toImageFormatEv [QtGui]	_ZNK11QTextFormat13toTableFormatEv [QtGui]
_ZNK11QTextFormat14doublePropertyEi [QtGui]	_ZNK11QTextFormat14lengthPropertyEi [QtGui]
_ZNK11QTextFormat14stringPropertyEi [QtGui]	_ZNK11QTextFormat20lengthVectorPropertyEi [QtGui]
_ZNK11QTextFormat4typeEv [QtGui]	_ZNK11QTextFormat8propertyEi [QtGui]
_ZNK11QTextFormatcv8QVariantEv [QtGui]	_ZNK11QTextFormateqERKS_ [QtGui]
_ZNK11QTextLayout10drawCursorEP8QPainterRK7QPointFi [QtGui]	_ZNK11QTextLayout10drawCursorEP8QPainterRK7QPointFii [QtXml]
_ZNK11QTextLayout10textOptionEv [QtGui]	_ZNK11QTextLayout12boundingRectEv [QtGui]
_ZNK11QTextLayout12cacheEnabledEv [QtGui]	_ZNK11QTextLayout12maximumWidthEv [QtGui]
_ZNK11QTextLayout12minimumWidthEv [QtGui]	_ZNK11QTextLayout15preeditAreaTextEv [QtGui]
_ZNK11QTextLayout17additionalFormatsEv [QtGui]	_ZNK11QTextLayout18nextCursorPositionEiNS_10CursorModeE [QtGui]
_ZNK11QTextLayout19lineForTextPositionEi [QtGui]	_ZNK11QTextLayout19preeditAreaPositionEv [QtGui]
_ZNK11QTextLayout21isValidCursorPositionEi [QtGui]	_ZNK11QTextLayout22previousCursorPositionEiNS_10CursorModeE [QtGui]
_ZNK11QTextLayout4drawEP8QPainterRK7QPointFRK7QVectorINS_11FormatRangeEERK6QRectF [QtGui]	_ZNK11QTextLayout4fontEv [QtGui]
_ZNK11QTextLayout4textEv [QtGui]	_ZNK11QTextLayout6lineAtEi [QtGui]
_ZNK11QTextLayout8positionEv [QtGui]	_ZNK11QTextLayout9lineCountEv [QtGui]
_ZNK11QTextLengthcv8QVariantEv [QtGui]	_ZNK11QTextObject10metaObjectEv [QtGui]

_ZNK11QTextObject11formatIndexEv [QtGui]	_ZNK11QTextObject11objectIndexEv [QtGui]
_ZNK11QTextObject6formatEv [QtGui]	_ZNK11QTextObject8documentEv [QtGui]
_ZNK11QTextObject9docHandleEv [QtGui]	_ZNK11QTextOption8tabArrayEv [QtGui]
_ZNK11QToolButton10metaObjectEv [QtGui]	_ZNK11QToolButton10offIconSetEv [QtGui]
_ZNK11QToolButton10popupDelayEv [QtGui]	_ZNK11QToolButton13defaultActionEv [QtGui]
_ZNK11QToolButton15minimumSizeHintEv [QtGui]	_ZNK11QToolButton15toolButtonStyleEv [QtGui]
_ZNK11QToolButton4menuEv [QtGui]	_ZNK11QToolButton7iconSetEb [QtGui]
_ZNK11QToolButton8sizeHintEv [QtGui]	_ZNK11QToolButton9arrowTypeEv [QtGui]
_ZNK11QToolButton9autoRaiseEv [QtGui]	_ZNK11QToolButton9hitButtonERK6QPoint [QtXml]
_ZNK11QToolButton9onIconSetEv [QtGui]	_ZNK11QToolButton9popupModeEv [QtGui]
_ZNK11QTreeWidget10headerItemEv [QtGui]	_ZNK11QTreeWidget10itemWidgetEP15QTreeWidgetItemi [QtGui]
_ZNK11QTreeWidget10metaObjectEv [QtGui]	_ZNK11QTreeWidget10sortColumnEv [QtGui]
_ZNK11QTreeWidget11columnCountEv [QtGui]	_ZNK11QTreeWidget11currentItemEv [QtGui]
_ZNK11QTreeWidget12isItemHiddenEPK15QTreeWidgetItem [QtGui]	_ZNK11QTreeWidget12topLevelItemEi [QtGui]
_ZNK11QTreeWidget13currentColumnEv [QtGui]	_ZNK11QTreeWidget13indexFromItemEP15QTreeWidgetItemi [QtGui]
_ZNK11QTreeWidget13itemFromIndexERK11QModelIndex [QtGui]	_ZNK11QTreeWidget13selectedItemsEv [QtGui]
_ZNK11QTreeWidget14isItemExpandedEPK15QTreeWidgetItem [QtGui]	_ZNK11QTreeWidget14isItemSelectedEPK15QTreeWidgetItem [QtGui]
_ZNK11QTreeWidget14visualItemRectEPK15QTreeWidgetItem [QtGui]	_ZNK11QTreeWidget16isSortingEnabledEv [QtGui]
_ZNK11QTreeWidget17invisibleRootItemEv [QtXml]	_ZNK11QTreeWidget17topLevelItemCountEv [QtGui]
_ZNK11QTreeWidget19indexOfTopLevelItemEP15QTreeWidgetItem [QtXml]	_ZNK11QTreeWidget20supportedDropActionsEv [QtGui]
_ZNK11QTreeWidget5itemsEPK9QMimeData [QtGui]	_ZNK11QTreeWidget6itemAtERK6QPoint [QtGui]
_ZNK11QTreeWidget8mimeDataE5QListIP15QTreeWidgetItemE [QtGui]	_ZNK11QTreeWidget9findItemsERK7QString6QFlagsIN2Qt9MatchFlagEEi [QtGui]
_ZNK11QTreeWidget9mimeTypesE	_ZNK11QVBoxLayout10metaObject

 © 2007 Linux Foundation

v [QtGui]	Ev [QtGui]
_ZNK11QWidgetItem11maximumSizeEv [QtGui]	_ZNK11QWidgetItem11minimumSizeEv [QtGui]
_ZNK11QWidgetItem14heightForWidthEi [QtGui]	_ZNK11QWidgetItem17hasHeightForWidthEv [QtGui]
_ZNK11QWidgetItem19expandingDirectionsEv [QtGui]	_ZNK11QWidgetItem7isEmptyEv [QtGui]
_ZNK11QWidgetItem8geometryEv [QtGui]	_ZNK11QWidgetItem8sizeHintEv [QtGui]
_ZNK12QActionGroup10metaObjectEv [QtGui]	_ZNK12QActionGroup11isExclusiveEv [QtGui]
_ZNK12QActionGroup13checkedActionEv [QtGui]	_ZNK12QActionGroup7actionsEv [QtGui]
_ZNK12QActionGroup9isEnabledEv [QtGui]	_ZNK12QActionGroup9isVisibleEv [QtGui]
_ZNK12QApplication10metaObjectEv [QtGui]	_ZNK12QApplication10sessionKeyEv [QtGui]
_ZNK12QApplication10styleSheetEv [QtXml]	_ZNK12QApplication12inputContextEv [QtGui]
_ZNK12QApplication17isSessionRestoredEv [QtGui]	_ZNK12QApplication9sessionIdEv [QtGui]
_ZNK12QButtonGroup10metaObjectEv [QtGui]	_ZNK12QButtonGroup13checkedButtonEv [QtGui]
_ZNK12QButtonGroup2idEP15QAbstractButton [QtGui]	_ZNK12QButtonGroup6buttonEi [QtGui]
_ZNK12QButtonGroup7buttonsEv [QtGui]	_ZNK12QButtonGroup9checkedIdEv [QtGui]
_ZNK12QButtonGroup9exclusiveEv [QtGui]	_ZNK12QColorDialog10metaObjectEv [QtGui]
_ZNK12QCommonStyle10metaObjectEv [QtGui]	_ZNK12QCommonStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]
_ZNK12QCommonStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK12QCommonStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]
_ZNK12QCommonStyle14standardPixmapEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK12QCommonStyle14subControlRectEN6QStyle14ComplexControlEPK19QStyleOptionComplexNS0_10SubControlEPK7QWidget [QtGui]
_ZNK12QCommonStyle14subElementRectEN6QStyle10SubElementEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK12QCommonStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK12QStyleOptionRK5QSizePK7QWidget [QtGui]
_ZNK12QCommonStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8	_ZNK12QCommonStyle19generatedIconPixmapEN5QIcon4ModeERK7QPixmapPK12QStyleOption [QtGui]

QPainterPK7QWidget [QtGui]	
_ZNK12QCommonStyle21hitTestComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexRK6QPointPK7QWidget [QtGui]	_ZNK12QCommonStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK12QCommonStyle9styleHintEN6QStyle9StyleHintEPK12QStyleOptionPK7QWidgetP16QStyleHintReturn [QtGui]	_ZNK12QFontMetrics10elidedTextERK7QStringN2Qt13TextElideModeEii [QtXml]
_ZNK12QFontMetrics11leftBearingE5QChar [QtGui]	_ZNK12QFontMetrics11lineSpacingEv [QtGui]
_ZNK12QFontMetrics11overlinePosEv [QtGui]	_ZNK12QFontMetrics12boundingRectE5QChar [QtGui]
_ZNK12QFontMetrics12boundingRectERK5QRectiRK7QStringiPi [QtGui]	_ZNK12QFontMetrics12boundingRectERK7QString [QtGui]
_ZNK12QFontMetrics12rightBearingE5QChar [QtGui]	_ZNK12QFontMetrics12strikeOutPosEv [QtGui]
_ZNK12QFontMetrics12underlinePosEv [QtGui]	_ZNK12QFontMetrics14minLeftBearingEv [QtGui]
_ZNK12QFontMetrics15minRightBearingEv [QtGui]	_ZNK12QFontMetrics16averageCharWidthEv [QtXml]
_ZNK12QFontMetrics4sizeEiRK7QStringiPi [QtGui]	_ZNK12QFontMetrics5widthE5QChar [QtGui]
_ZNK12QFontMetrics5widthERK7QStringi [QtGui]	_ZNK12QFontMetrics6ascentEv [QtGui]
_ZNK12QFontMetrics6heightEv [QtGui]	_ZNK12QFontMetrics6inFontE5QChar [QtGui]
_ZNK12QFontMetrics7descentEv [QtGui]	_ZNK12QFontMetrics7leadingEv [QtGui]
_ZNK12QFontMetrics7xHeightEv [QtGui]	_ZNK12QFontMetrics8maxWidthEv [QtGui]
_ZNK12QFontMetrics9charWidthERK7QStringi [QtGui]	_ZNK12QFontMetrics9lineWidthEv [QtGui]
ZNK12QFontMetricseqERKS [QtGui]	_ZNK12QImageReader10imageCountEv [QtGui]
_ZNK12QImageReader10scaledSizeEv [QtGui]	_ZNK12QImageReader11errorStringEv [QtGui]
_ZNK12QImageReader14nextImageDelayEv [QtGui]	_ZNK12QImageReader14scaledClipRectEv [QtGui]
_ZNK12QImageReader14supportsOptionEN15QImageIOHandler11ImageOptionE [QtXml]	_ZNK12QImageReader15backgroundColorEv [QtGui]
_ZNK12QImageReader16currentImageRectEv [QtGui]	_ZNK12QImageReader17supportsAnimationEv [QtGui]
_ZNK12QImageReader18currentImageNumberEv [QtGui]	_ZNK12QImageReader4sizeEv [QtGui]

 © 2007 Linux Foundation

_ZNK12QImageReader4textERK7QString [QtGui]	_ZNK12QImageReader5errorEv [QtGui]
_ZNK12QImageReader6deviceEv [QtGui]	_ZNK12QImageReader6formatEv [QtGui]
_ZNK12QImageReader7canReadEv [QtGui]	_ZNK12QImageReader7qualityEv [QtXml]
_ZNK12QImageReader8clipRectEv [QtGui]	_ZNK12QImageReader8fileNameEv [QtGui]
_ZNK12QImageReader8textKeysEv [QtGui]	_ZNK12QImageReader9loopCountEv [QtGui]
_ZNK12QImageWriter11descriptionEv [QtGui]	_ZNK12QImageWriter11errorStringEv [QtGui]
_ZNK12QImageWriter14supportsOptionEN15QImageIOHandler11ImageOptionE [QtXml]	_ZNK12QImageWriter5errorEv [QtGui]
_ZNK12QImageWriter5gammaEv [QtGui]	_ZNK12QImageWriter6deviceEv [QtGui]
_ZNK12QImageWriter6formatEv [QtGui]	_ZNK12QImageWriter7qualityEv [QtGui]
_ZNK12QImageWriter8canWriteEv [QtGui]	_ZNK12QImageWriter8fileNameEv [QtGui]
_ZNK12QInputDialog10metaObjectEv [QtGui]	_ZNK12QKeySequence10isDetachedEv [QtGui]
_ZNK12QKeySequence5countEv [QtGui]	_ZNK12QKeySequence7isEmptyEv [QtGui]
ZNK12QKeySequence7matchesERKS [QtGui]	_ZNK12QKeySequence8toStringENS_14SequenceFormatE [QtGui]
_ZNK12QKeySequencecv7QStringEv [QtGui]	_ZNK12QKeySequencecv8QVariantEv [QtGui]
_ZNK12QKeySequencecviEv [QtGui]	_ZNK12QKeySequenceeqERKS_ [QtGui]
_ZNK12QKeySequenceixEj [QtGui]	_ZNK12QKeySequenceltERKS_ [QtGui]
_ZNK12QPaintDevice10x11DisplayEv [QtGui]	_ZNK12QPaintDevice11x11ColormapEv [QtGui]
_ZNK12QPaintDevice16x11DefaultVisualEv [QtGui]	_ZNK12QPaintDevice18x11DefaultColormapEv [QtGui]
_ZNK12QPaintDevice6metricENS_17PaintDeviceMetricE [QtGui]	_ZNK12QPaintDevice8x11CellsEv [QtGui]
_ZNK12QPaintDevice8x11DepthEv [QtGui]	_ZNK12QPaintDevice9x11ScreenEv [QtGui]
_ZNK12QPaintDevice9x11VisualEv [QtGui]	_ZNK12QPaintEngine10systemClipEv [QtGui]
_ZNK12QPaintEngine10systemRectEv [QtGui]	_ZNK12QPaintEngine11paintDeviceEv [QtGui]
_ZNK12QPaintEngine16coordinateOffsetEv [QtGui]	_ZNK12QPaintEngine7painterEv [QtGui]

_ZNK12QPainterPath10intersectsERK6QRectF [QtGui]	_ZNK12QPainterPath10toReversedEv [QtGui]
_ZNK12QPainterPath12boundingRectEv [QtGui]	_ZNK12QPainterPath13toFillPolygonERK7QMatrix [QtGui]
_ZNK12QPainterPath14toFillPolygonsERK7QMatrix [QtGui]	_ZNK12QPainterPath15currentPositionEv [QtGui]
_ZNK12QPainterPath16controlPointRectEv [QtGui]	_ZNK12QPainterPath17toSubpathPolygonsERK7QMatrix [QtGui]
_ZNK12QPainterPath8containsERK6QRectF [QtGui]	_ZNK12QPainterPath8containsERK7QPointF [QtGui]
_ZNK12QPainterPath8fillRuleEv [QtGui]	_ZNK12QPainterPatheqERKS_ [QtGui]
ZNK12QPainterPathneERKS [QtGui]	_ZNK12QPrintDialog10metaObjectEv [QtGui]
_ZNK12QPrintDialog7printerEv [QtGui]	_ZNK12QProgressBar10metaObjectEv [QtGui]
_ZNK12QProgressBar11orientationEv [QtGui]	_ZNK12QProgressBar13isTextVisibleEv [QtGui]
_ZNK12QProgressBar15minimumSizeHintEv [QtGui]	_ZNK12QProgressBar4textEv [QtGui]
_ZNK12QProgressBar5valueEv [QtGui]	_ZNK12QProgressBar6formatEv [QtXml]
_ZNK12QProgressBar7maximumEv [QtGui]	_ZNK12QProgressBar7minimumEv [QtGui]
_ZNK12QProgressBar8sizeHintEv [QtGui]	_ZNK12QProgressBar9alignmentEv [QtGui]
_ZNK12QRadioButton10metaObjectEv [QtGui]	_ZNK12QRadioButton8sizeHintEv [QtGui]
_ZNK12QRadioButton9hitButtonERK6QPoint [QtGui]	_ZNK12QStylePlugin10metaObjectEv [QtGui]
_ZNK12QTableWidget10cellWidgetEii [QtGui]	_ZNK12QTableWidget10currentRowEv [QtGui]
_ZNK12QTableWidget10metaObjectEv [QtGui]	_ZNK12QTableWidget11columnCountEv [QtGui]
_ZNK12QTableWidget11currentItemEv [QtGui]	_ZNK12QTableWidget12visualColumnEi [QtGui]
_ZNK12QTableWidget13currentColumnEv [QtGui]	_ZNK12QTableWidget13indexFromItemEP16QTableWidgetItem [QtGui]
_ZNK12QTableWidget13itemFromIndexERK11QModelIndex [QtGui]	_ZNK12QTableWidget13itemPrototypeEv [QtGui]
_ZNK12QTableWidget14isItemSelectedEPK16QTableWidgetItem [QtGui]	_ZNK12QTableWidget14selectedRangesEv [QtGui]
_ZNK12QTableWidget14visualItemRectEPK16QTableWidgetItem [QtGui]	_ZNK12QTableWidget16isSortingEnabledEv [QtGui]
_ZNK12QTableWidget18verticalHea	_ZNK12QTableWidget20horizontal

 © 2007 Linux Foundation

derItemEi [QtGui]	HeaderItemEi [QtGui]
_ZNK12QTableWidget20supportedDropActionsEv [QtGui]	_ZNK12QTableWidget3rowEPK16QTableWidgetItem [QtGui]
_ZNK12QTableWidget4itemEii [QtGui]	_ZNK12QTableWidget5itemsEPK9QMimeData [QtGui]
_ZNK12QTableWidget6columnEPK16QTableWidgetItem [QtGui]	_ZNK12QTableWidget6itemAtERK6QPoint [QtGui]
_ZNK12QTableWidget8mimeDataE5QListIP16QTableWidgetItemE [QtGui]	_ZNK12QTableWidget8rowCountEv [QtGui]
_ZNK12QTableWidget9findItemsERK7QString6QFlagsIN2Qt9MatchFlagEE [QtGui]	_ZNK12QTableWidget9mimeTypesEv [QtGui]
_ZNK12QTableWidget9visualRowEi [QtGui]	_ZNK12QTextBrowser10metaObjectEv [QtGui]
_ZNK12QTextBrowser11searchPathsEv [QtGui]	_ZNK12QTextBrowser17openExternalLinksEv [QtXml]
_ZNK12QTextBrowser18isForwardAvailableEv [QtXml]	_ZNK12QTextBrowser19isBackwardAvailableEv [QtXml]
_ZNK12QTextBrowser6sourceEv [QtGui]	_ZNK12QUndoCommand2idEv [QtXml]
_ZNK12QUndoCommand4textEv [QtXml]	_ZNK13QDateTimeEdit10metaObjectEv [QtGui]
_ZNK13QDateTimeEdit11maximumDateEv [QtGui]	_ZNK13QDateTimeEdit11maximumTimeEv [QtGui]
_ZNK13QDateTimeEdit11minimumDateEv [QtGui]	_ZNK13QDateTimeEdit11minimumTimeEv [QtGui]
_ZNK13QDateTimeEdit11sectionTextENS_7SectionE [QtGui]	_ZNK13QDateTimeEdit11stepEnabledEv [QtGui]
_ZNK13QDateTimeEdit13calendarPopupEv [QtXml]	_ZNK13QDateTimeEdit13displayFormatEv [QtGui]
_ZNK13QDateTimeEdit14currentSectionEv [QtGui]	_ZNK13QDateTimeEdit16dateTimeFromTextERK7QString [QtGui]
_ZNK13QDateTimeEdit16textFromDateTimeERK9QDateTime [QtGui]	_ZNK13QDateTimeEdit17displayedSectionsEv [QtGui]
_ZNK13QDateTimeEdit4dateEv [QtGui]	_ZNK13QDateTimeEdit4timeEv [QtGui]
_ZNK13QDateTimeEdit5fixupER7QString [QtGui]	_ZNK13QDateTimeEdit8dateTimeEv [QtGui]
_ZNK13QDateTimeEdit8sizeHintEv [QtGui]	_ZNK13QDateTimeEdit8validateER7QStringRi [QtGui]
_ZNK13QErrorMessage10metaObjectEv [QtGui]	_ZNK13QFontComboBox10metaObjectEv [QtXml]
_ZNK13QFontComboBox11currentFontEv [QtXml]	_ZNK13QFontComboBox11fontFiltersEv [QtXml]
_ZNK13QFontComboBox13writingSystemEv [QtXml]	_ZNK13QFontComboBox8sizeHintEv [QtXml]

ZNK13QFontDatabase10isScalableERK7QStringS2 [QtGui]	_ZNK13QFontDatabase12isFixedPitchERK7QStringS2_ [QtGui]
_ZNK13QFontDatabase14writingSystemsERK7QString [QtXml]	_ZNK13QFontDatabase14writingSystemsEv [QtGui]
ZNK13QFontDatabase16isBitmapScalableERK7QStringS2 [QtGui]	_ZNK13QFontDatabase18isSmoothlyScalableERK7QStringS2_ [QtGui]
ZNK13QFontDatabase4boldERK7QStringS2 [QtGui]	_ZNK13QFontDatabase4fontERK7QStringS2_i [QtGui]
ZNK13QFontDatabase6italicERK7QStringS2 [QtGui]	_ZNK13QFontDatabase6stylesERK7QString [QtGui]
ZNK13QFontDatabase6weightERK7QStringS2 [QtGui]	_ZNK13QFontDatabase8familiesENS_13WritingSystemE [QtGui]
_ZNK13QFontMetricsF10elidedTextERK7QStringN2Qt13TextElideModeEdi [QtXml]	_ZNK13QFontMetricsF11leftBearingE5QChar [QtGui]
_ZNK13QFontMetricsF11lineSpacingEv [QtGui]	_ZNK13QFontMetricsF11overlinePosEv [QtGui]
_ZNK13QFontMetricsF12boundingRectE5QChar [QtGui]	_ZNK13QFontMetricsF12boundingRectERK6QRectFiRK7QStringiPi [QtGui]
_ZNK13QFontMetricsF12boundingRectERK7QString [QtGui]	_ZNK13QFontMetricsF12rightBearingE5QChar [QtGui]
_ZNK13QFontMetricsF12strikeOutPosEv [QtGui]	_ZNK13QFontMetricsF12underlinePosEv [QtGui]
_ZNK13QFontMetricsF14minLeftBearingEv [QtGui]	_ZNK13QFontMetricsF15minRightBearingEv [QtGui]
_ZNK13QFontMetricsF16averageCharWidthEv [QtXml]	_ZNK13QFontMetricsF4sizeEiRK7QStringiPi [QtGui]
_ZNK13QFontMetricsF5widthE5QChar [QtGui]	_ZNK13QFontMetricsF5widthERK7QString [QtGui]
_ZNK13QFontMetricsF6ascentEv [QtGui]	_ZNK13QFontMetricsF6heightEv [QtGui]
_ZNK13QFontMetricsF6inFontE5QChar [QtGui]	_ZNK13QFontMetricsF7descentEv [QtGui]
_ZNK13QFontMetricsF7leadingEv [QtGui]	_ZNK13QFontMetricsF7xHeightEv [QtGui]
_ZNK13QFontMetricsF8maxWidthEv [QtGui]	_ZNK13QFontMetricsF9lineWidthEv [QtGui]
ZNK13QFontMetricsFeqERKS [QtGui]	_ZNK13QGraphicsItem10isObscuredEv [QtXml]
_ZNK13QGraphicsItem10isSelectedEv [QtXml]	_ZNK13QGraphicsItem10mapToSceneERK12QPainterPath [QtXml]
_ZNK13QGraphicsItem10mapToSceneERK6QRectF [QtXml]	_ZNK13QGraphicsItem10mapToSceneERK7QPointF [QtXml]
_ZNK13QGraphicsItem10mapToSceneERK9QPolygonF [QtXml]	_ZNK13QGraphicsItem10opaqueAreaEv [QtXml]
_ZNK13QGraphicsItem10parentItem	_ZNK13QGraphicsItem11acceptDro

 © 2007 Linux Foundation

Ev [QtXml]	psEv [QtXml]
_ZNK13QGraphicsItem11mapFromItemEPKS_RK12QPainterPath [QtXml]	_ZNK13QGraphicsItem11mapFromItemEPKS_RK6QRectF [QtXml]
_ZNK13QGraphicsItem11mapFromItemEPKS_RK7QPointF [QtXml]	_ZNK13QGraphicsItem11mapFromItemEPKS_RK9QPolygonF [QtXml]
_ZNK13QGraphicsItem11mapToParentERK12QPainterPath [QtXml]	_ZNK13QGraphicsItem11mapToParentERK6QRectF [QtXml]
_ZNK13QGraphicsItem11mapToParentERK7QPointF [QtXml]	_ZNK13QGraphicsItem11mapToParentERK9QPolygonF [QtXml]
_ZNK13QGraphicsItem11sceneMatrixEv [QtXml]	_ZNK13QGraphicsItem12isAncestorOfEPKS_ [QtXml]
ZNK13QGraphicsItem12isObscuredByEPKS [QtXml]	_ZNK13QGraphicsItem12mapFromSceneERK12QPainterPath [QtXml]
_ZNK13QGraphicsItem12mapFromSceneERK6QRectF [QtXml]	_ZNK13QGraphicsItem12mapFromSceneERK7QPointF [QtXml]
_ZNK13QGraphicsItem12mapFromSceneERK9QPolygonF [QtXml]	_ZNK13QGraphicsItem12topLevelItemEv [QtXml]
_ZNK13QGraphicsItem13mapFromParentERK12QPainterPath [QtXml]	_ZNK13QGraphicsItem13mapFromParentERK6QRectF [QtXml]
_ZNK13QGraphicsItem13mapFromParentERK7QPointF [QtXml]	_ZNK13QGraphicsItem13mapFromParentERK9QPolygonF [QtXml]
_ZNK13QGraphicsItem14collidingItemsEN2Qt17ItemSelectionModeE [QtXml]	_ZNK13QGraphicsItem16collidesWithItemEPKS_N2Qt17ItemSelectionModeE [QtXml]
_ZNK13QGraphicsItem16collidesWithPathERK12QPainterPathN2Qt17ItemSelectionModeE [QtXml]	_ZNK13QGraphicsItem16inputMethodQueryEN2Qt16InputMethodQueryE [QtXml]
_ZNK13QGraphicsItem17sceneBoundingRectEv [QtXml]	_ZNK13QGraphicsItem17supportsExtensionENS_9ExtensionE [QtXml]
_ZNK13QGraphicsItem18acceptsHoverEventsEv [QtXml]	_ZNK13QGraphicsItem18handlesChildEventsEv [QtXml]
_ZNK13QGraphicsItem20acceptedMouseButtonsEv [QtXml]	_ZNK13QGraphicsItem20childrenBoundingRectEv [QtXml]
_ZNK13QGraphicsItem3posEv [QtXml]	_ZNK13QGraphicsItem4dataEi [QtXml]
_ZNK13QGraphicsItem4typeEv [QtXml]	_ZNK13QGraphicsItem5flagsEv [QtXml]
_ZNK13QGraphicsItem5groupEv [QtXml]	_ZNK13QGraphicsItem5sceneEv [QtXml]
_ZNK13QGraphicsItem5shapeEv [QtXml]	_ZNK13QGraphicsItem6cursorEv [QtXml]
_ZNK13QGraphicsItem6matrixEv [QtXml]	_ZNK13QGraphicsItem6zValueEv [QtXml]
_ZNK13QGraphicsItem7toolTipEv [QtXml]	_ZNK13QGraphicsItem8childrenEv [QtXml]
_ZNK13QGraphicsItem8containsER	_ZNK13QGraphicsItem8hasFocusEv

K7QPointF [QtXml]	[QtXml]
_ZNK13QGraphicsItem8scenePosEv [QtXml]	_ZNK13QGraphicsItem9extensionERK8QVariant [QtXml]
_ZNK13QGraphicsItem9hasCursorEv [QtXml]	_ZNK13QGraphicsItem9isEnabledEv [QtXml]
_ZNK13QGraphicsItem9isVisibleEv [QtXml]	_ZNK13QGraphicsItem9mapToItemEPKS_RK12QPainterPath [QtXml]
_ZNK13QGraphicsItem9mapToItemEPKS_RK6QRectF [QtXml]	_ZNK13QGraphicsItem9mapToItemEPKS_RK7QPointF [QtXml]
_ZNK13QGraphicsItem9mapToItemEPKS_RK9QPolygonF [QtXml]	_ZNK13QGraphicsView10mapToSceneERK12QPainterPath [QtXml]
_ZNK13QGraphicsView10mapToSceneERK5QRect [QtXml]	_ZNK13QGraphicsView10mapToSceneERK6QPoint [QtXml]
_ZNK13QGraphicsView10mapToSceneERK8QPolygon [QtXml]	_ZNK13QGraphicsView10metaObjectEv [QtXml]
_ZNK13QGraphicsView11renderHintsEv [QtXml]	_ZNK13QGraphicsView12mapFromSceneERK12QPainterPath [QtXml]
_ZNK13QGraphicsView12mapFromSceneERK6QRectF [QtXml]	_ZNK13QGraphicsView12mapFromSceneERK7QPointF [QtXml]
_ZNK13QGraphicsView12mapFromSceneERK9QPolygonF [QtXml]	_ZNK13QGraphicsView12resizeAnchorEv [QtXml]
_ZNK13QGraphicsView13isInteractiveEv [QtXml]	_ZNK13QGraphicsView15backgroundBrushEv [QtXml]
_ZNK13QGraphicsView15foregroundBrushEv [QtXml]	_ZNK13QGraphicsView16inputMethodQueryEN2Qt16InputMethodQueryE [QtXml]
_ZNK13QGraphicsView20transformationAnchorEv [QtXml]	_ZNK13QGraphicsView5itemsERK12QPainterPathN2Qt17ItemSelectionModeE [QtXml]
_ZNK13QGraphicsView5itemsERK5QRectN2Qt17ItemSelectionModeE [QtXml]	_ZNK13QGraphicsView5itemsERK6QPoint [QtXml]
_ZNK13QGraphicsView5itemsERK8QPolygonN2Qt17ItemSelectionModeE [QtXml]	_ZNK13QGraphicsView5itemsEv [QtXml]
_ZNK13QGraphicsView5sceneEv [QtXml]	_ZNK13QGraphicsView6itemAtERK6QPoint [QtXml]
_ZNK13QGraphicsView6matrixEv [QtXml]	_ZNK13QGraphicsView8dragModeEv [QtXml]
_ZNK13QGraphicsView8sizeHintEv [QtXml]	_ZNK13QGraphicsView9alignmentEv [QtXml]
_ZNK13QGraphicsView9cacheModeEv [QtXml]	_ZNK13QGraphicsView9sceneRectEv [QtXml]
_ZNK13QInputContext10metaObjectEv [QtGui]	_ZNK13QInputContext11focusWidgetEv [QtGui]
_ZNK13QInputContext14standardFormatENS_14StandardFormatE	_ZNK13QInputContext4fontEv [QtGui]

 © 2007 Linux Foundation

[QtGui]	
_ZNK13QIntValidator10metaObjectEv [QtGui]	_ZNK13QIntValidator8validateER7QStringRi [QtGui]
_ZNK13QItemDelegate10decorationERK20QStyleOptionViewItemRK8QVariant [QtGui]	_ZNK13QItemDelegate10metaObjectEv [QtGui]
_ZNK13QItemDelegate10setOptionsERK11QModelIndexRK20QStyleOptionViewItem [QtXml]	_ZNK13QItemDelegate11drawDisplayEP8QPainterRK20QStyleOptionViewItemRK5QRectRK7QString [QtGui]
_ZNK13QItemDelegate11hasClippingEv [QtXml]	_ZNK13QItemDelegate12createEditorEP7QWidgetRK20QStyleOptionViewItemRK11QModelIndex [QtGui]
_ZNK13QItemDelegate12setModelDataEP7QWidgetP18QAbstractItemModelRK11QModelIndex [QtGui]	_ZNK13QItemDelegate13setEditorDataEP7QWidgetRK11QModelIndex [QtGui]
_ZNK13QItemDelegate13textRectangleEP8QPainterRK5QRectRK5QFontRK7QString [QtXml]	_ZNK13QItemDelegate14drawBackgroundEP8QPainterRK20QStyleOptionViewItemRK11QModelIndex [QtXml]
_ZNK13QItemDelegate14drawDecorationEP8QPainterRK20QStyleOptionViewItemRK5QRectRK7QPixmap [QtGui]	_ZNK13QItemDelegate17itemEditorFactoryEv [QtGui]
_ZNK13QItemDelegate20updateEditorGeometryEP7QWidgetRK20QStyleOptionViewItemRK11QModelIndex [QtGui]	_ZNK13QItemDelegate4rectERK20QStyleOptionViewItemRK11QModelIndexi [QtXml]
_ZNK13QItemDelegate5checkERK20QStyleOptionViewItemRK5QRectRK8QVariant [QtGui]	_ZNK13QItemDelegate5paintEP8QPainterRK20QStyleOptionViewItemRK11QModelIndex [QtGui]
_ZNK13QItemDelegate8doLayoutERK20QStyleOptionViewItemP5QRectS4_S4_b [QtGui]	_ZNK13QItemDelegate8selectedERK7QPixmapRK8QPaletteb [QtGui]
_ZNK13QItemDelegate8sizeHintERK20QStyleOptionViewItemRK11QModelIndex [QtGui]	_ZNK13QItemDelegate9drawCheckEP8QPainterRK20QStyleOptionViewItemRK5QRectN2Qt10CheckStateE [QtGui]
_ZNK13QItemDelegate9drawFocusEP8QPainterRK20QStyleOptionViewItemRK5QRect [QtGui]	_ZNK13QSplashScreen10metaObjectEv [QtGui]
_ZNK13QSplashScreen6pixmapEv [QtGui]	_ZNK13QStandardItem11columnCountEv [QtXml]
_ZNK13QStandardItem11hasChildrenEv [QtXml]	_ZNK13QStandardItem3rowEv [QtXml]
_ZNK13QStandardItem4dataEi [QtXml]	_ZNK13QStandardItem4typeEv [QtXml]
_ZNK13QStandardItem5childEii [QtXml]	_ZNK13QStandardItem5cloneEv [QtXml]

_ZNK13QStandardItem5flagsEv [QtXml]	_ZNK13QStandardItem5indexEv [QtXml]
_ZNK13QStandardItem5modelEv [QtXml]	_ZNK13QStandardItem5writeER11QDataStream [QtXml]
_ZNK13QStandardItem6columnEv [QtXml]	_ZNK13QStandardItem6parentEv [QtXml]
_ZNK13QStandardItem8rowCountEv [QtXml]	_ZNK13QStandardItemltERKS_ [QtXml]
_ZNK13QTextDocument10allFormatsEv [QtGui]	_ZNK13QTextDocument10blockCountEv [QtXml]
_ZNK13QTextDocument10idealWidthEv [QtXml]	_ZNK13QTextDocument10isModifiedEv [QtGui]
_ZNK13QTextDocument10metaObjectEv [QtGui]	_ZNK13QTextDocument11defaultFontEv [QtGui]
_ZNK13QTextDocument11toPlainTextEv [QtGui]	_ZNK13QTextDocument14documentLayoutEv [QtGui]
_ZNK13QTextDocument15isRedoAvailableEv [QtGui]	_ZNK13QTextDocument15isUndoAvailableEv [QtGui]
_ZNK13QTextDocument15metaInformationENS_15MetaInformationE [QtGui]	_ZNK13QTextDocument15objectForFormatERK11QTextFormat [QtGui]
_ZNK13QTextDocument16useDesignMetricsEv [QtGui]	_ZNK13QTextDocument17defaultStyleSheetEv [QtXml]
_ZNK13QTextDocument17isUndoRedoEnabledEv [QtGui]	_ZNK13QTextDocument17maximumBlockCountEv [QtXml]
_ZNK13QTextDocument3endEv [QtGui]	_ZNK13QTextDocument4findERK7QRegExpRK11QTextCursor6QFlagsINS_8FindFlagEE [QtXml]
_ZNK13QTextDocument4findERK7QRegExpi6QFlagsINS_8FindFlagEE [QtXml]	_ZNK13QTextDocument4findERK7QStringRK11QTextCursor6QFlagsINS_8FindFlagEE [QtGui]
_ZNK13QTextDocument4findERK7QStringi6QFlagsINS_8FindFlagEE [QtGui]	_ZNK13QTextDocument4sizeEv [QtXml]
_ZNK13QTextDocument5beginEv [QtGui]	_ZNK13QTextDocument5cloneEP7QObject [QtGui]
_ZNK13QTextDocument5printEP8QPrinter [QtGui]	_ZNK13QTextDocument6objectEi [QtGui]
_ZNK13QTextDocument6toHtmlERK10QByteArray [QtGui]	_ZNK13QTextDocument7frameAtEi [QtGui]
_ZNK13QTextDocument7isEmptyEv [QtGui]	_ZNK13QTextDocument8pageSizeEv [QtGui]
_ZNK13QTextDocument8resourceEiRK4QUrl [QtGui]	_ZNK13QTextDocument9docHandleEv [QtGui]
_ZNK13QTextDocument9findBlockEi [QtGui]	_ZNK13QTextDocument9pageCountEv [QtGui]
_ZNK13QTextDocument9rootFrame	_ZNK13QTextDocument9textWidth

 © 2007 Linux Foundation

Ev [QtGui]	Ev [QtXml]
_ZNK13QTextFragment10charFormatEv [QtGui]	_ZNK13QTextFragment15charFormatIndexEv [QtGui]
_ZNK13QTextFragment4textEv [QtGui]	_ZNK13QTextFragment6lengthEv [QtGui]
_ZNK13QTextFragment8containsEi [QtGui]	_ZNK13QTextFragment8positionEv [QtGui]
_ZNK13QWidgetAction10metaObjectEv [QtXml]	_ZNK13QWidgetAction13defaultWidgetEv [QtXml]
_ZNK13QWidgetAction14createdWidgetsEv [QtXml]	_ZNK13QWindowsStyle10metaObjectEv [QtGui]
_ZNK13QWindowsStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]	_ZNK13QWindowsStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtGui]
_ZNK13QWindowsStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]	_ZNK13QWindowsStyle14standardPixmapEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtGui]
_ZNK13QWindowsStyle14subElementRectEN6QStyle10SubElementEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK13QWindowsStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK12QStyleOptionRK5QSizePK7QWidget [QtGui]
_ZNK13QWindowsStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget [QtGui]	_ZNK13QWindowsStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK13QWindowsStyle9styleHintEN6QStyle9StyleHintEPK12QStyleOptionPK7QWidgetP16QStyleHintReturn [QtGui]	_ZNK14QDesktopWidget10metaObjectEv [QtGui]
_ZNK14QDesktopWidget10numScreensEv [QtGui]	_ZNK14QDesktopWidget12screenNumberEPK7QWidget [QtGui]
_ZNK14QDesktopWidget12screenNumberERK6QPoint [QtGui]	_ZNK14QDesktopWidget13primaryScreenEv [QtGui]
_ZNK14QDesktopWidget14screenGeometryEi [QtGui]	_ZNK14QDesktopWidget16isVirtualDesktopEv [QtGui]
_ZNK14QDesktopWidget17availableGeometryEi [QtGui]	_ZNK14QDoubleSpinBox10metaObjectEv [QtGui]
_ZNK14QDoubleSpinBox10singleStepEv [QtGui]	_ZNK14QDoubleSpinBox13textFromValueEd [QtGui]
_ZNK14QDoubleSpinBox13valueFromTextERK7QString [QtGui]	_ZNK14QDoubleSpinBox5fixupER7QString [QtGui]
_ZNK14QDoubleSpinBox5valueEv [QtGui]	_ZNK14QDoubleSpinBox6prefixEv [QtGui]
_ZNK14QDoubleSpinBox6suffixEv [QtGui]	_ZNK14QDoubleSpinBox7maximumEv [QtGui]
_ZNK14QDoubleSpinBox7minimum	_ZNK14QDoubleSpinBox8decimalsE

Ev [QtGui]	v [QtGui]
_ZNK14QDoubleSpinBox8validateER7QStringRi [QtGui]	_ZNK14QDoubleSpinBox9cleanTextEv [QtGui]
_ZNK14QGraphicsScene10metaObjectEv [QtXml]	_ZNK14QGraphicsScene13selectedItemsEv [QtXml]
_ZNK14QGraphicsScene14collidingItemsEPK13QGraphicsItemN2Qt17ItemSelectionModeE [QtXml]	_ZNK14QGraphicsScene15backgroundBrushEv [QtXml]
_ZNK14QGraphicsScene15foregroundBrushEv [QtXml]	_ZNK14QGraphicsScene15itemIndexMethodEv [QtXml]
_ZNK14QGraphicsScene16inputMethodQueryEN2Qt16InputMethodQueryE [QtXml]	_ZNK14QGraphicsScene16mouseGrabberItemEv [QtXml]
_ZNK14QGraphicsScene17itemsBoundingRectEv [QtXml]	_ZNK14QGraphicsScene5itemsERK12QPainterPathN2Qt17ItemSelectionModeE [QtXml]
_ZNK14QGraphicsScene5itemsERK6QRectFN2Qt17ItemSelectionModeE [QtXml]	_ZNK14QGraphicsScene5itemsERK7QPointF [QtXml]
_ZNK14QGraphicsScene5itemsERK9QPolygonFN2Qt17ItemSelectionModeE [QtXml]	_ZNK14QGraphicsScene5itemsEv [QtXml]
_ZNK14QGraphicsScene5viewsEv [QtXml]	_ZNK14QGraphicsScene6itemAtERK7QPointF [QtXml]
_ZNK14QGraphicsScene8hasFocusEv [QtXml]	_ZNK14QGraphicsScene9focusItemEv [QtXml]
_ZNK14QGraphicsScene9sceneRectEv [QtXml]	_ZNK14QImageIOPlugin10metaObjectEv [QtGui]
_ZNK14QItemSelection7indexesEv [QtGui]	_ZNK14QItemSelection8containsERK11QModelIndex [QtGui]
_ZNK14QStackedLayout10metaObjectEv [QtGui]	_ZNK14QStackedLayout11minimumSizeEv [QtGui]
_ZNK14QStackedLayout12currentIndexEv [QtGui]	_ZNK14QStackedLayout13currentWidgetEv [QtGui]
_ZNK14QStackedLayout5countEv [QtGui]	_ZNK14QStackedLayout6itemAtEi [QtGui]
_ZNK14QStackedLayout6widgetEi [QtGui]	_ZNK14QStackedLayout8sizeHintEv [QtGui]
_ZNK14QStackedWidget10metaObjectEv [QtGui]	_ZNK14QStackedWidget12currentIndexEv [QtGui]
_ZNK14QStackedWidget13currentWidgetEv [QtGui]	_ZNK14QStackedWidget5countEv [QtGui]
_ZNK14QStackedWidget6widgetEi [QtGui]	_ZNK14QStackedWidget7indexOfEP7QWidget [QtGui]
_ZNK14QTextTableCell10columnSpanEv [QtGui]	_ZNK14QTextTableCell12lastPositionEv [QtGui]
_ZNK14QTextTableCell13firstPositio	_ZNK14QTextTableCell18lastCursor

 © 2007 Linux Foundation

nEv [QtGui]	PositionEv [QtGui]
_ZNK14QTextTableCell19firstCursorPositionEv [QtGui]	_ZNK14QTextTableCell3endEv [QtGui]
_ZNK14QTextTableCell3rowEv [QtGui]	_ZNK14QTextTableCell5beginEv [QtGui]
_ZNK14QTextTableCell6columnEv [QtGui]	_ZNK14QTextTableCell6formatEv [QtGui]
_ZNK14QTextTableCell7rowSpanEv [QtGui]	_ZNK15QAbstractButton10autoRepeatEv [QtGui]
_ZNK15QAbstractButton10metaObjectEv [QtGui]	_ZNK15QAbstractButton11isCheckableEv [QtGui]
_ZNK15QAbstractButton13autoExclusiveEv [QtGui]	_ZNK15QAbstractButton15autoRepeatDelayEv [QtXml]
_ZNK15QAbstractButton18autoRepeatIntervalEv [QtXml]	_ZNK15QAbstractButton4iconEv [QtGui]
_ZNK15QAbstractButton4textEv [QtGui]	_ZNK15QAbstractButton5groupEv [QtGui]
_ZNK15QAbstractButton6isDownEv [QtGui]	_ZNK15QAbstractButton7iconSetEv [QtGui]
_ZNK15QAbstractButton8iconSizeEv [QtGui]	_ZNK15QAbstractButton8shortcutEv [QtGui]
_ZNK15QAbstractButton9hitButtonERK6QPoint [QtGui]	_ZNK15QAbstractButton9isCheckedEv [QtGui]
_ZNK15QAbstractSlider10metaObjectEv [QtGui]	_ZNK15QAbstractSlider10singleStepEv [QtGui]
_ZNK15QAbstractSlider11hasTrackingEv [QtGui]	_ZNK15QAbstractSlider11orientationEv [QtGui]
_ZNK15QAbstractSlider12isSliderDownEv [QtGui]	_ZNK15QAbstractSlider12repeatActionEv [QtGui]
_ZNK15QAbstractSlider14sliderPositionEv [QtGui]	_ZNK15QAbstractSlider16invertedControlsEv [QtGui]
_ZNK15QAbstractSlider18invertedAppearanceEv [QtGui]	_ZNK15QAbstractSlider5valueEv [QtGui]
_ZNK15QAbstractSlider7maximumEv [QtGui]	_ZNK15QAbstractSlider7minimumEv [QtGui]
_ZNK15QAbstractSlider8pageStepEv [QtGui]	_ZNK15QCalendarWidget10metaObjectEv [QtXml]
_ZNK15QCalendarWidget10monthShownEv [QtXml]	_ZNK15QCalendarWidget11maximumDateEv [QtXml]
_ZNK15QCalendarWidget11minimumDateEv [QtXml]	_ZNK15QCalendarWidget12selectedDateEv [QtXml]
_ZNK15QCalendarWidget13isGridVisibleEv [QtXml]	_ZNK15QCalendarWidget13selectionModeEv [QtXml]
_ZNK15QCalendarWidget14dateTextFormatERK5QDate [QtXml]	_ZNK15QCalendarWidget14dateTextFormatEv [QtXml]
_ZNK15QCalendarWidget14firstDay	_ZNK15QCalendarWidget15isHeade

OfWeekEv [QtXml]	rVisibleEv [QtXml]
_ZNK15QCalendarWidget15minimumSizeHintEv [QtXml]	_ZNK15QCalendarWidget16headerTextFormatEv [QtXml]
_ZNK15QCalendarWidget17weekdayTextFormatEN2Qt9DayOfWeekE [QtXml]	_ZNK15QCalendarWidget20verticalHeaderFormatEv [QtXml]
_ZNK15QCalendarWidget22horizontalHeaderFormatEv [QtXml]	_ZNK15QCalendarWidget8sizeHintEv [QtXml]
_ZNK15QCalendarWidget9paintCellEP8QPainterRK5QRectRK5QDate [QtXml]	_ZNK15QCalendarWidget9yearShownEv [QtXml]
_ZNK15QImageIOHandler10imageCountEv [QtGui]	_ZNK15QImageIOHandler14nextImageDelayEv [QtGui]
_ZNK15QImageIOHandler14supportsOptionENS_11ImageOptionE [QtGui]	_ZNK15QImageIOHandler16currentImageRectEv [QtGui]
_ZNK15QImageIOHandler18currentImageNumberEv [QtGui]	_ZNK15QImageIOHandler4nameEv [QtGui]
_ZNK15QImageIOHandler6deviceEv [QtGui]	_ZNK15QImageIOHandler6formatEv [QtGui]
_ZNK15QImageIOHandler6optionENS_11ImageOptionE [QtGui]	_ZNK15QImageIOHandler9loopCountEv [QtGui]
_ZNK15QImageIOHandler9setFormatERK10QByteArray [QtGui]	_ZNK15QLinearGradient5startEv [QtGui]
_ZNK15QLinearGradient9finalStopEv [QtGui]	_ZNK15QListWidgetItem4dataEi [QtGui]
_ZNK15QListWidgetItem5cloneEv [QtGui]	_ZNK15QListWidgetItem5writeER11QDataStream [QtGui]
ZNK15QListWidgetItemltERKS [QtGui]	_ZNK15QPlastiqueStyle10metaObjectEv [QtGui]
_ZNK15QPlastiqueStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]	_ZNK15QPlastiqueStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtGui]
_ZNK15QPlastiqueStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]	_ZNK15QPlastiqueStyle14standardPixmapEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK15QPlastiqueStyle14subControlRectEN6QStyle14ComplexControlEPK19QStyleOptionComplexNS0_10SubControlEPK7QWidget [QtGui]	_ZNK15QPlastiqueStyle14subElementRectEN6QStyle10SubElementEPK12QStyleOptionPK7QWidget [QtGui]
_ZNK15QPlastiqueStyle15standardPaletteEv [QtGui]	_ZNK15QPlastiqueStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK12QStyleOptionRK5QSizePK7QWidget [QtGui]
_ZNK15QPlastiqueStyle18drawComplexControlEN6QStyle14ComplexCo	_ZNK15QPlastiqueStyle21hitTestComplexControlEN6QStyle14Complex

 © 2007 Linux Foundation

ntrolEPK19QStyleOptionComplexP8QPainterPK7QWidget [QtGui]	ControlEPK19QStyleOptionComplexRK6QPointPK7QWidget [QtGui]
_ZNK15QPlastiqueStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]	_ZNK15QPlastiqueStyle9styleHintEN6QStyle9StyleHintEPK12QStyleOptionPK7QWidgetP16QStyleHintReturn [QtGui]
_ZNK15QProgressDialog10metaObjectEv [QtGui]	_ZNK15QProgressDialog11wasCanceledEv [QtGui]
_ZNK15QProgressDialog15minimumDurationEv [QtGui]	_ZNK15QProgressDialog5valueEv [QtGui]
_ZNK15QProgressDialog7maximumEv [QtGui]	_ZNK15QProgressDialog7minimumEv [QtGui]
_ZNK15QProgressDialog8sizeHintEv [QtGui]	_ZNK15QProgressDialog9autoCloseEv [QtGui]
_ZNK15QProgressDialog9autoResetEv [QtGui]	_ZNK15QProgressDialog9labelTextEv [QtGui]
_ZNK15QRadialGradient10focalPointEv [QtGui]	_ZNK15QRadialGradient6centerEv [QtGui]
_ZNK15QRadialGradient6radiusEv [QtGui]	_ZNK15QSessionManager10metaObjectEv [QtGui]
_ZNK15QSessionManager10sessionKeyEv [QtGui]	_ZNK15QSessionManager11restartHintEv [QtGui]
_ZNK15QSessionManager14discardCommandEv [QtGui]	_ZNK15QSessionManager14restartCommandEv [QtGui]
_ZNK15QSessionManager6handleEv [QtGui]	_ZNK15QSessionManager8isPhase2Ev [QtGui]
_ZNK15QSessionManager9sessionIdEv [QtGui]	_ZNK15QSplitterHandle10metaObjectEv [QtGui]
_ZNK15QSplitterHandle11orientationEv [QtGui]	_ZNK15QSplitterHandle12opaqueResizeEv [QtGui]
_ZNK15QSplitterHandle8sizeHintEv [QtGui]	_ZNK15QSplitterHandle8splitterEv [QtGui]
_ZNK15QSystemTrayIcon10metaObjectEv [QtXml]	_ZNK15QSystemTrayIcon11contextMenuEv [QtXml]
_ZNK15QSystemTrayIcon4iconEv [QtXml]	_ZNK15QSystemTrayIcon7toolTipEv [QtXml]
_ZNK15QSystemTrayIcon9isVisibleEv [QtXml]	_ZNK15QTextBlockGroup10metaObjectEv [QtGui]
_ZNK15QTextBlockGroup9blockListEv [QtGui]	_ZNK15QTextCharFormat13fontUnderlineEv [QtXml]
_ZNK15QTextCharFormat4fontEv [QtGui]	_ZNK15QTreeWidgetItem4dataEii [QtGui]
_ZNK15QTreeWidgetItem5cloneEv [QtGui]	_ZNK15QTreeWidgetItem5writeER11QDataStream [QtGui]
ZNK15QTreeWidgetItemltERKS [QtGui]	_ZNK16QAbstractSpinBox10isReadOnlyEv [QtGui]
_ZNK16QAbstractSpinBox10metaOb	_ZNK16QAbstractSpinBox11stepEna

jectEv [QtGui]	bledEv [QtGui]
_ZNK16QAbstractSpinBox13buttonSymbolsEv [QtGui]	_ZNK16QAbstractSpinBox13isAcceleratedEv [QtXml]
_ZNK16QAbstractSpinBox14correctionModeEv [QtXml]	_ZNK16QAbstractSpinBox15minimumSizeHintEv [QtGui]
_ZNK16QAbstractSpinBox16specialValueTextEv [QtGui]	_ZNK16QAbstractSpinBox18hasAcceptableInputEv [QtXml]
_ZNK16QAbstractSpinBox4textEv [QtGui]	_ZNK16QAbstractSpinBox5fixupER7QString [QtGui]
_ZNK16QAbstractSpinBox8hasFrameEv [QtGui]	_ZNK16QAbstractSpinBox8lineEditEv [QtGui]
_ZNK16QAbstractSpinBox8sizeHintEv [QtGui]	_ZNK16QAbstractSpinBox8validateER7QStringRi [QtGui]
_ZNK16QAbstractSpinBox8wrappingEv [QtGui]	_ZNK16QAbstractSpinBox9alignmentEv [QtGui]
_ZNK16QCleanlooksStyle10metaObjectEv [QtXml]	_ZNK16QCleanlooksStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtXml]
_ZNK16QCleanlooksStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtXml]	_ZNK16QCleanlooksStyle12drawItemTextEP8QPainterRK5QRectiRK8QPalettebRK7QStringNS5_9ColorRoleE [QtXml]
_ZNK16QCleanlooksStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtXml]	_ZNK16QCleanlooksStyle14drawItemPixmapEP8QPainterRK5QRectiRK7QPixmap [QtXml]
_ZNK16QCleanlooksStyle14itemPixmapRectERK5QRectiRK7QPixmap [QtXml]	_ZNK16QCleanlooksStyle14standardPixmapEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK16QCleanlooksStyle14subControlRectEN6QStyle14ComplexControlEPK19QStyleOptionComplexNS0_10SubControlEPK7QWidget [QtXml]	_ZNK16QCleanlooksStyle14subElementRectEN6QStyle10SubElementEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK16QCleanlooksStyle15standardPaletteEv [QtXml]	_ZNK16QCleanlooksStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK12QStyleOptionRK5QSizePK7QWidget [QtXml]
_ZNK16QCleanlooksStyle18drawComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexP8QPainterPK7QWidget [QtXml]	_ZNK16QCleanlooksStyle19generatedIconPixmapEN5QIcon4ModeERK7QPixmapPK12QStyleOption [QtXml]
_ZNK16QCleanlooksStyle21hitTestComplexControlEN6QStyle14ComplexControlEPK19QStyleOptionComplexRK6QPointPK7QWidget [QtXml]	_ZNK16QCleanlooksStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWidget [QtXml]
_ZNK16QCleanlooksStyle9styleHintEN6QStyle9StyleHintEPK12QStyleO	_ZNK16QConicalGradient5angleEv [QtGui]

 © 2007 Linux Foundation

ptionPK7QWidgetP16QStyleHintReturn [QtXml]	
_ZNK16QConicalGradient6centerEv [QtGui]	_ZNK16QDialogButtonBox10buttonRoleEP15QAbstractButton [QtXml]
_ZNK16QDialogButtonBox10metaObjectEv [QtXml]	_ZNK16QDialogButtonBox11orientationEv [QtXml]
_ZNK16QDialogButtonBox13centerButtonsEv [QtXml]	_ZNK16QDialogButtonBox14standardButtonEP15QAbstractButton [QtXml]
_ZNK16QDialogButtonBox15standardButtonsEv [QtXml]	_ZNK16QDialogButtonBox6buttonENS_14StandardButtonE [QtXml]
_ZNK16QDialogButtonBox7buttonsEv [QtXml]	_ZNK16QDoubleValidator10metaObjectEv [QtGui]
_ZNK16QDoubleValidator8validateER7QStringRi [QtGui]	_ZNK16QPageSetupDialog10metaObjectEv [QtXml]
_ZNK16QRegExpValidator10metaObjectEv [QtGui]	_ZNK16QRegExpValidator8validateER7QStringRi [QtGui]
_ZNK16QStringListModel10metaObjectEv [QtGui]	_ZNK16QStringListModel10stringListEv [QtGui]
_ZNK16QStringListModel4dataERK11QModelIndexi [QtGui]	_ZNK16QStringListModel5flagsERK11QModelIndex [QtGui]
_ZNK16QStringListModel8rowCountERK11QModelIndex [QtGui]	_ZNK16QTableWidgetItem4dataEi [QtGui]
_ZNK16QTableWidgetItem5cloneEv [QtGui]	_ZNK16QTableWidgetItem5writeER11QDataStream [QtGui]
ZNK16QTableWidgetItemltERKS [QtGui]	_ZNK17QAbstractItemView10metaObjectEv [QtGui]
_ZNK17QAbstractItemView11dragEnabledEv [QtGui]	_ZNK17QAbstractItemView11indexWidgetERK11QModelIndex [QtGui]
_ZNK17QAbstractItemView11viewOptionsEv [QtGui]	_ZNK17QAbstractItemView12currentIndexEv [QtGui]
_ZNK17QAbstractItemView12dragDropModeEv [QtXml]	_ZNK17QAbstractItemView12editTriggersEv [QtGui]
_ZNK17QAbstractItemView12itemDelegateERK11QModelIndex [QtXml]	_ZNK17QAbstractItemView12itemDelegateEv [QtGui]
_ZNK17QAbstractItemView13hasAutoScrollEv [QtGui]	_ZNK17QAbstractItemView13selectionModeEv [QtGui]
_ZNK17QAbstractItemView13textElideModeEv [QtGui]	_ZNK17QAbstractItemView14selectionModelEv [QtGui]
_ZNK17QAbstractItemView14sizeHintForRowEi [QtGui]	_ZNK17QAbstractItemView15selectedIndexesEv [QtGui]
_ZNK17QAbstractItemView16inputMethodQueryEN2Qt16InputMethodQueryE [QtXml]	_ZNK17QAbstractItemView16selectionCommandERK11QModelIndexPK6QEvent [QtGui]
_ZNK17QAbstractItemView16sizeHintForIndexERK11QModelIndex [QtGui]	_ZNK17QAbstractItemView16tabKeyNavigationEv [QtGui]

_ZNK17QAbstractItemView17dirtyRegionOffsetEv [QtGui]	_ZNK17QAbstractItemView17selectionBehaviorEv [QtGui]
_ZNK17QAbstractItemView17showDropIndicatorEv [QtGui]	_ZNK17QAbstractItemView17sizeHintForColumnEi [QtGui]
_ZNK17QAbstractItemView18itemDelegateForRowEi [QtXml]	_ZNK17QAbstractItemView18verticalScrollModeEv [QtXml]
_ZNK17QAbstractItemView20alternatingRowColorsEv [QtGui]	_ZNK17QAbstractItemView20horizontalScrollModeEv [QtXml]
_ZNK17QAbstractItemView20verticalStepsPerItemEv [QtGui]	_ZNK17QAbstractItemView21dragDropOverwriteModeEv [QtXml]
_ZNK17QAbstractItemView21dropIndicatorPositionEv [QtGui]	_ZNK17QAbstractItemView21itemDelegateForColumnEi [QtXml]
_ZNK17QAbstractItemView22horizontalStepsPerItemEv [QtGui]	_ZNK17QAbstractItemView5modelEv [QtGui]
_ZNK17QAbstractItemView5stateEv [QtGui]	_ZNK17QAbstractItemView8iconSizeEv [QtGui]
_ZNK17QAbstractItemView9rootIndexEv [QtGui]	_ZNK17QAccessibleObject10actionTextEiN11QAccessible4TextEi [QtGui]
_ZNK17QAccessibleObject15userActionCountEi [QtGui]	_ZNK17QAccessibleObject4rectEi [QtGui]
_ZNK17QAccessibleObject6objectEv [QtGui]	_ZNK17QAccessibleObject7isValidEv [QtGui]
_ZNK17QAccessiblePlugin10metaObjectEv [QtGui]	_ZNK17QAccessibleWidget10actionTextEiN11QAccessible4TextEi [QtGui]
_ZNK17QAccessibleWidget10childCountEv [QtGui]	_ZNK17QAccessibleWidget10relationToEiPK20QAccessibleInterfacei [QtGui]
_ZNK17QAccessibleWidget12indexOfChildEPK20QAccessibleInterface [QtGui]	_ZNK17QAccessibleWidget12parentObjectEv [QtGui]
_ZNK17QAccessibleWidget4rectEi [QtGui]	_ZNK17QAccessibleWidget4roleEi [QtGui]
_ZNK17QAccessibleWidget4textEN11QAccessible4TextEi [QtGui]	_ZNK17QAccessibleWidget5stateEi [QtGui]
_ZNK17QAccessibleWidget6widgetEv [QtGui]	_ZNK17QAccessibleWidget7childAtEii [QtGui]
_ZNK17QAccessibleWidget8navigateEN11QAccessible12RelationFlagEiPP20QAccessibleInterface [QtGui]	_ZNK17QContextMenuEvent5stateEv [QtGui]
_ZNK17QDataWidgetMapper10metaObjectEv [QtXml]	_ZNK17QDataWidgetMapper11orientationEv [QtXml]
_ZNK17QDataWidgetMapper12currentIndexEv [QtXml]	_ZNK17QDataWidgetMapper12itemDelegateEv [QtXml]
_ZNK17QDataWidgetMapper12submitPolicyEv [QtXml]	_ZNK17QDataWidgetMapper13mappedSectionEP7QWidget [QtXml]
_ZNK17QDataWidgetMapper14map	_ZNK17QDataWidgetMapper5mode

 © 2007 Linux Foundation

pedWidgetAtEi [QtXml]	lEv [QtXml]
_ZNK17QDataWidgetMapper9rootIndexEv [QtXml]	_ZNK17QFileIconProvider4iconENS_8IconTypeE [QtGui]
_ZNK17QFileIconProvider4iconERK9QFileInfo [QtGui]	_ZNK17QFileIconProvider4typeERK9QFileInfo [QtGui]
_ZNK17QGraphicsLineItem10opaqueAreaEv [QtXml]	_ZNK17QGraphicsLineItem12boundingRectEv [QtXml]
_ZNK17QGraphicsLineItem12isObscuredByEPK13QGraphicsItem [QtXml]	_ZNK17QGraphicsLineItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]
_ZNK17QGraphicsLineItem3penEv [QtXml]	_ZNK17QGraphicsLineItem4lineEv [QtXml]
_ZNK17QGraphicsLineItem4typeEv [QtXml]	_ZNK17QGraphicsLineItem5shapeEv [QtXml]
_ZNK17QGraphicsLineItem8containsERK7QPointF [QtXml]	_ZNK17QGraphicsLineItem9extensionERK8QVariant [QtXml]
_ZNK17QGraphicsPathItem10opaqueAreaEv [QtXml]	_ZNK17QGraphicsPathItem12boundingRectEv [QtXml]
_ZNK17QGraphicsPathItem12isObscuredByEPK13QGraphicsItem [QtXml]	_ZNK17QGraphicsPathItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]
_ZNK17QGraphicsPathItem4pathEv [QtXml]	_ZNK17QGraphicsPathItem4typeEv [QtXml]
_ZNK17QGraphicsPathItem5shapeEv [QtXml]	_ZNK17QGraphicsPathItem8containsERK7QPointF [QtXml]
_ZNK17QGraphicsPathItem9extensionERK8QVariant [QtXml]	_ZNK17QGraphicsRectItem10opaqueAreaEv [QtXml]
_ZNK17QGraphicsRectItem12boundingRectEv [QtXml]	_ZNK17QGraphicsRectItem12isObscuredByEPK13QGraphicsItem [QtXml]
_ZNK17QGraphicsRectItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]	_ZNK17QGraphicsRectItem4rectEv [QtXml]
_ZNK17QGraphicsRectItem4typeEv [QtXml]	_ZNK17QGraphicsRectItem5shapeEv [QtXml]
_ZNK17QGraphicsRectItem8containsERK7QPointF [QtXml]	_ZNK17QGraphicsRectItem9extensionERK8QVariant [QtXml]
_ZNK17QGraphicsTextItem10metaObjectEv [QtXml]	_ZNK17QGraphicsTextItem10opaqueAreaEv [QtXml]
_ZNK17QGraphicsTextItem10textCursorEv [QtXml]	_ZNK17QGraphicsTextItem11toPlainTextEv [QtXml]
_ZNK17QGraphicsTextItem12boundingRectEv [QtXml]	_ZNK17QGraphicsTextItem12isObscuredByEPK13QGraphicsItem [QtXml]
_ZNK17QGraphicsTextItem16defaultTextColorEv [QtXml]	_ZNK17QGraphicsTextItem16inputMethodQueryEN2Qt16InputMethodQueryE [QtXml]

_ZNK17QGraphicsTextItem17openExternalLinksEv [QtXml]	_ZNK17QGraphicsTextItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]
_ZNK17QGraphicsTextItem20textInteractionFlagsEv [QtXml]	_ZNK17QGraphicsTextItem4fontEv [QtXml]
_ZNK17QGraphicsTextItem4typeEv [QtXml]	_ZNK17QGraphicsTextItem5shapeEv [QtXml]
_ZNK17QGraphicsTextItem6toHtmlEv [QtXml]	_ZNK17QGraphicsTextItem8containsERK7QPointF [QtXml]
_ZNK17QGraphicsTextItem8documentEv [QtXml]	_ZNK17QGraphicsTextItem9extensionERK8QVariant [QtXml]
_ZNK17QGraphicsTextItem9textWidthEv [QtXml]	_ZNK17QIconEnginePlugin10metaObjectEv [QtGui]
_ZNK17QPaintEngineState10clipRegionEv [QtGui]	_ZNK17QPaintEngineState11brushOriginEv [QtGui]
_ZNK17QPaintEngineState11renderHintsEv [QtGui]	_ZNK17QPaintEngineState13clipOperationEv [QtGui]
_ZNK17QPaintEngineState13isClipEnabledEv [QtGui]	_ZNK17QPaintEngineState14backgroundModeEv [QtGui]
_ZNK17QPaintEngineState15backgroundBrushEv [QtGui]	_ZNK17QPaintEngineState15compositionModeEv [QtGui]
_ZNK17QPaintEngineState3penEv [QtGui]	_ZNK17QPaintEngineState4fontEv [QtGui]
_ZNK17QPaintEngineState5brushEv [QtGui]	_ZNK17QPaintEngineState6matrixEv [QtGui]
_ZNK17QPaintEngineState7opacityEv [QtXml]	_ZNK17QPaintEngineState7painterEv [QtGui]
_ZNK17QPaintEngineState8clipPathEv [QtGui]	_ZNK17QTextInlineObject11formatIndexEv [QtGui]
_ZNK17QTextInlineObject12textPositionEv [QtGui]	_ZNK17QTextInlineObject13textDirectionEv [QtGui]
_ZNK17QTextInlineObject4rectEv [QtGui]	_ZNK17QTextInlineObject5widthEv [QtGui]
_ZNK17QTextInlineObject6ascentEv [QtGui]	_ZNK17QTextInlineObject6formatEv [QtGui]
_ZNK17QTextInlineObject6heightEv [QtGui]	_ZNK17QTextInlineObject7descentEv [QtGui]
_ZNK18QGraphicsItemGroup10opaqueAreaEv [QtXml]	_ZNK18QGraphicsItemGroup12boundingRectEv [QtXml]
_ZNK18QGraphicsItemGroup12isObscuredByEPK13QGraphicsItem [QtXml]	_ZNK18QGraphicsItemGroup4typeEv [QtXml]
_ZNK18QItemEditorFactory12createEditorEN8QVariant4TypeEP7QWidget [QtGui]	_ZNK18QItemEditorFactory17valuePropertyNameEN8QVariant4TypeE [QtGui]
_ZNK18QStandardItemModel10headerDataEiN2Qt11OrientationEi	_ZNK18QStandardItemModel10metaObjectEv [QtGui]

 © 2007 Linux Foundation

[QtGui]	
_ZNK18QStandardItemModel11columnCountERK11QModelIndex [QtGui]	_ZNK18QStandardItemModel11hasChildrenERK11QModelIndex [QtGui]
_ZNK18QStandardItemModel13indexFromItemEPK13QStandardItem [QtXml]	_ZNK18QStandardItemModel13itemFromIndexERK11QModelIndex [QtXml]
_ZNK18QStandardItemModel13itemPrototypeEv [QtXml]	_ZNK18QStandardItemModel17invisibleRootItemEv [QtXml]
_ZNK18QStandardItemModel18verticalHeaderItemEi [QtXml]	_ZNK18QStandardItemModel20horizontalHeaderItemEi [QtXml]
_ZNK18QStandardItemModel20supportedDropActionsEv [QtXml]	_ZNK18QStandardItemModel4dataERK11QModelIndexi [QtGui]
_ZNK18QStandardItemModel4itemEii [QtXml]	_ZNK18QStandardItemModel5flagsERK11QModelIndex [QtGui]
_ZNK18QStandardItemModel5indexEiiRK11QModelIndex [QtGui]	_ZNK18QStandardItemModel6parentERK11QModelIndex [QtGui]
_ZNK18QStandardItemModel8itemDataERK11QModelIndex [QtXml]	_ZNK18QStandardItemModel8rowCountERK11QModelIndex [QtGui]
_ZNK18QStandardItemModel8sortRoleEv [QtXml]	_ZNK18QStandardItemModel9findItemsERK7QString6QFlagsIN2Qt9MatchFlagEEi [QtXml]
_ZNK18QSyntaxHighlighter10metaObjectEv [QtGui]	_ZNK18QSyntaxHighlighter17currentBlockStateEv [QtGui]
_ZNK18QSyntaxHighlighter18previousBlockStateEv [QtGui]	_ZNK18QSyntaxHighlighter20currentBlockUserDataEv [QtGui]
_ZNK18QSyntaxHighlighter6formatEi [QtGui]	_ZNK18QSyntaxHighlighter8documentEv [QtGui]
_ZNK19QAbstractProxyModel10headerDataEiN2Qt11OrientationEi [QtXml]	_ZNK19QAbstractProxyModel10metaObjectEv [QtGui]
_ZNK19QAbstractProxyModel11sourceModelEv [QtGui]	_ZNK19QAbstractProxyModel20mapSelectionToSourceERK14QItemSelection [QtGui]
_ZNK19QAbstractProxyModel22mapSelectionFromSourceERK14QItemSelection [QtGui]	_ZNK19QAbstractProxyModel4dataERK11QModelIndexi [QtXml]
_ZNK19QAbstractProxyModel5flagsERK11QModelIndex [QtXml]	_ZNK19QAbstractScrollArea10metaObjectEv [QtGui]
_ZNK19QAbstractScrollArea12cornerWidgetEv [QtXml]	_ZNK19QAbstractScrollArea15minimumSizeHintEv [QtGui]
_ZNK19QAbstractScrollArea17verticalScrollBarEv [QtGui]	_ZNK19QAbstractScrollArea19horizontalScrollBarEv [QtGui]
_ZNK19QAbstractScrollArea19maximumViewportSizeEv [QtGui]	_ZNK19QAbstractScrollArea23verticalScrollBarPolicyEv [QtGui]
_ZNK19QAbstractScrollArea25horizontalScrollBarPolicyEv [QtGui]	_ZNK19QAbstractScrollArea8sizeHintEv [QtGui]

_ZNK19QAbstractScrollArea8viewportEv [QtGui]	_ZNK19QGraphicsPixmapItem10opaqueAreaEv [QtXml]
_ZNK19QGraphicsPixmapItem12boundingRectEv [QtXml]	_ZNK19QGraphicsPixmapItem12isObscuredByEPK13QGraphicsItem [QtXml]
_ZNK19QGraphicsPixmapItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]	_ZNK19QGraphicsPixmapItem18transformationModeEv [QtXml]
_ZNK19QGraphicsPixmapItem4typeEv [QtXml]	_ZNK19QGraphicsPixmapItem5shapeEv [QtXml]
_ZNK19QGraphicsPixmapItem6offsetEv [QtXml]	_ZNK19QGraphicsPixmapItem6pixmapEv [QtXml]
_ZNK19QGraphicsPixmapItem8containsERK7QPointF [QtXml]	_ZNK19QGraphicsPixmapItem9extensionERK8QVariant [QtXml]
_ZNK19QGraphicsPixmapItem9shapeModeEv [QtXml]	_ZNK19QGraphicsSceneEvent6widgetEv [QtXml]
_ZNK19QInputContextPlugin10metaObjectEv [QtGui]	_ZNK19QItemSelectionModel10isSelectedERK11QModelIndex [QtGui]
_ZNK19QItemSelectionModel10metaObjectEv [QtGui]	_ZNK19QItemSelectionModel12currentIndexEv [QtGui]
_ZNK19QItemSelectionModel12hasSelectionEv [QtXml]	_ZNK19QItemSelectionModel12selectedRowsEi [QtXml]
_ZNK19QItemSelectionModel13isRowSelectedEiRK11QModelIndex [QtGui]	_ZNK19QItemSelectionModel15selectedColumnsEi [QtXml]
_ZNK19QItemSelectionModel15selectedIndexesEv [QtGui]	_ZNK19QItemSelectionModel16isColumnSelectedEiRK11QModelIndex [QtGui]
_ZNK19QItemSelectionModel22rowIntersectsSelectionEiRK11QModelIndex [QtGui]	_ZNK19QItemSelectionModel25columnIntersectsSelectionEiRK11QModelIndex [QtGui]
_ZNK19QItemSelectionModel5modelEv [QtGui]	_ZNK19QItemSelectionModel9selectionEv [QtGui]
ZNK19QItemSelectionRange10intersectsERKS [QtGui]	_ZNK19QItemSelectionRange7indexesEv [QtGui]
ZNK19QItemSelectionRange9intersectERKS [QtGui]	_ZNK19QPainterPathStroker10miterLimitEv [QtGui]
_ZNK19QPainterPathStroker11dashPatternEv [QtGui]	_ZNK19QPainterPathStroker12createStrokeERK12QPainterPath [QtGui]
_ZNK19QPainterPathStroker14curveThresholdEv [QtGui]	_ZNK19QPainterPathStroker5widthEv [QtGui]
_ZNK19QPainterPathStroker8capStyleEv [QtGui]	_ZNK19QPainterPathStroker9joinStyleEv [QtGui]
_ZNK20QAbstractPrintDialog10metaObjectEv [QtXml]	_ZNK20QAbstractPrintDialog10printRangeEv [QtGui]
_ZNK20QAbstractPrintDialog14enabledOptionsEv [QtGui]	_ZNK20QAbstractPrintDialog15isOptionEnabledENS_17PrintDialogOpt

 © 2007 Linux Foundation

	ionE [QtGui]
_ZNK20QAbstractPrintDialog6toPageEv [QtGui]	_ZNK20QAbstractPrintDialog7maxPageEv [QtGui]
_ZNK20QAbstractPrintDialog7minPageEv [QtGui]	_ZNK20QAbstractPrintDialog7printerEv [QtGui]
_ZNK20QAbstractPrintDialog8fromPageEv [QtGui]	_ZNK20QGraphicsEllipseItem10opaqueAreaEv [QtXml]
_ZNK20QGraphicsEllipseItem10startAngleEv [QtXml]	_ZNK20QGraphicsEllipseItem12boundingRectEv [QtXml]
_ZNK20QGraphicsEllipseItem12isObscuredByEPK13QGraphicsItem [QtXml]	_ZNK20QGraphicsEllipseItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]
_ZNK20QGraphicsEllipseItem4rectEv [QtXml]	_ZNK20QGraphicsEllipseItem4typeEv [QtXml]
_ZNK20QGraphicsEllipseItem5shapeEv [QtXml]	_ZNK20QGraphicsEllipseItem8containsERK7QPointF [QtXml]
_ZNK20QGraphicsEllipseItem9extensionERK8QVariant [QtXml]	_ZNK20QGraphicsEllipseItem9spanAngleEv [QtXml]
_ZNK20QGraphicsPolygonItem10opaqueAreaEv [QtXml]	_ZNK20QGraphicsPolygonItem12boundingRectEv [QtXml]
_ZNK20QGraphicsPolygonItem12isObscuredByEPK13QGraphicsItem [QtXml]	_ZNK20QGraphicsPolygonItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]
_ZNK20QGraphicsPolygonItem4typeEv [QtXml]	_ZNK20QGraphicsPolygonItem5shapeEv [QtXml]
_ZNK20QGraphicsPolygonItem7polygonEv [QtXml]	_ZNK20QGraphicsPolygonItem8containsERK7QPointF [QtXml]
_ZNK20QGraphicsPolygonItem8fillRuleEv [QtXml]	_ZNK20QGraphicsPolygonItem9extensionERK8QVariant [QtXml]
_ZNK20QPictureFormatPlugin10metaObjectEv [QtGui]	_ZNK21QAbstractItemDelegate10metaObjectEv [QtGui]
_ZNK21QAbstractItemDelegate12createEditorEP7QWidgetRK20QStyleOptionViewItemRK11QModelIndex [QtGui]	_ZNK21QAbstractItemDelegate12setModelDataEP7QWidgetP18QAbstractItemModelRK11QModelIndex [QtGui]
_ZNK21QAbstractItemDelegate13setEditorDataEP7QWidgetRK11QModelIndex [QtGui]	_ZNK21QAbstractItemDelegate20updateEditorGeometryEP7QWidgetRK20QStyleOptionViewItemRK11QModelIndex [QtGui]
_ZNK21QSortFilterProxyModel10filterRoleEv [QtXml]	_ZNK21QSortFilterProxyModel10headerDataEiN2Qt11OrientationEi [QtGui]
_ZNK21QSortFilterProxyModel10metaObjectEv [QtGui]	_ZNK21QSortFilterProxyModel11columnCountERK11QModelIndex [QtGui]
_ZNK21QSortFilterProxyModel11hasChildrenERK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel11mapToSourceERK11QModelIndex [QtGui]

_ZNK21QSortFilterProxyModel12canFetchMoreERK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel12filterRegExpEv [QtGui]
_ZNK21QSortFilterProxyModel13mapFromSourceERK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel15filterKeyColumnEv [QtGui]
_ZNK21QSortFilterProxyModel16filterAcceptsRowEiRK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel17dynamicSortFilterEv [QtXml]
_ZNK21QSortFilterProxyModel19filterAcceptsColumnEiRK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel19sortCaseSensitivityEv [QtXml]
_ZNK21QSortFilterProxyModel20mapSelectionToSourceERK14QItemSelection [QtGui]	_ZNK21QSortFilterProxyModel20supportedDropActionsEv [QtXml]
_ZNK21QSortFilterProxyModel21filterCaseSensitivityEv [QtGui]	_ZNK21QSortFilterProxyModel22mapSelectionFromSourceERK14QItemSelection [QtGui]
_ZNK21QSortFilterProxyModel4dataERK11QModelIndexi [QtGui]	_ZNK21QSortFilterProxyModel4spanERK11QModelIndex [QtGui]
_ZNK21QSortFilterProxyModel5buddyERK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel5flagsERK11QModelIndex [QtGui]
_ZNK21QSortFilterProxyModel5indexEiiRK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel5matchERK11QModelIndexiRK8QVariantiI6QFlagsIN2Qt9MatchFlagEE [QtGui]
_ZNK21QSortFilterProxyModel6parentERK11QModelIndex [QtGui]	_ZNK21QSortFilterProxyModel8lessThanERK11QModelIndexS2_ [QtGui]
_ZNK21QSortFilterProxyModel8mimeDataERK5QListI11QModelIndexE [QtGui]	_ZNK21QSortFilterProxyModel8rowCountERK11QModelIndex [QtGui]
_ZNK21QSortFilterProxyModel8sortRoleEv [QtXml]	_ZNK21QSortFilterProxyModel9mimeTypesEv [QtXml]
_ZNK21QTextDocumentFragment11toPlainTextEv [QtGui]	_ZNK21QTextDocumentFragment6toHtmlERK10QByteArray [QtXml]
_ZNK21QTextDocumentFragment6toHtmlEv [QtGui]	_ZNK21QTextDocumentFragment7isEmptyEv [QtGui]
_ZNK22QAccessibleApplication10actionTextEiN11QAccessible4TextEi [QtGui]	_ZNK22QAccessibleApplication10childCountEv [QtGui]
_ZNK22QAccessibleApplication10relationToEiPK20QAccessibleInterfacei [QtGui]	_ZNK22QAccessibleApplication12indexOfChildEPK20QAccessibleInterface [QtGui]
_ZNK22QAccessibleApplication15userActionCountEi [QtGui]	_ZNK22QAccessibleApplication4roleEi [QtGui]
_ZNK22QAccessibleApplication4textEN11QAccessible4TextEi [QtGui]	_ZNK22QAccessibleApplication5stateEi [QtGui]

 © 2007 Linux Foundation

_ZNK22QAccessibleApplication7childAtEii [QtGui]	_ZNK22QAccessibleApplication8navigateEN11QAccessible12RelationFlagEiPP20QAccessibleInterface [QtGui]
_ZNK22QGraphicsItemAnimation10metaObjectEv [QtXml]	_ZNK22QGraphicsItemAnimation10rotationAtEd [QtXml]
_ZNK22QGraphicsItemAnimation14xTranslationAtEd [QtXml]	_ZNK22QGraphicsItemAnimation14yTranslationAtEd [QtXml]
_ZNK22QGraphicsItemAnimation15verticalScaleAtEd [QtXml]	_ZNK22QGraphicsItemAnimation15verticalShearAtEd [QtXml]
_ZNK22QGraphicsItemAnimation17horizontalScaleAtEd [QtXml]	_ZNK22QGraphicsItemAnimation17horizontalShearAtEd [QtXml]
_ZNK22QGraphicsItemAnimation4itemEv [QtXml]	_ZNK22QGraphicsItemAnimation5posAtEd [QtXml]
_ZNK22QGraphicsItemAnimation8matrixAtEd [QtXml]	_ZNK22QGraphicsItemAnimation8timeLineEv [QtXml]
_ZNK23QAccessibleBridgePlugin10metaObjectEv [QtGui]	_ZNK23QGraphicsSceneHelpEvent8scenePosEv [QtXml]
_ZNK23QGraphicsSceneHelpEvent9screenPosEv [QtXml]	_ZNK23QGraphicsSimpleTextItem10opaqueAreaEv [QtXml]
_ZNK23QGraphicsSimpleTextItem12boundingRectEv [QtXml]	_ZNK23QGraphicsSimpleTextItem12isObscuredByEPK13QGraphicsItem [QtXml]
_ZNK23QGraphicsSimpleTextItem17supportsExtensionEN13QGraphicsItem9ExtensionE [QtXml]	_ZNK23QGraphicsSimpleTextItem4fontEv [QtXml]
_ZNK23QGraphicsSimpleTextItem4textEv [QtXml]	_ZNK23QGraphicsSimpleTextItem4typeEv [QtXml]
_ZNK23QGraphicsSimpleTextItem5shapeEv [QtXml]	_ZNK23QGraphicsSimpleTextItem8containsERK7QPointF [QtXml]
_ZNK23QGraphicsSimpleTextItem9extensionERK8QVariant [QtXml]	_ZNK23QWindowStateChangeEvent10isOverrideEv [QtGui]
_ZNK24QAbstractPageSetupDialog10metaObjectEv [QtXml]	_ZNK24QGraphicsSceneHoverEvent3posEv [QtXml]
_ZNK24QGraphicsSceneHoverEvent8scenePosEv [QtXml]	_ZNK24QGraphicsSceneHoverEvent9screenPosEv [QtXml]
_ZNK24QGraphicsSceneMouseEvent12lastScenePosEv [QtXml]	_ZNK24QGraphicsSceneMouseEvent13buttonDownPosEN2Qt11MouseButtonE [QtXml]
_ZNK24QGraphicsSceneMouseEvent13lastScreenPosEv [QtXml]	_ZNK24QGraphicsSceneMouseEvent18buttonDownScenePosEN2Qt11MouseButtonE [QtXml]
_ZNK24QGraphicsSceneMouseEvent19buttonDownScreenPosEN2Qt11MouseButtonE [QtXml]	_ZNK24QGraphicsSceneMouseEvent3posEv [QtXml]
_ZNK24QGraphicsSceneMouseEvent6buttonEv [QtXml]	_ZNK24QGraphicsSceneMouseEvent7buttonsEv [QtXml]

_ZNK24QGraphicsSceneMouseEvent7lastPosEv [QtXml]	_ZNK24QGraphicsSceneMouseEvent8scenePosEv [QtXml]
_ZNK24QGraphicsSceneMouseEvent9modifiersEv [QtXml]	_ZNK24QGraphicsSceneMouseEvent9screenPosEv [QtXml]
_ZNK24QGraphicsSceneWheelEvent3posEv [QtXml]	_ZNK24QGraphicsSceneWheelEvent5deltaEv [QtXml]
_ZNK24QGraphicsSceneWheelEvent7buttonsEv [QtXml]	_ZNK24QGraphicsSceneWheelEvent8scenePosEv [QtXml]
_ZNK24QGraphicsSceneWheelEvent9modifiersEv [QtXml]	_ZNK24QGraphicsSceneWheelEvent9screenPosEv [QtXml]
_ZNK26QAbstractGraphicsShapeItem10opaqueAreaEv [QtXml]	_ZNK26QAbstractGraphicsShapeItem12isObscuredByEPK13QGraphicsItem [QtXml]
_ZNK26QAbstractGraphicsShapeItem3penEv [QtXml]	_ZNK26QAbstractGraphicsShapeItem5brushEv [QtXml]
_ZNK27QAbstractTextDocumentLayout10metaObjectEv [QtGui]	_ZNK27QAbstractTextDocumentLayout11paintDeviceEv [QtGui]
_ZNK27QAbstractTextDocumentLayout16handlerForObjectEi [QtGui]	_ZNK27QAbstractTextDocumentLayout8anchorAtERK7QPointF [QtGui]
_ZNK27QAbstractTextDocumentLayout8documentEv [QtGui]	_ZNK27QGraphicsSceneDragDropEvent10dropActionEv [QtXml]
_ZNK27QGraphicsSceneDragDropEvent14proposedActionEv [QtXml]	_ZNK27QGraphicsSceneDragDropEvent15possibleActionsEv [QtXml]
_ZNK27QGraphicsSceneDragDropEvent3posEv [QtXml]	_ZNK27QGraphicsSceneDragDropEvent6sourceEv [QtXml]
_ZNK27QGraphicsSceneDragDropEvent7buttonsEv [QtXml]	_ZNK27QGraphicsSceneDragDropEvent8mimeDataEv [QtXml]
_ZNK27QGraphicsSceneDragDropEvent8scenePosEv [QtXml]	_ZNK27QGraphicsSceneDragDropEvent9modifiersEv [QtXml]
_ZNK27QGraphicsSceneDragDropEvent9screenPosEv [QtXml]	_ZNK30QGraphicsSceneContextMenuEvent3posEv [QtXml]
_ZNK30QGraphicsSceneContextMenuEvent6reasonEv [QtXml]	_ZNK30QGraphicsSceneContextMenuEvent8scenePosEv [QtXml]
_ZNK30QGraphicsSceneContextMenuEvent9modifiersEv [QtXml]	_ZNK30QGraphicsSceneContextMenuEvent9screenPosEv [QtXml]
_ZNK4QPen10miterLimitEv [QtGui]	_ZNK4QPen11dashPatternEv [QtGui]
_ZNK4QPen5brushEv [QtGui]	_ZNK4QPen5colorEv [QtGui]
_ZNK4QPen5styleEv [QtGui]	_ZNK4QPen5widthEv [QtGui]
_ZNK4QPen6widthFEv [QtGui]	_ZNK4QPen7isSolidEv [QtGui]
_ZNK4QPen8capStyleEv [QtGui]	_ZNK4QPen9joinStyleEv [QtGui]
_ZNK4QPencv8QVariantEv [QtGui]	_ZNK4QPeneqERKS_ [QtGui]
_ZNK5QDial10metaObjectEv [QtGui]	_ZNK5QDial11notchTargetEv [QtGui]
_ZNK5QDial14notchesVisibleEv	_ZNK5QDial15minimumSizeHintEv

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZNK5QDial8sizeHintEv [QtGui]	_ZNK5QDial8wrappingEv [QtGui]
_ZNK5QDial9notchSizeEv [QtGui]	_ZNK5QDrag10metaObjectEv [QtGui]
_ZNK5QDrag6pixmapEv [QtGui]	_ZNK5QDrag6sourceEv [QtGui]
_ZNK5QDrag6targetEv [QtGui]	_ZNK5QDrag7hotSpotEv [QtGui]
_ZNK5QDrag8mimeDataEv [QtGui]	_ZNK5QFont10exactMatchEv [QtGui]
_ZNK5QFont10fixedPitchEv [QtGui]	_ZNK5QFont10pointSizeFEv [QtGui]
_ZNK5QFont13defaultFamilyEv [QtGui]	_ZNK5QFont13styleStrategyEv [QtGui]
_ZNK5QFont14lastResortFontEv [QtGui]	_ZNK5QFont16lastResortFamilyEv [QtGui]
_ZNK5QFont3keyEv [QtGui]	_ZNK5QFont5styleEv [QtGui]
_ZNK5QFont6familyEv [QtGui]	_ZNK5QFont6handleEv [QtGui]
_ZNK5QFont6weightEv [QtGui]	_ZNK5QFont7kerningEv [QtGui]
_ZNK5QFont7rawModeEv [QtGui]	_ZNK5QFont7rawNameEv [QtGui]
ZNK5QFont7resolveERKS [QtGui]	_ZNK5QFont7stretchEv [QtGui]
ZNK5QFont8isCopyOfERKS [QtGui]	_ZNK5QFont8overlineEv [QtGui]
_ZNK5QFont8toStringEv [QtGui]	_ZNK5QFont9pixelSizeEv [QtGui]
_ZNK5QFont9pointSizeEv [QtGui]	_ZNK5QFont9strikeOutEv [QtGui]
_ZNK5QFont9styleHintEv [QtGui]	_ZNK5QFont9underlineEv [QtGui]
_ZNK5QFontcv8QVariantEv [QtGui]	_ZNK5QFonteqERKS_ [QtGui]
ZNK5QFontltERKS [QtGui]	_ZNK5QFontneERKS_ [QtGui]
_ZNK5QIcon10actualSizeERK5QSizeNS_4ModeENS_5StateE [QtGui]	_ZNK5QIcon10isDetachedEv [QtGui]
_ZNK5QIcon12serialNumberEv [QtGui]	_ZNK5QIcon5paintEP8QPainterRK5QRect6QFlagsIN2Qt13AlignmentFlagEENS_4ModeENS_5StateE [QtGui]
_ZNK5QIcon6isNullEv [QtGui]	_ZNK5QIcon6pixmapENS_4SizeENS_4ModeENS_5StateE [QtGui]
_ZNK5QIcon6pixmapENS_4SizeEbNS_5StateE [QtGui]	_ZNK5QIcon6pixmapERK5QSizeNS_4ModeENS_5StateE [QtGui]
_ZNK5QIcon6pixmapEv [QtGui]	_ZNK5QIconcv8QVariantEv [QtGui]
_ZNK5QMenu10frameWidthEv [QtGui]	_ZNK5QMenu10menuActionEv [QtGui]
_ZNK5QMenu10metaObjectEv [QtGui]	_ZNK5QMenu11columnCountEv [QtGui]
_ZNK5QMenu12activeActionEv [QtGui]	_ZNK5QMenu13defaultActionEv [QtGui]
_ZNK5QMenu13itemParameterEi [QtGui]	_ZNK5QMenu14actionGeometryEP7QAction [QtGui]

_ZNK5QMenu16isTearOffEnabledEv [QtGui]	_ZNK5QMenu20isTearOffMenuVisibleEv [QtGui]
_ZNK5QMenu21separatorsCollapsibleEv [QtXml]	_ZNK5QMenu4iconEv [QtGui]
_ZNK5QMenu5titleEv [QtGui]	_ZNK5QMenu7isEmptyEv [QtXml]
_ZNK5QMenu8actionAtERK6QPoint [QtGui]	_ZNK5QMenu8sizeHintEv [QtGui]
_ZNK6QBrush12textureImageEv [QtXml]	_ZNK6QBrush6pixmapEv [QtGui]
_ZNK6QBrush7textureEv [QtGui]	_ZNK6QBrush8gradientEv [QtGui]
_ZNK6QBrush8isOpaqueEv [QtGui]	_ZNK6QBrushcv8QVariantEv [QtGui]
ZNK6QBrusheqERKS [QtGui]	_ZNK6QColor10saturationEv [QtGui]
_ZNK6QColor11saturationFEv [QtGui]	_ZNK6QColor3hueEv [QtGui]
_ZNK6QColor3redEv [QtGui]	_ZNK6QColor3rgbEv [QtGui]
_ZNK6QColor4blueEv [QtGui]	_ZNK6QColor4cyanEv [QtGui]
_ZNK6QColor4darkEi [QtGui]	_ZNK6QColor4hueFEv [QtGui]
_ZNK6QColor4nameEv [QtGui]	_ZNK6QColor4redFEv [QtGui]
_ZNK6QColor4rgbaEv [QtGui]	_ZNK6QColor5alphaEv [QtGui]
_ZNK6QColor5blackEv [QtGui]	_ZNK6QColor5blueFEv [QtGui]
_ZNK6QColor5cyanFEv [QtGui]	_ZNK6QColor5greenEv [QtGui]
_ZNK6QColor5lightEi [QtGui]	_ZNK6QColor5pixelEi [QtGui]
_ZNK6QColor5toHsvEv [QtGui]	_ZNK6QColor5toRgbEv [QtGui]
_ZNK6QColor5valueEv [QtGui]	_ZNK6QColor6alphaFEv [QtGui]
_ZNK6QColor6blackFEv [QtGui]	_ZNK6QColor6getHsvEPiS0_S0_S0_ [QtGui]
_ZNK6QColor6getRgbEPiS0_S0_S0_ [QtGui]	_ZNK6QColor6greenFEv [QtGui]
_ZNK6QColor6toCmykEv [QtGui]	_ZNK6QColor6valueFEv [QtGui]
_ZNK6QColor6yellowEv [QtGui]	_ZNK6QColor7getHsvFEPdS0_S0_S0_ [QtGui]
_ZNK6QColor7getRgbFEPdS0_S0_S0_ [QtGui]	_ZNK6QColor7magentaEv [QtGui]
_ZNK6QColor7yellowFEv [QtGui]	_ZNK6QColor8magentaFEv [QtGui]
_ZNK6QColor9convertToENS_4SpecE [QtGui]	_ZNK6QColorcv8QVariantEv [QtGui]
ZNK6QColoreqERKS [QtGui]	_ZNK6QColorneERKS_ [QtGui]
_ZNK6QFrame10frameShapeEv [QtGui]	_ZNK6QFrame10frameStyleEv [QtGui]
_ZNK6QFrame10frameWidthEv [QtGui]	_ZNK6QFrame10metaObjectEv [QtGui]
_ZNK6QFrame11frameShadowEv	_ZNK6QFrame12midLineWidthEv

 © 2007 Linux Foundation

[QtGui]	[QtGui]
_ZNK6QFrame8sizeHintEv [QtGui]	_ZNK6QFrame9frameRectEv [QtGui]
_ZNK6QFrame9lineWidthEv [QtGui]	_ZNK6QImage10colorTableEv [QtGui]
_ZNK6QImage10isDetachedEv [QtGui]	_ZNK6QImage10pixelIndexEii [QtGui]
_ZNK6QImage10rgbSwappedEv [QtGui]	_ZNK6QImage11isGrayscaleEv [QtGui]
_ZNK6QImage11paintEngineEv [QtGui]	_ZNK6QImage11transformedERK7QMatrixN2Qt18TransformationModeE [QtGui]
_ZNK6QImage12alphaChannelEv [QtGui]	_ZNK6QImage12bytesPerLineEv [QtGui]
_ZNK6QImage12convertDepthEi6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZNK6QImage12serialNumberEv [QtGui]
_ZNK6QImage13dotsPerMeterXEv [QtGui]	_ZNK6QImage13dotsPerMeterYEv [QtGui]
_ZNK6QImage13scaledToWidthEiN2Qt18TransformationModeE [QtGui]	_ZNK6QImage13textLanguagesEv [QtGui]
_ZNK6QImage14hasAlphaBufferEv [QtGui]	_ZNK6QImage14scaledToHeightEiN2Qt18TransformationModeE [QtGui]
_ZNK6QImage15convertBitOrderENS_6EndianE [QtGui]	_ZNK6QImage15convertToFormatENS_6FormatE6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]
_ZNK6QImage15convertToFormatENS_6FormatERK7QVectorIjE6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZNK6QImage15createAlphaMaskE6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]
_ZNK6QImage15hasAlphaChannelEv [QtGui]	_ZNK6QImage19createHeuristicMaskEb [QtGui]
_ZNK6QImage23convertDepthWithPaletteEiPji6QFlagsIN2Qt19ImageConversionFlagEE [QtGui]	_ZNK6QImage4bitsEv [QtGui]
_ZNK6QImage4copyERK5QRect [QtGui]	_ZNK6QImage4rectEv [QtGui]
_ZNK6QImage4saveEP9QIODevicePKci [QtGui]	_ZNK6QImage4saveERK7QStringPKci [QtGui]
_ZNK6QImage4sizeEv [QtGui]	_ZNK6QImage4textEPKcS1_ [QtGui]
_ZNK6QImage4textERK17QImageTextKeyLang [QtGui]	_ZNK6QImage4textERK7QString [QtGui]
_ZNK6QImage5colorEi [QtGui]	_ZNK6QImage5depthEv [QtGui]
_ZNK6QImage5pixelEii [QtGui]	_ZNK6QImage5validEii [QtGui]
_ZNK6QImage5widthEv [QtGui]	_ZNK6QImage6formatEv [QtGui]
_ZNK6QImage6heightEv [QtGui]	_ZNK6QImage6isNullEv [QtGui]

_ZNK6QImage6metricEN12QPaintDevice17PaintDeviceMetricE [QtGui]	_ZNK6QImage6offsetEv [QtGui]
_ZNK6QImage6scaledERK5QSizeN2Qt15AspectRatioModeENS3_18TransformationModeE [QtGui]	_ZNK6QImage7allGrayEv [QtGui]
_ZNK6QImage7devTypeEv [QtGui]	_ZNK6QImage8mirroredEbb [QtGui]
_ZNK6QImage8numBytesEv [QtGui]	_ZNK6QImage8scanLineEi [QtGui]
_ZNK6QImage8textKeysEv [QtGui]	_ZNK6QImage8textListEv [QtGui]
_ZNK6QImage9jumpTableEv [QtGui]	_ZNK6QImage9numColorsEv [QtGui]
_ZNK6QImagecv8QVariantEv [QtGui]	_ZNK6QImageeqERKS_ [QtGui]
ZNK6QImageneERKS [QtGui]	_ZNK6QLabel10metaObjectEv [QtGui]
_ZNK6QLabel10textFormatEv [QtGui]	_ZNK6QLabel14heightForWidthEi [QtGui]
_ZNK6QLabel15minimumSizeHintEv [QtGui]	_ZNK6QLabel17hasScaledContentsEv [QtGui]
_ZNK6QLabel17openExternalLinksEv [QtXml]	_ZNK6QLabel20textInteractionFlagsEv [QtXml]
_ZNK6QLabel4textEv [QtGui]	_ZNK6QLabel5buddyEv [QtGui]
_ZNK6QLabel5movieEv [QtGui]	_ZNK6QLabel6indentEv [QtGui]
_ZNK6QLabel6marginEv [QtGui]	_ZNK6QLabel6pixmapEv [QtGui]
_ZNK6QLabel7pictureEv [QtGui]	_ZNK6QLabel8sizeHintEv [QtGui]
_ZNK6QLabel8wordWrapEv [QtGui]	_ZNK6QLabel9alignmentEv [QtGui]
_ZNK6QMovie10frameCountEv [QtGui]	_ZNK6QMovie10metaObjectEv [QtGui]
_ZNK6QMovie12currentImageEv [QtGui]	_ZNK6QMovie13currentPixmapEv [QtGui]
_ZNK6QMovie14nextFrameDelayEv [QtGui]	_ZNK6QMovie15backgroundColorEv [QtGui]
_ZNK6QMovie18currentFrameNumberEv [QtGui]	_ZNK6QMovie5speedEv [QtGui]
_ZNK6QMovie5stateEv [QtGui]	_ZNK6QMovie6deviceEv [QtGui]
_ZNK6QMovie6formatEv [QtGui]	_ZNK6QMovie7isValidEv [QtGui]
_ZNK6QMovie8fileNameEv [QtGui]	_ZNK6QMovie9cacheModeEv [QtXml]
_ZNK6QMovie9frameRectEv [QtGui]	_ZNK6QMovie9loopCountEv [QtGui]
_ZNK6QSound10isFinishedEv [QtGui]	_ZNK6QSound10metaObjectEv [QtGui]
_ZNK6QSound14loopsRemainingEv [QtGui]	_ZNK6QSound5loopsEv [QtGui]

 © 2007 Linux Foundation

_ZNK6QSound8fileNameEv [QtGui]	_ZNK6QStyle10metaObjectEv [QtGui]
_ZNK6QStyle12drawItemTextEP8QPainterRK5QRectiRK8QPalettebRK7QStringNS5_9ColorRoleE [QtGui]	_ZNK6QStyle12itemTextRectERK12QFontMetricsRK5QRectibRK7QString [QtGui]
_ZNK6QStyle12standardIconENS_14StandardPixmapEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK6QStyle14drawItemPixmapEP8QPainterRK5QRectiRK7QPixmap [QtGui]
_ZNK6QStyle14itemPixmapRectERK5QRectiRK7QPixmap [QtGui]	_ZNK6QStyle15standardPaletteEv [QtGui]
_ZNK6QStyle26standardIconImplementationENS_14StandardPixmapEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK7QAction10autoRepeatEv [QtXml]
_ZNK7QAction10metaObjectEv [QtGui]	_ZNK7QAction11actionGroupEv [QtGui]
_ZNK7QAction11isCheckableEv [QtGui]	_ZNK7QAction11isSeparatorEv [QtGui]
_ZNK7QAction12parentWidgetEv [QtGui]	_ZNK7QAction15shortcutContextEv [QtGui]
_ZNK7QAction17associatedWidgetsEv [QtXml]	_ZNK7QAction4dataEv [QtGui]
_ZNK7QAction4fontEv [QtGui]	_ZNK7QAction4iconEv [QtGui]
_ZNK7QAction4menuEv [QtGui]	_ZNK7QAction4textEv [QtGui]
_ZNK7QAction7toolTipEv [QtGui]	_ZNK7QAction8iconTextEv [QtGui]
_ZNK7QAction8menuRoleEv [QtXml]	_ZNK7QAction8shortcutEv [QtGui]
_ZNK7QAction9isCheckedEv [QtGui]	_ZNK7QAction9isEnabledEv [QtGui]
_ZNK7QAction9isVisibleEv [QtGui]	_ZNK7QAction9shortcutsEv [QtXml]
_ZNK7QAction9statusTipEv [QtGui]	_ZNK7QAction9whatsThisEv [QtGui]
_ZNK7QBitmap11transformedERK7QMatrix [QtGui]	_ZNK7QBitmapcv8QVariantEv [QtGui]
_ZNK7QCursor4maskEv [QtGui]	_ZNK7QCursor5shapeEv [QtGui]
_ZNK7QCursor6bitmapEv [QtGui]	_ZNK7QCursor6handleEv [QtGui]
_ZNK7QCursor6pixmapEv [QtGui]	_ZNK7QCursor7hotSpotEv [QtGui]
_ZNK7QCursorcv8QVariantEv [QtGui]	_ZNK7QDialog10metaObjectEv [QtGui]
_ZNK7QDialog11orientationEv [QtGui]	_ZNK7QDialog15minimumSizeHintEv [QtGui]
_ZNK7QDialog17isSizeGripEnabledEv [QtGui]	_ZNK7QDialog6resultEv [QtGui]
_ZNK7QDialog8sizeHintEv [QtGui]	_ZNK7QDialog9extensionEv [QtGui]

_ZNK7QLayout10isTopLevelEv [QtGui]	_ZNK7QLayout10metaObjectEv [QtGui]
_ZNK7QLayout11maximumSizeEv [QtGui]	_ZNK7QLayout11minimumSizeEv [QtGui]
_ZNK7QLayout12parentWidgetEv [QtGui]	_ZNK7QLayout13alignmentRectERK5QRect [QtGui]
_ZNK7QLayout13totalSizeHintEv [QtGui]	_ZNK7QLayout14sizeConstraintEv [QtGui]
_ZNK7QLayout16totalMaximumSizeEv [QtGui]	_ZNK7QLayout16totalMinimumSizeEv [QtGui]
_ZNK7QLayout19expandingDirectionsEv [QtGui]	_ZNK7QLayout19totalHeightForWidthEi [QtGui]
_ZNK7QLayout6marginEv [QtGui]	_ZNK7QLayout7autoAddEv [QtGui]
_ZNK7QLayout7indexOfEP7QWidget [QtGui]	_ZNK7QLayout7isEmptyEv [QtGui]
_ZNK7QLayout7menuBarEv [QtGui]	_ZNK7QLayout7spacingEv [QtGui]
_ZNK7QLayout8geometryEv [QtGui]	_ZNK7QLayout9isEnabledEv [QtGui]
_ZNK7QMatrix11mapToRegionERK5QRect [QtGui]	_ZNK7QMatrix12mapToPolygonERK5QRect [QtGui]
_ZNK7QMatrix3mapERK12QPainterPath [QtGui]	_ZNK7QMatrix3mapERK5QLine [QtGui]
_ZNK7QMatrix3mapERK6QLineF [QtGui]	_ZNK7QMatrix3mapERK6QPoint [QtGui]
_ZNK7QMatrix3mapERK7QPointF [QtGui]	_ZNK7QMatrix3mapERK7QRegion [QtGui]
_ZNK7QMatrix3mapERK8QPolygon [QtGui]	_ZNK7QMatrix3mapERK9QPolygonF [QtGui]
ZNK7QMatrix3mapEddPdS0 [QtGui]	_ZNK7QMatrix3mapEiiPiS0_ [QtGui]
_ZNK7QMatrix7mapRectERK5QRect [QtGui]	_ZNK7QMatrix7mapRectERK6QRectF [QtGui]
_ZNK7QMatrix8invertedEPb [QtGui]	_ZNK7QMatrixcv8QVariantEv [QtXml]
ZNK7QMatrixeqERKS [QtGui]	_ZNK7QMatrixmlERKS_ [QtGui]
ZNK7QMatrixneERKS [QtGui]	_ZNK7QPixmap10isDetachedEv [QtGui]
_ZNK7QPixmap11paintEngineEv [QtGui]	_ZNK7QPixmap11transformedERK7QMatrixN2Qt18TransformationModeE [QtGui]
_ZNK7QPixmap12alphaChannelEv [QtGui]	_ZNK7QPixmap12serialNumberEv [QtGui]
_ZNK7QPixmap13scaledToWidthEiN2Qt18TransformationModeE [QtGui]	_ZNK7QPixmap14scaledToHeightEiN2Qt18TransformationModeE [QtGui]

 © 2007 Linux Foundation

_ZNK7QPixmap15hasAlphaChannelEv [QtGui]	_ZNK7QPixmap16x11PictureHandleEv [QtGui]
_ZNK7QPixmap19createHeuristicMaskEb [QtGui]	_ZNK7QPixmap19createMaskFromColorERK6QColor [QtGui]
_ZNK7QPixmap4copyERK5QRect [QtGui]	_ZNK7QPixmap4maskEv [QtGui]
_ZNK7QPixmap4rectEv [QtGui]	_ZNK7QPixmap4saveEP9QIODevicePKci [QtGui]
_ZNK7QPixmap4saveERK7QStringPKci [QtGui]	_ZNK7QPixmap4sizeEv [QtGui]
_ZNK7QPixmap5depthEv [QtGui]	_ZNK7QPixmap5widthEv [QtGui]
_ZNK7QPixmap6handleEv [QtGui]	_ZNK7QPixmap6heightEv [QtGui]
_ZNK7QPixmap6isNullEv [QtGui]	_ZNK7QPixmap6metricEN12QPaintDevice17PaintDeviceMetricE [QtGui]
_ZNK7QPixmap6scaledERK5QSizeN2Qt15AspectRatioModeENS3_18TransformationModeE [QtGui]	_ZNK7QPixmap7devTypeEv [QtGui]
_ZNK7QPixmap7toImageEv [QtGui]	_ZNK7QPixmap7x11InfoEv [QtGui]
_ZNK7QPixmap8hasAlphaEv [QtGui]	_ZNK7QPixmapcv8QVariantEv [QtGui]
_ZNK7QRegion10intersectsERK5QRect [QtXml]	_ZNK7QRegion10intersectsERKS_ [QtXml]
_ZNK7QRegion10translatedEii [QtGui]	_ZNK7QRegion12boundingRectEv [QtGui]
ZNK7QRegion3eorERKS [QtGui]	_ZNK7QRegion5rectsEv [QtGui]
ZNK7QRegion5uniteERKS [QtGui]	_ZNK7QRegion7isEmptyEv [QtGui]
_ZNK7QRegion8containsERK5QRect [QtGui]	_ZNK7QRegion8containsERK6QPoint [QtGui]
ZNK7QRegion8subtractERKS [QtGui]	_ZNK7QRegion9intersectERKS_ [QtGui]
ZNK7QRegionanERKS [QtGui]	_ZNK7QRegioncv8QVariantEv [QtGui]
ZNK7QRegioneoERKS [QtGui]	_ZNK7QRegioneqERKS_ [QtGui]
ZNK7QRegionmiERKS [QtGui]	_ZNK7QRegionorERKS_ [QtGui]
ZNK7QRegionplERKS [QtGui]	_ZNK7QSlider10metaObjectEv [QtGui]
_ZNK7QSlider12tickIntervalEv [QtGui]	_ZNK7QSlider12tickPositionEv [QtGui]
_ZNK7QSlider15minimumSizeHintEv [QtGui]	_ZNK7QSlider8sizeHintEv [QtGui]
_ZNK7QTabBar10metaObjectEv [QtGui]	_ZNK7QTabBar10tabToolTipEi [QtGui]
_ZNK7QTabBar11tabSizeHintEi [QtGui]	_ZNK7QTabBar12currentIndexEv [QtGui]

_ZNK7QTabBar12isTabEnabledEi [QtGui]	_ZNK7QTabBar12tabTextColorEi [QtGui]
_ZNK7QTabBar12tabWhatsThisEi [QtGui]	_ZNK7QTabBar15minimumSizeHint Ev [QtGui]
_ZNK7QTabBar17usesScrollButtons Ev [QtXml]	_ZNK7QTabBar5countEv [QtGui]
_ZNK7QTabBar5shapeEv [QtGui]	_ZNK7QTabBar7tabDataEi [QtGui]
_ZNK7QTabBar7tabIconEi [QtGui]	_ZNK7QTabBar7tabRectEi [QtGui]
_ZNK7QTabBar7tabTextEi [QtGui]	_ZNK7QTabBar8drawBaseEv [QtGui]
_ZNK7QTabBar8iconSizeEv [QtGui]	_ZNK7QTabBar8sizeHintEv [QtGui]
_ZNK7QTabBar9elideModeEv [QtXml]	_ZNK7QWidget10focusProxyEv [QtGui]
_ZNK7QWidget10metaObjectEv [QtGui]	_ZNK7QWidget10sizePolicyEv [QtGui]
_ZNK7QWidget10styleSheetEv [QtXml]	_ZNK7QWidget10windowIconEv [QtGui]
_ZNK7QWidget10windowRoleEv [QtGui]	_ZNK7QWidget11acceptDropsEv [QtGui]
_ZNK7QWidget11focusPolicyEv [QtGui]	_ZNK7QWidget11focusWidgetEv [QtGui]
ZNK7QWidget11isEnabledToEPS [QtGui]	_ZNK7QWidget11isMaximizedEv [QtGui]
_ZNK7QWidget11isMinimizedEv [QtGui]	_ZNK7QWidget11isVisibleToEPS_ [QtGui]
_ZNK7QWidget11mapToGlobalERK 6QPoint [QtGui]	_ZNK7QWidget11mapToParentERK 6QPoint [QtGui]
_ZNK7QWidget11maximumSizeEv [QtGui]	_ZNK7QWidget11minimumSizeEv [QtGui]
_ZNK7QWidget11paintEngineEv [QtGui]	_ZNK7QWidget11visibleRectEv [QtGui]
_ZNK7QWidget11windowStateEv [QtGui]	_ZNK7QWidget11windowTitleEv [QtGui]
_ZNK7QWidget12childrenRectEv [QtGui]	_ZNK7QWidget12contentsRectEv [QtGui]
ZNK7QWidget12isAncestorOfEPK S [QtGui]	_ZNK7QWidget12isFullScreenEv [QtGui]
_ZNK7QWidget12saveGeometryEv [QtXml]	_ZNK7QWidget13frameGeometryEv [QtGui]
_ZNK7QWidget13mapFromGlobalE RK6QPoint [QtGui]	_ZNK7QWidget13mapFromParentE RK6QPoint [QtGui]
_ZNK7QWidget13sizeIncrementEv [QtGui]	_ZNK7QWidget13visibleRegionEv [QtGui]
_ZNK7QWidget13windowOpacityE v [QtGui]	_ZNK7QWidget13windowSurfaceEv [QtXml]
_ZNK7QWidget14accessibleNameEv	_ZNK7QWidget14backgroundMode

 © 2007 Linux Foundation

[QtGui]	Ev [QtGui]
_ZNK7QWidget14backgroundRoleEv [QtGui]	_ZNK7QWidget14childrenRegionEv [QtGui]
_ZNK7QWidget14ensurePolishedEv [QtGui]	_ZNK7QWidget14foregroundRoleEv [QtGui]
_ZNK7QWidget14heightForWidthEi [QtGui]	_ZNK7QWidget14isActiveWindowEv [QtGui]
_ZNK7QWidget14normalGeometryEv [QtGui]	_ZNK7QWidget14windowIconTextEv [QtGui]
_ZNK7QWidget14windowModalityEv [QtGui]	_ZNK7QWidget15layoutDirectionEv [QtGui]
_ZNK7QWidget15minimumSizeHintEv [QtGui]	_ZNK7QWidget16inputMethodQueryEN2Qt16InputMethodQueryE [QtGui]
_ZNK7QWidget16isWindowModifiedEv [QtGui]	_ZNK7QWidget16nextInFocusChainEv [QtGui]
_ZNK7QWidget16x11PictureHandleEv [QtGui]	_ZNK7QWidget17contextMenuPolicyEv [QtGui]
_ZNK7QWidget18autoFillBackgroundEv [QtGui]	_ZNK7QWidget18getContentsMarginsEPiS0_S0_S0_ [QtGui]
_ZNK7QWidget1xEv [QtGui]	_ZNK7QWidget1yEv [QtGui]
_ZNK7QWidget20testAttribute_helperEN2Qt15WidgetAttributeE [QtGui]	_ZNK7QWidget21accessibleDescriptionEv [QtGui]
_ZNK7QWidget3posEv [QtGui]	_ZNK7QWidget4iconEv [QtGui]
_ZNK7QWidget4maskEv [QtGui]	_ZNK7QWidget5mapToEPS_RK6QPoint [QtGui]
_ZNK7QWidget5styleEv [QtGui]	_ZNK7QWidget5winIdEv [QtXml]
_ZNK7QWidget6cursorEv [QtGui]	_ZNK7QWidget6handleEv [QtGui]
_ZNK7QWidget6layoutEv [QtGui]	_ZNK7QWidget6metricEN12QPaintDevice17PaintDeviceMetricE [QtGui]
_ZNK7QWidget6windowEv [QtGui]	_ZNK7QWidget7actionsEv [QtGui]
_ZNK7QWidget7childAtERK6QPoint [QtGui]	_ZNK7QWidget7devTypeEv [QtGui]
_ZNK7QWidget7mapFromEPS_RK6QPoint [QtGui]	_ZNK7QWidget7paletteEv [QtGui]
_ZNK7QWidget7toolTipEv [QtGui]	_ZNK7QWidget7x11InfoEv [QtGui]
_ZNK7QWidget8baseSizeEv [QtGui]	_ZNK7QWidget8hasFocusEv [QtGui]
_ZNK7QWidget8sizeHintEv [QtGui]	_ZNK7QWidget9frameSizeEv [QtGui]
_ZNK7QWidget9statusTipEv [QtGui]	_ZNK7QWidget9whatsThisEv [QtGui]
_ZNK8QMenuBar10frameWidthEv [QtGui]	_ZNK8QMenuBar10metaObjectEv [QtGui]

_ZNK8QMenuBar11isDefaultUpEv [QtGui]	_ZNK8QMenuBar12activeActionEv [QtGui]
_ZNK8QMenuBar12autoGeometryEv [QtGui]	_ZNK8QMenuBar12cornerWidgetEN2Qt6CornerE [QtGui]
_ZNK8QMenuBar13itemParameterEi [QtGui]	_ZNK8QMenuBar14actionGeometryEP7QAction [QtGui]
_ZNK8QMenuBar14heightForWidthEi [QtGui]	_ZNK8QMenuBar15minimumSizeHintEv [QtGui]
_ZNK8QMenuBar8actionAtERK6QPoint [QtGui]	_ZNK8QMenuBar8sizeHintEv [QtGui]
_ZNK8QPainter10backgroundEv [QtGui]	_ZNK8QPainter10clipRegionEv [QtGui]
_ZNK8QPainter11brushOriginEv [QtGui]	_ZNK8QPainter11fontMetricsEv [QtGui]
_ZNK8QPainter11hasClippingEv [QtGui]	_ZNK8QPainter11paintEngineEv [QtGui]
_ZNK8QPainter11renderHintsEv [QtGui]	_ZNK8QPainter11worldMatrixEv [QtXml]
_ZNK8QPainter12deviceMatrixEv [QtGui]	_ZNK8QPainter12translationXEv [QtGui]
_ZNK8QPainter12translationYEv [QtGui]	_ZNK8QPainter13matrixEnabledEv [QtGui]
_ZNK8QPainter14backgroundModeEv [QtGui]	_ZNK8QPainter14combinedMatrixEv [QtXml]
_ZNK8QPainter15compositionModeEv [QtGui]	_ZNK8QPainter15layoutDirectionEv [QtGui]
_ZNK8QPainter18worldMatrixEnabledEv [QtXml]	_ZNK8QPainter20viewTransformEnabledEv [QtGui]
ZNK8QPainter3mapEiiPiS0 [QtGui]	_ZNK8QPainter3penEv [QtGui]
_ZNK8QPainter4fontEv [QtGui]	_ZNK8QPainter5brushEv [QtGui]
_ZNK8QPainter5xFormERK5QRect [QtGui]	_ZNK8QPainter5xFormERK6QPoint [QtGui]
_ZNK8QPainter5xFormERK8QPolygon [QtGui]	_ZNK8QPainter5xFormERK8QPolygonii [QtGui]
_ZNK8QPainter6deviceEv [QtGui]	_ZNK8QPainter6matrixEv [QtGui]
_ZNK8QPainter6windowEv [QtGui]	_ZNK8QPainter7opacityEv [QtXml]
_ZNK8QPainter8clipPathEv [QtGui]	_ZNK8QPainter8fontInfoEv [QtGui]
_ZNK8QPainter8isActiveEv [QtGui]	_ZNK8QPainter8viewportEv [QtGui]
_ZNK8QPainter8xFormDevERK5QRect [QtGui]	_ZNK8QPainter8xFormDevERK6QPoint [QtGui]
_ZNK8QPainter8xFormDevERK8QPolygon [QtGui]	_ZNK8QPainter8xFormDevERK8QPolygonii [QtGui]
_ZNK8QPalette10isBrushSetENS_10ColorGroupENS_9ColorRoleE	_ZNK8QPalette12serialNumberEv [QtGui]

 © 2007 Linux Foundation

[QtXml]	
_ZNK8QPalette5brushENS_10ColorGroupENS_9ColorRoleE [QtGui]	_ZNK8QPalette7isEqualENS_10ColorGroupES0_ [QtGui]
ZNK8QPalette7resolveERKS [QtGui]	_ZNK8QPalette8isCopyOfERKS_ [QtGui]
_ZNK8QPalettecv8QVariantEv [QtGui]	_ZNK8QPaletteeqERKS_ [QtGui]
_ZNK8QPicture10isDetachedEv [QtGui]	_ZNK8QPicture11paintEngineEv [QtGui]
_ZNK8QPicture12boundingRectEv [QtGui]	_ZNK8QPicture4dataEv [QtGui]
_ZNK8QPicture4sizeEv [QtGui]	_ZNK8QPicture6isNullEv [QtGui]
_ZNK8QPicture6metricEN12QPaintDevice17PaintDeviceMetricE [QtGui]	_ZNK8QPicture7devTypeEv [QtGui]
_ZNK8QPolygon12boundingRectEv [QtGui]	_ZNK8QPolygon5pointEiPiS0_ [QtGui]
_ZNK8QPolygoncv8QVariantEv [QtGui]	_ZNK8QPrinter10printRangeEv [QtGui]
_ZNK8QPrinter10resolutionEv [QtGui]	_ZNK8QPrinter11orientationEv [QtGui]
_ZNK8QPrinter11paintEngineEv [QtGui]	_ZNK8QPrinter11paperSourceEv [QtGui]
_ZNK8QPrinter11printEngineEv [QtGui]	_ZNK8QPrinter11printerNameEv [QtGui]
_ZNK8QPrinter12outputFormatEv [QtGui]	_ZNK8QPrinter12printProgramEv [QtGui]
_ZNK8QPrinter12printerStateEv [QtGui]	_ZNK8QPrinter13collateCopiesEv [QtGui]
_ZNK8QPrinter14outputFileNameEv [QtGui]	_ZNK8QPrinter15isOptionEnabledENS_13PrinterOptionE [QtGui]
_ZNK8QPrinter19doubleSidedPrintingEv [QtXml]	_ZNK8QPrinter20collateCopiesEnabledEv [QtGui]
_ZNK8QPrinter20fontEmbeddingEnabledEv [QtGui]	_ZNK8QPrinter20supportedResolutionsEv [QtGui]
_ZNK8QPrinter22printerSelectionOptionEv [QtGui]	_ZNK8QPrinter6metricEN12QPaintDevice17PaintDeviceMetricE [QtGui]
_ZNK8QPrinter6toPageEv [QtGui]	_ZNK8QPrinter7creatorEv [QtGui]
_ZNK8QPrinter7devTypeEv [QtGui]	_ZNK8QPrinter7docNameEv [QtGui]
_ZNK8QPrinter7maxPageEv [QtGui]	_ZNK8QPrinter7minPageEv [QtGui]
_ZNK8QPrinter8fromPageEv [QtGui]	_ZNK8QPrinter8fullPageEv [QtGui]
_ZNK8QPrinter8pageRectEv	_ZNK8QPrinter8pageSizeEv [QtGui]

[QtGui]	
_ZNK8QPrinter9colorModeEv [QtGui]	_ZNK8QPrinter9numCopiesEv [QtGui]
_ZNK8QPrinter9pageOrderEv [QtGui]	_ZNK8QPrinter9paperRectEv [QtGui]
_ZNK8QSpinBox10metaObjectEv [QtGui]	_ZNK8QSpinBox10singleStepEv [QtGui]
_ZNK8QSpinBox13textFromValueEi [QtGui]	_ZNK8QSpinBox13valueFromTextERK7QString [QtGui]
_ZNK8QSpinBox5fixupER7QString [QtGui]	_ZNK8QSpinBox5valueEv [QtGui]
_ZNK8QSpinBox6prefixEv [QtGui]	_ZNK8QSpinBox6suffixEv [QtGui]
_ZNK8QSpinBox7maximumEv [QtGui]	_ZNK8QSpinBox7minimumEv [QtGui]
_ZNK8QSpinBox8validateER7QStringRi [QtGui]	_ZNK8QSpinBox9cleanTextEv [QtGui]
_ZNK8QToolBar10metaObjectEv [QtGui]	_ZNK8QToolBar11orientationEv [QtGui]
_ZNK8QToolBar12allowedAreasEv [QtGui]	_ZNK8QToolBar14actionGeometryEP7QAction [QtGui]
_ZNK8QToolBar15toolButtonStyleEv [QtGui]	_ZNK8QToolBar15widgetForActionEP7QAction [QtXml]
_ZNK8QToolBar16toggleViewActionEv [QtGui]	_ZNK8QToolBar8actionAtERK6QPoint [QtGui]
_ZNK8QToolBar8iconSizeEv [QtGui]	_ZNK8QToolBar9isMovableEv [QtGui]
_ZNK8QToolBox10metaObjectEv [QtGui]	_ZNK8QToolBox11itemToolTipEi [QtGui]
_ZNK8QToolBox12currentIndexEv [QtGui]	_ZNK8QToolBox13currentWidgetEv [QtGui]
_ZNK8QToolBox13isItemEnabledEi [QtGui]	_ZNK8QToolBox5countEv [QtGui]
_ZNK8QToolBox6widgetEi [QtGui]	_ZNK8QToolBox7indexOfEP7QWidget [QtGui]
_ZNK8QToolBox8itemIconEi [QtGui]	_ZNK8QToolBox8itemTextEi [QtGui]
_ZNK9QCDEStyle10metaObjectEv [QtGui]	_ZNK9QCDEStyle11drawControlEN6QStyle14ControlElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]
_ZNK9QCDEStyle11pixelMetricEN6QStyle11PixelMetricEPK12QStyleOptionPK7QWidget [QtGui]	_ZNK9QCDEStyle13drawPrimitiveEN6QStyle16PrimitiveElementEPK12QStyleOptionP8QPainterPK7QWidget [QtGui]
_ZNK9QCDEStyle15standardPaletteEv [QtGui]	_ZNK9QCDEStyle26standardIconImplementationEN6QStyle14StandardPixmapEPK12QStyleOptionPK7QWid

 © 2007 Linux Foundation

	get [QtXml]
_ZNK9QCheckBox10checkStateEv [QtGui]	_ZNK9QCheckBox10isTristateEv [QtGui]
_ZNK9QCheckBox10metaObjectEv [QtGui]	_ZNK9QCheckBox8sizeHintEv [QtGui]
_ZNK9QCheckBox9hitButtonERK6QPoint [QtGui]	_ZNK9QColormap4modeEv [QtGui]
_ZNK9QColormap4sizeEv [QtGui]	_ZNK9QColormap5depthEv [QtGui]
_ZNK9QColormap5pixelERK6QColor [QtGui]	_ZNK9QColormap7colorAtEj [QtGui]
_ZNK9QColormap8colormapEv [QtGui]	_ZNK9QComboBox10isEditableEv [QtGui]
_ZNK9QComboBox10metaObjectEv [QtGui]	_ZNK9QComboBox11currentTextEv [QtGui]
_ZNK9QComboBox11modelColumnEv [QtGui]	_ZNK9QComboBox12currentIndexEv [QtGui]
_ZNK9QComboBox12insertPolicyEv [QtGui]	_ZNK9QComboBox12itemDelegateEv [QtGui]
_ZNK9QComboBox14autoCompletionEv [QtGui]	_ZNK9QComboBox14rootModelIndexEv [QtGui]
_ZNK9QComboBox15maxVisibleItemsEv [QtGui]	_ZNK9QComboBox15minimumSizeHintEv [QtGui]
_ZNK9QComboBox16inputMethodQueryEN2Qt16InputMethodQueryE [QtGui]	_ZNK9QComboBox16sizeAdjustPolicyEv [QtGui]
_ZNK9QComboBox17duplicatesEnabledEv [QtGui]	_ZNK9QComboBox21minimumContentsLengthEv [QtGui]
_ZNK9QComboBox29autoCompletionCaseSensitivityEv [QtGui]	_ZNK9QComboBox4viewEv [QtGui]
_ZNK9QComboBox5countEv [QtGui]	_ZNK9QComboBox5modelEv [QtGui]
_ZNK9QComboBox8findDataERK8QVarianti6QFlagsIN2Qt9MatchFlagEE [QtGui]	_ZNK9QComboBox8hasFrameEv [QtGui]
_ZNK9QComboBox8iconSizeEv [QtGui]	_ZNK9QComboBox8itemDataEii [QtGui]
_ZNK9QComboBox8itemIconEi [QtGui]	_ZNK9QComboBox8itemTextEi [QtGui]
_ZNK9QComboBox8lineEditEv [QtGui]	_ZNK9QComboBox8maxCountEv [QtGui]
_ZNK9QComboBox8sizeHintEv [QtGui]	_ZNK9QComboBox9completerEv [QtXml]
_ZNK9QComboBox9validatorEv [QtGui]	_ZNK9QDateEdit10metaObjectEv [QtGui]
_ZNK9QDirModel10headerDataEiN2Qt11OrientationEi [QtGui]	_ZNK9QDirModel10isReadOnlyEv [QtGui]

_ZNK9QDirModel10metaObjectEv [QtGui]	_ZNK9QDirModel11columnCountERK11QModelIndex [QtGui]
_ZNK9QDirModel11hasChildrenERK11QModelIndex [QtGui]	_ZNK9QDirModel11nameFiltersEv [QtGui]
_ZNK9QDirModel12iconProviderEv [QtGui]	_ZNK9QDirModel14lazyChildCountEv [QtGui]
_ZNK9QDirModel15resolveSymlinksEv [QtGui]	_ZNK9QDirModel20supportedDropActionsEv [QtGui]
_ZNK9QDirModel4dataERK11QModelIndexi [QtGui]	_ZNK9QDirModel5flagsERK11QModelIndex [QtGui]
_ZNK9QDirModel5indexERK7QStringi [QtGui]	_ZNK9QDirModel5indexEiiRK11QModelIndex [QtGui]
_ZNK9QDirModel5isDirERK11QModelIndex [QtGui]	_ZNK9QDirModel6filterEv [QtGui]
_ZNK9QDirModel6parentERK11QModelIndex [QtGui]	_ZNK9QDirModel7sortingEv [QtGui]
_ZNK9QDirModel8fileIconERK11QModelIndex [QtGui]	_ZNK9QDirModel8fileInfoERK11QModelIndex [QtGui]
_ZNK9QDirModel8fileNameERK11QModelIndex [QtGui]	_ZNK9QDirModel8filePathERK11QModelIndex [QtGui]
_ZNK9QDirModel8mimeDataERK5QListI11QModelIndexE [QtGui]	_ZNK9QDirModel8rowCountERK11QModelIndex [QtGui]
_ZNK9QDirModel9mimeTypesEv [QtGui]	_ZNK9QFontInfo10exactMatchEv [QtGui]
_ZNK9QFontInfo10fixedPitchEv [QtGui]	_ZNK9QFontInfo10pointSizeFEv [QtGui]
_ZNK9QFontInfo5styleEv [QtGui]	_ZNK9QFontInfo6familyEv [QtGui]
_ZNK9QFontInfo6italicEv [QtGui]	_ZNK9QFontInfo6weightEv [QtGui]
_ZNK9QFontInfo7rawModeEv [QtGui]	_ZNK9QFontInfo8overlineEv [QtGui]
_ZNK9QFontInfo9pixelSizeEv [QtGui]	_ZNK9QFontInfo9pointSizeEv [QtGui]
_ZNK9QFontInfo9strikeOutEv [QtGui]	_ZNK9QFontInfo9styleHintEv [QtGui]
_ZNK9QFontInfo9underlineEv [QtGui]	_ZNK9QGradient14coordinateModeEv [QtXml]
_ZNK9QGradient5stopsEv [QtGui]	_ZNK9QGradienteqERKS_ [QtGui]
_ZNK9QGroupBox10metaObjectEv [QtGui]	_ZNK9QGroupBox11isCheckableEv [QtGui]
_ZNK9QGroupBox15minimumSizeHintEv [QtGui]	_ZNK9QGroupBox5titleEv [QtGui]
_ZNK9QGroupBox6isFlatEv [QtGui]	_ZNK9QGroupBox9alignmentEv [QtGui]
_ZNK9QGroupBox9isCheckedEv [QtGui]	_ZNK9QKeyEvent14nativeScanCodeEv [QtXml]
_ZNK9QKeyEvent15nativeModifiers	_ZNK9QKeyEvent16nativeVirtualKe

 © 2007 Linux Foundation

Ev [QtXml]	yEv [QtXml]
_ZNK9QKeyEvent7matchesEN12QKeySequence11StandardKeyE [QtXml]	_ZNK9QKeyEvent9modifiersEv [QtGui]
_ZNK9QLineEdit10isModifiedEv [QtGui]	_ZNK9QLineEdit10isReadOnlyEv [QtGui]
_ZNK9QLineEdit10metaObjectEv [QtGui]	_ZNK9QLineEdit11characterAtEiP5QChar [QtGui]
_ZNK9QLineEdit11displayTextEv [QtGui]	_ZNK9QLineEdit11dragEnabledEv [QtGui]
_ZNK9QLineEdit12selectedTextEv [QtGui]	_ZNK9QLineEdit14cursorPositionEv [QtGui]
_ZNK9QLineEdit14selectionStartEv [QtGui]	_ZNK9QLineEdit15hasSelectedTextEv [QtGui]
_ZNK9QLineEdit15isRedoAvailableEv [QtGui]	_ZNK9QLineEdit15isUndoAvailableEv [QtGui]
_ZNK9QLineEdit15minimumSizeHintEv [QtGui]	_ZNK9QLineEdit16inputMethodQueryEN2Qt16InputMethodQueryE [QtGui]
_ZNK9QLineEdit18hasAcceptableInputEv [QtGui]	_ZNK9QLineEdit4copyEv [QtGui]
_ZNK9QLineEdit4textEv [QtGui]	_ZNK9QLineEdit6editedEv [QtGui]
_ZNK9QLineEdit8echoModeEv [QtGui]	_ZNK9QLineEdit8hasFrameEv [QtGui]
_ZNK9QLineEdit8sizeHintEv [QtGui]	_ZNK9QLineEdit9alignmentEv [QtGui]
_ZNK9QLineEdit9completerEv [QtXml]	_ZNK9QLineEdit9inputMaskEv [QtGui]
_ZNK9QLineEdit9maxLengthEv [QtGui]	_ZNK9QLineEdit9validatorEv [QtGui]
_ZNK9QListView10isWrappingEv [QtGui]	_ZNK9QListView10layoutModeEv [QtGui]
_ZNK9QListView10metaObjectEv [QtGui]	_ZNK9QListView10resizeModeEv [QtGui]
_ZNK9QListView10visualRectERK11QModelIndex [QtGui]	_ZNK9QListView11isRowHiddenEi [QtGui]
_ZNK9QListView11modelColumnEv [QtGui]	_ZNK9QListView11viewOptionsEv [QtGui]
_ZNK9QListView12contentsSizeEv [QtGui]	_ZNK9QListView12rectForIndexERK11QModelIndex [QtGui]
_ZNK9QListView13isIndexHiddenERK11QModelIndex [QtGui]	_ZNK9QListView14verticalOffsetEv [QtGui]
_ZNK9QListView15selectedIndexesEv [QtGui]	_ZNK9QListView16horizontalOffsetEv [QtGui]
_ZNK9QListView16uniformItemSizesEv [QtGui]	_ZNK9QListView24visualRegionForSelectionERK14QItemSelection [QtGui]

_ZNK9QListView4flowEv [QtGui]	_ZNK9QListView7indexAtERK6QPoint [QtGui]
_ZNK9QListView7spacingEv [QtGui]	_ZNK9QListView8gridSizeEv [QtGui]
_ZNK9QListView8movementEv [QtGui]	_ZNK9QListView8viewModeEv [QtGui]
_ZNK9QListView8wordWrapEv [QtXml]	_ZNK9QListView9batchSizeEv [QtXml]
_ZNK9QMenuItem10metaObjectEv [QtXml]	_ZNK9QMenuItem11signalValueEv [QtGui]
_ZNK9QMenuItem2idEv [QtGui]	_ZNK9QPolygonF12boundingRectEv [QtGui]
_ZNK9QPolygonF9toPolygonEv [QtGui]	_ZNK9QShortcut10autoRepeatEv [QtXml]
_ZNK9QShortcut10metaObjectEv [QtGui]	_ZNK9QShortcut2idEv [QtGui]
_ZNK9QShortcut3keyEv [QtGui]	_ZNK9QShortcut9isEnabledEv [QtGui]
_ZNK9QShortcut9whatsThisEv [QtGui]	_ZNK9QSizeGrip10metaObjectEv [QtGui]
_ZNK9QSizeGrip8sizeHintEv [QtGui]	_ZNK9QSplitter10metaObjectEv [QtGui]
_ZNK9QSplitter11handleWidthEv [QtGui]	_ZNK9QSplitter11orientationEv [QtGui]
_ZNK9QSplitter12opaqueResizeEv [QtGui]	_ZNK9QSplitter13isCollapsibleEi [QtGui]
_ZNK9QSplitter15minimumSizeHintEv [QtGui]	_ZNK9QSplitter19childrenCollapsibleEv [QtGui]
_ZNK9QSplitter5countEv [QtGui]	_ZNK9QSplitter5sizesEv [QtGui]
_ZNK9QSplitter6handleEi [QtGui]	_ZNK9QSplitter6widgetEi [QtGui]
_ZNK9QSplitter7indexOfEP7QWidget [QtGui]	_ZNK9QSplitter8getRangeEiPiS0_ [QtGui]
_ZNK9QSplitter8sizeHintEv [QtGui]	_ZNK9QSplitter9saveStateEv [QtGui]
_ZNK9QTextEdit10cursorRectERK11QTextCursor [QtGui]	_ZNK9QTextEdit10cursorRectEv [QtGui]
_ZNK9QTextEdit10fontFamilyEv [QtGui]	_ZNK9QTextEdit10fontItalicEv [QtGui]
_ZNK9QTextEdit10fontWeightEv [QtGui]	_ZNK9QTextEdit10isReadOnlyEv [QtGui]
_ZNK9QTextEdit10metaObjectEv [QtGui]	_ZNK9QTextEdit10textCursorEv [QtGui]
_ZNK9QTextEdit10textFormatEv [QtGui]	_ZNK9QTextEdit11currentFontEv [QtGui]
_ZNK9QTextEdit11cursorWidthEv [QtXml]	_ZNK9QTextEdit12lineWrapModeEv [QtGui]

 © 2007 Linux Foundation

_ZNK9QTextEdit12tabStopWidthEv [QtGui]	_ZNK9QTextEdit12wordWrapModeEv [QtGui]
_ZNK9QTextEdit13fontPointSizeEv [QtGui]	_ZNK9QTextEdit13fontUnderlineEv [QtGui]
_ZNK9QTextEdit13overwriteModeEv [QtGui]	_ZNK9QTextEdit14acceptRichTextEv [QtGui]
_ZNK9QTextEdit14autoFormattingEv [QtGui]	_ZNK9QTextEdit15extraSelectionsEv [QtXml]
_ZNK9QTextEdit15tabChangesFocusEv [QtGui]	_ZNK9QTextEdit16inputMethodQueryEN2Qt16InputMethodQueryE [QtGui]
_ZNK9QTextEdit17currentCharFormatEv [QtGui]	_ZNK9QTextEdit17cursorForPositionERK6QPoint [QtGui]
_ZNK9QTextEdit20textInteractionFlagsEv [QtXml]	_ZNK9QTextEdit21canInsertFromMimeDataEPK9QMimeData [QtGui]
_ZNK9QTextEdit21lineWrapColumnOrWidthEv [QtGui]	_ZNK9QTextEdit27createMimeDataFromSelectionEv [QtGui]
_ZNK9QTextEdit4textEv [QtGui]	_ZNK9QTextEdit8anchorAtERK6QPoint [QtGui]
_ZNK9QTextEdit8canPasteEv [QtXml]	_ZNK9QTextEdit8documentEv [QtGui]
_ZNK9QTextEdit9alignmentEv [QtGui]	_ZNK9QTextEdit9textColorEv [QtGui]
_ZNK9QTextItem11renderFlagsEv [QtGui]	_ZNK9QTextItem4fontEv [QtGui]
_ZNK9QTextItem4textEv [QtGui]	_ZNK9QTextItem5widthEv [QtGui]
_ZNK9QTextItem6ascentEv [QtGui]	_ZNK9QTextItem7descentEv [QtGui]
_ZNK9QTextLine10textLengthEv [QtGui]	_ZNK9QTextLine15naturalTextRectEv [QtGui]
_ZNK9QTextLine16naturalTextWidthEv [QtGui]	_ZNK9QTextLine1xEv [QtGui]
_ZNK9QTextLine1yEv [QtGui]	_ZNK9QTextLine4drawEP8QPainterRK7QPointFPKN11QTextLayout11FormatRangeE [QtGui]
_ZNK9QTextLine4rectEv [QtGui]	_ZNK9QTextLine5widthEv [QtGui]
_ZNK9QTextLine6ascentEv [QtGui]	_ZNK9QTextLine6heightEv [QtGui]
_ZNK9QTextLine7descentEv [QtGui]	_ZNK9QTextLine8positionEv [QtXml]
_ZNK9QTextLine9cursorToXEPiNS_4EdgeE [QtGui]	_ZNK9QTextLine9textStartEv [QtGui]
_ZNK9QTextLine9xToCursorEdNS_14CursorPositionE [QtGui]	_ZNK9QTextList10itemNumberERK10QTextBlock [QtGui]
_ZNK9QTextList10metaObjectEv [QtGui]	_ZNK9QTextList4itemEi [QtGui]
_ZNK9QTextList5countEv [QtGui]	_ZNK9QTextList8itemTextERK10QT

	extBlock [QtGui]
_ZNK9QTimeEdit10metaObjectEv [QtGui]	_ZNK9QTreeView10indexAboveERK11QModelIndex [QtGui]
_ZNK9QTreeView10indexBelowERK11QModelIndex [QtGui]	_ZNK9QTreeView10isAnimatedEv [QtXml]
_ZNK9QTreeView10isExpandedERK11QModelIndex [QtGui]	_ZNK9QTreeView10metaObjectEv [QtGui]
_ZNK9QTreeView10visualRectERK11QModelIndex [QtGui]	_ZNK9QTreeView11columnWidthEi [QtGui]
_ZNK9QTreeView11indentationEv [QtGui]	_ZNK9QTreeView11isRowHiddenEiRK11QModelIndex [QtGui]
_ZNK9QTreeView12drawBranchesEP8QPainterRK5QRectRK11QModelIndex [QtGui]	_ZNK9QTreeView13isIndexHiddenERK11QModelIndex [QtGui]
_ZNK9QTreeView14isColumnHiddenEi [QtGui]	_ZNK9QTreeView14verticalOffsetEv [QtGui]
_ZNK9QTreeView15itemsExpandableEv [QtGui]	_ZNK9QTreeView15rootIsDecoratedEv [QtGui]
_ZNK9QTreeView15selectedIndexesEv [QtGui]	_ZNK9QTreeView16horizontalOffsetEv [QtGui]
_ZNK9QTreeView16indexRowSizeHintERK11QModelIndex [QtGui]	_ZNK9QTreeView16isSortingEnabledEv [QtXml]
_ZNK9QTreeView17sizeHintForColumnEi [QtGui]	_ZNK9QTreeView17uniformRowHeightsEv [QtGui]
_ZNK9QTreeView19allColumnsShowFocusEv [QtXml]	_ZNK9QTreeView22columnViewportPositionEi [QtGui]
_ZNK9QTreeView24visualRegionForSelectionERK14QItemSelection [QtGui]	_ZNK9QTreeView6headerEv [QtGui]
_ZNK9QTreeView7drawRowEP8QPainterRK20QStyleOptionViewItemRK11QModelIndex [QtGui]	_ZNK9QTreeView7indexAtERK6QPoint [QtGui]
_ZNK9QTreeView8columnAtEi [QtGui]	_ZNK9QTreeView8drawTreeEP8QPainterRK7QRegion [QtXml]
_ZNK9QUndoView10emptyLabelEv [QtXml]	_ZNK9QUndoView10metaObjectEv [QtXml]
_ZNK9QUndoView5groupEv [QtXml]	_ZNK9QUndoView5stackEv [QtXml]
_ZNK9QUndoView9cleanIconEv [QtXml]	_Zls6QDebugP13QGraphicsItem [QtXml]
_Zls6QDebugPK6QEvent [QtGui]	_Zls6QDebugRK12QKeySequence [QtGui]
_Zls6QDebugRK19QItemSelectionRange [QtGui]	_Zls6QDebugRK4QPen [QtGui]
_Zls6QDebugRK6QBrush [QtGui]	_Zls6QDebugRK6QColor [QtGui]
_Zls6QDebugRK7QMatrix [QtGui]	_Zls6QDebugRK7QRegion [QtGui]

 © 2007 Linux Foundation

_Zls6QDebugRK8QPolygon [QtGui]	_Zls6QDebugRK9QPolygonF [QtGui]
_ZlsR11QDataStreamRK11QColorGroup [QtGui]	_ZlsR11QDataStreamRK11QSizePolicy [QtXml]
_ZlsR11QDataStreamRK11QTextFormat [QtGui]	_ZlsR11QDataStreamRK11QTextLength [QtGui]
_ZlsR11QDataStreamRK12QKeySequence [QtGui]	_ZlsR11QDataStreamRK12QPainterPath [QtGui]
_ZlsR11QDataStreamRK13QStandardItem [QtXml]	_ZlsR11QDataStreamRK15QListWidgetItem [QtGui]
_ZlsR11QDataStreamRK15QTreeWidgetItem [QtGui]	_ZlsR11QDataStreamRK16QTableWidgetItem [QtGui]
_ZlsR11QDataStreamRK4QPen [QtGui]	_ZlsR11QDataStreamRK5QFont [QtGui]
_ZlsR11QDataStreamRK5QIcon [QtXml]	_ZlsR11QDataStreamRK6QBrush [QtGui]
_ZlsR11QDataStreamRK6QColor [QtGui]	_ZlsR11QDataStreamRK6QImage [QtGui]
_ZlsR11QDataStreamRK7QCursor [QtGui]	_ZlsR11QDataStreamRK7QMatrix [QtGui]
_ZlsR11QDataStreamRK7QPixmap [QtGui]	_ZlsR11QDataStreamRK7QRegion [QtGui]
_ZlsR11QDataStreamRK8QPalette [QtGui]	_ZlsR11QDataStreamRK8QPicture [QtGui]
_ZlsR11QDataStreamRK9QPolygonF [QtGui]	_ZlsR11QTextStreamRK9QSplitter [QtGui]
_ZmlRK12QPainterPathRK7QMatrix [QtGui]	_ZrsR11QDataStreamR11QColorGroup [QtGui]
_ZrsR11QDataStreamR11QSizePolicy [QtXml]	_ZrsR11QDataStreamR11QTextFormat [QtGui]
_ZrsR11QDataStreamR11QTextLength [QtGui]	_ZrsR11QDataStreamR12QKeySequence [QtGui]
_ZrsR11QDataStreamR12QPainterPath [QtGui]	_ZrsR11QDataStreamR13QStandardItem [QtXml]
_ZrsR11QDataStreamR15QListWidgetItem [QtGui]	_ZrsR11QDataStreamR15QTreeWidgetItem [QtGui]
_ZrsR11QDataStreamR16QTableWidgetItem [QtGui]	_ZrsR11QDataStreamR4QPen [QtGui]
_ZrsR11QDataStreamR5QFont [QtGui]	_ZrsR11QDataStreamR5QIcon [QtXml]
_ZrsR11QDataStreamR6QBrush [QtGui]	_ZrsR11QDataStreamR6QColor [QtGui]
_ZrsR11QDataStreamR6QImage [QtGui]	_ZrsR11QDataStreamR7QCursor [QtGui]
_ZrsR11QDataStreamR7QMatrix [QtGui]	_ZrsR11QDataStreamR7QPixmap [QtGui]

_ZrsR11QDataStreamR7QRegion [QtGui]	_ZrsR11QDataStreamR8QPalette [QtGui]
_ZrsR11QDataStreamR8QPicture [QtGui]	_ZrsR11QDataStreamR9QPolygonF [QtGui]
_ZrsR11QTextStreamR9QSplitter [QtGui]	

An LSB conforming implementation shall provide the generic data interfaces for QtGui specified in Table 16-471, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-471 libQtGui - QtGui Data Interfaces

_ZN10QBoxLayout16staticMetaObjectE [QtGui]	_ZN10QClipboard16staticMetaObjectE [QtGui]
_ZN10QCompleter16staticMetaObjectE [QtXml]	_ZN10QLCDNumber16staticMetaObjectE [QtGui]
_ZN10QScrollBar16staticMetaObjectE [QtGui]	_ZN10QStatusBar16staticMetaObjectE [QtGui]
_ZN10QTabWidget16staticMetaObjectE [QtGui]	_ZN10QTableView16staticMetaObjectE [QtGui]
_ZN10QTextFrame16staticMetaObjectE [QtGui]	_ZN10QTextTable16staticMetaObjectE [QtGui]
_ZN10QUndoGroup16staticMetaObjectE [QtXml]	_ZN10QUndoStack16staticMetaObjectE [QtXml]
_ZN10QValidator16staticMetaObjectE [QtGui]	_ZN10QWorkspace16staticMetaObjectE [QtGui]
_ZN11QDockWidget16staticMetaObjectE [QtGui]	_ZN11QFileDialog16staticMetaObjectE [QtGui]
_ZN11QFocusFrame16staticMetaObjectE [QtGui]	_ZN11QFontDialog16staticMetaObjectE [QtGui]
_ZN11QGridLayout16staticMetaObjectE [QtGui]	_ZN11QHBoxLayout16staticMetaObjectE [QtGui]
_ZN11QHeaderView16staticMetaObjectE [QtGui]	_ZN11QListWidget16staticMetaObjectE [QtGui]
_ZN11QMainWindow16staticMetaObjectE [QtGui]	_ZN11QMessageBox16staticMetaObjectE [QtGui]
_ZN11QMotifStyle16staticMetaObjectE [QtGui]	_ZN11QProxyModel16staticMetaObjectE [QtGui]
_ZN11QPushButton16staticMetaObjectE [QtGui]	_ZN11QRubberBand16staticMetaObjectE [QtGui]
_ZN11QScrollArea16staticMetaObjectE [QtGui]	_ZN11QSizePolicy16staticMetaObjectE [QtGui]
_ZN11QTextFormat16staticMetaObjectE [QtGui]	_ZN11QTextObject16staticMetaObjectE [QtGui]
_ZN11QToolButton16staticMetaObjectE [QtGui]	_ZN11QTreeWidget16staticMetaObjectE [QtGui]
_ZN11QVBoxLayout16staticMetaObjectE [QtGui]	_ZN12QActionGroup16staticMetaObjectE [QtGui]

 © 2007 Linux Foundation

_ZN12QApplication16staticMetaObjectE [QtGui]	_ZN12QButtonGroup16staticMetaObjectE [QtGui]
_ZN12QColorDialog16staticMetaObjectE [QtGui]	_ZN12QCommonStyle16staticMetaObjectE [QtGui]
_ZN12QInputDialog16staticMetaObjectE [QtGui]	_ZN12QPrintDialog16staticMetaObjectE [QtGui]
_ZN12QProgressBar16staticMetaObjectE [QtGui]	_ZN12QRadioButton16staticMetaObjectE [QtGui]
_ZN12QStylePlugin16staticMetaObjectE [QtGui]	_ZN12QTableWidget16staticMetaObjectE [QtGui]
_ZN12QTextBrowser16staticMetaObjectE [QtGui]	_ZN13QDateTimeEdit16staticMetaObjectE [QtGui]
_ZN13QErrorMessage16staticMetaObjectE [QtGui]	_ZN13QFontComboBox16staticMetaObjectE [QtXml]
_ZN13QFontDatabase16staticMetaObjectE [QtXml]	_ZN13QGraphicsView16staticMetaObjectE [QtXml]
_ZN13QInputContext16staticMetaObjectE [QtGui]	_ZN13QIntValidator16staticMetaObjectE [QtGui]
_ZN13QItemDelegate16staticMetaObjectE [QtGui]	_ZN13QSplashScreen16staticMetaObjectE [QtGui]
_ZN13QTextDocument16staticMetaObjectE [QtGui]	_ZN13QWidgetAction16staticMetaObjectE [QtXml]
_ZN13QWindowsStyle16staticMetaObjectE [QtGui]	_ZN14QDesktopWidget16staticMetaObjectE [QtGui]
_ZN14QDoubleSpinBox16staticMetaObjectE [QtGui]	_ZN14QGraphicsScene16staticMetaObjectE [QtXml]
_ZN14QImageIOPlugin16staticMetaObjectE [QtGui]	_ZN14QStackedLayout16staticMetaObjectE [QtGui]
_ZN14QStackedWidget16staticMetaObjectE [QtGui]	_ZN15QAbstractButton16staticMetaObjectE [QtGui]
_ZN15QAbstractSlider16staticMetaObjectE [QtGui]	_ZN15QCalendarWidget16staticMetaObjectE [QtXml]
_ZN15QPlastiqueStyle16staticMetaObjectE [QtGui]	_ZN15QProgressDialog16staticMetaObjectE [QtGui]
_ZN15QSessionManager16staticMetaObjectE [QtGui]	_ZN15QSplitterHandle16staticMetaObjectE [QtGui]
_ZN15QSystemTrayIcon16staticMetaObjectE [QtXml]	_ZN15QTextBlockGroup16staticMetaObjectE [QtGui]
_ZN16QAbstractSpinBox16staticMetaObjectE [QtGui]	_ZN16QCleanlooksStyle16staticMetaObjectE [QtXml]
_ZN16QDialogButtonBox16staticMetaObjectE [QtXml]	_ZN16QDoubleValidator16staticMetaObjectE [QtGui]
_ZN16QPageSetupDialog16staticMetaObjectE [QtXml]	_ZN16QRegExpValidator16staticMetaObjectE [QtGui]
_ZN16QStringListModel16staticMetaObjectE [QtGui]	_ZN17QAbstractItemView16staticMetaObjectE [QtGui]

_ZN17QAccessiblePlugin16staticMetaObjectE [QtGui]	_ZN17QDataWidgetMapper16staticMetaObjectE [QtXml]
_ZN17QGraphicsTextItem16staticMetaObjectE [QtXml]	_ZN17QIconEnginePlugin16staticMetaObjectE [QtGui]
_ZN18QStandardItemModel16staticMetaObjectE [QtGui]	_ZN18QSyntaxHighlighter16staticMetaObjectE [QtGui]
_ZN19QAbstractProxyModel16staticMetaObjectE [QtGui]	_ZN19QAbstractScrollArea16staticMetaObjectE [QtGui]
_ZN19QInputContextPlugin16staticMetaObjectE [QtGui]	_ZN19QItemSelectionModel16staticMetaObjectE [QtGui]
_ZN20QAbstractPrintDialog16staticMetaObjectE [QtXml]	_ZN20QPictureFormatPlugin16staticMetaObjectE [QtGui]
_ZN21QAbstractItemDelegate16staticMetaObjectE [QtGui]	_ZN21QSortFilterProxyModel16staticMetaObjectE [QtGui]
_ZN22QGraphicsItemAnimation16staticMetaObjectE [QtXml]	_ZN23QAccessibleBridgePlugin16staticMetaObjectE [QtGui]
_ZN24QAbstractPageSetupDialog16staticMetaObjectE [QtXml]	_ZN27QAbstractTextDocumentLayout16staticMetaObjectE [QtGui]
_ZN5QDial16staticMetaObjectE [QtGui]	_ZN5QDrag16staticMetaObjectE [QtGui]
_ZN5QMenu16staticMetaObjectE [QtGui]	_ZN6QFrame16staticMetaObjectE [QtGui]
_ZN6QLabel16staticMetaObjectE [QtGui]	_ZN6QMovie16staticMetaObjectE [QtGui]
_ZN6QSound16staticMetaObjectE [QtGui]	_ZN6QStyle16staticMetaObjectE [QtGui]
_ZN7QAction16staticMetaObjectE [QtGui]	_ZN7QDialog16staticMetaObjectE [QtGui]
_ZN7QLayout16staticMetaObjectE [QtGui]	_ZN7QSlider16staticMetaObjectE [QtGui]
_ZN7QTabBar16staticMetaObjectE [QtGui]	_ZN7QWidget16staticMetaObjectE [QtGui]
_ZN8QMenuBar16staticMetaObjectE [QtGui]	_ZN8QPainter16staticMetaObjectE [QtXml]
_ZN8QPalette16staticMetaObjectE [QtGui]	_ZN8QSpinBox16staticMetaObjectE [QtGui]
_ZN8QToolBar16staticMetaObjectE [QtGui]	_ZN8QToolBox16staticMetaObjectE [QtGui]
_ZN9QCDEStyle16staticMetaObjectE [QtGui]	_ZN9QCheckBox16staticMetaObjectE [QtGui]
_ZN9QComboBox16staticMetaObjectE [QtGui]	_ZN9QDateEdit16staticMetaObjectE [QtGui]
_ZN9QDirModel16staticMetaObjectE [QtGui]	_ZN9QGradient16staticMetaObjectE [QtXml]
_ZN9QGroupBox16staticMetaObjectE [QtGui]	_ZN9QLineEdit16staticMetaObjectE [QtGui]

 © 2007 Linux Foundation

_ZN9QListView16staticMetaObjectE [QtGui]	_ZN9QMenuItem16staticMetaObject E [QtXml]
_ZN9QShortcut16staticMetaObjectE [QtGui]	_ZN9QSizeGrip16staticMetaObjectE [QtGui]
_ZN9QSplitter16staticMetaObjectE [QtGui]	_ZN9QTextEdit16staticMetaObjectE [QtGui]
_ZN9QTextList16staticMetaObjectE [QtGui]	_ZN9QTimeEdit16staticMetaObjectE [QtGui]
_ZN9QTreeView16staticMetaObject E [QtGui]	_ZN9QUndoView16staticMetaObjec tE [QtXml]
_ZTI10QBoxLayout [CXXABI]	_ZTI10QClipboard [CXXABI]
_ZTI10QCompleter [CXXABI]	_ZTI10QDropEvent [CXXABI]
_ZTI10QHelpEvent [CXXABI]	_ZTI10QHideEvent [CXXABI]
_ZTI10QLCDNumber [CXXABI]	_ZTI10QMoveEvent [CXXABI]
_ZTI10QScrollBar [CXXABI]	_ZTI10QShowEvent [CXXABI]
_ZTI10QStatusBar [CXXABI]	_ZTI10QTabWidget [CXXABI]
_ZTI10QTableView [CXXABI]	_ZTI10QTextFrame [CXXABI]
_ZTI10QTextTable [CXXABI]	_ZTI10QUndoStack [CXXABI]
_ZTI10QValidator [CXXABI]	_ZTI10QWorkspace [CXXABI]
_ZTI11QAccessible [CXXABI]	_ZTI11QCloseEvent [CXXABI]
_ZTI11QDockWidget [CXXABI]	_ZTI11QFileDialog [CXXABI]
_ZTI11QFocusEvent [CXXABI]	_ZTI11QFocusFrame [CXXABI]
_ZTI11QFontDialog [CXXABI]	_ZTI11QGridLayout [CXXABI]
_ZTI11QHBoxLayout [CXXABI]	_ZTI11QHeaderView [CXXABI]
_ZTI11QHoverEvent [CXXABI]	_ZTI11QIconEngine [CXXABI]
_ZTI11QInputEvent [CXXABI]	_ZTI11QLayoutItem [CXXABI]
_ZTI11QListWidget [CXXABI]	_ZTI11QMainWindow [CXXABI]
_ZTI11QMessageBox [CXXABI]	_ZTI11QMimeSource [CXXABI]
_ZTI11QMotifStyle [CXXABI]	_ZTI11QMouseEvent [CXXABI]
_ZTI11QPaintEvent [CXXABI]	_ZTI11QProxyModel [CXXABI]
_ZTI11QPushButton [CXXABI]	_ZTI11QRubberBand [CXXABI]
_ZTI11QScrollArea [CXXABI]	_ZTI11QSpacerItem [CXXABI]
_ZTI11QStrokerOps [CXXABI]	_ZTI11QTextObject [CXXABI]
_ZTI11QToolButton [CXXABI]	_ZTI11QTreeWidget [CXXABI]
_ZTI11QVBoxLayout [CXXABI]	_ZTI11QWheelEvent [CXXABI]
_ZTI11QWidgetItem [CXXABI]	_ZTI12QActionEvent [CXXABI]
_ZTI12QActionGroup [CXXABI]	_ZTI12QApplication [CXXABI]
_ZTI12QButtonGroup [CXXABI]	_ZTI12QColorDialog [CXXABI]
_ZTI12QCommonStyle [CXXABI]	_ZTI12QDashStroker [CXXABI]
_ZTI12QDragManager [CXXABI]	_ZTI12QInputDialog [CXXABI]
_ZTI12QPaintDevice [CXXABI]	_ZTI12QPaintEngine [CXXABI]
_ZTI12QPrintDialog [CXXABI]	_ZTI12QPrintEngine [CXXABI]

_ZTI12QProgressBar [CXXABI]	_ZTI12QRadioButton [CXXABI]
_ZTI12QResizeEvent [CXXABI]	_ZTI12QStylePlugin [CXXABI]
_ZTI12QTableWidget [CXXABI]	_ZTI12QTabletEvent [CXXABI]
_ZTI12QTextBrowser [CXXABI]	_ZTI12QUndoCommand [CXXABI]
_ZTI13QDateTimeEdit [CXXABI]	_ZTI13QErrorMessage [CXXABI]
_ZTI13QFontEngineFT [CXXABI]	_ZTI13QFramePrivate [CXXABI]
_ZTI13QGraphicsItem [CXXABI]	_ZTI13QInputContext [CXXABI]
_ZTI13QIntValidator [CXXABI]	_ZTI13QItemDelegate [CXXABI]
_ZTI13QSplashScreen [CXXABI]	_ZTI13QStandardItem [CXXABI]
_ZTI13QTextDocument [CXXABI]	_ZTI13QWidgetAction [CXXABI]
_ZTI13QWindowsStyle [CXXABI]	_ZTI14QDesktopWidget [CXXABI]
_ZTI14QDoubleSpinBox [CXXABI]	_ZTI14QDragMoveEvent [CXXABI]
_ZTI14QFileOpenEvent [CXXABI]	_ZTI14QGraphicsScene [CXXABI]
_ZTI14QIconDragEvent [CXXABI]	_ZTI14QImageIOPlugin [CXXABI]
_ZTI14QLayoutPrivate [CXXABI]	_ZTI14QShortcutEvent [CXXABI]
_ZTI14QStackedLayout [CXXABI]	_ZTI14QStackedWidget [CXXABI]
_ZTI14QWidgetPrivate [CXXABI]	_ZTI15QAbstractButton [CXXABI]
_ZTI15QAbstractSlider [CXXABI]	_ZTI15QClipboardEvent [CXXABI]
_ZTI15QDragEnterEvent [CXXABI]	_ZTI15QDragLeaveEvent [CXXABI]
_ZTI15QImageIOHandler [CXXABI]	_ZTI15QListWidgetItem [CXXABI]
_ZTI15QPlastiqueStyle [CXXABI]	_ZTI15QProgressDialog [CXXABI]
_ZTI15QSessionManager [CXXABI]	_ZTI15QSplitterHandle [CXXABI]
_ZTI15QStatusTipEvent [CXXABI]	_ZTI15QSystemTrayIcon [CXXABI]
_ZTI15QTextBlockGroup [CXXABI]	_ZTI15QTreeWidgetItem [CXXABI]
_ZTI15QX11EmbedWidget [CXXABI]	_ZTI16QAbstractSpinBox [CXXABI]
_ZTI16QCleanlooksStyle [CXXABI]	_ZTI16QDoubleValidator [CXXABI]
_ZTI16QFontEngineMulti [CXXABI]	_ZTI16QPageSetupDialog [CXXABI]
_ZTI16QRegExpValidator [CXXABI]	_ZTI16QStringListModel [CXXABI]
_ZTI16QTableWidgetItem [CXXABI]	_ZTI17QAbstractItemView [CXXABI]
_ZTI17QAccessibleObject [CXXABI]	_ZTI17QAccessiblePlugin [CXXABI]
_ZTI17QAccessibleWidget [CXXABI]	_ZTI17QContextMenuEvent [CXXABI]
_ZTI17QDataWidgetMapper [CXXABI]	_ZTI17QFactoryInterface [CXXABI]
_ZTI17QFileIconProvider [CXXABI]	_ZTI17QGraphicsLineItem [CXXABI]
_ZTI17QGraphicsPathItem [CXXABI]	_ZTI17QGraphicsRectItem [CXXABI]
_ZTI17QIconEnginePlugin [CXXABI]	_ZTI17QInputMethodEvent [CXXABI]

 © 2007 Linux Foundation

_ZTI17QTextImageHandler [CXXABI]	_ZTI18QDragResponseEvent [CXXABI]
_ZTI18QFontEngineMultiFT [CXXABI]	_ZTI18QGraphicsItemGroup [CXXABI]
_ZTI18QItemEditorFactory [CXXABI]	_ZTI18QStandardItemModel [CXXABI]
_ZTI18QSyntaxHighlighter [CXXABI]	_ZTI18QTextBlockUserData [CXXABI]
_ZTI18QX11EmbedContainer [CXXABI]	_ZTI19QAbstractProxyModel [CXXABI]
_ZTI19QAbstractScrollArea [CXXABI]	_ZTI19QApplicationPrivate [CXXABI]
_ZTI19QGraphicsPixmapItem [CXXABI]	_ZTI19QGraphicsSceneEvent [CXXABI]
_ZTI19QInputContextPlugin [CXXABI]	_ZTI19QItemSelectionModel [CXXABI]
_ZTI19QToolBarChangeEvent [CXXABI]	_ZTI20QAbstractPrintDialog [CXXABI]
_ZTI20QAccessibleInterface [CXXABI]	_ZTI20QGraphicsEllipseItem [CXXABI]
_ZTI20QGraphicsPolygonItem [CXXABI]	_ZTI20QMenubarUpdatedEvent [CXXABI]
_ZTI20QPictureFormatPlugin [CXXABI]	_ZTI20QTextFrameLayoutData [CXXABI]
_ZTI20QTextObjectInterface [CXXABI]	_ZTI20QWidgetResizeHandler [CXXABI]
_ZTI21QAbstractItemDelegate [CXXABI]	_ZTI21QSortFilterProxyModel [CXXABI]
_ZTI22QAccessibleApplication [CXXABI]	_ZTI22QGraphicsItemAnimation [CXXABI]
_ZTI22QStyleFactoryInterface [CXXABI]	_ZTI22QWhatsThisClickedEvent [CXXABI]
_ZTI23QAccessibleBridgePlugin [CXXABI]	_ZTI23QGraphicsSceneHelpEvent [CXXABI]
_ZTI23QGraphicsSimpleTextItem [CXXABI]	_ZTI23QPictureFormatInterface [CXXABI]
_ZTI23QWindowStateChangeEvent [CXXABI]	_ZTI24QAbstractItemViewPrivate [CXXABI]
_ZTI24QAbstractPageSetupDialog [CXXABI]	_ZTI24QGraphicsSceneHoverEvent [CXXABI]
_ZTI24QGraphicsSceneMouseEvent [CXXABI]	_ZTI24QGraphicsSceneWheelEvent [CXXABI]
_ZTI26QAbstractGraphicsShapeItem [CXXABI]	_ZTI27QAbstractTextDocumentLayout [CXXABI]
_ZTI27QAccessibleFactoryInterface [CXXABI]	_ZTI27QGraphicsSceneDragDropEvent [CXXABI]

_ZTI27QIconEngineFactoryInterface [CXXABI]	_ZTI29QInputContextFactoryInterface [CXXABI]
_ZTI30QGraphicsSceneContextMenuEvent [CXXABI]	_ZTI31QImageIOHandlerFactoryInterface [CXXABI]
_ZTI33QAccessibleBridgeFactoryInterface [CXXABI]	_ZTI5QDial [CXXABI]
_ZTI5QDrag [CXXABI]	_ZTI5QMenu [CXXABI]
_ZTI6QFrame [CXXABI]	_ZTI6QImage [CXXABI]
_ZTI6QLabel [CXXABI]	_ZTI6QMovie [CXXABI]
_ZTI6QSound [CXXABI]	_ZTI6QStyle [CXXABI]
_ZTI7QAction [CXXABI]	_ZTI7QBitmap [CXXABI]
_ZTI7QDialog [CXXABI]	_ZTI7QLayout [CXXABI]
_ZTI7QPixmap [CXXABI]	_ZTI7QSlider [CXXABI]
_ZTI7QTabBar [CXXABI]	_ZTI7QWidget [CXXABI]
_ZTI8QMenuBar [CXXABI]	_ZTI8QPicture [CXXABI]
_ZTI8QPrinter [CXXABI]	_ZTI8QSpinBox [CXXABI]
_ZTI8QStroker [CXXABI]	_ZTI8QToolBar [CXXABI]
_ZTI8QToolBox [CXXABI]	_ZTI9QCDEStyle [CXXABI]
_ZTI9QCheckBox [CXXABI]	_ZTI9QComboBox [CXXABI]
_ZTI9QDateEdit [CXXABI]	_ZTI9QDirModel [CXXABI]
_ZTI9QGroupBox [CXXABI]	_ZTI9QKeyEvent [CXXABI]
_ZTI9QLineEdit [CXXABI]	_ZTI9QListView [CXXABI]
_ZTI9QMenuItem [CXXABI]	_ZTI9QShortcut [CXXABI]
_ZTI9QSizeGrip [CXXABI]	_ZTI9QSplitter [CXXABI]
_ZTI9QTextEdit [CXXABI]	_ZTI9QTextList [CXXABI]
_ZTI9QTimeEdit [CXXABI]	_ZTI9QTreeView [CXXABI]
_ZTV10QBoxLayout [CXXABI]	_ZTV10QClipboard [CXXABI]
_ZTV10QCompleter [CXXABI]	_ZTV10QDropEvent [CXXABI]
_ZTV10QHelpEvent [CXXABI]	_ZTV10QHideEvent [CXXABI]
_ZTV10QLCDNumber [CXXABI]	_ZTV10QMoveEvent [CXXABI]
_ZTV10QScrollBar [CXXABI]	_ZTV10QShowEvent [CXXABI]
_ZTV10QStatusBar [CXXABI]	_ZTV10QTabWidget [CXXABI]
_ZTV10QTableView [CXXABI]	_ZTV10QTextFrame [CXXABI]
_ZTV10QTextTable [CXXABI]	_ZTV10QUndoStack [CXXABI]
_ZTV10QValidator [CXXABI]	_ZTV10QWorkspace [CXXABI]
_ZTV11QCloseEvent [CXXABI]	_ZTV11QDockWidget [CXXABI]
_ZTV11QFileDialog [CXXABI]	_ZTV11QFocusEvent [CXXABI]
_ZTV11QFocusFrame [CXXABI]	_ZTV11QFontDialog [CXXABI]
_ZTV11QGridLayout [CXXABI]	_ZTV11QHBoxLayout [CXXABI]
_ZTV11QHeaderView [CXXABI]	_ZTV11QHoverEvent [CXXABI]
_ZTV11QIconEngine [CXXABI]	_ZTV11QInputEvent [CXXABI]

 © 2007 Linux Foundation

_ZTV11QLayoutItem [CXXABI]	_ZTV11QListWidget [CXXABI]
_ZTV11QMainWindow [CXXABI]	_ZTV11QMessageBox [CXXABI]
_ZTV11QMimeSource [CXXABI]	_ZTV11QMotifStyle [CXXABI]
_ZTV11QMouseEvent [CXXABI]	_ZTV11QPaintEvent [CXXABI]
_ZTV11QProxyModel [CXXABI]	_ZTV11QPushButton [CXXABI]
_ZTV11QRubberBand [CXXABI]	_ZTV11QScrollArea [CXXABI]
_ZTV11QSpacerItem [CXXABI]	_ZTV11QStrokerOps [CXXABI]
_ZTV11QTextObject [CXXABI]	_ZTV11QToolButton [CXXABI]
_ZTV11QTreeWidget [CXXABI]	_ZTV11QVBoxLayout [CXXABI]
_ZTV11QWheelEvent [CXXABI]	_ZTV11QWidgetItem [CXXABI]
_ZTV12QActionEvent [CXXABI]	_ZTV12QActionGroup [CXXABI]
_ZTV12QApplication [CXXABI]	_ZTV12QButtonGroup [CXXABI]
_ZTV12QColorDialog [CXXABI]	_ZTV12QCommonStyle [CXXABI]
_ZTV12QDashStroker [CXXABI]	_ZTV12QDragManager [CXXABI]
_ZTV12QInputDialog [CXXABI]	_ZTV12QPaintDevice [CXXABI]
_ZTV12QPaintEngine [CXXABI]	_ZTV12QPrintDialog [CXXABI]
_ZTV12QPrintEngine [CXXABI]	_ZTV12QProgressBar [CXXABI]
_ZTV12QRadioButton [CXXABI]	_ZTV12QResizeEvent [CXXABI]
_ZTV12QStylePlugin [CXXABI]	_ZTV12QTableWidget [CXXABI]
_ZTV12QTabletEvent [CXXABI]	_ZTV12QTextBrowser [CXXABI]
_ZTV12QUndoCommand [CXXABI]	_ZTV13QDateTimeEdit [CXXABI]
_ZTV13QErrorMessage [CXXABI]	_ZTV13QFontEngineFT [CXXABI]
_ZTV13QFramePrivate [CXXABI]	_ZTV13QGraphicsItem [CXXABI]
_ZTV13QInputContext [CXXABI]	_ZTV13QIntValidator [CXXABI]
_ZTV13QItemDelegate [CXXABI]	_ZTV13QSplashScreen [CXXABI]
_ZTV13QStandardItem [CXXABI]	_ZTV13QTextDocument [CXXABI]
_ZTV13QWidgetAction [CXXABI]	_ZTV13QWindowsStyle [CXXABI]
_ZTV14QDesktopWidget [CXXABI]	_ZTV14QDoubleSpinBox [CXXABI]
_ZTV14QDragMoveEvent [CXXABI]	_ZTV14QFileOpenEvent [CXXABI]
_ZTV14QGraphicsScene [CXXABI]	_ZTV14QIconDragEvent [CXXABI]
_ZTV14QImageIOPlugin [CXXABI]	_ZTV14QLayoutPrivate [CXXABI]
_ZTV14QShortcutEvent [CXXABI]	_ZTV14QStackedLayout [CXXABI]
_ZTV14QStackedWidget [CXXABI]	_ZTV14QWidgetPrivate [CXXABI]
_ZTV15QAbstractButton [CXXABI]	_ZTV15QAbstractSlider [CXXABI]
_ZTV15QClipboardEvent [CXXABI]	_ZTV15QDragEnterEvent [CXXABI]
_ZTV15QDragLeaveEvent [CXXABI]	_ZTV15QImageIOHandler [CXXABI]
_ZTV15QListWidgetItem [CXXABI]	_ZTV15QPlastiqueStyle [CXXABI]
_ZTV15QProgressDialog [CXXABI]	_ZTV15QSessionManager [CXXABI]
_ZTV15QSplitterHandle [CXXABI]	_ZTV15QStatusTipEvent [CXXABI]
_ZTV15QSystemTrayIcon [CXXABI]	_ZTV15QTextBlockGroup [CXXABI]

_ZTV15QTreeWidgetItem [CXXABI]	_ZTV15QX11EmbedWidget [CXXABI]
_ZTV16QAbstractSpinBox [CXXABI]	_ZTV16QCleanlooksStyle [CXXABI]
_ZTV16QDoubleValidator [CXXABI]	_ZTV16QFontEngineMulti [CXXABI]
_ZTV16QPageSetupDialog [CXXABI]	_ZTV16QRegExpValidator [CXXABI]
_ZTV16QStringListModel [CXXABI]	_ZTV16QTableWidgetItem [CXXABI]
_ZTV17QAbstractItemView [CXXABI]	_ZTV17QAccessibleObject [CXXABI]
_ZTV17QAccessiblePlugin [CXXABI]	_ZTV17QAccessibleWidget [CXXABI]
_ZTV17QContextMenuEvent [CXXABI]	_ZTV17QDataWidgetMapper [CXXABI]
_ZTV17QFactoryInterface [CXXABI]	_ZTV17QFileIconProvider [CXXABI]
_ZTV17QGraphicsLineItem [CXXABI]	_ZTV17QGraphicsPathItem [CXXABI]
_ZTV17QGraphicsRectItem [CXXABI]	_ZTV17QIconEnginePlugin [CXXABI]
_ZTV17QInputMethodEvent [CXXABI]	_ZTV17QTextImageHandler [CXXABI]
_ZTV18QDragResponseEvent [CXXABI]	_ZTV18QFontEngineMultiFT [CXXABI]
_ZTV18QGraphicsItemGroup [CXXABI]	_ZTV18QItemEditorFactory [CXXABI]
_ZTV18QStandardItemModel [CXXABI]	_ZTV18QSyntaxHighlighter [CXXABI]
_ZTV18QTextBlockUserData [CXXABI]	_ZTV18QX11EmbedContainer [CXXABI]
_ZTV19QAbstractProxyModel [CXXABI]	_ZTV19QAbstractScrollArea [CXXABI]
_ZTV19QApplicationPrivate [CXXABI]	_ZTV19QGraphicsPixmapItem [CXXABI]
_ZTV19QGraphicsSceneEvent [CXXABI]	_ZTV19QInputContextPlugin [CXXABI]
_ZTV19QItemSelectionModel [CXXABI]	_ZTV19QToolBarChangeEvent [CXXABI]
_ZTV20QAbstractPrintDialog [CXXABI]	_ZTV20QAccessibleInterface [CXXABI]
_ZTV20QGraphicsEllipseItem [CXXABI]	_ZTV20QGraphicsPolygonItem [CXXABI]
_ZTV20QMenubarUpdatedEvent [CXXABI]	_ZTV20QPictureFormatPlugin [CXXABI]
_ZTV20QTextFrameLayoutData [CXXABI]	_ZTV20QTextObjectInterface [CXXABI]

 © 2007 Linux Foundation

_ZTV20QWidgetResizeHandler [CXXABI]	_ZTV21QAbstractItemDelegate [CXXABI]
_ZTV21QSortFilterProxyModel [CXXABI]	_ZTV22QAccessibleApplication [CXXABI]
_ZTV22QGraphicsItemAnimation [CXXABI]	_ZTV22QStyleFactoryInterface [CXXABI]
_ZTV22QWhatsThisClickedEvent [CXXABI]	_ZTV23QAccessibleBridgePlugin [CXXABI]
_ZTV23QGraphicsSceneHelpEvent [CXXABI]	_ZTV23QGraphicsSimpleTextItem [CXXABI]
_ZTV23QPictureFormatInterface [CXXABI]	_ZTV23QWindowStateChangeEvent [CXXABI]
_ZTV24QAbstractItemViewPrivate [CXXABI]	_ZTV24QAbstractPageSetupDialog [CXXABI]
_ZTV24QGraphicsSceneHoverEvent [CXXABI]	_ZTV24QGraphicsSceneMouseEvent [CXXABI]
_ZTV24QGraphicsSceneWheelEvent [CXXABI]	_ZTV26QAbstractGraphicsShapeIte m [CXXABI]
_ZTV27QAbstractTextDocumentLay out [CXXABI]	_ZTV27QAccessibleFactoryInterface [CXXABI]
_ZTV27QGraphicsSceneDragDropE vent [CXXABI]	_ZTV27QIconEngineFactoryInterfac e [CXXABI]
_ZTV29QInputContextFactoryInterf ace [CXXABI]	_ZTV30QGraphicsSceneContextMen uEvent [CXXABI]
_ZTV31QImageIOHandlerFactoryInt erface [CXXABI]	_ZTV33QAccessibleBridgeFactoryInt erface [CXXABI]
_ZTV5QDial [CXXABI]	_ZTV5QDrag [CXXABI]
_ZTV5QMenu [CXXABI]	_ZTV6QFrame [CXXABI]
_ZTV6QImage [CXXABI]	_ZTV6QLabel [CXXABI]
_ZTV6QMovie [CXXABI]	_ZTV6QSound [CXXABI]
_ZTV6QStyle [CXXABI]	_ZTV7QAction [CXXABI]
_ZTV7QBitmap [CXXABI]	_ZTV7QDialog [CXXABI]
_ZTV7QLayout [CXXABI]	_ZTV7QPixmap [CXXABI]
_ZTV7QSlider [CXXABI]	_ZTV7QTabBar [CXXABI]
_ZTV7QWidget [CXXABI]	_ZTV8QMenuBar [CXXABI]
_ZTV8QPicture [CXXABI]	_ZTV8QPrinter [CXXABI]
_ZTV8QSpinBox [CXXABI]	_ZTV8QStroker [CXXABI]
_ZTV8QToolBar [CXXABI]	_ZTV8QToolBox [CXXABI]
_ZTV9QCDEStyle [CXXABI]	_ZTV9QCheckBox [CXXABI]
_ZTV9QComboBox [CXXABI]	_ZTV9QDateEdit [CXXABI]
_ZTV9QDirModel [CXXABI]	_ZTV9QGroupBox [CXXABI]
_ZTV9QKeyEvent [CXXABI]	_ZTV9QLineEdit [CXXABI]
_ZTV9QListView [CXXABI]	_ZTV9QMenuItem [CXXABI]
_ZTV9QShortcut [CXXABI]	_ZTV9QSizeGrip [CXXABI]

_ZTV9QSplitter [CXXABI]	_ZTV9QTextEdit [CXXABI]
_ZTV9QTextList [CXXABI]	_ZTV9QTimeEdit [CXXABI]
_ZTV9QTreeView [CXXABI]	

16.5 Data Definitions for libQtGui

This section defines global identifiers and their values that are associated with interfaces contained in libQtGui. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.5.1 QtGui/qabstractbutton.h

```
class QAbstractButton;
```

16.5.2 QtGui/qabstractitemdelegate.h

```
class QAbstractItemDelegate;
enum N21QAbstractItemDelegate11EndEditHintE {
    NoHint,
    EditNextItem,
    EditPreviousItem,
    SubmitModelCache,
    RevertModelCache
};
```

16.5.3 QtGui/qabstractitemview.h

```
class QAbstractItemView;
enum N17QAbstractItemView13SelectionModeE {
    NoSelection,
    SingleSelection,
    MultiSelection,
    ExtendedSelection,
    ContiguousSelection
};
enum N17QAbstractItemView17SelectionBehaviorE {
    SelectItems,
    SelectRows,
    SelectColumns
};
enum N17QAbstractItemView10ScrollHintE {
    EnsureVisible,
    PositionAtTop,
    PositionAtBottom
```

 © 2007 Linux Foundation

```
};
enum N17QAbstractItemView11EditTriggerE {
    NoEditTriggers,
    CurrentChanged,
    DoubleClicked,
    SelectedClicked,
    EditKeyPressed,
    AnyKeyPressed,
    AllEditTriggers
};
class QFlags < QAbstractItemView::EditTrigger >;
typedef N17QAbstractItemView12EditTriggersE;
enum N17QAbstractItemView12CursorActionE {
    MoveUp,
    MoveDown,
    MoveLeft,
    MoveRight,
    MoveHome,
    MoveEnd,
    MovePageUp,
    MovePageDown,
    MoveNext,
    MovePrevious
};
enum N17QAbstractItemView5StateE {
    NoState,
    DraggingState,
    DragSelectingState,
    EditingState,
    ExpandingState,
    CollapsingState
};
enum N17QAbstractItemView21DropIndicatorPositionE {
    OnItem,
    AboveItem,
    BelowItem,
    OnViewport
};
```

16.5.4 QtGui/qabstractpagesetupdialog.h

```
class QAbstractPageSetupDialog;
```

16.5.5 QtGui/qabstractprintdialog.h

```
class QAbstractPrintDialog;
enum N20QAbstractPrintDialog10PrintRangeE {
    AllPages,
    Selection,
    PageRange
};
enum N20QAbstractPrintDialog17PrintDialogOptionE {
    None,
    PrintToFile,
    PrintSelection,
    PrintPageRange,
    PrintCollateCopies
};
class QFlags < QAbstractPrintDialog::PrintDialogOption >;
typedef N20QAbstractPrintDialog18PrintDialogOptionsE;
```

16.5.6 QtGui/qabstractproxymodel.h

```
class QAbstractProxyModel;
```

16.5.7 QtGui/qabstractscrollarea.h

```
class QAbstractScrollArea;
```

16.5.8 QtGui/qabstractslider.h

```
class QAbstractSlider;
enum N15QAbstractSlider12SliderActionE {
    SliderNoAction,
    SliderSingleStepAdd,
    SliderSingleStepSub,
    SliderPageStepAdd,
    SliderPageStepSub,
    SliderToMinimum,
    SliderToMaximum,
    SliderMove
};
enum N15QAbstractSlider12SliderChangeE {
    SliderRangeChange,
    SliderOrientationChange,
    SliderStepsChange,
    SliderValueChange
};
```

16.5.9 QtGui/qabstractspinbox.h

```
class QAbstractSpinBox;
enum N16QAbstractSpinBox15StepEnabledFlagE {
    StepNone,
    StepUpEnabled,
    StepDownEnabled
};
class QFlags < QAbstractSpinBox::StepEnabledFlag >;
typedef N16QAbstractSpinBox11StepEnabledE;
enum N16QAbstractSpinBox13ButtonSymbolsE {
    UpDownArrows,
    PlusMinus
};
```

16.5.10 QtGui/qabstracttextdocumentlayout.h

```
class QAbstractTextDocumentLayout;
struct _ZN27QAbstractTextDocumentLayout9SelectionE;
struct _ZN27QAbstractTextDocumentLayout12PaintContextE;
class QTextObjectInterface;
```

16.5.11 QtGui/qaccessible.h

```
class QAccessible;
enum N11QAccessible5EventE {
    SoundPlayed,
    Alert,
    ForegroundChanged,
```

 © 2007 Linux Foundation

```
    MenuStart,
    MenuEnd,
    PopupMenuStart,
    PopupMenuEnd,
    ContextHelpStart,
    ContextHelpEnd,
    DragDropStart,
    DragDropEnd,
    DialogStart,
    DialogEnd,
    ScrollingStart,
    ScrollingEnd,
    MenuCommand,
    ObjectCreated,
    ObjectDestroyed,
    ObjectShow,
    ObjectHide,
    ObjectReorder,
    Focus,
    Selection,
    SelectionAdd,
    SelectionRemove,
    SelectionWithin,
    StateChanged,
    LocationChanged,
    NameChanged,
    DescriptionChanged,
    ValueChanged,
    ParentChanged,
    HelpChanged,
    DefaultActionChanged,
    AcceleratorChanged
};
enum N11QAccessible9StateFlagE {
    Modal,
    Normal,
    Unavailable,
    Selected,
    Focused,
    Pressed,
    Checked,
    Mixed,
    ReadOnly,
    HotTracked,
    DefaultButton,
    Expanded,
    Collapsed,
    Busy,
    Marqueed,
    Animated,
    Invisible,
    Offscreen,
    Sizeable,
    Movable,
    Moveable,
    SelfVoicing,
    Focusable,
    Selectable,
    Linked,
    Traversed,
    MultiSelectable,
    ExtSelectable,
    Protected,
    HasPopup
};
class QFlags < QAccessible::StateFlag >;
```

```
typedef N11QAccessible5StateE;
enum N11QAccessible4RoleE {
    NoRole,
    TitleBar,
    MenuBar,
    ScrollBar,
    Grip,
    Sound,
    Cursor,
    Caret,
    AlertMessage,
    Window,
    Client,
    PopupMenu,
    MenuItem,
    ToolTip,
    Application,
    Document,
    Pane,
    Chart,
    Dialog,
    Border,
    Grouping,
    Separator,
    ToolBar,
    StatusBar,
    Table,
    ColumnHeader,
    RowHeader,
    Column,
    Row,
    Cell,
    Link,
    HelpBalloon,
    Assistant,
    List,
    ListItem,
    Tree,
    TreeItem,
    PageTab,
    PropertyPage,
    Indicator,
    Graphic,
    StaticText,
    EditableText,
    PushButton,
    CheckBox,
    RadioButton,
    ComboBox,
    ProgressBar,
    Dial,
    HotkeyField,
    Slider,
    SpinBox,
    Canvas,
    Animation,
    Equation,
    ButtonDropDown,
    ButtonMenu,
    ButtonDropGrid,
    Whitespace,
    PageTabList,
    Clock,
    Splitter,
    LayeredPane,
    UserRole
```

 © 2007 Linux Foundation

```
};
enum N11QAccessible4TextE {
    Name,
    Description,
    Value,
    Help,
    Accelerator,
    UserText
};
enum N11QAccessible12RelationFlagE {
    Unrelated,
    Self,
    Ancestor,
    Child,
    Descendent,
    Sibling,
    HierarchyMask,
    Up,
    Down,
    Left,
    Right,
    Covers,
    Covered,
    GeometryMask,
    FocusChild,
    Label,
    Labelled,
    Controller,
    Controlled,
    LogicalMask
};
class QFlags < QAccessible::RelationFlag >;
typedef N11QAccessible8RelationE;
enum N11QAccessible6ActionE {
    AddToSelection,
    LastStandardAction,
    ExtendSelection,
    RemoveSelection,
    ClearSelection,
    Select,
    Cancel,
    Accept,
    Decrease,
    Increase,
    SetFocus,
    Press,
    FirstStandardAction,
    DefaultAction
};
typedef void N11QAccessible13UpdateHandlerE;
typedef void N11QAccessible17RootObjectHandlerE;
class QAccessibleInterface;
class QAccessibleEvent;
```

16.5.12 QtGui/qaccessiblebridge.h

```
class QAccessibleBridge;
struct _Z33QAccessibleBridgeFactoryInterface;
class QAccessibleBridgePlugin;
```

16.5.13 QtGui/qaccessibleobject.h

```
class QAccessibleObject;
```

```
class QAccessibleApplication;
```

16.5.14 QtGui/qaccessibleplugin.h

```
struct _Z27QAccessibleFactoryInterface;
class QAccessiblePlugin;
```

16.5.15 QtGui/qaccessiblewidget.h

```
class QAccessibleWidget;
```

16.5.16 QtGui/qaction.h

```
class QAction;
enum N7QAction11ActionEventE {
    Trigger,
    Hover
};
```

16.5.17 QtGui/qactiongroup.h

```
class QActionGroup;
```

16.5.18 QtGui/qapplication.h

```
class QApplication;
enum N12QApplication4TypeE {
    Tty,
    GuiClient,
    GuiServer
};
enum N12QApplication9ColorSpecE {
    NormalColor,
    CustomColor,
    ManyColor
};
typedef int N12QApplication9ColorModeE;
```

16.5.19 QtGui/qbitmap.h

```
class QBitmap;
```

16.5.20 QtGui/qboxlayout.h

```
class QBoxLayout;
enum N10QBoxLayout9DirectionE {
    LeftToRight,
    RightToLeft,
    TopToBottom,
    Down,
    BottomToTop,
    Up
};
class QHBoxLayout;
class QVBoxLayout;
```

 © 2007 Linux Foundation

16.5.21 QtGui/qbrush.h

```
class QBrush;
struct _Z10QBrushData;
class QGradient;
enum N9QGradient4TypeE {
    LinearGradient,
    RadialGradient,
    ConicalGradient,
    NoGradient
};
enum N9QGradient6SpreadE {
    PadSpread,
    ReflectSpread,
    RepeatSpread
};
class QLinearGradient;
class QRadialGradient;
class QConicalGradient;
```

16.5.22 QtGui/qbuttongroup.h

```
class QButtonGroup;
```

16.5.23 QtGui/qcdestyle.h

```
class QCDEStyle;
```

16.5.24 QtGui/qcheckbox.h

```
class QCheckBox;
enum N9QCheckBox11ToggleStateE {
    Off,
    NoChange,
    On
};
```

16.5.25 QtGui/qclipboard.h

```
class QClipboard;
enum N10QClipboard4ModeE {
    Clipboard,
    Selection
};
```

16.5.26 QtGui/qcolor.h

```
class QColor;
enum N6QColor4SpecE {
    Invalid,
    Rgb,
    Hsv,
    Cmyk
};
```

16.5.27 QtGui/qcolordialog.h

```
class QColorDialog;
```

16.5.28 QtGui/qcolormap.h

```
class QColormap;
enum N9QColormap4ModeE {
    Direct,
    Indexed,
    Gray
};
```

16.5.29 QtGui/qcombobox.h

```
class QComboBox;
enum N9QComboBox12InsertPolicyE {
    NoInsert,
    NoInsertion,
    InsertAtTop,
    AtTop,
    InsertAtCurrent,
    AtCurrent,
    InsertAtBottom,
    AtBottom,
    InsertAfterCurrent,
    AfterCurrent,
    InsertBeforeCurrent,
    BeforeCurrent
};
typedef enum N9QComboBox12InsertPolicyE {
    NoInsert,
    NoInsertion,
    InsertAtTop,
    AtTop,
    InsertAtCurrent,
    AtCurrent,
    InsertAtBottom,
    AtBottom,
    InsertAfterCurrent,
    AfterCurrent,
    InsertBeforeCurrent,
    BeforeCurrent
} N9QComboBox6PolicyE;
enum N9QComboBox16SizeAdjustPolicyE {
    AdjustToContents,
    AdjustToContentsOnFirstShow,
    AdjustToMinimumContentsLength
};
```

16.5.30 QtGui/qcommonstyle.h

```
class QCommonStyle;
```

16.5.31 QtGui/qcursor.h

```
class QCursor;
typedef enum N2Qt11CursorShapeE QCursorShape;
```

 © 2007 Linux Foundation

16.5.32 QtGui/qdatetimeedit.h

```
class QDateTimeEdit;
enum N13QDateTimeEdit7SectionE {
    NoSection,
    AmPmSection,
    MSecSection,
    SecondSection,
    MinuteSection,
    HourSection,
    TimeSections_Mask,
    DaySection,
    MonthSection,
    YearSection,
    DateSections_Mask
};
class QFlags < QDateTimeEdit::Section >;
typedef N13QDateTimeEdit8SectionsE;
class QTimeEdit;
class QDateEdit;
```

16.5.33 QtGui/qdesktopwidget.h

```
class QDesktopWidget;
```

16.5.34 QtGui/qdial.h

```
typedef enum QtValidLicenseForGuiModule QtGuiModule;
class QDial;
```

16.5.35 QtGui/qdialog.h

```
class QDialog;
enum N7QDialog10DialogCodeE {
    Rejected,
    Accepted
};
```

16.5.36 QtGui/qdirmodel.h

```
class QFileIconProvider;
enum N17QFileIconProvider8IconTypeE {
    Computer,
    Desktop,
    Trashcan,
    Network,
    Drive,
    Folder,
    File
};
class QDirModel;
enum N9QDirModel5RolesE {
    FileIconRole,
    FilePathRole,
    FileNameRole
};
```

16.5.37 QtGui/qdockwidget.h

```
class QDockWidget;
enum N11QDockWidget17DockWidgetFeatureE {
    NoDockWidgetFeatures,
    DockWidgetClosable,
    DockWidgetMovable,
    DockWidgetFloatable,
    DockWidgetFeatureMask,
    AllDockWidgetFeatures,
    Reserved
};
class QFlags < QDockWidget::DockWidgetFeature >;
typedef N11QDockWidget18DockWidgetFeaturesE;
```

16.5.38 QtGui/qdrag.h

```
class QDrag;
```

16.5.39 QtGui/qerrormessage.h

```
class QErrorMessage;
```

16.5.40 QtGui/qevent.h

```
class QInputEvent;
class QMouseEvent;
class QHoverEvent;
class QWheelEvent;
class QTabletEvent;
enum N12QTabletEvent12TabletDeviceE {
    NoDevice,
    Puck,
    Stylus,
    Airbrush,
    FourDMouse,
    XFreeEraser,
    RotationStylus
};
enum N12QTabletEvent11PointerTypeE {
    UnknownPointer,
    Pen,
    Cursor,
    Eraser
};
class QKeyEvent;
class QFocusEvent;
enum N11QFocusEvent6ReasonE {
    Mouse,
    Tab,
    Backtab,
    ActiveWindow,
    Popup,
    Shortcut,
    MenuBar,
    Other
};
class QPaintEvent;
class QMoveEvent;
class QResizeEvent;
```

 © 2007 Linux Foundation

```
class QCloseEvent;
class QIconDragEvent;
class QShowEvent;
class QHideEvent;
class QContextMenuEvent;
enum N17QContextMenuEvent6ReasonE {
    Mouse,
    Keyboard,
    Other
};
class QInputMethodEvent;
enum N17QInputMethodEvent13AttributeTypeE {
    TextFormat,
    Cursor,
    Language,
    Ruby
};
class QInputMethodEvent::Attribute;
class QDropEvent;
enum N10QDropEvent6ActionE {
    Copy,
    Link,
    Move,
    Private,
    UserAction
};
class QDragMoveEvent;
class QDragEnterEvent;
class QDragResponseEvent;
class QDragLeaveEvent;
class QHelpEvent;
class QStatusTipEvent;
class QWhatsThisClickedEvent;
class QActionEvent;
class QFileOpenEvent;
class QToolBarChangeEvent;
class QShortcutEvent;
class QClipboardEvent;
class QWindowStateChangeEvent;
class QMenubarUpdatedEvent;
```

16.5.41 QtGui/qfiledialog.h

```
class QFileDialog;
enum N11QFileDialog8ViewModeE {
    Detail,
    List
};
enum N11QFileDialog8FileModeE {
    AnyFile,
    ExistingFile,
    Directory,
    ExistingFiles,
    DirectoryOnly
};
enum N11QFileDialog10AcceptModeE {
    AcceptOpen,
    AcceptSave
};
enum N11QFileDialog11DialogLabelE {
    LookIn,
    FileName,
    FileType,
    Accept,
    Reject
```

```
};
enum N11QFileDialog6OptionE {
    ShowDirsOnly,
    DontResolveSymlinks,
    DontConfirmOverwrite,
    DontUseSheet,
    DontUseNativeDialog
};
class QFlags < QFileDialog::Option >;
typedef N11QFileDialog7OptionsE;
typedef enum N11QFileDialog8FileModeE {
    AnyFile,
    ExistingFile,
    Directory,
    ExistingFiles,
    DirectoryOnly
} N11QFileDialog4ModeE;
```

16.5.42 QtGui/qfocusframe.h

```
class QFocusFrame;
```

16.5.43 QtGui/qfont.h

```
class QFont;
enum N5QFont9StyleHintE {
    Helvetica,
    SansSerif,
    Times,
    Serif,
    Courier,
    TypeWriter,
    OldEnglish,
    Decorative,
    System,
    AnyStyle
};
enum N5QFont13StyleStrategyE {
    PreferDefault,
    PreferBitmap,
    PreferDevice,
    PreferOutline,
    ForceOutline,
    PreferMatch,
    PreferQuality,
    PreferAntialias,
    NoAntialias,
    OpenGLCompatible
};
enum N5QFont6WeightE {
    Light,
    Normal,
    DemiBold,
    Bold,
    Black
};
enum N5QFont5StyleE {
    StyleNormal,
    StyleItalic,
    StyleOblique
};
enum N5QFont7StretchE {
    UltraCondensed,
```

 © 2007 Linux Foundation

```
    ExtraCondensed,
    Condensed,
    SemiCondensed,
    Unstretched,
    SemiExpanded,
    Expanded,
    ExtraExpanded,
    UltraExpanded
};
```

16.5.44 QtGui/qfontdatabase.h

```
class QFontDatabase;
enum N13QFontDatabase13WritingSystemE {
    Any,
    Latin,
    Greek,
    Cyrillic,
    Armenian,
    Hebrew,
    Arabic,
    Syriac,
    Thaana,
    Devanagari,
    Bengali,
    Gurmukhi,
    Gujarati,
    Oriya,
    Tamil,
    Telugu,
    Kannada,
    Malayalam,
    Sinhala,
    Thai,
    Lao,
    Tibetan,
    Myanmar,
    Georgian,
    Khmer,
    SimplifiedChinese,
    TraditionalChinese,
    Japanese,
    Korean,
    Vietnamese,
    Other,
    WritingSystemsCount
};
```

16.5.45 QtGui/qfontdialog.h

```
class QFontDialog;
```

16.5.46 QtGui/qfontinfo.h

```
class QFontInfo;
```

16.5.47 QtGui/qfontmetrics.h

```
class QFontMetrics;
class QFontMetricsF;
```

16.5.48 QtGui/qframe.h

```
class QFrame;
enum N6QFrame5ShapeE {
    NoFrame,
    Box,
    Panel,
    WinPanel,
    HLine,
    VLine,
    StyledPanel,
    PopupPanel,
    MenuBarPanel,
    ToolBarPanel,
    LineEditPanel,
    TabWidgetPanel,
    GroupBoxPanel
};
enum N6QFrame6ShadowE {
    Plain,
    Raised,
    Sunken
};
```

16.5.49 QtGui/qgridlayout.h

```
class QGridLayout;
```

16.5.50 QtGui/qgroupbox.h

```
class QGroupBox;
```

16.5.51 QtGui/qheaderview.h

```
class QHeaderView;
enum N11QHeaderView10ResizeModeE {
    Interactive,
    Stretch,
    Custom
};
```

16.5.52 QtGui/qicon.h

```
class QIcon;
enum N5QIcon4ModeE {
    Normal,
    Disabled,
    Active
};
enum N5QIcon5StateE {
    On,
    Off
};
enum N5QIcon4SizeE {
    Small,
    Automatic,
    Large
};
```

 © 2007 Linux Foundation

```
typedef class QIcon_Z8QIconSet;
```

16.5.53 QtGui/qiconengine.h

```
class QIconEngine;
```

16.5.54 QtGui/qiconengineplugin.h

```
struct _Z27QIconEngineFactoryInterface;
class QIconEnginePlugin;
```

16.5.55 QtGui/qimage.h

```
class QImageTextKeyLang;
class QImage;
enum N6QImage10InvertModeE {
    InvertRgb,
    InvertRgba
};
enum N6QImage6FormatE {
    Format_Invalid,
    Format_Mono,
    Format_MonoLSB,
    Format_Indexed8,
    Format_RGB32,
    Format_ARGB32,
    Format_ARGB32_Premultiplied
};
enum N6QImage6EndianE {
    BigEndian,
    LittleEndian,
    IgnoreEndian
};
```

16.5.56 QtGui/qimageiohandler.h

```
class QImageIOHandler;
enum N15QImageIOHandler11ImageOptionE {
    Size,
    ClipRect,
    Description,
    ScaledClipRect,
    ScaledSize,
    CompressionRatio,
    Gamma,
    Quality,
    Name,
    SubType,
    IncrementalReading,
    Endianness,
    Animation,
    BackgroundColor
};
struct _Z31QImageIOHandlerFactoryInterface;
class QImageIOPlugin;
enum N14QImageIOPlugin10CapabilityE {
    CanRead,
    CanWrite,
    CanReadIncremental
};
```

```
class QFlags < QImageIOPlugin::Capability >;
typedef N14QImageIOPlugin12CapabilitiesE;
```

16.5.57 QtGui/qimagereader.h

```
class QImageReader;
enum N12QImageReader16ImageReaderErrorE {
    UnknownError,
    FileNotFoundError,
    DeviceError,
    UnsupportedFormatError,
    InvalidDataError
};
```

16.5.58 QtGui/qimagewriter.h

```
class QImageWriter;
enum N12QImageWriter16ImageWriterErrorE {
    UnknownError,
    DeviceError,
    UnsupportedFormatError
};
```

16.5.59 QtGui/qinputcontext.h

```
class QInputContext;
enum N13QInputContext14StandardFormatE {
    PreeditFormat,
    SelectionFormat
};
```

16.5.60 QtGui/qinputcontextfactory.h

```
class QInputContextFactory;
```

16.5.61 QtGui/qinputcontextplugin.h

```
struct _Z29QInputContextFactoryInterface;
class QInputContextPlugin;
```

16.5.62 QtGui/qinputdialog.h

```
class QInputDialog;
enum N12QInputDialog4TypeE {
    LineEdit,
    SpinBox,
    DoubleSpinBox,
    ComboBox,
    EditableComboBox
};
```

16.5.63 QtGui/qitemdelegate.h

```
class QItemDelegate;
```

 © 2007 Linux Foundation

16.5.64 QtGui/qitemeditorfactory.h

```
class QItemEditorCreatorBase;
class QItemEditorFactory;
```

16.5.65 QtGui/qitemselectionmodel.h

```
class QItemSelectionRange;
class QItemSelectionModel;
enum N19QItemSelectionModel13SelectionFlagE {
    NoUpdate,
    Clear,
    Select,
    ClearAndSelect,
    Deselect,
    Toggle,
    Current,
    SelectCurrent,
    ToggleCurrent,
    Rows,
    Columns
};
class QFlags < QItemSelectionModel::SelectionFlag >;
typedef N19QItemSelectionModel14SelectionFlagsE;
class QItemSelection;
```

16.5.66 QtGui/qkeysequence.h

```
class QKeySequence;
enum N12QKeySequence13SequenceMatchE {
    NoMatch,
    PartialMatch,
    ExactMatch,
    Identical
};
enum N12QKeySequence14SequenceFormatE {
    NativeText,
    PortableText
};
```

16.5.67 QtGui/qlabel.h

```
class QLabel;
```

16.5.68 QtGui/qlayout.h

```
class QLayoutIterator;
class QLayout;
enum N7QLayout14SizeConstraintE {
    SetDefaultConstraint,
    Auto,
    SetNoConstraint,
    FreeResize,
    SetMinimumSize,
    Minimum,
    SetFixedSize,
    Fixed,
    SetMaximumSize,
```

```
    SetMinAndMaxSize
};
```

16.5.69 QtGui/qlayoutitem.h

```
class QLayoutItem;
class QSpacerItem;
class QWidgetItem;
```

16.5.70 QtGui/qlcdnumber.h

```
class QLCDNumber;
enum N10QLCDNumber4ModeE {
    Hex,
    HEX,
    Dec,
    DEC,
    Oct,
    OCT,
    Bin,
    BIN
};
enum N10QLCDNumber12SegmentStyleE {
    Outline,
    Filled,
    Flat
};
```

16.5.71 QtGui/qlineedit.h

```
class QLineEdit;
enum N9QLineEdit8EchoModeE {
    Normal,
    NoEcho,
    Password
};
```

16.5.72 QtGui/qlistview.h

```
class QListView;
enum N9QListView8MovementE {
    Static,
    Free,
    Snap
};
enum N9QListView4FlowE {
    LeftToRight,
    TopToBottom
};
enum N9QListView10ResizeModeE {
    Fixed,
    Adjust
};
enum N9QListView10LayoutModeE {
    SinglePass,
    Batched
};
enum N9QListView8ViewModeE {
    ListMode,
    IconMode
```

 © 2007 Linux Foundation

```
};
```

16.5.73 QtGui/qlistwidget.h

```
class QListWidgetItem;
class QListWidget;
```

16.5.74 QtGui/qmainwindow.h

```
class QMainWindow;
```

16.5.75 QtGui/qmatrix.h

```
class QMatrix;
```

16.5.76 QtGui/qmenu.h

```
class QMenu;
```

16.5.77 QtGui/qmenubar.h

```
class QMenuBar;
enum N8QMenuBar9SeparatorE {
    Never,
    InWindowsStyle
};
```

16.5.78 QtGui/qmenudata.h

```
class QMenuItem;
```

16.5.79 QtGui/qmessagebox.h

```
class QMessageBox;
enum N11QMessageBox4IconE {
    NoIcon,
    Information,
    Warning,
    Critical,
    Question
};
enum N11QMessageBox6ButtonE {
    NoButton,
    Ok,
    Cancel,
    Yes,
    No,
    Abort,
    Retry,
    Ignore,
    YesAll,
    NoAll,
    ButtonMask,
    Default,
    Escape,
```

```
    FlagMask
};
```

16.5.80 QtGui/qmime.h

```
class QMimeSource;
```

16.5.81 QtGui/qmotifstyle.h

```
class QMotifStyle;
```

16.5.82 QtGui/qmovie.h

```
class QMovie;
enum N6QMovie10MovieStateE {
    NotRunning,
    Paused,
    Running
};
enum N6QMovie9CacheModeE {
    CacheNone,
    CacheAll
};
```

16.5.83 QtGui/qpagesetupdialog.h

```
class QPageSetupDialog;
```

16.5.84 QtGui/qpaintdevice.h

```
class QPaintDevice;
enum N12QPaintDevice17PaintDeviceMetricE {
    PdmWidth,
    PdmHeight,
    PdmWidthMM,
    PdmHeightMM,
    PdmNumColors,
    PdmDepth,
    PdmDpiX,
    PdmDpiY,
    PdmPhysicalDpiX,
    PdmPhysicalDpiY
};
```

16.5.85 QtGui/qpaintengine.h

```
class QTextItem;
enum N9QTextItem10RenderFlagE {
    Dummy,
    RightToLeft,
    Overline,
    Underline,
    StrikeOut
};
class QFlags < QTextItem::RenderFlag >;
typedef N9QTextItem11RenderFlagsE;
class QPaintEngine;
```

 © 2007 Linux Foundation

```
enum N12QPaintEngine18PaintEngineFeatureE {
    AllFeatures,
    PrimitiveTransform,
    PatternTransform,
    PixmapTransform,
    PatternBrush,
    LinearGradientFill,
    RadialGradientFill,
    ConicalGradientFill,
    AlphaBlend,
    PorterDuff,
    PainterPaths,
    Antialiasing,
    BrushStroke,
    PaintOutsidePaintEvent
};
class QFlags < QPaintEngine::PaintEngineFeature >;
typedef N12QPaintEngine19PaintEngineFeaturesE;
enum N12QPaintEngine9DirtyFlagE {
    DirtyPen,
    DirtyBrush,
    DirtyBrushOrigin,
    DirtyFont,
    DirtyBackground,
    DirtyBackgroundMode,
    DirtyTransform,
    DirtyClipRegion,
    DirtyClipPath,
    DirtyHints,
    DirtyCompositionMode,
    DirtyClipEnabled,
    AllDirty
};
class QFlags < QPaintEngine::DirtyFlag >;
typedef N12QPaintEngine10DirtyFlagsE;
enum N12QPaintEngine15PolygonDrawModeE {
    OddEvenMode,
    WindingMode,
    ConvexMode,
    PolylineMode
};
enum N12QPaintEngine4TypeE {
    X11,
    Windows,
    QuickDraw,
    CoreGraphics,
    MacPrinter,
    QWindowSystem,
    PostScript,
    OpenGL,
    Picture,
    SVG,
    Raster,
    User,
    MaxUser
};
class QPaintEngineState;
```

16.5.86 QtGui/qpainter.h

```
class QPainter;
enum N8QPainter10RenderHintE {
    Antialiasing,
    TextAntialiasing,
    SmoothPixmapTransform
```

```
};
class QFlags < QPainter::RenderHint >;
typedef N8QPainter11RenderHintsE;
enum N8QPainter15CompositionModeE {
    CompositionMode_SourceOver,
    CompositionMode_DestinationOver,
    CompositionMode_Clear,
    CompositionMode_Source,
    CompositionMode_Destination,
    CompositionMode_SourceIn,
    CompositionMode_DestinationIn,
    CompositionMode_SourceOut,
    CompositionMode_DestinationOut,
    CompositionMode_SourceAtop,
    CompositionMode_DestinationAtop,
    CompositionMode_Xor
};
```

16.5.87 QtGui/qpainterpath.h

```
class QPainterPath;
enum N12QPainterPath11ElementTypeE {
    MoveToElement,
    LineToElement,
    CurveToElement,
    CurveToDataElement
};
class QPainterPath::Element;
class QPainterPathPrivate;
class QPainterPathStroker;
```

16.5.88 QtGui/qpalette.h

```
class QPalette;
enum N8QPalette10ColorGroupE {
    Active,
    Normal,
    Disabled,
    Inactive,
    NColorGroups,
    Current,
    All
};
enum N8QPalette9ColorRoleE {
    WindowText,
    Foreground,
    Button,
    Light,
    Midlight,
    Dark,
    Mid,
    Text,
    BrightText,
    ButtonText,
    Base,
    Window,
    Background,
    Shadow,
    Highlight,
    HighlightedText,
    Link,
    LinkVisited,
    AlternateBase,
```

 © 2007 Linux Foundation

```
    NColorRoles,
    NoRole
};
class QColorGroup;
```

16.5.89 QtGui/qpen.h

```
class QPen;
```

16.5.90 QtGui/qpicture.h

```
class QPicture;
typedef void picture_io_handler;
class QPictureIO;
```

16.5.91 QtGui/qpictureformatplugin.h

```
struct _Z23QPictureFormatInterface;
class QPictureFormatPlugin;
```

16.5.92 QtGui/qpixmap.h

```
class QPixmap;
enum N7QPixmap9ColorModeE {
    Auto,
    Color,
    Mono
};
enum N7QPixmap4TypeE {
    PixmapType,
    BitmapType
};
```

16.5.93 QtGui/qpixmapcache.h

```
class QPixmapCache;
```

16.5.94 QtGui/qplastiquestyle.h

```
class QPlastiqueStyle;
```

16.5.95 QtGui/qpolygon.h

```
class QPolygon;
class QPolygonF;
```

16.5.96 QtGui/qprintdialog.h

```
class QPrintDialog;
```

16.5.97 QtGui/qprintengine.h

```
class QPrintEngine;
enum N12QPrintEngine22PrintEnginePropertyKeyE {
    PPK_CollateCopies,
    PPK_ColorMode,
    PPK_Creator,
    PPK_DocumentName,
    PPK_FullPage,
    PPK_NumberOfCopies,
    PPK_Orientation,
    PPK_OutputFileName,
    PPK_PageOrder,
    PPK_PageRect,
    PPK_PageSize,
    PPK_PaperRect,
    PPK_PaperSource,
    PPK_PrinterName,
    PPK_PrinterProgram,
    PPK_Resolution,
    PPK_SelectionOption,
    PPK_SupportedResolutions,
    PPK_WindowsPageSize,
    PPK_FontEmbedding,
    PPK_SuppressSystemPrintStatus,
    PPK_CustomBase
};
```

16.5.98 QtGui/qprinter.h

```
class QPrinter;
enum N8QPrinter11PrinterModeE {
    ScreenResolution,
    PrinterResolution,
    HighResolution
};
enum N8QPrinter11OrientationE {
    Portrait,
    Landscape
};
enum N8QPrinter8PageSizeE {
    A4,
    B5,
    Letter,
    Legal,
    Executive,
    A0,
    A1,
    A2,
    A3,
    A5,
    A6,
    A7,
    A8,
    A9,
    B0,
    B1,
    B10,
    B2,
    B3,
    B4,
    B6,
    B7,
    B8,
    B9,
    C5E,
    Comm10E,
```

 © 2007 Linux Foundation

```
    DLE,
    Folio,
    Ledger,
    Tabloid,
    Custom,
    NPageSize
};
enum N8QPrinter9PageOrderE {
    FirstPageFirst,
    LastPageFirst
};
enum N8QPrinter9ColorModeE {
    GrayScale,
    Color
};
enum N8QPrinter11PaperSourceE {
    OnlyOne,
    Lower,
    Middle,
    Manual,
    Envelope,
    EnvelopeManual,
    Auto,
    Tractor,
    SmallFormat,
    LargeFormat,
    LargeCapacity,
    Cassette,
    FormSource
};
enum N8QPrinter12PrinterStateE {
    Idle,
    Active,
    Aborted,
    Error
};
enum N8QPrinter12OutputFormatE {
    NativeFormat,
    PdfFormat
};
enum N8QPrinter10PrintRangeE {
    AllPages,
    Selection,
    PageRange
};
enum N8QPrinter13PrinterOptionE {
    PrintToFile,
    PrintSelection,
    PrintPageRange
};
```

16.5.99 QtGui/qprogressbar.h

```
class QProgressBar;
enum N12QProgressBar9DirectionE {
    TopToBottom,
    BottomToTop
};
```

16.5.100 QtGui/qprogressdialog.h

```
class QProgressDialog;
```

16.5.101 QtGui/qproxymodel.h

```
class QProxyModel;
```

16.5.102 QtGui/qpushbutton.h

```
class QPushButton;
```

16.5.103 QtGui/qradiobutton.h

```
class QRadioButton;
```

16.5.104 QtGui/qregion.h

```
class QRegion;
enum N7QRegion10RegionTypeE {
    Rectangle,
    Ellipse
};
struct _ZN7QRegion11QRegionDataE;
```

16.5.105 QtGui/qrgb.h

```
typedef unsigned int QRgb;
```

16.5.106 QtGui/qrubberband.h

```
class QRubberBand;
enum N11QRubberBand5ShapeE {
    Line,
    Rectangle
};
```

16.5.107 QtGui/qscrollarea.h

```
class QScrollArea;
```

16.5.108 QtGui/qscrollbar.h

```
class QScrollBar;
```

16.5.109 QtGui/qsessionmanager.h

```
class QSessionManager;
enum N15QSessionManager11RestartHintE {
    RestartIfRunning,
    RestartAnyway,
    RestartImmediately,
    RestartNever
};
```

 © 2007 Linux Foundation

16.5.110 QtGui/qshortcut.h

```
class QShortcut;
```

16.5.111 QtGui/qsizegrip.h

```
class QSizeGrip;
```

16.5.112 QtGui/qsizepolicy.h

```
class QSizePolicy;
enum N11QSizePolicy15SizePolicyMasksE {
    HSize,
    HMask,
    VMask
};
enum N11QSizePolicy10PolicyFlagE {
    GrowFlag,
    ExpandFlag,
    ShrinkFlag,
    IgnoreFlag
};
enum N11QSizePolicy6PolicyE {
    Fixed,
    Minimum,
    MinimumExpanding,
    Maximum,
    Preferred,
    Expanding,
    Ignored
};
typedef enum N11QSizePolicy6PolicyE {
    Fixed,
    Minimum,
    MinimumExpanding,
    Maximum,
    Preferred,
    Expanding,
    Ignored
} N11QSizePolicy8SizeTypeE;
typedef N2Qt12OrientationsE N11QSizePolicy10ExpandDataE;
```

16.5.113 QtGui/qslider.h

```
class QSlider;
enum N7QSlider12TickPositionE {
    NoTicks,
    NoMarks,
    TicksAbove,
    TicksLeft,
    Above,
    Left,
    TicksBelow,
    TicksRight,
    Below,
    Right,
    TicksBothSides,
    Both
};
```

16.5.114 QtGui/qsortfilterproxymodel.h

```
class QSortFilterProxyModel;
```

16.5.115 QtGui/qsound.h

```
class QSound;
```

16.5.116 QtGui/qspinbox.h

```
class QSpinBox;
class QDoubleSpinBox;
```

16.5.117 QtGui/qsplashscreen.h

```
class QSplashScreen;
```

16.5.118 QtGui/qsplitter.h

```
class QSplitter;
enum N9QSplitter10ResizeModeE {
    Stretch,
    KeepSize,
    FollowSizeHint,
    Auto
};
class QSplitterHandle;
```

16.5.119 QtGui/qstackedlayout.h

```
class QStackedLayout;
```

16.5.120 QtGui/qstackedwidget.h

```
class QStackedWidget;
```

16.5.121 QtGui/qstandarditemmodel.h

```
class QStandardItemModel;
```

16.5.122 QtGui/qstatusbar.h

```
class QStatusBar;
```

16.5.123 QtGui/qstringlistmodel.h

```
class QStringListModel;
```

 © 2007 Linux Foundation

16.5.124 QtGui/qstyle.h

```
class QStyle;
enum N6QStyle9StateFlagE {
    State_None,
    State_Default,
    State_Enabled,
    State_Raised,
    State_Sunken,
    State_Off,
    State_NoChange,
    State_On,
    State_DownArrow,
    State_Horizontal,
    State_HasFocus,
    State_Top,
    State_Bottom,
    State_FocusAtBorder,
    State_AutoRaise,
    State_MouseOver,
    State_UpArrow,
    State_Selected,
    State_Active,
    State_Open,
    State_Children,
    State_Item,
    State_Sibling,
    State_Editing,
    State_KeyboardFocusChange,
    State_ReadOnly
};
class QFlags < QStyle::StateFlag >;
typedef N6QStyle5StateE;
typedef N6QStyle5StateE N6QStyle6SFlagsE;
enum N6QStyle16PrimitiveElementE {
    PE_Q3CheckListController,
    PE_Q3CheckListExclusiveIndicator,
    PE_Q3CheckListIndicator,
    PE_Q3DockWindowSeparator,
    PE_Q3Separator,
    PE_Frame,
    PE_FrameDefaultButton,
    PE_FrameDockWidget,
    PE_FrameFocusRect,
    PE_FrameGroupBox,
    PE_FrameLineEdit,
    PE_FrameMenu,
    PE_FrameStatusBar,
    PE_FrameTabWidget,
    PE_FrameWindow,
    PE_FrameButtonBevel,
    PE_FrameButtonTool,
    PE_FrameTabBarBase,
    PE_PanelButtonCommand,
    PE_PanelButtonBevel,
    PE_PanelButtonTool,
    PE_PanelMenuBar,
    PE_PanelToolBar,
    PE_PanelLineEdit,
    PE_IndicatorArrowDown,
    PE_IndicatorArrowLeft,
    PE_IndicatorArrowRight,
    PE_IndicatorArrowUp,
    PE_IndicatorBranch,
    PE_IndicatorButtonDropDown,
```

```
        PE_IndicatorViewItemCheck,
        PE_IndicatorCheckBox,
        PE_IndicatorDockWidgetResizeHandle,
        PE_IndicatorHeaderArrow,
        PE_IndicatorMenuCheckMark,
        PE_IndicatorProgressChunk,
        PE_IndicatorRadioButton,
        PE_IndicatorSpinDown,
        PE_IndicatorSpinMinus,
        PE_IndicatorSpinPlus,
        PE_IndicatorSpinUp,
        PE_IndicatorToolBarHandle,
        PE_IndicatorToolBarSeparator,
        PE_PanelTipLabel,
        PE_IndicatorTabTear,
        PE_CustomBase
    };
    enum N6QStyle14ControlElementE {
        CE_CustomBase,
        CE_PushButton,
        CE_PushButtonBevel,
        CE_PushButtonLabel,
        CE_CheckBox,
        CE_CheckBoxLabel,
        CE_RadioButton,
        CE_RadioButtonLabel,
        CE_TabBarTab,
        CE_TabBarTabShape,
        CE_TabBarTabLabel,
        CE_ProgressBar,
        CE_ProgressBarGroove,
        CE_ProgressBarContents,
        CE_ProgressBarLabel,
        CE_MenuItem,
        CE_MenuScroller,
        CE_MenuVMargin,
        CE_MenuHMargin,
        CE_MenuTearoff,
        CE_MenuEmptyArea,
        CE_MenuBarItem,
        CE_MenuBarEmptyArea,
        CE_ToolButtonLabel,
        CE_Header,
        CE_HeaderSection,
        CE_HeaderLabel,
        CE_Q3DockWindowEmptyArea,
        CE_ToolBoxTab,
        CE_SizeGrip,
        CE_Splitter,
        CE_RubberBand,
        CE_DockWidgetTitle,
        CE_ScrollBarAddLine,
        CE_ScrollBarSubLine,
        CE_ScrollBarAddPage,
        CE_ScrollBarSubPage,
        CE_ScrollBarSlider,
        CE_ScrollBarFirst,
        CE_ScrollBarLast,
        CE_FocusFrame,
        CE_ComboBoxLabel,
        CE_ToolBar
    };
    enum N6QStyle10SubElementE {
        SE_CustomBase,
        SE_PushButtonContents,
        SE_PushButtonFocusRect,
```

 © 2007 Linux Foundation

```
    SE_CheckBoxIndicator,
    SE_CheckBoxContents,
    SE_CheckBoxFocusRect,
    SE_CheckBoxClickRect,
    SE_RadioButtonIndicator,
    SE_RadioButtonContents,
    SE_RadioButtonFocusRect,
    SE_RadioButtonClickRect,
    SE_ComboBoxFocusRect,
    SE_SliderFocusRect,
    SE_Q3DockWindowHandleRect,
    SE_ProgressBarGroove,
    SE_ProgressBarContents,
    SE_ProgressBarLabel,
    SE_DialogButtonAccept,
    SE_DialogButtonReject,
    SE_DialogButtonApply,
    SE_DialogButtonHelp,
    SE_DialogButtonAll,
    SE_DialogButtonAbort,
    SE_DialogButtonIgnore,
    SE_DialogButtonRetry,
    SE_DialogButtonCustom,
    SE_ToolBoxTabContents,
    SE_HeaderLabel,
    SE_HeaderArrow,
    SE_TabWidgetTabBar,
    SE_TabWidgetTabPane,
    SE_TabWidgetTabContents,
    SE_TabWidgetLeftCorner,
    SE_TabWidgetRightCorner,
    SE_ViewItemCheckIndicator,
    SE_TabBarTearIndicator,
    SE_TreeViewDisclosureItem
};
enum N6QStyle14ComplexControlE {
    CC_CustomBase,
    CC_SpinBox,
    CC_ComboBox,
    CC_ScrollBar,
    CC_Slider,
    CC_ToolButton,
    CC_TitleBar,
    CC_Q3ListView,
    CC_Dial,
    CC_GroupBox
};
enum N6QStyle10SubControlE {
    SC_All,
    SC_None,
    SC_ScrollBarAddLine,
    SC_SpinBoxUp,
    SC_ComboBoxFrame,
    SC_SliderGroove,
    SC_ToolButton,
    SC_TitleBarSysMenu,
    SC_Q3ListView,
    SC_DialGroove,
    SC_GroupBoxCheckBox,
    SC_ScrollBarSubLine,
    SC_SpinBoxDown,
    SC_ComboBoxEditField,
    SC_SliderHandle,
    SC_ToolButtonMenu,
    SC_TitleBarMinButton,
    SC_Q3ListViewBranch,
```

```
        SC_DialHandle,
        SC_GroupBoxLabel,
        SC_ScrollBarAddPage,
        SC_SpinBoxFrame,
        SC_ComboBoxArrow,
        SC_SliderTickmarks,
        SC_TitleBarMaxButton,
        SC_Q3ListViewExpand,
        SC_DialTickmarks,
        SC_GroupBoxContents,
        SC_ScrollBarSubPage,
        SC_SpinBoxEditField,
        SC_ComboBoxListBoxPopup,
        SC_TitleBarCloseButton,
        SC_GroupBoxFrame,
        SC_ScrollBarFirst,
        SC_TitleBarNormalButton,
        SC_ScrollBarLast,
        SC_TitleBarShadeButton,
        SC_ScrollBarSlider,
        SC_TitleBarUnshadeButton,
        SC_ScrollBarGroove,
        SC_TitleBarContextHelpButton,
        SC_TitleBarLabel
    };
    class QFlags < QStyle::SubControl >;
    typedef N6QStyle11SubControlsE;
    typedef N6QStyle11SubControlsE N6QStyle7SCFlagsE;
    enum N6QStyle11PixelMetricE {
        PM_CustomBase,
        PM_ButtonMargin,
        PM_ButtonDefaultIndicator,
        PM_MenuButtonIndicator,
        PM_ButtonShiftHorizontal,
        PM_ButtonShiftVertical,
        PM_DefaultFrameWidth,
        PM_SpinBoxFrameWidth,
        PM_ComboBoxFrameWidth,
        PM_MaximumDragDistance,
        PM_ScrollBarExtent,
        PM_ScrollBarSliderMin,
        PM_SliderThickness,
        PM_SliderControlThickness,
        PM_SliderLength,
        PM_SliderTickmarkOffset,
        PM_SliderSpaceAvailable,
        PM_DockWidgetSeparatorExtent,
        PM_DockWidgetHandleExtent,
        PM_DockWidgetFrameWidth,
        PM_TabBarTabOverlap,
        PM_TabBarTabHSpace,
        PM_TabBarTabVSpace,
        PM_TabBarBaseHeight,
        PM_TabBarBaseOverlap,
        PM_ProgressBarChunkWidth,
        PM_SplitterWidth,
        PM_TitleBarHeight,
        PM_MenuScrollerHeight,
        PM_MenuHMargin,
        PM_MenuVMargin,
        PM_MenuPanelWidth,
        PM_MenuTearoffHeight,
        PM_MenuDesktopFrameWidth,
        PM_MenuBarPanelWidth,
        PM_MenuBarItemSpacing,
        PM_MenuBarVMargin,
```

 © 2007 Linux Foundation

```
    PM_MenuBarHMargin,
    PM_IndicatorWidth,
    PM_IndicatorHeight,
    PM_ExclusiveIndicatorWidth,
    PM_ExclusiveIndicatorHeight,
    PM_CheckListButtonSize,
    PM_CheckListControllerSize,
    PM_DialogButtonsSeparator,
    PM_DialogButtonsButtonWidth,
    PM_DialogButtonsButtonHeight,
    PM_MDIFrameWidth,
    PM_MDIMinimizedWidth,
    PM_HeaderMargin,
    PM_HeaderMarkSize,
    PM_HeaderGripMargin,
    PM_TabBarTabShiftHorizontal,
    PM_TabBarTabShiftVertical,
    PM_TabBarScrollButtonWidth,
    PM_ToolBarFrameWidth,
    PM_ToolBarHandleExtent,
    PM_ToolBarItemSpacing,
    PM_ToolBarItemMargin,
    PM_ToolBarSeparatorExtent,
    PM_ToolBarExtensionExtent,
    PM_SpinBoxSliderHeight,
    PM_DefaultTopLevelMargin,
    PM_DefaultChildMargin,
    PM_DefaultLayoutSpacing,
    PM_ToolBarIconSize,
    PM_ListViewIconSize,
    PM_IconViewIconSize,
    PM_SmallIconSize,
    PM_LargeIconSize,
    PM_FocusFrameVMargin,
    PM_FocusFrameHMargin,
    PM_ToolTipLabelFrameWidth,
    PM_CheckBoxLabelSpacing,
    PM_TabBarIconSize,
    PM_SizeGripSize,
    PM_DockWidgetTitleMargin
};
enum N6QStyle12ContentsTypeE {
    CT_CustomBase,
    CT_PushButton,
    CT_CheckBox,
    CT_RadioButton,
    CT_ToolButton,
    CT_ComboBox,
    CT_Splitter,
    CT_Q3DockWindow,
    CT_ProgressBar,
    CT_MenuItem,
    CT_MenuBarItem,
    CT_MenuBar,
    CT_Menu,
    CT_TabBarTab,
    CT_Slider,
    CT_ScrollBar,
    CT_Q3Header,
    CT_LineEdit,
    CT_SpinBox,
    CT_SizeGrip,
    CT_TabWidget,
    CT_DialogButtons,
    CT_HeaderSection,
    CT_GroupBox
```

```
};
enum N6QStyle9StyleHintE {
    SH_CustomBase,
    SH_EtchDisabledText,
    SH_DitherDisabledText,
    SH_ScrollBar_MiddleClickAbsolutePosition,
    SH_ScrollBar_ScrollWhenPointerLeavesControl,
    SH_TabBar_SelectMouseType,
    SH_TabBar_Alignment,
    SH_Header_ArrowAlignment,
    SH_Slider_SnapToValue,
    SH_Slider_SloppyKeyEvents,
    SH_ProgressDialog_CenterCancelButton,
    SH_ProgressDialog_TextLabelAlignment,
    SH_PrintDialog_RightAlignButtons,
    SH_MainWindow_SpaceBelowMenuBar,
    SH_FontDialog_SelectAssociatedText,
    SH_Menu_AllowActiveAndDisabled,
    SH_Menu_SpaceActivatesItem,
    SH_Menu_SubMenuPopupDelay,
    SH_ScrollView_FrameOnlyAroundContents,
    SH_MenuBar_AltKeyNavigation,
    SH_ComboBox_ListMouseTracking,
    SH_Menu_MouseTracking,
    SH_MenuBar_MouseTracking,
    SH_ItemView_ChangeHighlightOnFocus,
    SH_Widget_ShareActivation,
    SH_Workspace_FillSpaceOnMaximize,
    SH_ComboBox_Popup,
    SH_TitleBar_NoBorder,
    SH_ScrollBar_StopMouseOverSlider,
    SH_BlinkCursorWhenTextSelected,
    SH_RichText_FullWidthSelection,
    SH_Menu_Scrollable,
    SH_GroupBox_TextLabelVerticalAlignment,
    SH_GroupBox_TextLabelColor,
    SH_Menu_SloppySubMenus,
    SH_Table_GridLineColor,
    SH_LineEdit_PasswordCharacter,
    SH_DialogButtons_DefaultButton,
    SH_ToolBox_SelectedPageTitleBold,
    SH_TabBar_PreferNoArrows,
    SH_ScrollBar_LeftClickAbsolutePosition,
    SH_Q3ListViewExpand_SelectMouseType,
    SH_UnderlineShortcut,
    SH_UnderlineAccelerator,
    SH_SpinBox_AnimateButton,
    SH_SpinBox_KeyPressAutoRepeatRate,
    SH_SpinBox_ClickAutoRepeatRate,
    SH_Menu_FillScreenWithScroll,
    SH_ToolTipLabel_Opacity,
    SH_DrawMenuBarSeparator,
    SH_TitleBar_ModifyNotification,
    SH_Button_FocusPolicy,
    SH_MenuBar_DismissOnSecondClick,
    SH_MessageBox_UseBorderForButtonSpacing,
    SH_TitleBar_AutoRaise,
    SH_ToolButton_PopupDelay,
    SH_FocusFrame_Mask,
    SH_RubberBand_Mask,
    SH_WindowFrame_Mask,
    SH_SpinControls_DisableOnBounds,
    SH_Dial_BackgroundRole,
    SH_ComboBox_LayoutDirection,
    SH_ItemView_EllipsisLocation,
    SH_ItemView_ShowDecorationSelected,
```

 © 2007 Linux Foundation

```
    SH_ItemView_ActivateItemOnSingleClick,
    SH_ScrollBar_ContextMenu,
    SH_ScrollBar_RollBetweenButtons,
    SH_GUIStyle,
    SH_ScrollBar_BackgroundMode
};
enum N6QStyle14StandardPixmapE {
    SP_CustomBase,
    SP_TitleBarMenuButton,
    SP_TitleBarMinButton,
    SP_TitleBarMaxButton,
    SP_TitleBarCloseButton,
    SP_TitleBarNormalButton,
    SP_TitleBarShadeButton,
    SP_TitleBarUnshadeButton,
    SP_TitleBarContextHelpButton,
    SP_DockWidgetCloseButton,
    SP_MessageBoxInformation,
    SP_MessageBoxWarning,
    SP_MessageBoxCritical,
    SP_MessageBoxQuestion,
    SP_DesktopIcon,
    SP_TrashIcon,
    SP_ComputerIcon,
    SP_DriveFDIcon,
    SP_DriveHDIcon,
    SP_DriveCDIcon,
    SP_DriveDVDIcon,
    SP_DriveNetIcon,
    SP_DirOpenIcon,
    SP_DirClosedIcon,
    SP_DirLinkIcon,
    SP_FileIcon,
    SP_FileLinkIcon,
    SP_ToolBarHorizontalExtensionButton,
    SP_ToolBarVerticalExtensionButton,
    SP_FileDialogStart,
    SP_FileDialogEnd,
    SP_FileDialogToParent,
    SP_FileDialogNewFolder,
    SP_FileDialogDetailedView,
    SP_FileDialogInfoView,
    SP_FileDialogContentsView,
    SP_FileDialogListView,
    SP_FileDialogBack
};
```

16.5.125 QtGui/qstylefactory.h

```
class QStyleFactory;
```

16.5.126 QtGui/qstyleoption.h

```
class QStyleOption;
enum N12QStyleOption10OptionTypeE {
    SO_Default,
    SO_FocusRect,
    SO_Button,
    SO_Tab,
    SO_MenuItem,
    SO_Frame,
    SO_ProgressBar,
    SO_ToolBox,
```

```
    SO_Header,
    SO_Q3DockWindow,
    SO_DockWidget,
    SO_Q3ListViewItem,
    SO_ViewItem,
    SO_TabWidgetFrame,
    SO_TabBarBase,
    SO_RubberBand,
    SO_ToolBar,
    SO_CustomBase,
    SO_Complex,
    SO_Slider,
    SO_SpinBox,
    SO_ToolButton,
    SO_ComboBox,
    SO_Q3ListView,
    SO_TitleBar,
    SO_GroupBox,
    SO_ComplexCustomBase
};
class QStyleOptionFocusRect;
class QStyleOptionFrame;
class QStyleOptionFrameV2;
enum N19QStyleOptionFrameV212FrameFeatureE {
    None,
    Flat
};
class QFlags < QStyleOptionFrameV2::FrameFeature >;
typedef N19QStyleOptionFrameV213FrameFeaturesE;
class QStyleOptionTabWidgetFrame;
class QStyleOptionTabBarBase;
class QStyleOptionHeader;
enum N18QStyleOptionHeader15SectionPositionE {
    Beginning,
    Middle,
    End,
    OnlyOneSection
};
enum N18QStyleOptionHeader16SelectedPositionE {
    NotAdjacent,
    NextIsSelected,
    PreviousIsSelected,
    NextAndPreviousAreSelected
};
enum N18QStyleOptionHeader13SortIndicatorE {
    None,
    SortUp,
    SortDown
};
class QStyleOptionButton;
enum N18QStyleOptionButton13ButtonFeatureE {
    None,
    Flat,
    HasMenu,
    DefaultButton,
    AutoDefaultButton
};
class QFlags < QStyleOptionButton::ButtonFeature >;
typedef N18QStyleOptionButton14ButtonFeaturesE;
class QStyleOptionTab;
enum N15QStyleOptionTab11TabPositionE {
    Beginning,
    Middle,
    End,
    OnlyOneTab
};
```

 © 2007 Linux Foundation

```
enum N15QStyleOptionTab16SelectedPositionE {
    NotAdjacent,
    NextIsSelected,
    PreviousIsSelected
};
enum N15QStyleOptionTab12CornerWidgetE {
    NoCornerWidgets,
    LeftCornerWidget,
    RightCornerWidget
};
class QFlags < QStyleOptionTab::CornerWidget >;
typedef N15QStyleOptionTab13CornerWidgetsE;
class QStyleOptionTabV2;
class QStyleOptionToolBar;
enum N19QStyleOptionToolBar15ToolBarPositionE {
    Beginning,
    Middle,
    End,
    OnlyOne
};
enum N19QStyleOptionToolBar14ToolBarFeatureE {
    None,
    Movable
};
class QFlags < QStyleOptionToolBar::ToolBarFeature >;
typedef N19QStyleOptionToolBar15ToolBarFeaturesE;
class QStyleOptionProgressBar;
class QStyleOptionProgressBarV2;
class QStyleOptionMenuItem;
enum N20QStyleOptionMenuItem12MenuItemTypeE {
    Normal,
    DefaultItem,
    Separator,
    SubMenu,
    Scroller,
    TearOff,
    Margin,
    EmptyArea
};
enum N20QStyleOptionMenuItem9CheckTypeE {
    NotCheckable,
    Exclusive,
    NonExclusive
};
class QStyleOptionQ3ListViewItem;
enum N26QStyleOptionQ3ListViewItem21Q3ListViewItemFeatureE {
    None,
    Expandable,
    MultiLine,
    Visible,
    ParentControl
};
class  QFlags  <  QStyleOptionQ3ListViewItem::Q3ListViewItemFeature
>;
typedef N26QStyleOptionQ3ListViewItem22Q3ListViewItemFeaturesE;
class QStyleOptionQ3DockWindow;
class QStyleOptionDockWidget;
class QStyleOptionViewItem;
enum N20QStyleOptionViewItem8PositionE {
    Left,
    Right,
    Top,
    Bottom
};
class QStyleOptionToolBox;
class QStyleOptionRubberBand;
```

```
class QStyleOptionComplex;
class QStyleOptionSlider;
class QStyleOptionSpinBox;
class QStyleOptionQ3ListView;
class QStyleOptionToolButton;
enum N22QStyleOptionToolButton17ToolButtonFeatureE {
    None,
    Arrow,
    Menu,
    PopupDelay
};
class QFlags < QStyleOptionToolButton::ToolButtonFeature >;
typedef N22QStyleOptionToolButton18ToolButtonFeaturesE;
class QStyleOptionComboBox;
class QStyleOptionTitleBar;
class QStyleOptionGroupBox;
class QStyleHintReturn;
enum N16QStyleHintReturn14HintReturnTypeE {
    SH_Default,
    SH_Mask
};
class QStyleHintReturnMask;
```

16.5.127 QtGui/qstylepainter.h

```
class QStylePainter;
```

16.5.128 QtGui/qstyleplugin.h

```
struct _Z22QStyleFactoryInterface;
class QStylePlugin;
```

16.5.129 QtGui/qsyntaxhighlighter.h

```
class QSyntaxHighlighter;
```

16.5.130 QtGui/qtabbar.h

```
class QTabBar;
enum N7QTabBar5ShapeE {
    RoundedNorth,
    RoundedAbove,
    RoundedSouth,
    RoundedBelow,
    RoundedWest,
    RoundedEast,
    TriangularNorth,
    TriangularAbove,
    TriangularSouth,
    TriangularBelow,
    TriangularWest,
    TriangularEast
};
```

16.5.131 QtGui/qtableview.h

```
class QTableView;
```

 © 2007 Linux Foundation

16.5.132 QtGui/qtablewidget.h

```
class QTableWidgetSelectionRange;
class QTableWidgetItem;
class QTableWidget;
```

16.5.133 QtGui/qtabwidget.h

```
class QTabWidget;
enum N10QTabWidget11TabPositionE {
    North,
    Top,
    South,
    Bottom,
    West,
    East
};
enum N10QTabWidget8TabShapeE {
    Rounded,
    Triangular
};
```

16.5.134 QtGui/qtextbrowser.h

```
class QTextBrowser;
```

16.5.135 QtGui/qtextcursor.h

```
class QTextCursor;
enum N11QTextCursor8MoveModeE {
    MoveAnchor,
    KeepAnchor
};
enum N11QTextCursor13MoveOperationE {
    NoMove,
    Start,
    Up,
    StartOfLine,
    StartOfBlock,
    StartOfWord,
    PreviousBlock,
    PreviousCharacter,
    PreviousWord,
    Left,
    WordLeft,
    End,
    Down,
    EndOfLine,
    EndOfWord,
    EndOfBlock,
    NextBlock,
    NextCharacter,
    NextWord,
    Right,
    WordRight
};
enum N11QTextCursor13SelectionTypeE {
    WordUnderCursor,
    LineUnderCursor,
    BlockUnderCursor
```

```
};
```

16.5.136 QtGui/qtextdocument.h

```
enum N2Qt15HitTestAccuracyE {
    ExactHit,
    FuzzyHit
};
enum N2Qt14WhiteSpaceModeE {
    WhiteSpaceModeUndefined,
    WhiteSpaceNormal,
    WhiteSpacePre,
    WhiteSpaceNoWrap
};
class QAbstractUndoItem;
class QTextDocument;
enum N13QTextDocument15MetaInformationE {
    DocumentTitle
};
enum N13QTextDocument8FindFlagE {
    FindBackward,
    FindCaseSensitively,
    FindWholeWords
};
class QFlags < QTextDocument::FindFlag >;
typedef N13QTextDocument9FindFlagsE;
enum N13QTextDocument12ResourceTypeE {
    HtmlResource,
    ImageResource,
    UserResource
};
```

16.5.137 QtGui/qtextdocumentfragment.h

```
class QTextDocumentFragment;
```

16.5.138 QtGui/qtextedit.h

```
class QTextEdit;
enum N9QTextEdit12LineWrapModeE {
    NoWrap,
    WidgetWidth,
    FixedPixelWidth,
    FixedColumnWidth
};
enum N9QTextEdit18AutoFormattingFlagE {
    AutoAll,
    AutoNone,
    AutoBulletList
};
class QFlags < QTextEdit::AutoFormattingFlag >;
typedef N9QTextEdit14AutoFormattingE;
enum N9QTextEdit12CursorActionE {
    MoveBackward,
    MoveForward,
    MoveWordBackward,
    MoveWordForward,
    MoveUp,
    MoveDown,
    MoveLineStart,
    MoveLineEnd,
    MoveHome,
```

 © 2007 Linux Foundation

```
    MoveEnd,
    MovePageUp,
    MovePgUp,
    MovePageDown,
    MovePgDown
};
enum N9QTextEdit14KeyboardActionE {
    ActionBackspace,
    ActionDelete,
    ActionReturn,
    ActionKill,
    ActionWordBackspace,
    ActionWordDelete
};
```

16.5.139 QtGui/qtextformat.h

```
class QTextLength;
enum N11QTextLength4TypeE {
    VariableLength,
    FixedLength,
    PercentageLength
};
class QTextFormat;
enum N11QTextFormat10FormatTypeE {
    InvalidFormat,
    BlockFormat,
    CharFormat,
    ListFormat,
    TableFormat,
    FrameFormat,
    UserFormat
};
enum N11QTextFormat8PropertyE {
    ObjectIndex,
    CssFloat,
    LayoutDirection,
    OutlinePen,
    BackgroundBrush,
    ForegroundBrush,
    BlockAlignment,
    BlockTopMargin,
    BlockBottomMargin,
    BlockLeftMargin,
    BlockRightMargin,
    TextIndent,
    BlockIndent,
    BlockNonBreakableLines,
    BlockTrailingHorizontalRulerWidth,
    FontFamily,
    FontPointSize,
    FontSizeAdjustment,
    FontSizeIncrement,
    FontWeight,
    FontItalic,
    FontUnderline,
    FontOverline,
    FontStrikeOut,
    FontFixedPitch,
    FontPixelSize,
    TextUnderlineColor,
    TextVerticalAlignment,
    TextOutline,
    IsAnchor,
    AnchorHref,
```

```
    AnchorName,
    ObjectType,
    ListStyle,
    ListIndent,
    FrameBorder,
    FrameMargin,
    FramePadding,
    FrameWidth,
    FrameHeight,
    TableColumns,
    TableColumnWidthConstraints,
    TableCellSpacing,
    TableCellPadding,
    TableCellRowSpan,
    TableCellColumnSpan,
    ImageName,
    ImageWidth,
    ImageHeight,
    UserProperty
};
enum N11QTextFormat11ObjectTypesE {
    NoObject,
    ImageObject,
    TableObject,
    UserObject
};
class QTextCharFormat;
enum N15QTextCharFormat17VerticalAlignmentE {
    AlignNormal,
    AlignSuperScript,
    AlignSubScript
};
class QTextBlockFormat;
class QTextListFormat;
enum N15QTextListFormat5StyleE {
    ListUpperAlpha,
    ListLowerAlpha,
    ListDecimal,
    ListSquare,
    ListCircle,
    ListDisc,
    ListStyleUndefined
};
class QTextImageFormat;
class QTextFrameFormat;
enum N16QTextFrameFormat8PositionE {
    InFlow,
    FloatLeft,
    FloatRight
};
class QTextTableFormat;
```

16.5.140 QtGui/qtextlayout.h

```
class QTextInlineObject;
class QTextLayout;
struct _ZN11QTextLayout11FormatRangeE;
enum N11QTextLayout10CursorModeE {
    SkipCharacters,
    SkipWords
};
class QTextLine;
enum N9QTextLine4EdgeE {
    Leading,
    Trailing
```

 © 2007 Linux Foundation

```
};
enum N9QTextLine14CursorPositionE {
    CursorBetweenCharacters,
    CursorOnCharacter
};
```

16.5.141 QtGui/qtextlist.h

```
class QTextList;
```

16.5.142 QtGui/qtextobject.h

```
class QTextObject;
class QTextBlockGroup;
class QTextFrameLayoutData;
class QTextFrame;
class QTextFrame::iterator;
typedef class QTextFrame::iteratorN10QTextFrame8IteratorE;
class QTextBlockUserData;
class QTextBlock;
class QTextBlock::iterator;
typedef class QTextBlock::iteratorN10QTextBlock8IteratorE;
class QTextFragment;
```

16.5.143 QtGui/qtextoption.h

```
class QTextOption;
enum N11QTextOption8WrapModeE {
    NoWrap,
    WordWrap,
    ManualWrap,
    WrapAnywhere,
    WrapAtWordBoundaryOrAnywhere
};
enum N11QTextOption4FlagE {
    IncludeTrailingSpaces
};
class QFlags < QTextOption::Flag >;
typedef N11QTextOption5FlagsE;
```

16.5.144 QtGui/qtexttable.h

```
class QTextTableCell;
class QTextTable;
```

16.5.145 QtGui/qtoolbar.h

```
class QToolBar;
```

16.5.146 QtGui/qtoolbox.h

```
class QToolBox;
```

16.5.147 QtGui/qtoolbutton.h

```
class QToolButton;
enum N11QToolButton19ToolButtonPopupModeE {
    DelayedPopup,
    MenuButtonPopup,
    InstantPopup
};
enum N11QToolButton12TextPositionE {
    BesideIcon,
    Right,
    BelowIcon,
    Under
};
```

16.5.148 QtGui/qtooltip.h

```
class QToolTip;
```

16.5.149 QtGui/qtreeview.h

```
class QTreeView;
```

16.5.150 QtGui/qtreewidget.h

```
class QTreeWidgetItem;
class QTreeWidget;
```

16.5.151 QtGui/qtreewidgetitemiterator.h

```
class QTreeWidgetItemIterator;
enum N23QTreeWidgetItemIterator12IteratorFlagE {
    All,
    Hidden,
    NotHidden,
    Selected,
    Unselected,
    Selectable,
    NotSelectable,
    DragEnabled,
    DragDisabled,
    DropEnabled,
    DropDisabled,
    HasChildren,
    NoChildren,
    Checked,
    NotChecked,
    Enabled,
    Disabled,
    Editable,
    NotEditable,
    UserFlag
};
class QFlags < QTreeWidgetItemIterator::IteratorFlag >;
typedef N23QTreeWidgetItemIterator13IteratorFlagsE;
```

16.5.152 QtGui/qvalidator.h

```
class QValidator;
enum N10QValidator5StateE {
```

 © 2007 Linux Foundation

```
    Invalid,
    Intermediate,
    Valid,
    Acceptable
};
class QIntValidator;
class QDoubleValidator;
class QRegExpValidator;
```

16.5.153 QtGui/qvfbhdr.h

```
struct _Z10QVFbHeader;
struct _Z11QVFbKeyData;
```

16.5.154 QtGui/qwhatsthis.h

```
class QWhatsThis;
```

16.5.155 QtGui/qwidget.h

```
class QWidgetData;
class QWidget;
enum N7QWidget16BackgroundOriginE {
    WidgetOrigin,
    ParentOrigin,
    WindowOrigin,
    AncestorOrigin
};
```

16.5.156 QtGui/qwindowdefs.h

```
typedef class QList < QWidget * >_Z11QWidgetList;
typedef unsigned long int WId;
```

16.5.157 QtGui/qwindowsstyle.h

```
class QWindowsStyle;
```

16.5.158 QtGui/qwmatrix.h

```
typedef class QMatrix_Z8QWMatrix;
```

16.5.159 QtGui/qworkspace.h

```
class QWorkspace;
enum N10QWorkspace11WindowOrderE {
    CreationOrder,
    StackingOrder
};
```

16.6 Interfaces for libQtXml

Table 16-472 defines the library name and shared object name for the libQtXml library

Table 16-472 libQtXml Definition

Library:	libQtXml
SONAME:	libQtXml.so.4

The behavior of the interfaces in this library is specified by the following specifications:
[CXXABI] Itanium™ C++ ABI
[QtXml] QtXml 4.2.0

16.6.1 QtXml

16.6.1.1 Class data for QXmlAttributes

The virtual table for the QXmlAttributes class is described by Table 16-473

Table 16-473 Primary vtable for QXmlAttributes

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlAttributes
vfunc[0]:	NULL or QXmlAttributes::~QXmlAttributes()
vfunc[1]:	NULL or QXmlAttributes::~QXmlAttributes()

The Run Time Type Information for the QXmlAttributes class is described by Table 16-474

Table 16-474 typeinfo for QXmlAttributes

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlAttributes

16.6.1.2 Class data for QXmlInputSource

The virtual table for the QXmlInputSource class is described by Table 16-475

Table 16-475 Primary vtable for QXmlInputSource

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlInputSource
vfunc[0]:	QXmlInputSource::~QXmlInputSource()
vfunc[1]:	QXmlInputSource::~QXmlInputSource()
vfunc[2]:	QXmlInputSource::setData(QString const&)
vfunc[3]:	QXmlInputSource::setData(QByteArray const&)
vfunc[4]:	QXmlInputSource::fetchData()
vfunc[5]:	QXmlInputSource::data() const

 © 2007 Linux Foundation

vfunc[6]:	QXmlInputSource::next()
vfunc[7]:	QXmlInputSource::reset()
vfunc[8]:	QXmlInputSource::fromRawData(QByteArray const&, bool)

The Run Time Type Information for the QXmlInputSource class is described by Table 16-476

Table 16-476 typeinfo for QXmlInputSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlInputSource

16.6.1.3 Class data for QXmlReader

The virtual table for the QXmlReader class is described by Table 16-477

Table 16-477 Primary vtable for QXmlReader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlReader
vfunc[0]:	NULL or QXmlReader::~QXmlReader()
vfunc[1]:	NULL or QXmlReader::~QXmlReader()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	__cxa_pure_virtual
vfunc[19]:	__cxa_pure_virtual
vfunc[20]:	__cxa_pure_virtual
vfunc[21]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlReader class is described by Table 16-478

Table 16-478 typeinfo for QXmlReader

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlReader

16.6.1.4 Class data for QXmlSimpleReader

The virtual table for the QXmlSimpleReader class is described by Table 16-479

Table 16-479 Primary vtable for QXmlSimpleReader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlSimpleReader
vfunc[0]:	QXmlSimpleReader::~QXmlSimpleReader()
vfunc[1]:	QXmlSimpleReader::~QXmlSimpleReader()
vfunc[2]:	QXmlSimpleReader::feature(QString const&, bool*) const
vfunc[3]:	QXmlSimpleReader::setFeature(QString const&, bool)
vfunc[4]:	QXmlSimpleReader::hasFeature(QString const&) const
vfunc[5]:	QXmlSimpleReader::property(QString const&, bool*) const
vfunc[6]:	QXmlSimpleReader::setProperty(QString const&, void*)
vfunc[7]:	QXmlSimpleReader::hasProperty(QString const&) const
vfunc[8]:	QXmlSimpleReader::setEntityResolver(QXmlEntityResolver*)
vfunc[9]:	QXmlSimpleReader::entityResolver() const
vfunc[10]:	QXmlSimpleReader::setDTDHandler(QXmlDTDHandler*)
vfunc[11]:	QXmlSimpleReader::DTDHandler() const
vfunc[12]:	QXmlSimpleReader::setContentHandler(QXmlContentHandler*)
vfunc[13]:	QXmlSimpleReader::contentHandler() const
vfunc[14]:	QXmlSimpleReader::setErrorHandler(QXmlErrorHandler*)
vfunc[15]:	QXmlSimpleReader::errorHandler() const

 © 2007 Linux Foundation

vfunc[16]:	QXmlSimpleReader::setLexicalHandler(QXmlLexicalHandler*)
vfunc[17]:	QXmlSimpleReader::lexicalHandler() const
vfunc[18]:	QXmlSimpleReader::setDeclHandler(QXmlDeclHandler*)
vfunc[19]:	QXmlSimpleReader::declHandler() const
vfunc[20]:	QXmlSimpleReader::parse(QXmlInputSource const&)
vfunc[21]:	QXmlSimpleReader::parse(QXmlInputSource const*)
vfunc[22]:	QXmlSimpleReader::parse(QXmlInputSource const*, bool)
vfunc[23]:	QXmlSimpleReader::parseContinue()

The Run Time Type Information for the QXmlSimpleReader class is described by Table 16-480

Table 16-480 typeinfo for QXmlSimpleReader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QXmlSimpleReader
basetype:	typeinfo for QXmlReader

16.6.1.5 Class data for QXmlLocator

The virtual table for the QXmlLocator class is described by Table 16-481

Table 16-481 Primary vtable for QXmlLocator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlLocator
vfunc[0]:	QXmlLocator::~QXmlLocator()
vfunc[1]:	QXmlLocator::~QXmlLocator()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlLocator class is described by Table 16-482

Table 16-482 typeinfo for QXmlLocator

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlLocator

16.6.1.6 Class data for QXmlContentHandler

The virtual table for the QXmlContentHandler class is described by Table 16-483

Table 16-483 Primary vtable for QXmlContentHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlContentHandler
vfunc[0]:	NULL or QXmlContentHandler::~QXmlContentHandler()
vfunc[1]:	NULL or QXmlContentHandler::~QXmlContentHandler()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlContentHandler class is described by Table 16-484

Table 16-484 typeinfo for QXmlContentHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlContentHandler

16.6.1.7 Class data for QXmlErrorHandler

The virtual table for the QXmlErrorHandler class is described by Table 16-485

Table 16-485 Primary vtable for QXmlErrorHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlErrorHandler
vfunc[0]:	NULL or QXmlErrorHandler::~QXmlErrorHandler()

 © 2007 Linux Foundation

vfunc[1]:	NULL or QXmlErrorHandler::~QXmlErrorHandler()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlErrorHandler class is described by Table 16-486

Table 16-486 typeinfo for QXmlErrorHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlErrorHandler

16.6.1.8 Class data for QXmlDTDHandler

The virtual table for the QXmlDTDHandler class is described by Table 16-487

Table 16-487 Primary vtable for QXmlDTDHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDTDHandler
vfunc[0]:	NULL or QXmlDTDHandler::~QXmlDTDHandler()
vfunc[1]:	NULL or QXmlDTDHandler::~QXmlDTDHandler()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlDTDHandler class is described by Table 16-488

Table 16-488 typeinfo for QXmlDTDHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDTDHandler

16.6.1.9 Class data for QXmlEntityResolver

The virtual table for the QXmlEntityResolver class is described by Table 16-489

Table 16-489 Primary vtable for QXmlEntityResolver

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QXmlEntityResolver
vfunc[0]:	NULL or QXmlEntityResolver::~QXmlEntityResolver()
vfunc[1]:	NULL or QXmlEntityResolver::~QXmlEntityResolver()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlEntityResolver class is described by Table 16-490

Table 16-490 typeinfo for QXmlEntityResolver

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlEntityResolver

16.6.1.10 Class data for QXmlLexicalHandler

The virtual table for the QXmlLexicalHandler class is described by Table 16-491

Table 16-491 Primary vtable for QXmlLexicalHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlLexicalHandler
vfunc[0]:	NULL or QXmlLexicalHandler::~QXmlLexicalHandler()
vfunc[1]:	NULL or QXmlLexicalHandler::~QXmlLexicalHandler()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlLexicalHandler class is described by Table 16-492

Table 16-492 typeinfo for QXmlLexicalHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info

 © 2007 Linux Foundation

Name	typeinfo name for QXmlLexicalHandler

16.6.1.11 Class data for QXmlDeclHandler

The virtual table for the QXmlDeclHandler class is described by Table 16-493

Table 16-493 Primary vtable for QXmlDeclHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDeclHandler
vfunc[0]:	NULL or QXmlDeclHandler::~QXmlDeclHandler()
vfunc[1]:	NULL or QXmlDeclHandler::~QXmlDeclHandler()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlDeclHandler class is described by Table 16-494

Table 16-494 typeinfo for QXmlDeclHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDeclHandler

16.6.1.12 Class data for QXmlDefaultHandler

The virtual table for the QXmlDefaultHandler class is described by Table 16-495

Table 16-495 Primary vtable for QXmlDefaultHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[2]:	QXmlDefaultHandler::setDocumentLocator(QXmlLocator*)
vfunc[3]:	QXmlDefaultHandler::startDocument()
vfunc[4]:	QXmlDefaultHandler::endDocument

	()
vfunc[5]:	QXmlDefaultHandler::startPrefixMapping(QString const&, QString const&)
vfunc[6]:	QXmlDefaultHandler::endPrefixMapping(QString const&)
vfunc[7]:	QXmlDefaultHandler::startElement(QString const&, QString const&, QString const&, QXmlAttributes const&)
vfunc[8]:	QXmlDefaultHandler::endElement(QString const&, QString const&, QString const&)
vfunc[9]:	QXmlDefaultHandler::characters(QString const&)
vfunc[10]:	QXmlDefaultHandler::ignorableWhitespace(QString const&)
vfunc[11]:	QXmlDefaultHandler::processingInstruction(QString const&, QString const&)
vfunc[12]:	QXmlDefaultHandler::skippedEntity(QString const&)
vfunc[13]:	QXmlDefaultHandler::errorString() const
vfunc[14]:	QXmlDefaultHandler::warning(QXmlParseException const&)
vfunc[15]:	QXmlDefaultHandler::error(QXmlParseException const&)
vfunc[16]:	QXmlDefaultHandler::fatalError(QXmlParseException const&)
vfunc[17]:	QXmlDefaultHandler::notationDecl(QString const&, QString const&, QString const&)
vfunc[18]:	QXmlDefaultHandler::unparsedEntityDecl(QString const&, QString const&, QString const&, QString const&)
vfunc[19]:	QXmlDefaultHandler::resolveEntity(QString const&, QString const&, QXmlInputSource*&)
vfunc[20]:	QXmlDefaultHandler::startDTD(QString const&, QString const&, QString const&)
vfunc[21]:	QXmlDefaultHandler::endDTD()
vfunc[22]:	QXmlDefaultHandler::startEntity(QString const&)
vfunc[23]:	QXmlDefaultHandler::endEntity(QString const&)

 © 2007 Linux Foundation

vfunc[24]:	QXmlDefaultHandler::startCDATA()
vfunc[25]:	QXmlDefaultHandler::endCDATA()
vfunc[26]:	QXmlDefaultHandler::comment(QString const&)
vfunc[27]:	QXmlDefaultHandler::attributeDecl(QString const&, QString const&, QString const&, QString const&, QString const&)
vfunc[28]:	QXmlDefaultHandler::internalEntityDecl(QString const&, QString const&)
vfunc[29]:	QXmlDefaultHandler::externalEntityDecl(QString const&, QString const&, QString const&)

The Run Time Type Information for the QXmlDefaultHandler class is described by Table 16-496

Table 16-496 typeinfo for QXmlDefaultHandler

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QXmlDefaultHandler	
flags:	0	
basetype:	typeinfo for QXmlContentHandler	2
basetype:	typeinfo for QXmlErrorHandler	1026
basetype:	typeinfo for QXmlErrorHandler	2050
basetype:	typeinfo for QXmlErrorHandler	1026
basetype:	typeinfo for QXmlErrorHandler	2050
basetype:	typeinfo for QXmlErrorHandler	1026

16.6.1.13 Interfaces for QtXml

An LSB conforming implementation shall provide the generic functions for QtXml specified in Table 16-497, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-497 libQtXml - QtXml Function Interfaces

ZN10QDomEntityC1ERKS [QtXml]	_ZN10QDomEntityC1Ev [QtXml]
ZN10QDomEntityC2ERKS [QtXml]	_ZN10QDomEntityC2Ev [QtXml]

ZN10QDomEntityaSERKS [QtXml]	_ZN11QDomCommentC1ERKS_ [QtXml]
_ZN11QDomCommentC1Ev [QtXml]	_ZN11QDomCommentC2ERKS_ [QtXml]
_ZN11QDomCommentC2Ev [QtXml]	_ZN11QDomCommentaSERKS_ [QtXml]
_ZN11QDomElement10setTagNameERK7QString [QtXml]	_ZN11QDomElement12setAttributeERK7QStringS2_ [QtXml]
_ZN11QDomElement12setAttributeERK7QStringd [QtXml]	_ZN11QDomElement12setAttributeERK7QStringf [QtXml]
_ZN11QDomElement12setAttributeERK7QStringx [QtXml]	_ZN11QDomElement12setAttributeERK7QStringy [QtXml]
_ZN11QDomElement13attributeNodeERK7QString [QtXml]	_ZN11QDomElement14setAttributeNSE7QStringRKS0_S2_ [QtXml]
_ZN11QDomElement14setAttributeNSE7QStringRKS0_d [QtXml]	_ZN11QDomElement14setAttributeNSE7QStringRKS0_x [QtXml]
_ZN11QDomElement14setAttributeNSE7QStringRKS0_y [QtXml]	_ZN11QDomElement15attributeNodeNSERK7QStringS2_ [QtXml]
_ZN11QDomElement15removeAttributeERK7QString [QtXml]	_ZN11QDomElement16setAttributeNodeERK8QDomAttr [QtXml]
ZN11QDomElement17removeAttributeNSERK7QStringS2 [QtXml]	_ZN11QDomElement18setAttributeNodeNSERK8QDomAttr [QtXml]
_ZN11QDomElement19removeAttributeNodeERK8QDomAttr [QtXml]	_ZN11QDomElementC1ERKS_ [QtXml]
_ZN11QDomElementC1Ev [QtXml]	_ZN11QDomElementC2ERKS_ [QtXml]
_ZN11QDomElementC2Ev [QtXml]	_ZN11QDomElementaSERKS_ [QtXml]
_ZN11QXmlLocatorC1Ev [QtXml]	_ZN11QXmlLocatorC2Ev [QtXml]
_ZN11QXmlLocatorD0Ev [QtXml]	_ZN11QXmlLocatorD1Ev [QtXml]
_ZN11QXmlLocatorD2Ev [QtXml]	_ZN12QDomDocument10importNodeERK8QDomNodeb [QtXml]
ZN12QDomDocument10setContentEP15QXmlInputSourceP10QXmlReaderP7QStringPiS6 [QtXml]	_ZN12QDomDocument10setContentEP9QIODeviceP7QStringPiS4_ [QtXml]
ZN12QDomDocument10setContentEP9QIODevicebP7QStringPiS4 [QtXml]	_ZN12QDomDocument10setContentERK10QByteArrayP7QStringPiS5_ [QtXml]
ZN12QDomDocument10setContentERK10QByteArraybP7QStringPiS5 [QtXml]	_ZN12QDomDocument10setContentERK7QStringPS0_PiS4_ [QtXml]
_ZN12QDomDocument10setContentERK7QStringbPS0_PiS4_ [QtXml]	_ZN12QDomDocument11elementByIdERK7QString [QtXml]
_ZN12QDomDocument13createCommentERK7QString [QtXml]	_ZN12QDomDocument13createElementERK7QString [QtXml]
_ZN12QDomDocument14createTextNodeERK7QString [QtXml]	_ZN12QDomDocument15createAttributeERK7QString [QtXml]

 © 2007 Linux Foundation

ZN12QDomDocument15createElementNSERK7QStringS2 [QtXml]	_ZN12QDomDocument17createAttributeNSERK7QStringS2_ [QtXml]
_ZN12QDomDocument18createCDATASectionERK7QString [QtXml]	_ZN12QDomDocument19elementsByTagNameNSERK7QStringS2_ [QtXml]
_ZN12QDomDocument21createEntityReferenceERK7QString [QtXml]	_ZN12QDomDocument22createDocumentFragmentEv [QtXml]
ZN12QDomDocument27createProcessingInstructionERK7QStringS2 [QtXml]	_ZN12QDomDocumentC1ERK16QDomDocumentType [QtXml]
_ZN12QDomDocumentC1ERK7QString [QtXml]	_ZN12QDomDocumentC1ERKS_ [QtXml]
_ZN12QDomDocumentC1Ev [QtXml]	_ZN12QDomDocumentC2ERK16QDomDocumentType [QtXml]
_ZN12QDomDocumentC2ERK7QString [QtXml]	_ZN12QDomDocumentC2ERKS_ [QtXml]
_ZN12QDomDocumentC2Ev [QtXml]	_ZN12QDomDocumentD1Ev [QtXml]
_ZN12QDomDocumentD2Ev [QtXml]	_ZN12QDomDocumentaSERKS_ [QtXml]
ZN12QDomNodeListC1ERKS [QtXml]	_ZN12QDomNodeListC1Ev [QtXml]
ZN12QDomNodeListC2ERKS [QtXml]	_ZN12QDomNodeListC2Ev [QtXml]
_ZN12QDomNodeListD1Ev [QtXml]	_ZN12QDomNodeListD2Ev [QtXml]
ZN12QDomNodeListaSERKS [QtXml]	_ZN12QDomNotationC1ERKS_ [QtXml]
_ZN12QDomNotationC1Ev [QtXml]	_ZN12QDomNotationC2ERKS_ [QtXml]
_ZN12QDomNotationC2Ev [QtXml]	_ZN12QDomNotationaSERKS_ [QtXml]
_ZN14QXmlAttributes5clearEv [QtXml]	_ZN14QXmlAttributes6appendERK7QStringS2_S2_S2_ [QtXml]
_ZN15QXmlInputSource11fromRawDataERK10QByteArraybb [QtXml]	_ZN15QXmlInputSource4nextEv [QtXml]
_ZN15QXmlInputSource5resetEv [QtXml]	_ZN15QXmlInputSource7setDataERK10QByteArray [QtXml]
_ZN15QXmlInputSource7setDataERK7QString [QtXml]	_ZN15QXmlInputSource9fetchDataEv [QtXml]
_ZN15QXmlInputSourceC1EP9QIODevice [QtXml]	_ZN15QXmlInputSourceC1ER11QTextStream [QtXml]
_ZN15QXmlInputSourceC1ER5QFile [QtXml]	_ZN15QXmlInputSourceC1Ev [QtXml]
_ZN15QXmlInputSourceC2EP9QIODevice [QtXml]	_ZN15QXmlInputSourceC2ER11QTextStream [QtXml]
_ZN15QXmlInputSourceC2ER5QFile [QtXml]	_ZN15QXmlInputSourceC2Ev [QtXml]

_ZN15QXmlInputSourceD0Ev [QtXml]	_ZN15QXmlInputSourceD1Ev [QtXml]
_ZN15QXmlInputSourceD2Ev [QtXml]	_ZN16QDomCDATASectionC1ERKS_ [QtXml]
_ZN16QDomCDATASectionC1Ev [QtXml]	_ZN16QDomCDATASectionC2ERKS_ [QtXml]
_ZN16QDomCDATASectionC2Ev [QtXml]	_ZN16QDomCDATASectionaSERKS_ [QtXml]
ZN16QDomDocumentTypeC1ERKS [QtXml]	_ZN16QDomDocumentTypeC1Ev [QtXml]
ZN16QDomDocumentTypeC2ERKS [QtXml]	_ZN16QDomDocumentTypeC2Ev [QtXml]
ZN16QDomDocumentTypeaSERKS [QtXml]	_ZN16QDomNamedNodeMap12setNamedItemERK8QDomNode [QtXml]
_ZN16QDomNamedNodeMap14setNamedItemNSERK8QDomNode [QtXml]	_ZN16QDomNamedNodeMap15removeNamedItemERK7QString [QtXml]
ZN16QDomNamedNodeMap17removeNamedItemNSERK7QStringS2 [QtXml]	_ZN16QDomNamedNodeMapC1ERKS_ [QtXml]
_ZN16QDomNamedNodeMapC1Ev [QtXml]	_ZN16QDomNamedNodeMapC2ERKS_ [QtXml]
_ZN16QDomNamedNodeMapC2Ev [QtXml]	_ZN16QDomNamedNodeMapD1Ev [QtXml]
_ZN16QDomNamedNodeMapD2Ev [QtXml]	_ZN16QDomNamedNodeMapaSERKS_ [QtXml]
_ZN16QXmlSimpleReader10setFeatureERK7QStringb [QtXml]	_ZN16QXmlSimpleReader11setPropertyERK7QStringPv [QtXml]
_ZN16QXmlSimpleReader13parseContinueEv [QtXml]	_ZN16QXmlSimpleReader13setDTDHandlerEP14QXmlDTDHandler [QtXml]
_ZN16QXmlSimpleReader14setDeclHandlerEP15QXmlDeclHandler [QtXml]	_ZN16QXmlSimpleReader15setErrorHandlerEP16QXmlErrorHandler [QtXml]
_ZN16QXmlSimpleReader17setContentHandlerEP18QXmlContentHandler [QtXml]	_ZN16QXmlSimpleReader17setEntityResolverEP18QXmlEntityResolver [QtXml]
_ZN16QXmlSimpleReader17setLexicalHandlerEP18QXmlLexicalHandler [QtXml]	_ZN16QXmlSimpleReader5parseEPK15QXmlInputSource [QtXml]
_ZN16QXmlSimpleReader5parseEPK15QXmlInputSourceb [QtXml]	_ZN16QXmlSimpleReader5parseERK15QXmlInputSource [QtXml]
_ZN16QXmlSimpleReaderC1Ev [QtXml]	_ZN16QXmlSimpleReaderC2Ev [QtXml]
_ZN16QXmlSimpleReaderD0Ev [QtXml]	_ZN16QXmlSimpleReaderD1Ev [QtXml]

 © 2007 Linux Foundation

_ZN16QXmlSimpleReaderD2Ev [QtXml]	_ZN17QDomCharacterData10appendDataERK7QString [QtXml]
_ZN17QDomCharacterData10deleteDataEmm [QtXml]	_ZN17QDomCharacterData10insertDataEmRK7QString [QtXml]
_ZN17QDomCharacterData11replaceDataEmmRK7QString [QtXml]	_ZN17QDomCharacterData13substringDataEmm [QtXml]
_ZN17QDomCharacterData7setDataERK7QString [QtXml]	_ZN17QDomCharacterDataC1ERKS_ [QtXml]
_ZN17QDomCharacterDataC1Ev [QtXml]	_ZN17QDomCharacterDataC2ERKS_ [QtXml]
_ZN17QDomCharacterDataC2Ev [QtXml]	_ZN17QDomCharacterDataaSERKS_ [QtXml]
_ZN18QDomImplementation14createDocumentERK7QStringS2_RK16QDomDocumentType [QtXml]	_ZN18QDomImplementation17invalidDataPolicyEv [QtXml]
_ZN18QDomImplementation18createDocumentTypeERK7QStringS2_S2_ [QtXml]	_ZN18QDomImplementation20setInvalidDataPolicyENS_17InvalidDataPolicyE [QtXml]
_ZN18QDomImplementation6isNullEv [QtXml]	_ZN18QDomImplementationC1ERKS_ [QtXml]
_ZN18QDomImplementationC1Ev [QtXml]	_ZN18QDomImplementationC2ERKS_ [QtXml]
_ZN18QDomImplementationC2Ev [QtXml]	_ZN18QDomImplementationD1Ev [QtXml]
_ZN18QDomImplementationD2Ev [QtXml]	_ZN18QDomImplementationaSERKS_ [QtXml]
_ZN18QXmlDefaultHandler10charactersERK7QString [QtXml]	_ZN18QXmlDefaultHandler10endElementERK7QStringS2_S2_ [QtXml]
_ZN18QXmlDefaultHandler10fatalErrorERK18QXmlParseException [QtXml]	_ZN18QXmlDefaultHandler10startCDATAEv [QtXml]
_ZN18QXmlDefaultHandler11endDocumentEv [QtXml]	_ZN18QXmlDefaultHandler11startEntityERK7QString [QtXml]
_ZN18QXmlDefaultHandler12notationDeclERK7QStringS2_S2_ [QtXml]	_ZN18QXmlDefaultHandler12startElementERK7QStringS2_S2_RK14QXmlAttributes [QtXml]
_ZN18QXmlDefaultHandler13attributeDeclERK7QStringS2_S2_S2_S2_ [QtXml]	_ZN18QXmlDefaultHandler13resolveEntityERK7QStringS2_RP15QXmlInputSource [QtXml]
_ZN18QXmlDefaultHandler13skippedEntityERK7QString [QtXml]	_ZN18QXmlDefaultHandler13startDocumentEv [QtXml]
_ZN18QXmlDefaultHandler16endPrefixMappingERK7QString [QtXml]	_ZN18QXmlDefaultHandler18externalEntityDeclERK7QStringS2_S2_ [QtXml]
ZN18QXmlDefaultHandler18internalEntityDeclERK7QStringS2 [QtXml]	_ZN18QXmlDefaultHandler18setDocumentLocatorEP11QXmlLocator [QtXml]

ZN18QXmlDefaultHandler18startPrefixMappingERK7QStringS2 [QtXml]	_ZN18QXmlDefaultHandler18unparsedEntityDeclERK7QStringS2_S2_S2_ [QtXml]
_ZN18QXmlDefaultHandler19ignorableWhitespaceERK7QString [QtXml]	_ZN18QXmlDefaultHandler21processingInstructionERK7QStringS2_ [QtXml]
_ZN18QXmlDefaultHandler5errorERK18QXmlParseException [QtXml]	_ZN18QXmlDefaultHandler6endDTDEv [QtXml]
_ZN18QXmlDefaultHandler7commentERK7QString [QtXml]	_ZN18QXmlDefaultHandler7warningERK18QXmlParseException [QtXml]
_ZN18QXmlDefaultHandler8endCDATAEv [QtXml]	_ZN18QXmlDefaultHandler8startDTDERK7QStringS2_S2_ [QtXml]
_ZN18QXmlDefaultHandler9endEntityERK7QString [QtXml]	_ZN18QXmlParseExceptionC1ERK7QStringiiS2_S2_ [QtXml]
_ZN18QXmlParseExceptionC2ERK7QStringiiS2_S2_ [QtXml]	_ZN18QXmlParseExceptionD1Ev [QtXml]
_ZN18QXmlParseExceptionD2Ev [QtXml]	_ZN19QDomEntityReferenceC1ERKS_ [QtXml]
_ZN19QDomEntityReferenceC1Ev [QtXml]	_ZN19QDomEntityReferenceC2ERKS_ [QtXml]
_ZN19QDomEntityReferenceC2Ev [QtXml]	_ZN19QDomEntityReferenceaSERKS_ [QtXml]
ZN20QDomDocumentFragmentC1ERKS [QtXml]	_ZN20QDomDocumentFragmentC1Ev [QtXml]
ZN20QDomDocumentFragmentC2ERKS [QtXml]	_ZN20QDomDocumentFragmentC2Ev [QtXml]
ZN20QDomDocumentFragmentaSERKS [QtXml]	_ZN20QXmlNamespaceSupport10popContextEv [QtXml]
_ZN20QXmlNamespaceSupport11pushContextEv [QtXml]	_ZN20QXmlNamespaceSupport5resetEv [QtXml]
ZN20QXmlNamespaceSupport9setPrefixERK7QStringS2 [QtXml]	_ZN20QXmlNamespaceSupportC1Ev [QtXml]
_ZN20QXmlNamespaceSupportC2Ev [QtXml]	_ZN20QXmlNamespaceSupportD1Ev [QtXml]
_ZN20QXmlNamespaceSupportD2Ev [QtXml]	_ZN25QDomProcessingInstruction7setDataERK7QString [QtXml]
ZN25QDomProcessingInstructionC1ERKS [QtXml]	_ZN25QDomProcessingInstructionC1Ev [QtXml]
ZN25QDomProcessingInstructionC2ERKS [QtXml]	_ZN25QDomProcessingInstructionC2Ev [QtXml]
ZN25QDomProcessingInstructionaSERKS [QtXml]	_ZN8QDomAttr8setValueERK7QString [QtXml]
ZN8QDomAttrC1ERKS [QtXml]	_ZN8QDomAttrC1Ev [QtXml]
ZN8QDomAttrC2ERKS [QtXml]	_ZN8QDomAttrC2Ev [QtXml]
ZN8QDomAttraSERKS [QtXml]	_ZN8QDomNode11appendChildERKS_ [QtXml]

 © 2007 Linux Foundation

_ZN8QDomNode11insertAfterERKS_S1_ [QtXml]	_ZN8QDomNode11removeChildERKS_ [QtXml]
_ZN8QDomNode12insertBeforeERKS_S1_ [QtXml]	_ZN8QDomNode12replaceChildERKS_S1_ [QtXml]
_ZN8QDomNode12setNodeValueERK7QString [QtXml]	_ZN8QDomNode5clearEv [QtXml]
_ZN8QDomNode9normalizeEv [QtXml]	_ZN8QDomNode9setPrefixERK7QString [QtXml]
_ZN8QDomNodeC1EP15QDomNodePrivate [QtXml]	_ZN8QDomNodeC1ERKS_ [QtXml]
_ZN8QDomNodeC1Ev [QtXml]	_ZN8QDomNodeC2EP15QDomNodePrivate [QtXml]
ZN8QDomNodeC2ERKS [QtXml]	_ZN8QDomNodeC2Ev [QtXml]
_ZN8QDomNodeD1Ev [QtXml]	_ZN8QDomNodeD2Ev [QtXml]
ZN8QDomNodeaSERKS [QtXml]	_ZN8QDomText9splitTextEi [QtXml]
ZN8QDomTextC1ERKS [QtXml]	_ZN8QDomTextC1Ev [QtXml]
ZN8QDomTextC2ERKS [QtXml]	_ZN8QDomTextC2Ev [QtXml]
ZN8QDomTextaSERKS [QtXml]	_ZNK10QDomEntity12notationNameEv [QtXml]
_ZNK10QDomEntity8publicIdEv [QtXml]	_ZNK10QDomEntity8systemIdEv [QtXml]
_ZNK11QDomElement10attributesEv [QtXml]	_ZNK11QDomElement11attributeNSE7QStringRKS0_S2_ [QtXml]
_ZNK11QDomElement12hasAttributeERK7QString [QtXml]	_ZNK11QDomElement14hasAttributeNSERK7QStringS2_ [QtXml]
_ZNK11QDomElement17elementsByTagNameERK7QString [QtXml]	_ZNK11QDomElement19elementsByTagNameNSERK7QStringS2_ [QtXml]
_ZNK11QDomElement4textEv [QtXml]	_ZNK11QDomElement7tagNameEv [QtXml]
ZNK11QDomElement9attributeERK7QStringS2 [QtXml]	_ZNK12QDomDocument11toByteArrayEi [QtXml]
_ZNK12QDomDocument14implementationEv [QtXml]	_ZNK12QDomDocument15documentElementEv [QtXml]
_ZNK12QDomDocument17elementsByTagNameERK7QString [QtXml]	_ZNK12QDomDocument7doctypeEv [QtXml]
_ZNK12QDomDocument8toStringEi [QtXml]	_ZNK12QDomNodeList4itemEi [QtXml]
_ZNK12QDomNodeList6lengthEv [QtXml]	_ZNK12QDomNodeListeqERKS_ [QtXml]
ZNK12QDomNodeListneERKS [QtXml]	_ZNK12QDomNotation8publicIdEv [QtXml]
_ZNK12QDomNotation8systemIdEv [QtXml]	_ZNK14QXmlAttributes3uriEi [QtXml]
_ZNK14QXmlAttributes4typeERK7	_ZNK14QXmlAttributes4typeERK7

QString [QtXml]	QStringS2_ [QtXml]
_ZNK14QXmlAttributes4typeEi [QtXml]	_ZNK14QXmlAttributes5indexERK7QString [QtXml]
ZNK14QXmlAttributes5indexERK7QStringS2 [QtXml]	_ZNK14QXmlAttributes5qNameEi [QtXml]
_ZNK14QXmlAttributes5valueERK7QString [QtXml]	_ZNK14QXmlAttributes5valueERK7QStringS2_ [QtXml]
_ZNK14QXmlAttributes5valueEi [QtXml]	_ZNK14QXmlAttributes6lengthEv [QtXml]
_ZNK14QXmlAttributes9localNameEi [QtXml]	_ZNK15QXmlInputSource4dataEv [QtXml]
_ZNK16QDomDocumentType14internalSubsetEv [QtXml]	_ZNK16QDomDocumentType4nameEv [QtXml]
_ZNK16QDomDocumentType8entitiesEv [QtXml]	_ZNK16QDomDocumentType8publicIdEv [QtXml]
_ZNK16QDomDocumentType8systemIdEv [QtXml]	_ZNK16QDomDocumentType9notationsEv [QtXml]
ZNK16QDomNamedNodeMap11namedItemNSERK7QStringS2 [QtXml]	_ZNK16QDomNamedNodeMap4itemEi [QtXml]
_ZNK16QDomNamedNodeMap6lengthEv [QtXml]	_ZNK16QDomNamedNodeMap8containsERK7QString [QtXml]
_ZNK16QDomNamedNodeMap9namedItemERK7QString [QtXml]	_ZNK16QDomNamedNodeMapeqERKS_ [QtXml]
ZNK16QDomNamedNodeMapneERKS [QtXml]	_ZNK16QXmlSimpleReader10DTDHandlerEv [QtXml]
_ZNK16QXmlSimpleReader10hasFeatureERK7QString [QtXml]	_ZNK16QXmlSimpleReader11declHandlerEv [QtXml]
_ZNK16QXmlSimpleReader11hasPropertyERK7QString [QtXml]	_ZNK16QXmlSimpleReader12errorHandlerEv [QtXml]
_ZNK16QXmlSimpleReader14contentHandlerEv [QtXml]	_ZNK16QXmlSimpleReader14entityResolverEv [QtXml]
_ZNK16QXmlSimpleReader14lexicalHandlerEv [QtXml]	_ZNK16QXmlSimpleReader7featureERK7QStringPb [QtXml]
_ZNK16QXmlSimpleReader8propertyERK7QStringPb [QtXml]	_ZNK17QDomCharacterData4dataEv [QtXml]
_ZNK17QDomCharacterData6lengthEv [QtXml]	_ZNK17QDomCharacterData8nodeTypeEv [QtXml]
ZNK18QDomImplementation10hasFeatureERK7QStringS2 [QtXml]	_ZNK18QDomImplementationeqERKS_ [QtXml]
ZNK18QDomImplementationneERKS [QtXml]	_ZNK18QXmlDefaultHandler11errorStringEv [QtXml]
_ZNK18QXmlParseException10lineNumberEv [QtXml]	_ZNK18QXmlParseException12columnNumberEv [QtXml]
_ZNK18QXmlParseException7messageEv [QtXml]	_ZNK18QXmlParseException8publicIdEv [QtXml]

 © 2007 Linux Foundation

_ZNK18QXmlParseException8systemIdEv [QtXml]	_ZNK20QXmlNamespaceSupport11processNameERK7QStringbRS0_S3_ [QtXml]
_ZNK20QXmlNamespaceSupport3uriERK7QString [QtXml]	_ZNK20QXmlNamespaceSupport6prefixERK7QString [QtXml]
_ZNK20QXmlNamespaceSupport8prefixesERK7QString [QtXml]	_ZNK20QXmlNamespaceSupport8prefixesEv [QtXml]
_ZNK20QXmlNamespaceSupport9splitNameERK7QStringRS0_S3_ [QtXml]	_ZNK25QDomProcessingInstruction4dataEv [QtXml]
_ZNK25QDomProcessingInstruction6targetEv [QtXml]	_ZNK8QDomAttr12ownerElementEv [QtXml]
_ZNK8QDomAttr4nameEv [QtXml]	_ZNK8QDomAttr5valueEv [QtXml]
_ZNK8QDomAttr9specifiedEv [QtXml]	_ZNK8QDomNode10attributesEv [QtXml]
_ZNK8QDomNode10childNodesEv [QtXml]	_ZNK8QDomNode10firstChildEv [QtXml]
_ZNK8QDomNode10isDocumentEv [QtXml]	_ZNK8QDomNode10isNotationEv [QtXml]
_ZNK8QDomNode10lineNumberEv [QtXml]	_ZNK8QDomNode10parentNodeEv [QtXml]
_ZNK8QDomNode10toDocumentEv [QtXml]	_ZNK8QDomNode10toNotationEv [QtXml]
ZNK8QDomNode11isSupportedERK7QStringS2 [QtXml]	_ZNK8QDomNode11nextSiblingEv [QtXml]
_ZNK8QDomNode12columnNumberEv [QtXml]	_ZNK8QDomNode12namespaceURIEv [QtXml]
_ZNK8QDomNode13hasAttributesEv [QtXml]	_ZNK8QDomNode13hasChildNodesEv [QtXml]
_ZNK8QDomNode13ownerDocumentEv [QtXml]	_ZNK8QDomNode14isCDATASectionEv [QtXml]
_ZNK8QDomNode14isDocumentTypeEv [QtXml]	_ZNK8QDomNode14toCDATASectionEv [QtXml]
_ZNK8QDomNode14toDocumentTypeEv [QtXml]	_ZNK8QDomNode15isCharacterDataEv [QtXml]
_ZNK8QDomNode15previousSiblingEv [QtXml]	_ZNK8QDomNode15toCharacterDataEv [QtXml]
_ZNK8QDomNode16lastChildElementERK7QString [QtXml]	_ZNK8QDomNode17firstChildElementERK7QString [QtXml]
_ZNK8QDomNode17isEntityReferenceEv [QtXml]	_ZNK8QDomNode17toEntityReferenceEv [QtXml]
_ZNK8QDomNode18isDocumentFragmentEv [QtXml]	_ZNK8QDomNode18nextSiblingElementERK7QString [QtXml]
_ZNK8QDomNode18toDocumentFragmentEv [QtXml]	_ZNK8QDomNode22previousSiblingElementERK7QString [QtXml]
_ZNK8QDomNode23isProcessingInstructionEv [QtXml]	_ZNK8QDomNode23toProcessingInstructionEv [QtXml]

_ZNK8QDomNode4saveER11QTextStreami [QtXml]	_ZNK8QDomNode6isAttrEv [QtXml]
_ZNK8QDomNode6isNullEv [QtXml]	_ZNK8QDomNode6isTextEv [QtXml]
_ZNK8QDomNode6prefixEv [QtXml]	_ZNK8QDomNode6toAttrEv [QtXml]
_ZNK8QDomNode6toTextEv [QtXml]	_ZNK8QDomNode8isEntityEv [QtXml]
_ZNK8QDomNode8nodeNameEv [QtXml]	_ZNK8QDomNode8nodeTypeEv [QtXml]
_ZNK8QDomNode8toEntityEv [QtXml]	_ZNK8QDomNode9cloneNodeEb [QtXml]
_ZNK8QDomNode9isCommentEv [QtXml]	_ZNK8QDomNode9isElementEv [QtXml]
_ZNK8QDomNode9lastChildEv [QtXml]	_ZNK8QDomNode9localNameEv [QtXml]
_ZNK8QDomNode9namedItemERK7QString [QtXml]	_ZNK8QDomNode9nodeValueEv [QtXml]
_ZNK8QDomNode9toCommentEv [QtXml]	_ZNK8QDomNode9toElementEv [QtXml]
ZNK8QDomNodeeqERKS [QtXml]	_ZNK8QDomNodeneERKS_ [QtXml]
_ZlsR11QTextStreamRK8QDomNode [QtXml]	

An LSB conforming implementation shall provide the generic data interfaces for QtXml specified in Table 16-498, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-498 libQtXml - QtXml Data Interfaces

_ZN15QXmlInputSource13EndOfDocumentE [QtXml]	_ZN15QXmlInputSource9EndOfDataE [QtXml]
_ZTI10QXmlReader [CXXABI]	_ZTI11QXmlLocator [CXXABI]
_ZTI14QXmlAttributes [CXXABI]	_ZTI14QXmlDTDHandler [CXXABI]
_ZTI15QXmlDeclHandler [CXXABI]	_ZTI15QXmlInputSource [CXXABI]
_ZTI16QXmlErrorHandler [CXXABI]	_ZTI16QXmlSimpleReader [CXXABI]
_ZTI18QXmlContentHandler [CXXABI]	_ZTI18QXmlDefaultHandler [CXXABI]
_ZTI18QXmlEntityResolver [CXXABI]	_ZTI18QXmlLexicalHandler [CXXABI]
_ZTV10QXmlReader [CXXABI]	_ZTV11QXmlLocator [CXXABI]
_ZTV14QXmlAttributes [CXXABI]	_ZTV14QXmlDTDHandler [CXXABI]
_ZTV15QXmlDeclHandler [CXXABI]	_ZTV15QXmlInputSource [CXXABI]
_ZTV16QXmlErrorHandler	_ZTV16QXmlSimpleReader

 © 2007 Linux Foundation

[CXXABI]	[CXXABI]
_ZTV18QXmlContentHandler [CXXABI]	_ZTV18QXmlDefaultHandler [CXXABI]
_ZTV18QXmlEntityResolver [CXXABI]	_ZTV18QXmlLexicalHandler [CXXABI]

16.7 Data Definitions for libQtXml

This section defines global identifiers and their values that are associated with interfaces contained in libQtXml. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.7.1 QtXml/qdom.h

```
class QDomImplementation;
enum N18QDomImplementation17InvalidDataPolicyE {
    AcceptInvalidChars,
    DropInvalidChars,
    ReturnNullNode
};
class QDomNode;
enum N8QDomNode8NodeTypeE {
    ElementNode,
    AttributeNode,
    TextNode,
    CDATASectionNode,
    EntityReferenceNode,
    EntityNode,
    ProcessingInstructionNode,
    CommentNode,
    DocumentNode,
    DocumentTypeNode,
    DocumentFragmentNode,
    NotationNode,
    BaseNode,
    CharacterDataNode
};
class QDomNodeList;
class QDomDocumentType;
class QDomDocument;
class QDomNamedNodeMap;
class QDomDocumentFragment;
class QDomCharacterData;
class QDomAttr;
class QDomElement;
class QDomText;
class QDomComment;
```

```
class QDomCDATASection;
class QDomNotation;
class QDomEntity;
class QDomEntityReference;
class QDomProcessingInstruction;
```

16.7.2 QtXml/qxml.h

```
typedef enum QtValidLicenseForXmlModule QtXmlModule;
class QXmlNamespaceSupport;
class QXmlAttributes;
struct _ZN14QXmlAttributes9AttributeE;
class QXmlInputSource;
class QXmlParseException;
class QXmlReader;
class QXmlSimpleReader;
class QXmlLocator;
class QXmlContentHandler;
class QXmlErrorHandler;
class QXmlDTDHandler;
class QXmlEntityResolver;
class QXmlLexicalHandler;
class QXmlDeclHandler;
class QXmlDefaultHandler;
```

16.8 Interfaces for libQtOpenGL

Table 16-499 defines the library name and shared object name for the libQtOpenGL library

Table 16-499 libQtOpenGL Definition

Library:	libQtOpenGL
SONAME:	libQtOpenGL.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtOpenGL] QtOpenGL 4.2.0
[QtXml] QtXml 4.2.0

16.8.1 QtOpenGL

16.8.1.1 Class data for QGLContext

The virtual table for the QGLContext class is described by Table 16-500

Table 16-500 Primary vtable for QGLContext

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGLContext
vfunc[0]:	QGLContext::~QGLContext()
vfunc[1]:	QGLContext::~QGLContext()
vfunc[2]:	QGLContext::create(QGLContext const*)
vfunc[3]:	QGLContext::makeCurrent()
vfunc[4]:	QGLContext::doneCurrent()

 © 2007 Linux Foundation

vfunc[5]:	QGLContext::swapBuffers() const
vfunc[6]:	QGLContext::chooseContext(QGLCo ntext const*)
vfunc[7]:	QGLContext::tryVisual(QGLFormat const&, int)
vfunc[8]:	QGLContext::chooseVisual()

The Run Time Type Information for the QGLContext class is described by Table 16-501

Table 16-501 typeinfo for QGLContext

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QGLContext

16.8.1.2 Class data for QGLWidget

The virtual table for the QGLWidget class is described by Table 16-502

Table 16-502 Primary vtable for QGLWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGLWidget
vfunc[0]:	QGLWidget::metaObject() const
vfunc[1]:	QGLWidget::qt_metacast(char const*)
vfunc[2]:	QGLWidget::qt_metacall(QMetaObje ct::Call, int, void**)
vfunc[3]:	QGLWidget::~QGLWidget()
vfunc[4]:	QGLWidget::~QGLWidget()
vfunc[5]:	QGLWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QGLWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMous

	eEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QGLWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QGLWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const

 © 2007 Linux Foundation

vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange (bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QGLWidget::updateGL()
vfunc[55]:	QGLWidget::updateOverlayGL()
vfunc[56]:	QGLWidget::initializeGL()
vfunc[57]:	QGLWidget::resizeGL(int, int)
vfunc[58]:	QGLWidget::paintGL()
vfunc[59]:	QGLWidget::initializeOverlayGL()
vfunc[60]:	QGLWidget::resizeOverlayGL(int, int)
vfunc[61]:	QGLWidget::paintOverlayGL()
vfunc[62]:	QGLWidget::glInit()
vfunc[63]:	QGLWidget::glDraw()

The Run Time Type Information for the QGLWidget class is described by Table 16-503

Table 16-503 typeinfo for QGLWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGLWidget
basetype:	typeinfo for QWidget

16.8.1.3 Class data for QGLPixelBuffer

The virtual table for the QGLPixelBuffer class is described by Table 16-504

Table 16-504 Primary vtable for QGLPixelBuffer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGLPixelBuffer
vfunc[0]:	QGLPixelBuffer::~QGLPixelBuffer()
vfunc[1]:	QGLPixelBuffer::~QGLPixelBuffer()
vfunc[2]:	NULL or QGLPixelBuffer::devType()

	const
vfunc[3]:	QGLPixelBuffer::paintEngine() const
vfunc[4]:	QGLPixelBuffer::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QGLPixelBuffer class is described by Table 16-505

Table 16-505 typeinfo for QGLPixelBuffer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGLPixelBuffer
basetype:	typeinfo for QPaintDevice

16.8.1.4 Class data for QGLFramebufferObject

16.8.1.5 Interfaces for QtOpenGL

An LSB conforming implementation shall provide the generic functions for QtOpenGL specified in Table 16-506, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-506 libQtOpenGL - QtOpenGL Function Interfaces

_ZN10QGLContext11bindTextureERK6QImageji [QtOpenGL]	_ZN10QGLContext11bindTextureERK7QPixmapji [QtOpenGL]
_ZN10QGLContext11bindTextureERK7QString [QtOpenGL]	_ZN10QGLContext11doneCurrentEv [QtOpenGL]
_ZN10QGLContext11makeCurrentEv [QtOpenGL]	_ZN10QGLContext12chooseVisualEv [QtOpenGL]
ZN10QGLContext13chooseContextEPKS [QtOpenGL]	_ZN10QGLContext13deleteTextureEj [QtOpenGL]
_ZN10QGLContext14currentContextEv [QtOpenGL]	_ZN10QGLContext14setInitializedEb [QtOpenGL]
_ZN10QGLContext16setWindowCreatedEb [QtOpenGL]	_ZN10QGLContext17textureCacheLimitEv [QtOpenGL]
_ZN10QGLContext20setTextureCacheLimitEi [QtOpenGL]	_ZN10QGLContext24generateFontDisplayListsERK5QFonti [QtOpenGL]
_ZN10QGLContext5resetEv [QtOpenGL]	_ZN10QGLContext6createEPKS_ [QtOpenGL]
_ZN10QGLContext8setValidEb [QtOpenGL]	_ZN10QGLContext9setDeviceEP12QPaintDevice [QtOpenGL]
_ZN10QGLContext9setFormatERK9QGLFormat [QtOpenGL]	_ZN10QGLContext9tryVisualERK9QGLFormati [QtOpenGL]
_ZN10QGLContextC1ERK9QGLFormat [QtOpenGL]	_ZN10QGLContextC1ERK9QGLFormatP12QPaintDevice [QtOpenGL]
_ZN10QGLContextC2ERK9QGLFormat [QtOpenGL]	_ZN10QGLContextC2ERK9QGLFormatP12QPaintDevice [QtOpenGL]
_ZN10QGLContextD0Ev [QtOpenGL]	_ZN10QGLContextD1Ev [QtOpenGL]

 © 2007 Linux Foundation

_ZN10QGLContextD2Ev [QtOpenGL]	_ZN11QGLColormap10setEntriesEiPKji [QtOpenGL]
_ZN11QGLColormap8setEntryEiRK6QColor [QtOpenGL]	_ZN11QGLColormap8setEntryEij [QtOpenGL]
ZN11QGLColormapC1ERKS [QtOpenGL]	_ZN11QGLColormapC1Ev [QtOpenGL]
ZN11QGLColormapC2ERKS [QtOpenGL]	_ZN11QGLColormapC2Ev [QtOpenGL]
_ZN11QGLColormapD1Ev [QtOpenGL]	_ZN11QGLColormapD2Ev [QtOpenGL]
ZN11QGLColormapaSERKS [QtOpenGL]	_ZN14QGLPixelBuffer11bindTextureERK6QImagej [QtOpenGL]
_ZN14QGLPixelBuffer11bindTextureERK7QPixmapj [QtOpenGL]	_ZN14QGLPixelBuffer11bindTextureERK7QString [QtOpenGL]
_ZN14QGLPixelBuffer11doneCurrentEv [QtOpenGL]	_ZN14QGLPixelBuffer11makeCurrentEv [QtOpenGL]
_ZN14QGLPixelBuffer13deleteTextureEj [QtOpenGL]	_ZN14QGLPixelBuffer17hasOpenGLPbuffersEv [QtOpenGL]
_ZN14QGLPixelBuffer20bindToDynamicTextureEj [QtOpenGL]	_ZN14QGLPixelBuffer25releaseFromDynamicTextureEv [QtOpenGL]
_ZN14QGLPixelBufferC1ERK5QSizeRK9QGLFormatP9QGLWidget [QtOpenGL]	_ZN14QGLPixelBufferC1EiiRK9QGLFormatP9QGLWidget [QtXml]
_ZN14QGLPixelBufferC2ERK5QSizeRK9QGLFormatP9QGLWidget [QtOpenGL]	_ZN14QGLPixelBufferC2EiiRK9QGLFormatP9QGLWidget [QtXml]
_ZN14QGLPixelBufferD0Ev [QtOpenGL]	_ZN14QGLPixelBufferD1Ev [QtOpenGL]
_ZN14QGLPixelBufferD2Ev [QtOpenGL]	_ZN20QGLFramebufferObject27hasOpenGLFramebufferObjectsEv [QtXml]
_ZN20QGLFramebufferObject4bindEv [QtXml]	_ZN20QGLFramebufferObject7releaseEv [QtXml]
_ZN20QGLFramebufferObjectC1ERK5QSizej [QtXml]	_ZN20QGLFramebufferObjectC1Eiij [QtXml]
_ZN20QGLFramebufferObjectC2ERK5QSizej [QtXml]	_ZN20QGLFramebufferObjectC2Eiij [QtXml]
_ZN20QGLFramebufferObjectD0Ev [QtXml]	_ZN20QGLFramebufferObjectD1Ev [QtXml]
_ZN20QGLFramebufferObjectD2Ev [QtXml]	_ZN9QGLFormat10setOverlayEb [QtOpenGL]
_ZN9QGLFormat10setSamplesEi [QtOpenGL]	_ZN9QGLFormat10setStencilEb [QtOpenGL]
_ZN9QGLFormat13defaultFormatEv [QtOpenGL]	_ZN9QGLFormat15setDoubleBufferEb [QtOpenGL]
_ZN9QGLFormat15setSwapIntervalEi [QtXml]	_ZN9QGLFormat16setDefaultFormatERKS_ [QtOpenGL]

_ZN9QGLFormat16setRedBufferSizeEi [QtXml]	_ZN9QGLFormat16setSampleBuffersEb [QtOpenGL]
_ZN9QGLFormat17hasOpenGLOverlaysEv [QtOpenGL]	_ZN9QGLFormat17setBlueBufferSizeEi [QtXml]
_ZN9QGLFormat18openGLVersionFlagsEv [QtXml]	_ZN9QGLFormat18setAccumBufferSizeEi [QtOpenGL]
_ZN9QGLFormat18setAlphaBufferSizeEi [QtOpenGL]	_ZN9QGLFormat18setDepthBufferSizeEi [QtOpenGL]
_ZN9QGLFormat18setDirectRenderingEb [QtOpenGL]	_ZN9QGLFormat18setGreenBufferSizeEi [QtXml]
_ZN9QGLFormat20defaultOverlayFormatEv [QtOpenGL]	_ZN9QGLFormat20setStencilBufferSizeEi [QtOpenGL]
ZN9QGLFormat23setDefaultOverlayFormatERKS [QtOpenGL]	_ZN9QGLFormat7setRgbaEb [QtOpenGL]
_ZN9QGLFormat8setAccumEb [QtOpenGL]	_ZN9QGLFormat8setAlphaEb [QtOpenGL]
_ZN9QGLFormat8setDepthEb [QtOpenGL]	_ZN9QGLFormat8setPlaneEi [QtOpenGL]
_ZN9QGLFormat9hasOpenGLEv [QtOpenGL]	_ZN9QGLFormat9setOptionE6QFlagsIN3QGL12FormatOptionEE [QtOpenGL]
_ZN9QGLFormat9setStereoEb [QtOpenGL]	_ZN9QGLFormatC1E6QFlagsIN3QGL12FormatOptionEEi [QtOpenGL]
ZN9QGLFormatC1ERKS [QtOpenGL]	_ZN9QGLFormatC1Ev [QtOpenGL]
_ZN9QGLFormatC2E6QFlagsIN3QGL12FormatOptionEEi [QtOpenGL]	_ZN9QGLFormatC2ERKS_ [QtOpenGL]
_ZN9QGLFormatC2Ev [QtOpenGL]	_ZN9QGLFormatD1Ev [QtOpenGL]
_ZN9QGLFormatD2Ev [QtOpenGL]	_ZN9QGLFormataSERKS_ [QtOpenGL]
_ZN9QGLWidget10paintEventEP11QPaintEvent [QtOpenGL]	_ZN9QGLWidget10renderTextEdddRK7QStringRK5QFonti [QtOpenGL]
_ZN9QGLWidget10renderTextEiiRK7QStringRK5QFonti [QtOpenGL]	_ZN9QGLWidget10setContextEP10QGLContextPKS0_b [QtOpenGL]
_ZN9QGLWidget11bindTextureERK6QImageji [QtOpenGL]	_ZN9QGLWidget11bindTextureERK7QPixmapji [QtOpenGL]
_ZN9QGLWidget11bindTextureERK7QString [QtOpenGL]	_ZN9QGLWidget11doneCurrentEv [QtOpenGL]
_ZN9QGLWidget11makeCurrentEv [QtOpenGL]	_ZN9QGLWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtOpenGL]
_ZN9QGLWidget11qt_metacastEPKc [QtOpenGL]	_ZN9QGLWidget11resizeEventEP12QResizeEvent [QtOpenGL]
_ZN9QGLWidget11setColormapERK11QGLColormap [QtOpenGL]	_ZN9QGLWidget11swapBuffersEv [QtOpenGL]
_ZN9QGLWidget12initializeGLEv [QtOpenGL]	_ZN9QGLWidget12renderPixmapEiib [QtOpenGL]

 © 2007 Linux Foundation

_ZN9QGLWidget13deleteTextureEj [QtOpenGL]	_ZN9QGLWidget14paintOverlayGLEv [QtOpenGL]
_ZN9QGLWidget15grabFrameBufferEb [QtOpenGL]	_ZN9QGLWidget15resizeOverlayGLEii [QtOpenGL]
_ZN9QGLWidget15updateOverlayGLEv [QtOpenGL]	_ZN9QGLWidget16setMouseTrackingEb [QtOpenGL]
_ZN9QGLWidget17convertToGLFormatERK6QImage [QtOpenGL]	_ZN9QGLWidget17setAutoBufferSwapEb [QtOpenGL]
_ZN9QGLWidget18makeOverlayCurrentEv [QtOpenGL]	_ZN9QGLWidget19fontDisplayListBaseERK5QFonti [QtOpenGL]
_ZN9QGLWidget19initializeOverlayGLEv [QtOpenGL]	_ZN9QGLWidget5eventEP6QEvent [QtOpenGL]
_ZN9QGLWidget6glDrawEv [QtOpenGL]	_ZN9QGLWidget6glInitEv [QtOpenGL]
_ZN9QGLWidget7paintGLEv [QtOpenGL]	_ZN9QGLWidget8resizeGLEii [QtOpenGL]
_ZN9QGLWidget8updateGLEv [QtOpenGL]	_ZN9QGLWidget9setFormatERK9QGLFormat [QtOpenGL]
_ZN9QGLWidgetC1EP10QGLContextP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC1EP10QGLContextP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetC1EP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC1EP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetC1ERK9QGLFormatP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC1ERK9QGLFormatP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetC2EP10QGLContextP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC2EP10QGLContextP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetC2EP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC2EP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetC2ERK9QGLFormatP7QWidgetPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]	_ZN9QGLWidgetC2ERK9QGLFormatP7QWidgetPKcPKS_6QFlagsIN2Qt10WindowTypeEE [QtOpenGL]
_ZN9QGLWidgetD0Ev [QtOpenGL]	_ZN9QGLWidgetD1Ev [QtOpenGL]
_ZN9QGLWidgetD2Ev [QtOpenGL]	_ZNK10QGLContext10colorIndexERK6QColor [QtOpenGL]
_ZNK10QGLContext11initializedEv [QtOpenGL]	_ZNK10QGLContext11swapBuffersEv [QtOpenGL]
_ZNK10QGLContext13windowCreatedEv [QtOpenGL]	_ZNK10QGLContext14deviceIsPixmapEv [QtOpenGL]
_ZNK10QGLContext14getProcAddressERK7QString [QtOpenGL]	_ZNK10QGLContext15requestedFormatEv [QtOpenGL]
_ZNK10QGLContext23overlayTransparentColorEv [QtOpenGL]	_ZNK10QGLContext6deviceEv [QtOpenGL]

_ZNK10QGLContext6formatEv [QtOpenGL]	_ZNK10QGLContext7isValidEv [QtOpenGL]
_ZNK10QGLContext9isSharingEv [QtOpenGL]	_ZNK11QGLColormap10entryColorEi [QtOpenGL]
_ZNK11QGLColormap11findNearestEj [QtOpenGL]	_ZNK11QGLColormap4findEj [QtOpenGL]
_ZNK11QGLColormap4sizeEv [QtOpenGL]	_ZNK11QGLColormap7isEmptyEv [QtOpenGL]
_ZNK11QGLColormap8entryRgbEi [QtOpenGL]	_ZNK14QGLPixelBuffer11paintEngineEv [QtOpenGL]
_ZNK14QGLPixelBuffer20updateDynamicTextureEj [QtOpenGL]	_ZNK14QGLPixelBuffer22generateDynamicTextureEv [QtOpenGL]
_ZNK14QGLPixelBuffer4sizeEv [QtOpenGL]	_ZNK14QGLPixelBuffer6formatEv [QtOpenGL]
_ZNK14QGLPixelBuffer6handleEv [QtOpenGL]	_ZNK14QGLPixelBuffer6metricEN12QPaintDevice17PaintDeviceMetricE [QtOpenGL]
_ZNK14QGLPixelBuffer7isValidEv [QtOpenGL]	_ZNK14QGLPixelBuffer7toImageEv [QtOpenGL]
_ZNK20QGLFramebufferObject11paintEngineEv [QtXml]	_ZNK20QGLFramebufferObject4sizeEv [QtXml]
_ZNK20QGLFramebufferObject6handleEv [QtXml]	_ZNK20QGLFramebufferObject6metricEN12QPaintDevice17PaintDeviceMetricE [QtXml]
_ZNK20QGLFramebufferObject7isValidEv [QtXml]	_ZNK20QGLFramebufferObject7textureEv [QtXml]
_ZNK20QGLFramebufferObject7toImageEv [QtXml]	_ZNK9QGLFormat10testOptionE6QFlagsIN3QGL12FormatOptionEE [QtOpenGL]
_ZNK9QGLFormat12swapIntervalEv [QtXml]	_ZNK9QGLFormat13redBufferSizeEv [QtXml]
_ZNK9QGLFormat14blueBufferSizeEv [QtXml]	_ZNK9QGLFormat15accumBufferSizeEv [QtOpenGL]
_ZNK9QGLFormat15alphaBufferSizeEv [QtOpenGL]	_ZNK9QGLFormat15depthBufferSizeEv [QtOpenGL]
_ZNK9QGLFormat15greenBufferSizeEv [QtXml]	_ZNK9QGLFormat17stencilBufferSizeEv [QtOpenGL]
_ZNK9QGLFormat5planeEv [QtOpenGL]	_ZNK9QGLFormat7samplesEv [QtOpenGL]
_ZNK9QGLWidget10metaObjectEv [QtOpenGL]	_ZNK9QGLWidget11paintEngineEv [QtOpenGL]
_ZNK9QGLWidget12doubleBufferEv [QtOpenGL]	_ZNK9QGLWidget13qglClearColorERK6QColor [QtOpenGL]
_ZNK9QGLWidget14autoBufferSwapEv [QtOpenGL]	_ZNK9QGLWidget14overlayContextEv [QtOpenGL]
_ZNK9QGLWidget6formatEv [QtOpenGL]	_ZNK9QGLWidget7contextEv [QtOpenGL]

 © 2007 Linux Foundation

_ZNK9QGLWidget7isValidEv [QtOpenGL]	_ZNK9QGLWidget8colormapEv [QtOpenGL]
_ZNK9QGLWidget8qglColorERK6QColor [QtOpenGL]	_ZNK9QGLWidget9isSharingEv [QtOpenGL]
ZeqRK9QGLFormatS1 [QtOpenGL]	_ZneRK9QGLFormatS1_ [QtOpenGL]

An LSB conforming implementation shall provide the generic data interfaces for QtOpenGL specified in Table 16-507, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-507 libQtOpenGL - QtOpenGL Data Interfaces

_ZN10QGLContext10currentCtxE [QtOpenGL]	_ZN9QGLWidget16staticMetaObjectE [QtOpenGL]
_ZTI10QGLContext [CXXABI]	_ZTI12QDashStroker [CXXABI]
_ZTI14QGLPixelBuffer [CXXABI]	_ZTI20QGLFramebufferObject [CXXABI]
_ZTI9QGLWidget [CXXABI]	_ZTV10QGLContext [CXXABI]
_ZTV12QDashStroker [CXXABI]	_ZTV14QGLPixelBuffer [CXXABI]
_ZTV20QGLFramebufferObject [CXXABI]	_ZTV9QGLWidget [CXXABI]

16.9 Data Definitions for libQtOpenGL

This section defines global identifiers and their values that are associated with interfaces contained in libQtOpenGL. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.9.1 QtOpenGL/qgl.h

```
enum N3QGL12FormatOptionE {
    DoubleBuffer,
    DepthBuffer,
    Rgba,
    AlphaChannel,
    AccumBuffer,
    StencilBuffer,
    StereoBuffers,
    DirectRendering,
    HasOverlay,
```

```
    SampleBuffers,
    SingleBuffer,
    NoDepthBuffer,
    ColorIndex,
    NoAlphaChannel,
    NoAccumBuffer,
    NoStencilBuffer,
    NoStereoBuffers,
    IndirectRendering,
    NoOverlay,
    NoSampleBuffers
};
class QFlags < QGL::FormatOption >;
typedef N3QGL13FormatOptionsE;
class QGLFormat;
class QGLContext;
class QGLWidget;
```

16.9.2 QtOpenGL/qglcolormap.h

```
class QGLColormap;
struct _ZN11QGLColormap15QGLColormapDataE;
```

16.9.3 QtOpenGL/qglpixelbuffer.h

```
typedef enum QtValidLicenseForOpenGLModule QtOpenGLModule;
class QGLPixelBuffer;
```

16.10 Interfaces for libQtSql

Table 16-508 defines the library name and shared object name for the libQtSql library

Table 16-508 libQtSql Definition

Library:	libQtSql
SONAME:	libQtSql.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtSql] QtSql 4.2.0
[QtXml] QtXml 4.2.0

16.10.1 QtSql

16.10.1.1 Class data for QSqlResult

The virtual table for the QSqlResult class is described by Table 16-509

Table 16-509 Primary vtable for QSqlResult

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlResult
vfunc[0]:	QSqlResult::~QSqlResult()
vfunc[1]:	QSqlResult::~QSqlResult()

 © 2007 Linux Foundation

vfunc[2]:	QSqlResult::handle() const
vfunc[3]:	QSqlResult::setAt(int)
vfunc[4]:	QSqlResult::setActive(bool)
vfunc[5]:	QSqlResult::setLastError(QSqlError const&)
vfunc[6]:	QSqlResult::setQuery(QString const&)
vfunc[7]:	QSqlResult::setSelect(bool)
vfunc[8]:	QSqlResult::setForwardOnly(bool)
vfunc[9]:	QSqlResult::exec()
vfunc[10]:	QSqlResult::prepare(QString const&)
vfunc[11]:	QSqlResult::savePrepare(QString const&)
vfunc[12]:	QSqlResult::bindValue(int, QVariant const&, QFlags<QSql::ParamTypeFlag>)
vfunc[13]:	QSqlResult::bindValue(QString const&, QVariant const&, QFlags<QSql::ParamTypeFlag>)
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	QSqlResult::fetchNext()
vfunc[19]:	QSqlResult::fetchPrevious()
vfunc[20]:	__cxa_pure_virtual
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	__cxa_pure_virtual
vfunc[24]:	QSqlResult::record() const
vfunc[25]:	QSqlResult::lastInsertId() const
vfunc[26]:	QSqlResult::virtual_hook(int, void*)

The Run Time Type Information for the QSqlResult class is described by Table 16-510

Table 16-510 typeinfo for QSqlResult

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlResult

16.10.1.2 Class data for QSqlDriverFactoryInterface

The virtual table for the QSqlDriverFactoryInterface class is described by Table 16-511

Table 16-511 Primary vtable for QSqlDriverFactoryInterface

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriverFactoryInterface
vfunc[0]:	NULL or QSqlDriverFactoryInterface::~QSqlDriverFactoryInterface()
vfunc[1]:	NULL or QSqlDriverFactoryInterface::~QSqlDriverFactoryInterface()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QSqlDriverFactoryInterface class is described by Table 16-512

Table 16-512 typeinfo for QSqlDriverFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriverFactoryInterface
basetype:	typeinfo for QFactoryInterface

16.10.1.3 Class data for QSqlDriverPlugin

The virtual table for the QSqlDriverPlugin class is described by Table 16-513

Table 16-513 Primary vtable for QSqlDriverPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriverPlugin
vfunc[0]:	QSqlDriverPlugin::metaObject() const
vfunc[1]:	QSqlDriverPlugin::qt_metacast(char const*)
vfunc[2]:	QSqlDriverPlugin::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[4]:	QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)

 © 2007 Linux Foundation

vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

The Run Time Type Information for the QSqlDriverPlugin class is described by Table 16-514

Table 16-514 typeinfo for QSqlDriverPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSqlDriverPlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QSqlDriverFactoryInterface	2050

16.10.1.4 Class data for QSqlDriver

The virtual table for the QSqlDriver class is described by Table 16-515

Table 16-515 Primary vtable for QSqlDriver

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriver
vfunc[0]:	QSqlDriver::metaObject() const
vfunc[1]:	QSqlDriver::qt_metacast(char const*)
vfunc[2]:	QSqlDriver::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSqlDriver::~QSqlDriver()
vfunc[4]:	QSqlDriver::~QSqlDriver()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QSqlDriver::isOpen() const
vfunc[13]:	QSqlDriver::beginTransaction()

vfunc[14]:	QSqlDriver::commitTransaction()
vfunc[15]:	QSqlDriver::rollbackTransaction()
vfunc[16]:	QSqlDriver::tables(QSql::TableType) const
vfunc[17]:	QSqlDriver::primaryIndex(QString const&) const
vfunc[18]:	QSqlDriver::record(QString const&) const
vfunc[19]:	QSqlDriver::formatValue(QSqlField const&, bool) const
vfunc[20]:	QSqlDriver::escapeIdentifier(QString const&, QSqlDriver::IdentifierType) const
vfunc[21]:	QSqlDriver::sqlStatement(QSqlDriver::StatementType, QString const&, QSqlRecord const&, bool) const
vfunc[22]:	QSqlDriver::handle() const
vfunc[23]:	__cxa_pure_virtual
vfunc[24]:	__cxa_pure_virtual
vfunc[25]:	__cxa_pure_virtual
vfunc[26]:	__cxa_pure_virtual
vfunc[27]:	QSqlDriver::setOpen(bool)
vfunc[28]:	QSqlDriver::setOpenError(bool)
vfunc[29]:	QSqlDriver::setLastError(QSqlError const&)

The Run Time Type Information for the QSqlDriver class is described by Table 16-516

Table 16-516 typeinfo for QSqlDriver

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriver
basetype:	typeinfo for QObject

16.10.1.5 Class data for QSqlQueryModel

The virtual table for the QSqlQueryModel class is described by Table 16-517

Table 16-517 Primary vtable for QSqlQueryModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlQueryModel
vfunc[0]:	QSqlQueryModel::metaObject() const
vfunc[1]:	QSqlQueryModel::qt_metacast(char const*)

 © 2007 Linux Foundation

vfunc[2]:	QSqlQueryModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSqlQueryModel::~QSqlQueryModel()
vfunc[4]:	QSqlQueryModel::~QSqlQueryModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractTableModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QAbstractTableModel::parent(QModelIndex const&) const
vfunc[14]:	QSqlQueryModel::rowCount(QModelIndex const&) const
vfunc[15]:	QSqlQueryModel::columnCount(QModelIndex const&) const
vfunc[16]:	QAbstractTableModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QSqlQueryModel::data(QModelIndex const&, int) const
vfunc[18]:	QAbstractItemModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QSqlQueryModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QSqlQueryModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractTableModel::dropMimeData(QMimeData const*,

	Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QAbstractItemModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QSqlQueryModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QAbstractItemModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QSqlQueryModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QSqlQueryModel::fetchMore(QModelIndex const&)
vfunc[32]:	QSqlQueryModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QAbstractItemModel::flags(QModelIndex const&) const
vfunc[34]:	QAbstractItemModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QAbstractItemModel::submit()
vfunc[39]:	QAbstractItemModel::revert()
vfunc[40]:	QSqlQueryModel::clear()
vfunc[41]:	QSqlQueryModel::queryChange()

The Run Time Type Information for the QSqlQueryModel class is described by Table 16-518

Table 16-518 typeinfo for QSqlQueryModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlQueryModel
basetype:	typeinfo for QAbstractTableModel

16.10.1.6 Class data for QSqlTableModel

The virtual table for the QSqlTableModel class is described by Table 16-519

Table 16-519 Primary vtable for QSqlTableModel

Base Offset	0
Virtual Base Offset	0

 © 2007 Linux Foundation

RTTI	typeinfo for QSqlTableModel
vfunc[0]:	QSqlTableModel::metaObject() const
vfunc[1]:	QSqlTableModel::qt_metacast(char const*)
vfunc[2]:	QSqlTableModel::qt_metacall(QMeta Object::Call, int, void**)
vfunc[3]:	QSqlTableModel::~QSqlTableModel( )
vfunc[4]:	QSqlTableModel::~QSqlTableModel( )
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractTableModel::index(int, int, QModelIndex const&) const
vfunc[13]:	QAbstractTableModel::parent(QMod elIndex const&) const
vfunc[14]:	QSqlTableModel::rowCount(QMode lIndex const&) const
vfunc[15]:	QSqlQueryModel::columnCount(Q ModelIndex const&) const
vfunc[16]:	QAbstractTableModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QSqlTableModel::data(QModelIndex const&, int) const
vfunc[18]:	QSqlTableModel::setData(QModelIn dex const&, QVariant const&, int)
vfunc[19]:	QSqlTableModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QSqlQueryModel::setHeaderData(in t, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QM odelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(Q ModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QL

	ist<QModelIndex> const&) const
vfunc[25]:	QAbstractTableModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QSqlTableModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QSqlQueryModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QSqlTableModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QSqlTableModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QSqlQueryModel::fetchMore(QModelIndex const&)
vfunc[32]:	QSqlQueryModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QSqlTableModel::flags(QModelIndex const&) const
vfunc[34]:	QSqlTableModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QSqlTableModel::submit()
vfunc[39]:	QSqlTableModel::revert()
vfunc[40]:	QSqlTableModel::clear()
vfunc[41]:	QSqlQueryModel::queryChange()
vfunc[42]:	QSqlTableModel::select()
vfunc[43]:	QSqlTableModel::setTable(QString const&)
vfunc[44]:	QSqlTableModel::setEditStrategy(QSqlTableModel::EditStrategy)
vfunc[45]:	QSqlTableModel::setSort(int, Qt::SortOrder)
vfunc[46]:	QSqlTableModel::setFilter(QString const&)
vfunc[47]:	QSqlTableModel::revertRow(int)
vfunc[48]:	QSqlTableModel::updateRowInTable(int, QSqlRecord const&)

 © 2007 Linux Foundation

vfunc[49]:	QSqlTableModel::insertRowIntoTable(QSqlRecord const&)
vfunc[50]:	QSqlTableModel::deleteRowFromTable(int)
vfunc[51]:	QSqlTableModel::orderByClause() const
vfunc[52]:	QSqlTableModel::selectStatement() const

The Run Time Type Information for the QSqlTableModel class is described by Table 16-520

Table 16-520 typeinfo for QSqlTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlTableModel
basetype:	typeinfo for QSqlQueryModel

16.10.1.7 Class data for QSqlRelationalTableModel

The virtual table for the QSqlRelationalTableModel class is described by Table 16-521

Table 16-521 Primary vtable for QSqlRelationalTableModel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlRelationalTableModel
vfunc[0]:	QSqlRelationalTableModel::metaObject() const
vfunc[1]:	QSqlRelationalTableModel::qt_metacast(char const*)
vfunc[2]:	QSqlRelationalTableModel::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSqlRelationalTableModel::~QSqlRelationalTableModel()
vfunc[4]:	QSqlRelationalTableModel::~QSqlRelationalTableModel()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractTableModel::index(int, int,

	QModelIndex const&) const
vfunc[13]:	QAbstractTableModel::parent(QModelIndex const&) const
vfunc[14]:	QSqlTableModel::rowCount(QModelIndex const&) const
vfunc[15]:	QSqlQueryModel::columnCount(QModelIndex const&) const
vfunc[16]:	QAbstractTableModel::hasChildren(QModelIndex const&) const
vfunc[17]:	QSqlRelationalTableModel::data(QModelIndex const&, int) const
vfunc[18]:	QSqlRelationalTableModel::setData(QModelIndex const&, QVariant const&, int)
vfunc[19]:	QSqlTableModel::headerData(int, Qt::Orientation, int) const
vfunc[20]:	QSqlQueryModel::setHeaderData(int, Qt::Orientation, QVariant const&, int)
vfunc[21]:	QAbstractItemModel::itemData(QModelIndex const&) const
vfunc[22]:	QAbstractItemModel::setItemData(QModelIndex const&, QMap<int, QVariant> const&)
vfunc[23]:	QAbstractItemModel::mimeTypes() const
vfunc[24]:	QAbstractItemModel::mimeData(QList<QModelIndex> const&) const
vfunc[25]:	QAbstractTableModel::dropMimeData(QMimeData const*, Qt::DropAction, int, int, QModelIndex const&)
vfunc[26]:	QAbstractItemModel::supportedDropActions() const
vfunc[27]:	QSqlTableModel::insertRows(int, int, QModelIndex const&)
vfunc[28]:	QSqlQueryModel::insertColumns(int, int, QModelIndex const&)
vfunc[29]:	QSqlTableModel::removeRows(int, int, QModelIndex const&)
vfunc[30]:	QSqlTableModel::removeColumns(int, int, QModelIndex const&)
vfunc[31]:	QSqlQueryModel::fetchMore(QModelIndex const&)
vfunc[32]:	QSqlQueryModel::canFetchMore(QModelIndex const&) const
vfunc[33]:	QSqlTableModel::flags(QModelInde

 © 2007 Linux Foundation

	x const&) const
vfunc[34]:	QSqlTableModel::sort(int, Qt::SortOrder)
vfunc[35]:	QAbstractItemModel::buddy(QModelIndex const&) const
vfunc[36]:	QAbstractItemModel::match(QModelIndex const&, int, QVariant const&, int, QFlags<Qt::MatchFlag>) const
vfunc[37]:	QAbstractItemModel::span(QModelIndex const&) const
vfunc[38]:	QSqlTableModel::submit()
vfunc[39]:	QSqlTableModel::revert()
vfunc[40]:	QSqlRelationalTableModel::clear()
vfunc[41]:	QSqlQueryModel::queryChange()
vfunc[42]:	QSqlRelationalTableModel::select()
vfunc[43]:	QSqlRelationalTableModel::setTable(QString const&)
vfunc[44]:	QSqlTableModel::setEditStrategy(QSqlTableModel::EditStrategy)
vfunc[45]:	QSqlTableModel::setSort(int, Qt::SortOrder)
vfunc[46]:	QSqlTableModel::setFilter(QString const&)
vfunc[47]:	QSqlRelationalTableModel::revertRow(int)
vfunc[48]:	QSqlRelationalTableModel::updateRowInTable(int, QSqlRecord const&)
vfunc[49]:	QSqlTableModel::insertRowIntoTable(QSqlRecord const&)
vfunc[50]:	QSqlTableModel::deleteRowFromTable(int)
vfunc[51]:	QSqlRelationalTableModel::orderByClause() const
vfunc[52]:	QSqlRelationalTableModel::selectStatement() const
vfunc[53]:	QSqlRelationalTableModel::setRelation(int, QSqlRelation const&)
vfunc[54]:	QSqlRelationalTableModel::relationModel(int) const

The Run Time Type Information for the QSqlRelationalTableModel class is described by Table 16-522

Table 16-522 typeinfo for QSqlRelationalTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for

	QSqlRelationalTableModel
basetype:	typeinfo for QSqlTableModel

16.10.1.8 Interfaces for QtSql

An LSB conforming implementation shall provide the generic functions for QtSql specified in Table 16-523, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-523 libQtSql - QtSql Function Interfaces

_ZN10QSqlDriver11qt_metacallEN11QMetaObject4CallEiPPv [QtSql]	_ZN10QSqlDriver11qt_metacastEPKc [QtSql]
_ZN10QSqlDriver12setLastErrorERK9QSqlError [QtSql]	_ZN10QSqlDriver12setOpenErrorEb [QtSql]
_ZN10QSqlDriver16beginTransactionEv [QtSql]	_ZN10QSqlDriver17commitTransactionEv [QtSql]
_ZN10QSqlDriver19rollbackTransactionEv [QtSql]	_ZN10QSqlDriver7setOpenEb [QtSql]
_ZN10QSqlDriverC1EP7QObject [QtSql]	_ZN10QSqlDriverC2EP7QObject [QtSql]
_ZN10QSqlDriverD0Ev [QtSql]	_ZN10QSqlDriverD1Ev [QtSql]
_ZN10QSqlDriverD2Ev [QtSql]	_ZN10QSqlRecord11clearValuesEv [QtSql]
_ZN10QSqlRecord12setGeneratedERK7QStringb [QtSql]	_ZN10QSqlRecord12setGeneratedEib [QtSql]
_ZN10QSqlRecord5clearEv [QtSql]	_ZN10QSqlRecord6appendERK9QSqlField [QtSql]
_ZN10QSqlRecord6insertEiRK9QSqlField [QtSql]	_ZN10QSqlRecord6removeEi [QtSql]
_ZN10QSqlRecord7replaceEiRK9QSqlField [QtSql]	_ZN10QSqlRecord7setNullERK7QString [QtSql]
_ZN10QSqlRecord7setNullEi [QtSql]	_ZN10QSqlRecord8setValueERK7QStringRK8QVariant [QtSql]
_ZN10QSqlRecord8setValueEiRK8QVariant [QtSql]	_ZN10QSqlRecordC1ERKS_ [QtSql]
_ZN10QSqlRecordC1Ev [QtSql]	_ZN10QSqlRecordC2ERKS_ [QtSql]
_ZN10QSqlRecordC2Ev [QtSql]	_ZN10QSqlRecordD1Ev [QtSql]
_ZN10QSqlRecordD2Ev [QtSql]	_ZN10QSqlRecordaSERKS_ [QtSql]
_ZN10QSqlResult11savePrepareERK7QString [QtSql]	_ZN10QSqlResult12addBindValueERK8QVariant6QFlagsIN4QSql13ParamTypeFlagEE [QtSql]
_ZN10QSqlResult12setLastErrorERK9QSqlError [QtSql]	_ZN10QSqlResult12virtual_hookEiPv [QtSql]
_ZN10QSqlResult13fetchPreviousEv [QtSql]	_ZN10QSqlResult14setForwardOnlyEb [QtSql]
_ZN10QSqlResult4execEv [QtSql]	_ZN10QSqlResult5clearEv [QtSql]
_ZN10QSqlResult5setAtEi [QtSql]	_ZN10QSqlResult7prepareERK7QString [QtSql]

 © 2007 Linux Foundation

_ZN10QSqlResult8setQueryERK7QString [QtSql]	_ZN10QSqlResult9bindValueERK7QStringRK8QVariant6QFlagsIN4QSql13ParamTypeFlagEE [QtSql]
_ZN10QSqlResult9bindValueEiRK8QVariant6QFlagsIN4QSql13ParamTypeFlagEE [QtSql]	_ZN10QSqlResult9execBatchEb [QtSql]
_ZN10QSqlResult9fetchNextEv [QtSql]	_ZN10QSqlResult9setActiveEb [QtSql]
_ZN10QSqlResult9setSelectEb [QtSql]	_ZN10QSqlResultC1EPK10QSqlDriver [QtSql]
_ZN10QSqlResultC2EPK10QSqlDriver [QtSql]	_ZN10QSqlResultD0Ev [QtSql]
_ZN10QSqlResultD1Ev [QtSql]	_ZN10QSqlResultD2Ev [QtSql]
_ZN12QSqlDatabase11addDatabaseEP10QSqlDriverRK7QString [QtSql]	_ZN12QSqlDatabase11addDatabaseERK7QStringS2_ [QtSql]
_ZN12QSqlDatabase11setHostNameERK7QString [QtSql]	_ZN12QSqlDatabase11setPasswordERK7QString [QtSql]
_ZN12QSqlDatabase11setUserNameERK7QString [QtSql]	_ZN12QSqlDatabase11transactionEv [QtSql]
_ZN12QSqlDatabase13cloneDatabaseERKS_RK7QString [QtSql]	_ZN12QSqlDatabase14removeDatabaseERK7QString [QtSql]
_ZN12QSqlDatabase15connectionNamesEv [QtSql]	_ZN12QSqlDatabase15setDatabaseNameERK7QString [QtSql]
_ZN12QSqlDatabase17isDriverAvailableERK7QString [QtSql]	_ZN12QSqlDatabase17registerSqlDriverERK7QStringP21QSqlDriverCreatorBase [QtSql]
_ZN12QSqlDatabase17setConnectOptionsERK7QString [QtSql]	_ZN12QSqlDatabase4openERK7QStringS2_ [QtSql]
_ZN12QSqlDatabase4openEv [QtSql]	_ZN12QSqlDatabase5closeEv [QtSql]
_ZN12QSqlDatabase6commitEv [QtSql]	_ZN12QSqlDatabase7driversEv [QtSql]
_ZN12QSqlDatabase7setPortEi [QtSql]	_ZN12QSqlDatabase8containsERK7QString [QtSql]
_ZN12QSqlDatabase8databaseERK7QStringb [QtSql]	_ZN12QSqlDatabase8rollbackEv [QtSql]
_ZN12QSqlDatabaseC1EP10QSqlDriver [QtSql]	_ZN12QSqlDatabaseC1ERK7QString [QtSql]
ZN12QSqlDatabaseC1ERKS [QtSql]	_ZN12QSqlDatabaseC1Ev [QtSql]
_ZN12QSqlDatabaseC2EP10QSqlDriver [QtSql]	_ZN12QSqlDatabaseC2ERK7QString [QtSql]
ZN12QSqlDatabaseC2ERKS [QtSql]	_ZN12QSqlDatabaseC2Ev [QtSql]
_ZN12QSqlDatabaseD1Ev [QtSql]	_ZN12QSqlDatabaseD2Ev [QtSql]
ZN12QSqlDatabaseaSERKS [QtSql]	_ZN14QSqlQueryModel11qt_metacallEN11QMetaObject4CallEiPPv

	[QtSql]
_ZN14QSqlQueryModel11qt_metacastEPKc [QtSql]	_ZN14QSqlQueryModel11queryChangeEv [QtSql]
_ZN14QSqlQueryModel12setLastErrorERK9QSqlError [QtSql]	_ZN14QSqlQueryModel13insertColumnsEiiRK11QModelIndex [QtSql]
_ZN14QSqlQueryModel13removeColumnsEiiRK11QModelIndex [QtSql]	_ZN14QSqlQueryModel13setHeaderDataEiN2Qt11OrientationERK8QVarianti [QtSql]
_ZN14QSqlQueryModel5clearEv [QtSql]	_ZN14QSqlQueryModel8setQueryERK7QStringRK12QSqlDatabase [QtSql]
_ZN14QSqlQueryModel8setQueryERK9QSqlQuery [QtSql]	_ZN14QSqlQueryModel9fetchMoreERK11QModelIndex [QtSql]
_ZN14QSqlQueryModelC1EP7QObject [QtSql]	_ZN14QSqlQueryModelC1ER21QSqlQueryModelPrivateP7QObject [QtSql]
_ZN14QSqlQueryModelC2EP7QObject [QtSql]	_ZN14QSqlQueryModelC2ER21QSqlQueryModelPrivateP7QObject [QtSql]
_ZN14QSqlQueryModelD0Ev [QtSql]	_ZN14QSqlQueryModelD1Ev [QtSql]
_ZN14QSqlQueryModelD2Ev [QtSql]	_ZN14QSqlTableModel10insertRowsEiiRK11QModelIndex [QtSql]
_ZN14QSqlTableModel10removeRowsEiiRK11QModelIndex [QtSql]	_ZN14QSqlTableModel11primeInsertEiR10QSqlRecord [QtSql]
_ZN14QSqlTableModel11qt_metacallEN11QMetaObject4CallEiPPv [QtSql]	_ZN14QSqlTableModel11qt_metacastEPKc [QtSql]
_ZN14QSqlTableModel12beforeDeleteEi [QtSql]	_ZN14QSqlTableModel12beforeInsertER10QSqlRecord [QtSql]
_ZN14QSqlTableModel12beforeUpdateEiR10QSqlRecord [QtSql]	_ZN14QSqlTableModel12insertRecordEiRK10QSqlRecord [QtSql]
_ZN14QSqlTableModel13removeColumnsEiiRK11QModelIndex [QtSql]	_ZN14QSqlTableModel13setPrimaryKeyERK9QSqlIndex [QtSql]
_ZN14QSqlTableModel15setEditStrategyENS_12EditStrategyE [QtSql]	_ZN14QSqlTableModel16updateRowInTableEiRK10QSqlRecord [QtSql]
_ZN14QSqlTableModel18deleteRowFromTableEi [QtSql]	_ZN14QSqlTableModel18insertRowIntoTableERK10QSqlRecord [QtSql]
_ZN14QSqlTableModel4sortEiN2Qt9SortOrderE [QtSql]	_ZN14QSqlTableModel5clearEv [QtSql]
_ZN14QSqlTableModel6revertEv [QtSql]	_ZN14QSqlTableModel6selectEv [QtSql]
_ZN14QSqlTableModel6submitEv [QtSql]	_ZN14QSqlTableModel7setDataERK11QModelIndexRK8QVarianti [QtSql]
_ZN14QSqlTableModel7setSortEiN2Qt9SortOrderE [QtSql]	_ZN14QSqlTableModel8setQueryERK9QSqlQuery [QtSql]

 © 2007 Linux Foundation

_ZN14QSqlTableModel8setTableERK7QString [QtSql]	_ZN14QSqlTableModel9revertAllEv [QtSql]
_ZN14QSqlTableModel9revertRowEi [QtSql]	_ZN14QSqlTableModel9setFilterERK7QString [QtSql]
_ZN14QSqlTableModel9setRecordEiRK10QSqlRecord [QtSql]	_ZN14QSqlTableModel9submitAllEv [QtSql]
_ZN14QSqlTableModelC1EP7QObject12QSqlDatabase [QtSql]	_ZN14QSqlTableModelC1ER21QSqlTableModelPrivateP7QObject12QSqlDatabase [QtSql]
_ZN14QSqlTableModelC2EP7QObject12QSqlDatabase [QtSql]	_ZN14QSqlTableModelC2ER21QSqlTableModelPrivateP7QObject12QSqlDatabase [QtSql]
_ZN14QSqlTableModelD0Ev [QtSql]	_ZN14QSqlTableModelD1Ev [QtSql]
_ZN14QSqlTableModelD2Ev [QtSql]	_ZN16QSqlDriverPlugin11qt_metacallEN11QMetaObject4CallEiPPv [QtSql]
_ZN16QSqlDriverPlugin11qt_metacastEPKc [QtSql]	_ZN16QSqlDriverPluginC1EP7QObject [QtSql]
_ZN16QSqlDriverPluginC2EP7QObject [QtSql]	_ZN16QSqlDriverPluginD0Ev [QtSql]
_ZN16QSqlDriverPluginD1Ev [QtSql]	_ZN16QSqlDriverPluginD2Ev [QtSql]
_ZN24QSqlRelationalTableModel11qt_metacallEN11QMetaObject4CallEiPPv [QtSql]	_ZN24QSqlRelationalTableModel11qt_metacastEPKc [QtSql]
_ZN24QSqlRelationalTableModel11setRelationEiRK12QSqlRelation [QtSql]	_ZN24QSqlRelationalTableModel13removeColumnsEiiRK11QModelIndex [QtXml]
_ZN24QSqlRelationalTableModel16updateRowInTableEiRK10QSqlRecord [QtSql]	_ZN24QSqlRelationalTableModel18insertRowIntoTableERK10QSqlRecord [QtXml]
_ZN24QSqlRelationalTableModel5clearEv [QtSql]	_ZN24QSqlRelationalTableModel6selectEv [QtSql]
_ZN24QSqlRelationalTableModel7setDataERK11QModelIndexRK8QVarianti [QtSql]	_ZN24QSqlRelationalTableModel8setTableERK7QString [QtSql]
_ZN24QSqlRelationalTableModel9revertRowEi [QtSql]	_ZN24QSqlRelationalTableModelC1EP7QObject12QSqlDatabase [QtSql]
_ZN24QSqlRelationalTableModelC2EP7QObject12QSqlDatabase [QtSql]	_ZN24QSqlRelationalTableModelD0Ev [QtSql]
_ZN24QSqlRelationalTableModelD1Ev [QtSql]	_ZN24QSqlRelationalTableModelD2Ev [QtSql]
_ZN9QSqlError13setDriverTextERK7QString [QtSql]	_ZN9QSqlError15setDatabaseTextERK7QString [QtSql]
_ZN9QSqlError7setTypeENS_9ErrorTypeE [QtSql]	_ZN9QSqlError9setNumberEi [QtSql]
ZN9QSqlErrorC1ERK7QStringS2	_ZN9QSqlErrorC1ERKS_ [QtSql]

NS_9ErrorTypeEi [QtSql]	
ZN9QSqlErrorC2ERK7QStringS2 NS_9ErrorTypeEi [QtSql]	_ZN9QSqlErrorC2ERKS_ [QtSql]
_ZN9QSqlErrorD1Ev [QtSql]	_ZN9QSqlErrorD2Ev [QtSql]
ZN9QSqlErroraSERKS [QtSql]	_ZN9QSqlField10setSqlTypeEi [QtSql]
_ZN9QSqlField11setReadOnlyEb [QtSql]	_ZN9QSqlField12setAutoValueEb [QtSql]
_ZN9QSqlField12setGeneratedEb [QtSql]	_ZN9QSqlField12setPrecisionEi [QtSql]
_ZN9QSqlField15setDefaultValueERK8QVariant [QtSql]	_ZN9QSqlField17setRequiredStatusENS_14RequiredStatusE [QtSql]
_ZN9QSqlField5clearEv [QtSql]	_ZN9QSqlField7setNameERK7QString [QtSql]
_ZN9QSqlField7setTypeEN8QVariant4TypeE [QtSql]	_ZN9QSqlField8setValueERK8QVariant [QtSql]
_ZN9QSqlField9setLengthEi [QtSql]	_ZN9QSqlFieldC1ERK7QStringN8QVariant4TypeE [QtSql]
ZN9QSqlFieldC1ERKS [QtSql]	_ZN9QSqlFieldC2ERK7QStringN8QVariant4TypeE [QtSql]
ZN9QSqlFieldC2ERKS [QtSql]	_ZN9QSqlFieldD1Ev [QtSql]
_ZN9QSqlFieldD2Ev [QtSql]	_ZN9QSqlFieldaSERKS_ [QtSql]
_ZN9QSqlIndex13setCursorNameERK7QString [QtSql]	_ZN9QSqlIndex13setDescendingEib [QtSql]
_ZN9QSqlIndex6appendERK9QSqlField [QtSql]	_ZN9QSqlIndex6appendERK9QSqlFieldb [QtSql]
_ZN9QSqlIndex7setNameERK7QString [QtSql]	_ZN9QSqlIndexC1ERK7QStringS2_ [QtSql]
ZN9QSqlIndexC1ERKS [QtSql]	_ZN9QSqlIndexC2ERK7QStringS2_ [QtSql]
ZN9QSqlIndexC2ERKS [QtSql]	_ZN9QSqlIndexD1Ev [QtSql]
_ZN9QSqlIndexD2Ev [QtSql]	_ZN9QSqlIndexaSERKS_ [QtSql]
_ZN9QSqlQuery12addBindValueERK8QVariant6QFlagsIN4QSql13ParamTypeFlagEE [QtSql]	_ZN9QSqlQuery14setForwardOnlyEb [QtSql]
_ZN9QSqlQuery4execERK7QString [QtSql]	_ZN9QSqlQuery4execEv [QtSql]
_ZN9QSqlQuery4lastEv [QtSql]	_ZN9QSqlQuery4nextEv [QtSql]
_ZN9QSqlQuery4seekEib [QtSql]	_ZN9QSqlQuery5clearEv [QtSql]
_ZN9QSqlQuery5firstEv [QtSql]	_ZN9QSqlQuery7prepareERK7QString [QtSql]
_ZN9QSqlQuery8previousEv [QtSql]	_ZN9QSqlQuery9bindValueERK7QStringRK8QVariant6QFlagsIN4QSql13ParamTypeFlagEE [QtSql]
_ZN9QSqlQuery9bindValueEiRK8QVariant6QFlagsIN4QSql13ParamTyp	_ZN9QSqlQuery9execBatchENS_18BatchExecutionModeE [QtXml]

 © 2007 Linux Foundation

eFlagEE [QtSql]	
_ZN9QSqlQueryC1E12QSqlDatabase [QtSql]	_ZN9QSqlQueryC1EP10QSqlResult [QtSql]
_ZN9QSqlQueryC1ERK7QString12QSqlDatabase [QtSql]	_ZN9QSqlQueryC1ERKS_ [QtSql]
_ZN9QSqlQueryC2E12QSqlDatabase [QtSql]	_ZN9QSqlQueryC2EP10QSqlResult [QtSql]
_ZN9QSqlQueryC2ERK7QString12QSqlDatabase [QtSql]	_ZN9QSqlQueryC2ERKS_ [QtSql]
_ZN9QSqlQueryD1Ev [QtSql]	_ZN9QSqlQueryD2Ev [QtSql]
ZN9QSqlQueryaSERKS [QtSql]	_ZNK10QSqlDriver10metaObjectEv [QtSql]
_ZNK10QSqlDriver11formatValueERK9QSqlFieldb [QtSql]	_ZNK10QSqlDriver11isOpenErrorEv [QtSql]
_ZNK10QSqlDriver12primaryIndexERK7QString [QtSql]	_ZNK10QSqlDriver12sqlStatementENS_13StatementTypeERK7QStringRK10QSqlRecordb [QtSql]
_ZNK10QSqlDriver16escapeIdentifierERK7QStringNS_14IdentifierTypeE [QtSql]	_ZNK10QSqlDriver6handleEv [QtSql]
_ZNK10QSqlDriver6isOpenEv [QtSql]	_ZNK10QSqlDriver6recordERK7QString [QtSql]
_ZNK10QSqlDriver6tablesEN4QSql9TableTypeE [QtSql]	_ZNK10QSqlDriver9lastErrorEv [QtSql]
_ZNK10QSqlRecord11isGeneratedERK7QString [QtSql]	_ZNK10QSqlRecord11isGeneratedEi [QtSql]
_ZNK10QSqlRecord12toStringListERK7QString [QtSql]	_ZNK10QSqlRecord5countEv [QtSql]
_ZNK10QSqlRecord5fieldERK7QString [QtSql]	_ZNK10QSqlRecord5fieldEi [QtSql]
_ZNK10QSqlRecord5valueERK7QString [QtSql]	_ZNK10QSqlRecord5valueEi [QtSql]
_ZNK10QSqlRecord6isNullERK7QString [QtSql]	_ZNK10QSqlRecord6isNullEi [QtSql]
_ZNK10QSqlRecord7indexOfERK7QString [QtSql]	_ZNK10QSqlRecord7isEmptyEv [QtSql]
_ZNK10QSqlRecord8containsERK7QString [QtSql]	_ZNK10QSqlRecord8fieldPtrERK7QString [QtSql]
_ZNK10QSqlRecord8fieldPtrEi [QtSql]	_ZNK10QSqlRecord8toStringERK7QStringS2_ [QtSql]
_ZNK10QSqlRecord9fieldNameEi [QtSql]	_ZNK10QSqlRecordeqERKS_ [QtSql]
_ZNK10QSqlResult10boundValueERK7QString [QtSql]	_ZNK10QSqlResult10boundValueEi [QtSql]
_ZNK10QSqlResult11boundValuesEv [QtSql]	_ZNK10QSqlResult12hasOutValuesEv [QtSql]

_ZNK10QSqlResult12lastInsertIdEv [QtSql]	_ZNK10QSqlResult13bindValueTypeERK7QString [QtSql]
_ZNK10QSqlResult13bindValueTypeEi [QtSql]	_ZNK10QSqlResult13bindingSyntaxEv [QtSql]
_ZNK10QSqlResult13executedQueryEv [QtSql]	_ZNK10QSqlResult13isForwardOnlyEv [QtSql]
_ZNK10QSqlResult14boundValueNameEi [QtSql]	_ZNK10QSqlResult15boundValueCountEv [QtSql]
_ZNK10QSqlResult2atEv [QtSql]	_ZNK10QSqlResult6driverEv [QtSql]
_ZNK10QSqlResult6handleEv [QtSql]	_ZNK10QSqlResult6recordEv [QtSql]
_ZNK10QSqlResult7isValidEv [QtSql]	_ZNK10QSqlResult8isActiveEv [QtSql]
_ZNK10QSqlResult8isSelectEv [QtSql]	_ZNK10QSqlResult9lastErrorEv [QtSql]
_ZNK10QSqlResult9lastQueryEv [QtSql]	_ZNK12QSqlDatabase10driverNameEv [QtSql]
_ZNK12QSqlDatabase10recordInfoERK9QSqlQuery [QtSql]	_ZNK12QSqlDatabase11isOpenErrorEv [QtSql]
_ZNK12QSqlDatabase12databaseNameEv [QtSql]	_ZNK12QSqlDatabase12primaryIndexERK7QString [QtSql]
_ZNK12QSqlDatabase14connectOptionsEv [QtSql]	_ZNK12QSqlDatabase4execERK7QString [QtSql]
_ZNK12QSqlDatabase4portEv [QtSql]	_ZNK12QSqlDatabase6driverEv [QtSql]
_ZNK12QSqlDatabase6isOpenEv [QtSql]	_ZNK12QSqlDatabase6recordERK7QString [QtSql]
_ZNK12QSqlDatabase6recordERK9QSqlQuery [QtSql]	_ZNK12QSqlDatabase6tablesEN4QSql9TableTypeE [QtSql]
_ZNK12QSqlDatabase7isValidEv [QtSql]	_ZNK12QSqlDatabase8hostNameEv [QtSql]
_ZNK12QSqlDatabase8passwordEv [QtSql]	_ZNK12QSqlDatabase8userNameEv [QtSql]
_ZNK12QSqlDatabase9lastErrorEv [QtSql]	_ZNK14QSqlQueryModel10headerDataEiN2Qt11OrientationEi [QtSql]
_ZNK14QSqlQueryModel10metaObjectEv [QtSql]	_ZNK14QSqlQueryModel11columnCountERK11QModelIndex [QtSql]
_ZNK14QSqlQueryModel12canFetchMoreERK11QModelIndex [QtSql]	_ZNK14QSqlQueryModel12indexInQueryERK11QModelIndex [QtSql]
_ZNK14QSqlQueryModel4dataERK11QModelIndexi [QtSql]	_ZNK14QSqlQueryModel5queryEv [QtSql]
_ZNK14QSqlQueryModel6recordEi [QtSql]	_ZNK14QSqlQueryModel6recordEv [QtSql]
_ZNK14QSqlQueryModel8rowCountERK11QModelIndex [QtSql]	_ZNK14QSqlQueryModel9lastErrorEv [QtSql]

 © 2007 Linux Foundation

_ZNK14QSqlTableModel10fieldIndexERK7QString [QtSql]	_ZNK14QSqlTableModel10headerDataEiN2Qt11OrientationEi [QtSql]
_ZNK14QSqlTableModel10metaObjectEv [QtSql]	_ZNK14QSqlTableModel10primaryKeyEv [QtSql]
_ZNK14QSqlTableModel12editStrategyEv [QtSql]	_ZNK14QSqlTableModel12indexInQueryERK11QModelIndex [QtSql]
_ZNK14QSqlTableModel13orderByClauseEv [QtSql]	_ZNK14QSqlTableModel15selectStatementEv [QtSql]
_ZNK14QSqlTableModel4dataERK11QModelIndexi [QtSql]	_ZNK14QSqlTableModel5flagsERK11QModelIndex [QtSql]
_ZNK14QSqlTableModel6filterEv [QtSql]	_ZNK14QSqlTableModel7isDirtyERK11QModelIndex [QtSql]
_ZNK14QSqlTableModel8databaseEv [QtSql]	_ZNK14QSqlTableModel8rowCountERK11QModelIndex [QtSql]
_ZNK14QSqlTableModel9tableNameEv [QtSql]	_ZNK16QSqlDriverPlugin10metaObjectEv [QtSql]
_ZNK24QSqlRelationalTableModel10metaObjectEv [QtSql]	_ZNK24QSqlRelationalTableModel13orderByClauseEv [QtSql]
_ZNK24QSqlRelationalTableModel13relationModelEi [QtSql]	_ZNK24QSqlRelationalTableModel15selectStatementEv [QtSql]
_ZNK24QSqlRelationalTableModel4dataERK11QModelIndexi [QtSql]	_ZNK24QSqlRelationalTableModel8relationEi [QtSql]
_ZNK9QSqlError10driverTextEv [QtSql]	_ZNK9QSqlError12databaseTextEv [QtSql]
_ZNK9QSqlError4textEv [QtSql]	_ZNK9QSqlError4typeEv [QtSql]
_ZNK9QSqlError6numberEv [QtSql]	_ZNK9QSqlError7isValidEv [QtSql]
_ZNK9QSqlField10isReadOnlyEv [QtSql]	_ZNK9QSqlField11isAutoValueEv [QtSql]
_ZNK9QSqlField11isGeneratedEv [QtSql]	_ZNK9QSqlField12defaultValueEv [QtSql]
_ZNK9QSqlField14requiredStatusEv [QtSql]	_ZNK9QSqlField4nameEv [QtSql]
_ZNK9QSqlField4typeEv [QtSql]	_ZNK9QSqlField6isNullEv [QtSql]
_ZNK9QSqlField6lengthEv [QtSql]	_ZNK9QSqlField6typeIDEv [QtSql]
_ZNK9QSqlField7isValidEv [QtSql]	_ZNK9QSqlField9precisionEv [QtSql]
ZNK9QSqlFieldeqERKS [QtSql]	_ZNK9QSqlIndex12isDescendingEi [QtSql]
_ZNK9QSqlIndex12toStringListERK7QStringb [QtSql]	_ZNK9QSqlIndex8toStringERK7QStringS2_b [QtSql]
_ZNK9QSqlQuery10boundValueERK7QString [QtSql]	_ZNK9QSqlQuery10boundValueEi [QtSql]
_ZNK9QSqlQuery11boundValuesEv [QtSql]	_ZNK9QSqlQuery12lastInsertIdEv [QtSql]
_ZNK9QSqlQuery13executedQueryEv [QtSql]	_ZNK9QSqlQuery13isForwardOnlyEv [QtSql]

_ZNK9QSqlQuery15numRowsAffectedEv [QtSql]	_ZNK9QSqlQuery2atEv [QtSql]
_ZNK9QSqlQuery4sizeEv [QtSql]	_ZNK9QSqlQuery5valueEi [QtSql]
_ZNK9QSqlQuery6driverEv [QtSql]	_ZNK9QSqlQuery6isNullEi [QtSql]
_ZNK9QSqlQuery6recordEv [QtSql]	_ZNK9QSqlQuery6resultEv [QtSql]
_ZNK9QSqlQuery7isValidEv [QtSql]	_ZNK9QSqlQuery8isActiveEv [QtSql]
_ZNK9QSqlQuery8isSelectEv [QtSql]	_ZNK9QSqlQuery9lastErrorEv [QtSql]
_ZNK9QSqlQuery9lastQueryEv [QtSql]	_Zls6QDebugRK10QSqlRecord [QtSql]
_Zls6QDebugRK12QSqlDatabase [QtSql]	_Zls6QDebugRK9QSqlError [QtSql]
_Zls6QDebugRK9QSqlField [QtSql]	

An LSB conforming implementation shall provide the generic data interfaces for QtSql specified in Table 16-524, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-524 libQtSql - QtSql Data Interfaces

_ZN10QSqlDriver16staticMetaObjectE [QtSql]	_ZN12QSqlDatabase17defaultConnectionE [QtSql]
_ZN14QSqlQueryModel16staticMetaObjectE [QtSql]	_ZN14QSqlTableModel16staticMetaObjectE [QtSql]
_ZN16QSqlDriverPlugin16staticMetaObjectE [QtSql]	_ZN24QSqlRelationalTableModel16staticMetaObjectE [QtSql]
_ZTI10QSqlDriver [CXXABI]	_ZTI10QSqlResult [CXXABI]
_ZTI14QSqlQueryModel [CXXABI]	_ZTI14QSqlTableModel [CXXABI]
_ZTI16QSqlCachedResult [CXXABI]	_ZTI16QSqlDriverPlugin [CXXABI]
_ZTI17QFactoryInterface [CXXABI]	_ZTI24QSqlRelationalTableModel [CXXABI]
_ZTI26QSqlDriverFactoryInterface [CXXABI]	_ZTV10QSqlDriver [CXXABI]
_ZTV10QSqlResult [CXXABI]	_ZTV14QSqlQueryModel [CXXABI]
_ZTV14QSqlTableModel [CXXABI]	_ZTV16QSqlCachedResult [CXXABI]
_ZTV16QSqlDriverPlugin [CXXABI]	_ZTV17QFactoryInterface [CXXABI]
_ZTV24QSqlRelationalTableModel [CXXABI]	_ZTV26QSqlDriverFactoryInterface [CXXABI]

16.11 Data Definitions for libQtSql

This section defines global identifiers and their values that are associated with interfaces contained in libQtSql. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not

 © 2007 Linux Foundation

to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.11.1 QtSql/qsql.h

```
enum N4QSql8LocationE {
    AfterLastRow,
    AfterLast,
    BeforeFirstRow,
    BeforeFirst
};
enum N4QSql13ParamTypeFlagE {
    In,
    Out,
    InOut,
    Binary
};
class QFlags < QSql::ParamTypeFlag >;
typedef N4QSql9ParamTypeE;
enum N4QSql9TableTypeE {
    Tables,
    SystemTables,
    Views,
    AllTables
};
enum N4QSql2OpE {
    None,
    Insert,
    Update,
    Delete
};
enum N4QSql7ConfirmE {
    Cancel,
    No,
    Yes
};
```

16.11.2 QtSql/qsqldatabase.h

```
class QSqlDriverCreatorBase;
class QSqlDatabase;
```

16.11.3 QtSql/qsqldriver.h

```
class QSqlDriver;
enum N10QSqlDriver13DriverFeatureE {
    Transactions,
    QuerySize,
    BLOB,
    Unicode,
    PreparedQueries,
    NamedPlaceholders,
    PositionalPlaceholders,
    LastInsertId,
    BatchOperations
```

```
};
enum N10QSqlDriver13StatementTypeE {
    WhereStatement,
    SelectStatement,
    UpdateStatement,
    InsertStatement,
    DeleteStatement
};
enum N10QSqlDriver14IdentifierTypeE {
    FieldName,
    TableName
};
```

16.11.4 QtSql/qsqldriverplugin.h

```
struct _Z26QSqlDriverFactoryInterface;
class QSqlDriverPlugin;
```

16.11.5 QtSql/qsqlerror.h

```
class QSqlError;
enum N9QSqlError9ErrorTypeE {
    NoError,
    None,
    ConnectionError,
    Connection,
    StatementError,
    Statement,
    TransactionError,
    Transaction,
    UnknownError,
    Unknown
};
```

16.11.6 QtSql/qsqlfield.h

```
class QSqlField;
enum N9QSqlField14RequiredStatusE {
    Unknown,
    Optional,
    Required
};
```

16.11.7 QtSql/qsqlindex.h

```
class QSqlIndex;
```

16.11.8 QtSql/qsqlquery.h

```
class QSqlQuery;
```

16.11.9 QtSql/qsqlquerymodel.h

```
class QSqlQueryModel;
```

 © 2007 Linux Foundation

16.11.10 QtSql/qsqlrecord.h

```
class QSqlRecord;
```

16.11.11 QtSql/qsqlrelationaltablemodel.h

```
typedef enum QtValidLicenseForSqlModule QtSqlModule;
class QSqlRelation;
class QSqlRelationalTableModel;
```

16.11.12 QtSql/qsqlresult.h

```
class QSqlResult;
enum N10QSqlResult13BindingSyntaxE {
    PositionalBinding,
    BindByPosition,
    NamedBinding,
    BindByName
};
enum N10QSqlResult20VirtualHookOperationE {
    BatchOperation
};
```

16.11.13 QtSql/qsqltablemodel.h

```
class QSqlTableModel;
enum N14QSqlTableModel12EditStrategyE {
    OnFieldChange,
    OnRowChange,
    OnManualSubmit
};
```

16.12 Interfaces for libQtSvg

Table 16-525 defines the library name and shared object name for the libQtSvg library

Table 16-525 libQtSvg Definition

Library:	libQtSvg
SONAME:	libQtSvg.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtSvg] QtSvg 4.2.0
[QtXml] QtXml 4.2.0

16.12.1 QtSvg

16.12.1.1 Class data for QSvgRenderer

The virtual table for the QSvgRenderer class is described by Table 16-526

Table 16-526 Primary vtable for QSvgRenderer

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QSvgRenderer
vfunc[0]:	QSvgRenderer::metaObject() const
vfunc[1]:	QSvgRenderer::qt_metacast(char const*)
vfunc[2]:	QSvgRenderer::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSvgRenderer::~QSvgRenderer()
vfunc[4]:	QSvgRenderer::~QSvgRenderer()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QSvgRenderer class is described by Table 16-527

Table 16-527 typeinfo for QSvgRenderer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSvgRenderer
basetype:	typeinfo for QObject

16.12.1.2 Class data for QSvgWidget

The virtual table for the QSvgWidget class is described by Table 16-528

Table 16-528 Primary vtable for QSvgWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSvgWidget
vfunc[0]:	QSvgWidget::metaObject() const
vfunc[1]:	QSvgWidget::qt_metacast(char const*)
vfunc[2]:	QSvgWidget::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QSvgWidget::~QSvgWidget()
vfunc[4]:	QSvgWidget::~QSvgWidget()
vfunc[5]:	QWidget::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)

 © 2007 Linux Foundation

vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QWidget::devType() const
vfunc[13]:	QWidget::setVisible(bool)
vfunc[14]:	QSvgWidget::sizeHint() const
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[26]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QSvgWidget::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[32]:	QWidget::closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent*)

vfunc[36]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[37]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[38]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[39]:	QWidget::dropEvent(QDropEvent*)
vfunc[40]:	QWidget::showEvent(QShowEvent*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)
vfunc[43]:	QWidget::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::PaintDeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInputMethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::InputMethodQuery) const
vfunc[47]:	QWidget::focusNextPrevChild(bool)
vfunc[48]:	QWidget::styleChange(QStyle&)
vfunc[49]:	QWidget::enabledChange(bool)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

The Run Time Type Information for the QSvgWidget class is described by Table 16-529

Table 16-529 typeinfo for QSvgWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSvgWidget
basetype:	typeinfo for QWidget

16.12.1.3 Interfaces for QtSvg

An LSB conforming implementation shall provide the generic functions for QtSvg specified in Table 16-530, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-530 libQtSvg - QtSvg Function Interfaces

_ZN10QSvgWidget10paintEventEP11QPaintEvent [QtSvg]	_ZN10QSvgWidget11qt_metacallEN11QMetaObject4CallEiPPv [QtSvg]
_ZN10QSvgWidget11qt_metacastEPKc [QtSvg]	_ZN10QSvgWidget4loadERK10QByteArray [QtSvg]

 © 2007 Linux Foundation

_ZN10QSvgWidget4loadERK7QString [QtSvg]	_ZN10QSvgWidgetC1EP7QWidget [QtSvg]
_ZN10QSvgWidgetC1ERK7QStringP7QWidget [QtSvg]	_ZN10QSvgWidgetC2EP7QWidget [QtSvg]
_ZN10QSvgWidgetC2ERK7QStringP7QWidget [QtSvg]	_ZN10QSvgWidgetD0Ev [QtSvg]
_ZN10QSvgWidgetD1Ev [QtSvg]	_ZN10QSvgWidgetD2Ev [QtSvg]
_ZN12QSvgRenderer10setViewBoxERK5QRect [QtSvg]	_ZN12QSvgRenderer10setViewBoxERK6QRectF [QtXml]
_ZN12QSvgRenderer11qt_metacallEN11QMetaObject4CallEiPPv [QtSvg]	_ZN12QSvgRenderer11qt_metacastEPKc [QtSvg]
_ZN12QSvgRenderer13repaintNeededEv [QtSvg]	_ZN12QSvgRenderer15setCurrentFrameEi [QtSvg]
_ZN12QSvgRenderer18setFramesPerSecondEi [QtSvg]	_ZN12QSvgRenderer4loadERK10QByteArray [QtSvg]
_ZN12QSvgRenderer4loadERK7QString [QtSvg]	_ZN12QSvgRenderer6renderEP8QPainter [QtSvg]
_ZN12QSvgRenderer6renderEP8QPainterRK6QRectF [QtXml]	_ZN12QSvgRenderer6renderEP8QPainterRK7QStringRK6QRectF [QtXml]
_ZN12QSvgRendererC1EP7QObject [QtSvg]	_ZN12QSvgRendererC1ERK10QByteArrayP7QObject [QtSvg]
_ZN12QSvgRendererC1ERK7QStringP7QObject [QtSvg]	_ZN12QSvgRendererC2EP7QObject [QtSvg]
_ZN12QSvgRendererC2ERK10QByteArrayP7QObject [QtSvg]	_ZN12QSvgRendererC2ERK7QStringP7QObject [QtSvg]
_ZN12QSvgRendererD0Ev [QtSvg]	_ZN12QSvgRendererD1Ev [QtSvg]
_ZN12QSvgRendererD2Ev [QtSvg]	_ZN16QGraphicsSvgItem11qt_metacallEN11QMetaObject4CallEiPPv [QtXml]
_ZN16QGraphicsSvgItem11qt_metacastEPKc [QtXml]	_ZN16QGraphicsSvgItem12setElementIdERK7QString [QtXml]
_ZN16QGraphicsSvgItem17setCachingEnabledEb [QtXml]	_ZN16QGraphicsSvgItem17setSharedRendererEP12QSvgRenderer [QtXml]
_ZN16QGraphicsSvgItem19setMaximumCacheSizeERK5QSize [QtXml]	_ZN16QGraphicsSvgItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [QtXml]
_ZN16QGraphicsSvgItemC1EP13QGraphicsItem [QtXml]	_ZN16QGraphicsSvgItemC1ERK7QStringP13QGraphicsItem [QtXml]
_ZN16QGraphicsSvgItemC2EP13QGraphicsItem [QtXml]	_ZN16QGraphicsSvgItemC2ERK7QStringP13QGraphicsItem [QtXml]
_ZNK10QSvgWidget10metaObjectEv [QtSvg]	_ZNK10QSvgWidget8rendererEv [QtSvg]
_ZNK10QSvgWidget8sizeHintEv [QtSvg]	_ZNK12QSvgRenderer10metaObjectEv [QtSvg]
_ZNK12QSvgRenderer11defaultSize	_ZNK12QSvgRenderer12currentFra

Ev [QtSvg]	meEv [QtSvg]
_ZNK12QSvgRenderer13elementExistsERK7QString [QtXml]	_ZNK12QSvgRenderer15boundsOnElementERK7QString [QtXml]
_ZNK12QSvgRenderer15framesPerSecondEv [QtSvg]	_ZNK12QSvgRenderer16matrixForElementERK7QString [QtXml]
_ZNK12QSvgRenderer17animationDurationEv [QtSvg]	_ZNK12QSvgRenderer7isValidEv [QtSvg]
_ZNK12QSvgRenderer7viewBoxEv [QtSvg]	_ZNK12QSvgRenderer8animatedEv [QtSvg]
_ZNK12QSvgRenderer8viewBoxFEv [QtXml]	_ZNK16QGraphicsSvgItem10metaObjectEv [QtXml]
_ZNK16QGraphicsSvgItem12boundingRectEv [QtXml]	_ZNK16QGraphicsSvgItem16isCachingEnabledEv [QtXml]
_ZNK16QGraphicsSvgItem16maximumCacheSizeEv [QtXml]	_ZNK16QGraphicsSvgItem4typeEv [QtXml]
_ZNK16QGraphicsSvgItem8rendererEv [QtXml]	_ZNK16QGraphicsSvgItem9elementIdEv [QtXml]

An LSB conforming implementation shall provide the generic data interfaces for QtSvg specified in Table 16-531, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-531 libQtSvg - QtSvg Data Interfaces

_ZN10QSvgWidget16staticMetaObjectE [QtSvg]	_ZN12QSvgRenderer16staticMetaObjectE [QtSvg]
_ZN16QGraphicsSvgItem16staticMetaObjectE [QtXml]	_ZTI10QSvgWidget [CXXABI]
_ZTI12QSvgRenderer [CXXABI]	_ZTI14QXmlAttributes [CXXABI]
_ZTI14QXmlDTDHandler [CXXABI]	_ZTI15QXmlDeclHandler [CXXABI]
_ZTI16QSvgTinyDocument [CXXABI]	_ZTI16QXmlErrorHandler [CXXABI]
_ZTI18QXmlContentHandler [CXXABI]	_ZTI18QXmlEntityResolver [CXXABI]
_ZTI18QXmlLexicalHandler [CXXABI]	_ZTV10QSvgWidget [CXXABI]
_ZTV12QSvgRenderer [CXXABI]	_ZTV14QXmlAttributes [CXXABI]
_ZTV14QXmlDTDHandler [CXXABI]	_ZTV15QXmlDeclHandler [CXXABI]
_ZTV16QSvgTinyDocument [CXXABI]	_ZTV16QXmlErrorHandler [CXXABI]
_ZTV18QXmlContentHandler [CXXABI]	_ZTV18QXmlEntityResolver [CXXABI]
_ZTV18QXmlLexicalHandler [CXXABI]	

16.13 Data Definitions for libQtSvg

This section defines global identifiers and their values that are associated with

 © 2007 Linux Foundation

interfaces contained in libQtSvg. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.13.1 QtSvg/qsvgrenderer.h

```
class QSvgRenderer;
```

16.13.2 QtSvg/qsvgwidget.h

```
typedef enum QtValidLicenseForSvgModule QtSvgModule;
class QSvgWidget;
```

16.14 Interfaces for libQtNetwork

Table 16-532 defines the library name and shared object name for the libQtNetwork library

Table 16-532 libQtNetwork Definition

Library:	libQtNetwork
SONAME:	libQtNetwork.so.4

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[QtNetwork] QtNetwork 4.2.0
[QtXml] QtXml 4.2.0

16.14.1 QtNetwork

16.14.1.1 Class data for QHttpHeader

The virtual table for the QHttpHeader class is described by Table 16-533

Table 16-533 Primary vtable for QHttpHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpHeader
vfunc[0]:	QHttpHeader::~QHttpHeader()
vfunc[1]:	QHttpHeader::~QHttpHeader()
vfunc[2]:	QHttpHeader::toString() const

vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QHttpHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpHeader class is described by Table 16-534

Table 16-534 typeinfo for QHttpHeader

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QHttpHeader

16.14.1.2 Class data for QHttpResponseHeader

The virtual table for the QHttpResponseHeader class is described by Table 16-535

Table 16-535 Primary vtable for QHttpResponseHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpResponseHeader
vfunc[0]:	NULL or QHttpResponseHeader::~QHttpResponseHeader()
vfunc[1]:	NULL or QHttpResponseHeader::~QHttpResponseHeader()
vfunc[2]:	QHttpResponseHeader::toString() const
vfunc[3]:	QHttpResponseHeader::majorVersion() const
vfunc[4]:	QHttpResponseHeader::minorVersion() const
vfunc[5]:	QHttpResponseHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpResponseHeader class is described by Table 16-536

Table 16-536 typeinfo for QHttpResponseHeader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHttpResponseHeader
basetype:	typeinfo for QHttpHeader

16.14.1.3 Class data for QHttpRequestHeader

The virtual table for the QHttpRequestHeader class is described by Table 16-537

 © 2007 Linux Foundation

Table 16-537 Primary vtable for QHttpRequestHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpRequestHeader
vfunc[0]:	NULL or QHttpRequestHeader::~QHttpRequestHeader()
vfunc[1]:	NULL or QHttpRequestHeader::~QHttpRequestHeader()
vfunc[2]:	QHttpRequestHeader::toString() const
vfunc[3]:	QHttpRequestHeader::majorVersion() const
vfunc[4]:	QHttpRequestHeader::minorVersion() const
vfunc[5]:	QHttpRequestHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpRequestHeader class is described by Table 16-538

Table 16-538 typeinfo for QHttpRequestHeader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHttpRequestHeader
basetype:	typeinfo for QHttpHeader

16.14.1.4 Class data for QHttp

The virtual table for the QHttp class is described by Table 16-539

Table 16-539 Primary vtable for QHttp

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttp
vfunc[0]:	QHttp::metaObject() const
vfunc[1]:	QHttp::qt_metacast(char const*)
vfunc[2]:	QHttp::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QHttp::~QHttp()
vfunc[4]:	QHttp::~QHttp()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)

vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QHttp class is described by Table 16-540

Table 16-540 typeinfo for QHttp

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHttp
basetype:	typeinfo for QObject

16.14.1.5 Class data for QAbstractSocket

The virtual table for the QAbstractSocket class is described by Table 16-541

Table 16-541 Primary vtable for QAbstractSocket

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAbstractSocket
vfunc[0]:	QAbstractSocket::metaObject() const
vfunc[1]:	QAbstractSocket::qt_metacast(char const*)
vfunc[2]:	QAbstractSocket::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QAbstractSocket::~QAbstractSocket()
vfunc[4]:	QAbstractSocket::~QAbstractSocket()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractSocket::isSequential() const
vfunc[13]:	QIODevice::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QAbstractSocket::close()
vfunc[15]:	QIODevice::pos() const
vfunc[16]:	QIODevice::size() const

 © 2007 Linux Foundation

vfunc[17]:	QIODevice::seek(long long)
vfunc[18]:	QAbstractSocket::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QAbstractSocket::bytesAvailable() const
vfunc[21]:	QAbstractSocket::bytesToWrite() const
vfunc[22]:	QAbstractSocket::canReadLine() const
vfunc[23]:	QAbstractSocket::waitForReadyRead (int)
vfunc[24]:	QAbstractSocket::waitForBytesWritten(int)
vfunc[25]:	QAbstractSocket::readData(char*, long long)
vfunc[26]:	QAbstractSocket::readLineData(char *, long long)
vfunc[27]:	QAbstractSocket::writeData(char const*, long long)

The Run Time Type Information for the QAbstractSocket class is described by Table 16-542

Table 16-542 typeinfo for QAbstractSocket

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractSocket
basetype:	typeinfo for QIODevice

16.14.1.6 Class data for QUrlInfo

The virtual table for the QUrlInfo class is described by Table 16-543

Table 16-543 Primary vtable for QUrlInfo

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUrlInfo
vfunc[0]:	QUrlInfo::~QUrlInfo()
vfunc[1]:	QUrlInfo::~QUrlInfo()
vfunc[2]:	QUrlInfo::setName(QString const&)
vfunc[3]:	QUrlInfo::setDir(bool)
vfunc[4]:	QUrlInfo::setFile(bool)
vfunc[5]:	QUrlInfo::setSymLink(bool)
vfunc[6]:	QUrlInfo::setOwner(QString const&)
vfunc[7]:	QUrlInfo::setGroup(QString const&)
vfunc[8]:	QUrlInfo::setSize(long long)
vfunc[9]:	QUrlInfo::setWritable(bool)

vfunc[10]:	QUrlInfo::setReadable(bool)
vfunc[11]:	QUrlInfo::setPermissions(int)
vfunc[12]:	QUrlInfo::setLastModified(QDateTime const&)

The Run Time Type Information for the QUrlInfo class is described by Table 16-544

Table 16-544 typeinfo for QUrlInfo

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QUrlInfo

16.14.1.7 Class data for QFtp

The virtual table for the QFtp class is described by Table 16-545

Table 16-545 Primary vtable for QFtp

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFtp
vfunc[0]:	QFtp::metaObject() const
vfunc[1]:	QFtp::qt_metacast(char const*)
vfunc[2]:	QFtp::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QFtp::~QFtp()
vfunc[4]:	QFtp::~QFtp()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)

The Run Time Type Information for the QFtp class is described by Table 16-546

Table 16-546 typeinfo for QFtp

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFtp
basetype:	typeinfo for QObject

16.14.1.8 Class data for QTcpServer

The virtual table for the QTcpServer class is described by Table 16-547

 © 2007 Linux Foundation

Table 16-547 Primary vtable for QTcpServer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTcpServer
vfunc[0]:	QTcpServer::metaObject() const
vfunc[1]:	QTcpServer::qt_metacast(char const*)
vfunc[2]:	QTcpServer::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTcpServer::~QTcpServer()
vfunc[4]:	QTcpServer::~QTcpServer()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QTcpServer::hasPendingConnections() const
vfunc[13]:	QTcpServer::nextPendingConnection()
vfunc[14]:	QTcpServer::incomingConnection(int)

The Run Time Type Information for the QTcpServer class is described by Table 16-548

Table 16-548 typeinfo for QTcpServer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTcpServer
basetype:	typeinfo for QObject

16.14.1.9 Class data for QUdpSocket

The virtual table for the QUdpSocket class is described by Table 16-549

Table 16-549 Primary vtable for QUdpSocket

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUdpSocket
vfunc[0]:	QUdpSocket::metaObject() const
vfunc[1]:	QUdpSocket::qt_metacast(char const*)

vfunc[2]:	QUdpSocket::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QUdpSocket::~QUdpSocket()
vfunc[4]:	QUdpSocket::~QUdpSocket()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractSocket::isSequential() const
vfunc[13]:	QIODevice::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QAbstractSocket::close()
vfunc[15]:	QIODevice::pos() const
vfunc[16]:	QIODevice::size() const
vfunc[17]:	QIODevice::seek(long long)
vfunc[18]:	QAbstractSocket::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QAbstractSocket::bytesAvailable() const
vfunc[21]:	QAbstractSocket::bytesToWrite() const
vfunc[22]:	QAbstractSocket::canReadLine() const
vfunc[23]:	QAbstractSocket::waitForReadyRead(int)
vfunc[24]:	QAbstractSocket::waitForBytesWritten(int)
vfunc[25]:	QAbstractSocket::readData(char*, long long)
vfunc[26]:	QAbstractSocket::readLineData(char*, long long)
vfunc[27]:	QAbstractSocket::writeData(char const*, long long)

The Run Time Type Information for the QUdpSocket class is described by Table 16-550

Table 16-550 typeinfo for QUdpSocket

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

 © 2007 Linux Foundation

Name	typeinfo name for QUdpSocket
basetype:	typeinfo for QAbstractSocket

16.14.1.10 Class data for QTcpSocket

The virtual table for the QTcpSocket class is described by Table 16-551

Table 16-551 Primary vtable for QTcpSocket

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTcpSocket
vfunc[0]:	QTcpSocket::metaObject() const
vfunc[1]:	QTcpSocket::qt_metacast(char const*)
vfunc[2]:	QTcpSocket::qt_metacall(QMetaObject::Call, int, void**)
vfunc[3]:	QTcpSocket::~QTcpSocket()
vfunc[4]:	QTcpSocket::~QTcpSocket()
vfunc[5]:	QObject::event(QEvent*)
vfunc[6]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[7]:	QObject::timerEvent(QTimerEvent*)
vfunc[8]:	QObject::childEvent(QChildEvent*)
vfunc[9]:	QObject::customEvent(QEvent*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	QAbstractSocket::isSequential() const
vfunc[13]:	QIODevice::open(QFlags<QIODevice::OpenModeFlag>)
vfunc[14]:	QAbstractSocket::close()
vfunc[15]:	QIODevice::pos() const
vfunc[16]:	QIODevice::size() const
vfunc[17]:	QIODevice::seek(long long)
vfunc[18]:	QAbstractSocket::atEnd() const
vfunc[19]:	QIODevice::reset()
vfunc[20]:	QAbstractSocket::bytesAvailable() const
vfunc[21]:	QAbstractSocket::bytesToWrite() const
vfunc[22]:	QAbstractSocket::canReadLine() const
vfunc[23]:	QAbstractSocket::waitForReadyRead(int)

vfunc[24]:	QAbstractSocket::waitForBytesWritten(int)
vfunc[25]:	QAbstractSocket::readData(char*, long long)
vfunc[26]:	QAbstractSocket::readLineData(char *, long long)
vfunc[27]:	QAbstractSocket::writeData(char const*, long long)

The Run Time Type Information for the QTcpSocket class is described by Table 16-552

Table 16-552 typeinfo for QTcpSocket

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTcpSocket
basetype:	typeinfo for QAbstractSocket

16.14.1.11 Interfaces for QtNetwork

An LSB conforming implementation shall provide the generic functions for Qt-Network specified in Table 16-553, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-553 libQtNetwork - QtNetwork Function Interfaces

_Z5qHashRK12QHostAddress [QtXml]	_ZN10QTcpServer11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]
_ZN10QTcpServer11qt_metacastEPKc [QtNetwork]	_ZN10QTcpServer13newConnectionEv [QtNetwork]
_ZN10QTcpServer18incomingConnectionEi [QtNetwork]	_ZN10QTcpServer19setSocketDescriptorEi [QtNetwork]
_ZN10QTcpServer20waitForNewConnectionEiPb [QtNetwork]	_ZN10QTcpServer21nextPendingConnectionEv [QtNetwork]
_ZN10QTcpServer24setMaxPendingConnectionsEi [QtNetwork]	_ZN10QTcpServer5closeEv [QtNetwork]
_ZN10QTcpServer6listenERK12QHostAddresst [QtNetwork]	_ZN10QTcpServer8setProxyERK13QNetworkProxy [QtNetwork]
_ZN10QTcpServerC1EP7QObject [QtNetwork]	_ZN10QTcpServerC2EP7QObject [QtNetwork]
_ZN10QTcpServerD0Ev [QtNetwork]	_ZN10QTcpServerD1Ev [QtNetwork]
_ZN10QTcpServerD2Ev [QtNetwork]	_ZN10QTcpSocket11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]
_ZN10QTcpSocket11qt_metacastEPKc [QtNetwork]	_ZN10QTcpSocketC1EP7QObject [QtNetwork]
_ZN10QTcpSocketC2EP7QObject [QtNetwork]	_ZN10QTcpSocketD0Ev [QtNetwork]

 © 2007 Linux Foundation

_ZN10QTcpSocketD1Ev [QtNetwork]	_ZN10QTcpSocketD2Ev [QtNetwork]
_ZN10QUdpSocket11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]	_ZN10QUdpSocket11qt_metacastEPKc [QtNetwork]
_ZN10QUdpSocket12readDatagramEPcxP12QHostAddressPt [QtNetwork]	_ZN10QUdpSocket13writeDatagramEPKcxRK12QHostAddresst [QtNetwork]
_ZN10QUdpSocket4bindERK12QHostAddresst [QtNetwork]	_ZN10QUdpSocket4bindERK12QHostAddresst6QFlagsINS_8BindFlagEE [QtNetwork]
_ZN10QUdpSocket4bindEt [QtNetwork]	_ZN10QUdpSocket4bindEt6QFlagsINS_8BindFlagEE [QtNetwork]
_ZN10QUdpSocketC1EP7QObject [QtNetwork]	_ZN10QUdpSocketC2EP7QObject [QtNetwork]
_ZN10QUdpSocketD0Ev [QtNetwork]	_ZN10QUdpSocketD1Ev [QtNetwork]
_ZN10QUdpSocketD2Ev [QtNetwork]	_ZN11QHttpHeader11removeValueERK7QString [QtNetwork]
_ZN11QHttpHeader14setContentTypeERK7QString [QtNetwork]	_ZN11QHttpHeader15removeAllValuesERK7QString [QtNetwork]
_ZN11QHttpHeader16setContentLengthEi [QtNetwork]	_ZN11QHttpHeader5parseERK7QString [QtNetwork]
ZN11QHttpHeader8addValueERK7QStringS2 [QtNetwork]	_ZN11QHttpHeader8setValidEb [QtNetwork]
ZN11QHttpHeader8setValueERK7QStringS2 [QtNetwork]	_ZN11QHttpHeader9parseLineERK7QStringi [QtNetwork]
_ZN11QHttpHeader9setValuesERK5QListI5QPairI7QStringS2_EE [QtNetwork]	_ZN11QHttpHeaderC1ER18QHttpHeaderPrivateRK7QString [QtNetwork]
ZN11QHttpHeaderC1ER18QHttpHeaderPrivateRKS [QtNetwork]	_ZN11QHttpHeaderC1ERK7QString [QtNetwork]
ZN11QHttpHeaderC1ERKS [QtNetwork]	_ZN11QHttpHeaderC1Ev [QtNetwork]
_ZN11QHttpHeaderC2ER18QHttpHeaderPrivateRK7QString [QtNetwork]	_ZN11QHttpHeaderC2ER18QHttpHeaderPrivateRKS_ [QtNetwork]
_ZN11QHttpHeaderC2ERK7QString [QtNetwork]	_ZN11QHttpHeaderC2ERKS_ [QtNetwork]
_ZN11QHttpHeaderC2Ev [QtNetwork]	_ZN11QHttpHeaderD0Ev [QtNetwork]
_ZN11QHttpHeaderD1Ev [QtNetwork]	_ZN11QHttpHeaderD2Ev [QtNetwork]
ZN11QHttpHeaderaSERKS [QtNetwork]	_ZN12QHostAddress10setAddressEPK8sockaddr [QtNetwork]
_ZN12QHostAddress10setAddressEPh [QtNetwork]	_ZN12QHostAddress10setAddressERK12QIPv6Address [QtNetwork]

_ZN12QHostAddress10setAddressERK7QString [QtNetwork]	_ZN12QHostAddress10setAddressEj [QtNetwork]
_ZN12QHostAddress10setScopeIdERK7QString [QtNetwork]	_ZN12QHostAddress5clearEv [QtNetwork]
_ZN12QHostAddressC1ENS_14SpecialAddressE [QtNetwork]	_ZN12QHostAddressC1EPK8sockaddr [QtNetwork]
_ZN12QHostAddressC1EPh [QtNetwork]	_ZN12QHostAddressC1ERK12QIPv6Address [QtNetwork]
_ZN12QHostAddressC1ERK7QString [QtNetwork]	_ZN12QHostAddressC1ERKS_ [QtNetwork]
_ZN12QHostAddressC1Ej [QtNetwork]	_ZN12QHostAddressC1Ev [QtNetwork]
_ZN12QHostAddressC2ENS_14SpecialAddressE [QtNetwork]	_ZN12QHostAddressC2EPK8sockaddr [QtNetwork]
_ZN12QHostAddressC2EPh [QtNetwork]	_ZN12QHostAddressC2ERK12QIPv6Address [QtNetwork]
_ZN12QHostAddressC2ERK7QString [QtNetwork]	_ZN12QHostAddressC2ERKS_ [QtNetwork]
_ZN12QHostAddressC2Ej [QtNetwork]	_ZN12QHostAddressC2Ev [QtNetwork]
_ZN12QHostAddressD1Ev [QtNetwork]	_ZN12QHostAddressD2Ev [QtNetwork]
_ZN12QHostAddressaSERK7QString [QtNetwork]	_ZN12QHostAddressaSERKS_ [QtNetwork]
_ZN13QNetworkProxy11setHostNameERK7QString [QtNetwork]	_ZN13QNetworkProxy11setPasswordERK7QString [QtNetwork]
_ZN13QNetworkProxy16applicationProxyEv [QtNetwork]	_ZN13QNetworkProxy19setApplicationProxyERKS_ [QtNetwork]
_ZN13QNetworkProxy7setPortEt [QtNetwork]	_ZN13QNetworkProxy7setTypeENS_9ProxyTypeE [QtNetwork]
_ZN13QNetworkProxy7setUserERK7QString [QtNetwork]	_ZN13QNetworkProxyC1ENS_9ProxyTypeERK7QStringtS3_S3_ [QtNetwork]
ZN13QNetworkProxyC1ERKS [QtNetwork]	_ZN13QNetworkProxyC1Ev [QtNetwork]
_ZN13QNetworkProxyC2ENS_9ProxyTypeERK7QStringtS3_S3_ [QtNetwork]	_ZN13QNetworkProxyC2ERKS_ [QtNetwork]
_ZN13QNetworkProxyC2Ev [QtNetwork]	_ZN13QNetworkProxyD1Ev [QtNetwork]
_ZN13QNetworkProxyD2Ev [QtNetwork]	_ZN13QNetworkProxyaSERKS_ [QtNetwork]
_ZN15QAbstractSocket11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]	_ZN15QAbstractSocket11qt_metacastEPKc [QtNetwork]
_ZN15QAbstractSocket11setPeerNameERK7QString [QtNetwork]	_ZN15QAbstractSocket11setPeerPortEt [QtNetwork]

 © 2007 Linux Foundation

_ZN15QAbstractSocket12disconnectedEv [QtNetwork]	_ZN15QAbstractSocket12readLineDataEPcx [QtNetwork]
_ZN15QAbstractSocket12setLocalPortEt [QtNetwork]	_ZN15QAbstractSocket12stateChangedENS_11SocketStateE [QtNetwork]
_ZN15QAbstractSocket13connectToHostERK12QHostAddresst6QFlagsIN9QIODevice12OpenModeFlagEE [QtNetwork]	_ZN15QAbstractSocket13connectToHostERK7QStringt6QFlagsIN9QIODevice12OpenModeFlagEE [QtNetwork]
_ZN15QAbstractSocket14setPeerAddressERK12QHostAddress [QtNetwork]	_ZN15QAbstractSocket14setSocketErrorENS_11SocketErrorE [QtNetwork]
_ZN15QAbstractSocket14setSocketStateENS_11SocketStateE [QtNetwork]	_ZN15QAbstractSocket15setLocalAddressERK12QHostAddress [QtNetwork]
_ZN15QAbstractSocket16connectionClosedEv [QtNetwork]	_ZN15QAbstractSocket16waitForConnectedEi [QtNetwork]
_ZN15QAbstractSocket16waitForReadyReadEi [QtNetwork]	_ZN15QAbstractSocket17setReadBufferSizeEx [QtNetwork]
_ZN15QAbstractSocket18disconnectFromHostEv [QtNetwork]	_ZN15QAbstractSocket19setSocketDescriptorEiNS_11SocketStateE6QFlagsIN9QIODevice12OpenModeFlagEE [QtNetwork]
_ZN15QAbstractSocket19waitForBytesWrittenEi [QtNetwork]	_ZN15QAbstractSocket19waitForDisconnectedEi [QtNetwork]
_ZN15QAbstractSocket20delayedCloseFinishedEv [QtNetwork]	_ZN15QAbstractSocket27connectToHostImplementationERK7QStringt6QFlagsIN9QIODevice12OpenModeFlagEE [QtNetwork]
_ZN15QAbstractSocket32disconnectFromHostImplementationEv [QtNetwork]	_ZN15QAbstractSocket5abortEv [QtNetwork]
_ZN15QAbstractSocket5closeEv [QtNetwork]	_ZN15QAbstractSocket5errorENS_11SocketErrorE [QtNetwork]
_ZN15QAbstractSocket5flushEv [QtNetwork]	_ZN15QAbstractSocket8readDataEPcx [QtNetwork]
_ZN15QAbstractSocket8setProxyERK13QNetworkProxy [QtNetwork]	_ZN15QAbstractSocket9connectedEv [QtNetwork]
_ZN15QAbstractSocket9hostFoundEv [QtNetwork]	_ZN15QAbstractSocket9writeDataEPKcx [QtNetwork]
_ZN15QAbstractSocketC1ENS_10SocketTypeEP7QObject [QtNetwork]	_ZN15QAbstractSocketC1ENS_10SocketTypeER22QAbstractSocketPrivateP7QObject [QtNetwork]
_ZN15QAbstractSocketC2ENS_10SocketTypeEP7QObject [QtNetwork]	_ZN15QAbstractSocketC2ENS_10SocketTypeER22QAbstractSocketPrivateP7QObject [QtNetwork]
_ZN15QAbstractSocketD0Ev [QtNetwork]	_ZN15QAbstractSocketD1Ev [QtNetwork]
_ZN15QAbstractSocketD2Ev	_ZN17QNetworkInterface12allAddr

[QtNetwork]	essesEv [QtXml]
_ZN17QNetworkInterface13allInterfacesEv [QtXml]	_ZN17QNetworkInterface17interfaceFromNameERK7QString [QtXml]
_ZN17QNetworkInterface18interfaceFromIndexEi [QtXml]	_ZN17QNetworkInterfaceC1ERKS_ [QtXml]
_ZN17QNetworkInterfaceC1Ev [QtXml]	_ZN17QNetworkInterfaceC2ERKS_ [QtXml]
_ZN17QNetworkInterfaceC2Ev [QtXml]	_ZN17QNetworkInterfaceD1Ev [QtXml]
_ZN17QNetworkInterfaceD2Ev [QtXml]	_ZN17QNetworkInterfaceaSERKS_ [QtXml]
_ZN18QHttpRequestHeader10setRequestERK7QStringS2_ii [QtNetwork]	_ZN18QHttpRequestHeader9parseLineERK7QStringi [QtNetwork]
_ZN18QHttpRequestHeaderC1ERK7QString [QtNetwork]	_ZN18QHttpRequestHeaderC1ERK7QStringS2_ii [QtNetwork]
ZN18QHttpRequestHeaderC1ERKS [QtNetwork]	_ZN18QHttpRequestHeaderC1Ev [QtNetwork]
_ZN18QHttpRequestHeaderC2ERK7QString [QtNetwork]	_ZN18QHttpRequestHeaderC2ERK7QStringS2_ii [QtNetwork]
ZN18QHttpRequestHeaderC2ERKS [QtNetwork]	_ZN18QHttpRequestHeaderC2Ev [QtNetwork]
ZN18QHttpRequestHeaderaSERKS [QtNetwork]	_ZN19QHttpResponseHeader13setStatusLineEiRK7QStringii [QtNetwork]
_ZN19QHttpResponseHeader9parseLineERK7QStringi [QtNetwork]	_ZN19QHttpResponseHeaderC1ERK7QString [QtNetwork]
ZN19QHttpResponseHeaderC1ERKS [QtNetwork]	_ZN19QHttpResponseHeaderC1EiRK7QStringii [QtNetwork]
_ZN19QHttpResponseHeaderC1Ev [QtNetwork]	_ZN19QHttpResponseHeaderC2ERK7QString [QtNetwork]
ZN19QHttpResponseHeaderC2ERKS [QtNetwork]	_ZN19QHttpResponseHeaderC2EiRK7QStringii [QtNetwork]
_ZN19QHttpResponseHeaderC2Ev [QtNetwork]	_ZN19QHttpResponseHeaderaSERKS_ [QtNetwork]
_ZN20QNetworkAddressEntry10setNetmaskERK12QHostAddress [QtXml]	_ZN20QNetworkAddressEntry12setBroadcastERK12QHostAddress [QtXml]
_ZN20QNetworkAddressEntry5setIpERK12QHostAddress [QtXml]	_ZN20QNetworkAddressEntryC1ERKS_ [QtXml]
_ZN20QNetworkAddressEntryC1Ev [QtXml]	_ZN20QNetworkAddressEntryC2ERKS_ [QtXml]
_ZN20QNetworkAddressEntryC2Ev [QtXml]	_ZN20QNetworkAddressEntryD1Ev [QtXml]
_ZN20QNetworkAddressEntryD2Ev [QtXml]	_ZN20QNetworkAddressEntryaSERKS_ [QtXml]
_ZN4QFtp10rawCommandERK7QString [QtNetwork]	_ZN4QFtp11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]

 © 2007 Linux Foundation

_ZN4QFtp11qt_metacastEPKc [QtNetwork]	_ZN4QFtp12stateChangedEi [QtNetwork]
_ZN4QFtp13connectToHostERK7QStringt [QtNetwork]	_ZN4QFtp14commandStartedEi [QtNetwork]
_ZN4QFtp15commandFinishedEib [QtNetwork]	_ZN4QFtp15rawCommandReplyEiRK7QString [QtNetwork]
_ZN4QFtp15setTransferModeENS_12TransferModeE [QtNetwork]	_ZN4QFtp20clearPendingCommandsEv [QtNetwork]
_ZN4QFtp20dataTransferProgressExx [QtNetwork]	_ZN4QFtp2cdERK7QString [QtNetwork]
_ZN4QFtp3getERK7QStringP9QIODeviceNS_12TransferTypeE [QtNetwork]	_ZN4QFtp3putEP9QIODeviceRK7QStringNS_12TransferTypeE [QtNetwork]
_ZN4QFtp3putERK10QByteArrayRK7QStringNS_12TransferTypeE [QtNetwork]	_ZN4QFtp4doneEb [QtNetwork]
_ZN4QFtp4listERK7QString [QtNetwork]	_ZN4QFtp4readEPcx [QtNetwork]
_ZN4QFtp5abortEv [QtNetwork]	_ZN4QFtp5closeEv [QtNetwork]
ZN4QFtp5loginERK7QStringS2 [QtNetwork]	_ZN4QFtp5mkdirERK7QString [QtNetwork]
_ZN4QFtp5rmdirERK7QString [QtNetwork]	_ZN4QFtp6removeERK7QString [QtNetwork]
ZN4QFtp6renameERK7QStringS2 [QtNetwork]	_ZN4QFtp7readAllEv [QtNetwork]
_ZN4QFtp8listInfoERK8QUrlInfo [QtNetwork]	_ZN4QFtp8setProxyERK7QStringt [QtNetwork]
_ZN4QFtp9readyReadEv [QtNetwork]	_ZN4QFtpC1EP7QObject [QtNetwork]
_ZN4QFtpC1EP7QObjectPKc [QtNetwork]	_ZN4QFtpC2EP7QObject [QtNetwork]
_ZN4QFtpC2EP7QObjectPKc [QtNetwork]	_ZN4QFtpD0Ev [QtNetwork]
_ZN4QFtpD1Ev [QtNetwork]	_ZN4QFtpD2Ev [QtNetwork]
_ZN5QHttp11qt_metacallEN11QMetaObject4CallEiPPv [QtNetwork]	_ZN5QHttp11qt_metacastEPKc [QtNetwork]
_ZN5QHttp12stateChangedEi [QtNetwork]	_ZN5QHttp14requestStartedEi [QtNetwork]
_ZN5QHttp15closeConnectionEv [QtNetwork]	_ZN5QHttp15requestFinishedEib [QtNetwork]
_ZN5QHttp16dataReadProgressEii [QtNetwork]	_ZN5QHttp16dataSendProgressEii [QtNetwork]
_ZN5QHttp20clearPendingRequestsEv [QtNetwork]	_ZN5QHttp22responseHeaderReceivedERK19QHttpResponseHeader [QtNetwork]
_ZN5QHttp3getERK7QStringP9QIODevice [QtNetwork]	_ZN5QHttp4doneEb [QtNetwork]

_ZN5QHttp4headERK7QString [QtNetwork]	_ZN5QHttp4postERK7QStringP9QIODeviceS4_ [QtNetwork]
_ZN5QHttp4postERK7QStringRK10QByteArrayP9QIODevice [QtNetwork]	_ZN5QHttp4readEPcx [QtNetwork]
_ZN5QHttp5abortEv [QtNetwork]	_ZN5QHttp5closeEv [QtNetwork]
_ZN5QHttp7readAllEv [QtNetwork]	_ZN5QHttp7requestERK18QHttpRequestHeaderP9QIODeviceS4_ [QtNetwork]
_ZN5QHttp7requestERK18QHttpRequestHeaderRK10QByteArrayP9QIODevice [QtNetwork]	_ZN5QHttp7setHostERK7QStringt [QtNetwork]
ZN5QHttp7setUserERK7QStringS2 [QtNetwork]	_ZN5QHttp8setProxyERK7QStringiS2_S2_ [QtNetwork]
_ZN5QHttp9readyReadERK19QHttpResponseHeader [QtNetwork]	_ZN5QHttp9setSocketEP10QTcpSocket [QtNetwork]
_ZN5QHttpC1EP7QObject [QtNetwork]	_ZN5QHttpC1ERK7QStringtP7QObject [QtNetwork]
_ZN5QHttpC2EP7QObject [QtNetwork]	_ZN5QHttpC2ERK7QStringtP7QObject [QtNetwork]
_ZN5QHttpD0Ev [QtNetwork]	_ZN5QHttpD1Ev [QtNetwork]
_ZN5QHttpD2Ev [QtNetwork]	_ZN8QUrlInfo10setSymLinkEb [QtNetwork]
_ZN8QUrlInfo11greaterThanERKS_S1_i [QtNetwork]	_ZN8QUrlInfo11setReadableEb [QtNetwork]
_ZN8QUrlInfo11setWritableEb [QtNetwork]	_ZN8QUrlInfo14setPermissionsEi [QtNetwork]
_ZN8QUrlInfo15setLastModifiedERK9QDateTime [QtNetwork]	_ZN8QUrlInfo5equalERKS_S1_i [QtNetwork]
_ZN8QUrlInfo6setDirEb [QtNetwork]	_ZN8QUrlInfo7setFileEb [QtNetwork]
_ZN8QUrlInfo7setNameERK7QString [QtNetwork]	_ZN8QUrlInfo7setSizeEx [QtNetwork]
_ZN8QUrlInfo8lessThanERKS_S1_i [QtNetwork]	_ZN8QUrlInfo8setGroupERK7QString [QtNetwork]
_ZN8QUrlInfo8setOwnerERK7QString [QtNetwork]	_ZN8QUrlInfoC1ERK4QUrliRK7QStringS5_xRK9QDateTimeS8_bbbbbb [QtNetwork]
_ZN8QUrlInfoC1ERK7QStringiS2_S2_xRK9QDateTimeS5_bbbbbb [QtNetwork]	_ZN8QUrlInfoC1ERKS_ [QtNetwork]
_ZN8QUrlInfoC1Ev [QtNetwork]	_ZN8QUrlInfoC2ERK4QUrliRK7QStringS5_xRK9QDateTimeS8_bbbbbb [QtNetwork]
_ZN8QUrlInfoC2ERK7QStringiS2_S2_xRK9QDateTimeS5_bbbbbb [QtNetwork]	_ZN8QUrlInfoC2ERKS_ [QtNetwork]

 © 2007 Linux Foundation

_ZN8QUrlInfoC2Ev [QtNetwork]	_ZN8QUrlInfoD0Ev [QtNetwork]
_ZN8QUrlInfoD1Ev [QtNetwork]	_ZN8QUrlInfoD2Ev [QtNetwork]
ZN8QUrlInfoaSERKS [QtNetwork]	_ZN9QHostInfo10lookupHostERK7QStringP7QObjectPKc [QtNetwork]
_ZN9QHostInfo11setHostNameERK7QString [QtNetwork]	_ZN9QHostInfo11setLookupIdEi [QtNetwork]
_ZN9QHostInfo12setAddressesERK5QListI12QHostAddressE [QtNetwork]	_ZN9QHostInfo13localHostNameEv [QtNetwork]
_ZN9QHostInfo14setErrorStringERK7QString [QtNetwork]	_ZN9QHostInfo15abortHostLookupEi [QtNetwork]
_ZN9QHostInfo8fromNameERK7QString [QtNetwork]	_ZN9QHostInfo8setErrorENS_13HostInfoErrorE [QtNetwork]
ZN9QHostInfoC1ERKS [QtNetwork]	_ZN9QHostInfoC1Ei [QtNetwork]
ZN9QHostInfoC2ERKS [QtNetwork]	_ZN9QHostInfoC2Ei [QtNetwork]
_ZN9QHostInfoD1Ev [QtNetwork]	_ZN9QHostInfoD2Ev [QtNetwork]
ZN9QHostInfoaSERKS [QtNetwork]	_ZNK10QTcpServer10metaObjectEv [QtNetwork]
_ZNK10QTcpServer10serverPortEv [QtNetwork]	_ZNK10QTcpServer11errorStringEv [QtNetwork]
_ZNK10QTcpServer11isListeningEv [QtNetwork]	_ZNK10QTcpServer11serverErrorEv [QtNetwork]
_ZNK10QTcpServer13serverAddressEv [QtNetwork]	_ZNK10QTcpServer16socketDescriptorEv [QtNetwork]
_ZNK10QTcpServer21hasPendingConnectionsEv [QtNetwork]	_ZNK10QTcpServer21maxPendingConnectionsEv [QtNetwork]
_ZNK10QTcpServer5proxyEv [QtNetwork]	_ZNK10QTcpSocket10metaObjectEv [QtNetwork]
_ZNK10QUdpSocket10metaObjectEv [QtNetwork]	_ZNK10QUdpSocket19hasPendingDatagramsEv [QtNetwork]
_ZNK10QUdpSocket19pendingDatagramSizeEv [QtNetwork]	_ZNK11QHttpHeader11contentTypeEv [QtNetwork]
_ZNK11QHttpHeader13contentLengthEv [QtNetwork]	_ZNK11QHttpHeader14hasContentTypeEv [QtNetwork]
_ZNK11QHttpHeader16hasContentLengthEv [QtNetwork]	_ZNK11QHttpHeader4keysEv [QtNetwork]
_ZNK11QHttpHeader5valueERK7QString [QtNetwork]	_ZNK11QHttpHeader6hasKeyERK7QString [QtNetwork]
_ZNK11QHttpHeader6valuesEv [QtNetwork]	_ZNK11QHttpHeader7isValidEv [QtNetwork]
_ZNK11QHttpHeader8toStringEv [QtNetwork]	_ZNK11QHttpHeader9allValuesERK7QString [QtNetwork]
_ZNK12QHostAddress13toIPv4AddressEv [QtNetwork]	_ZNK12QHostAddress13toIPv6AddressEv [QtNetwork]

_ZNK12QHostAddress6isNullEv [QtNetwork]	_ZNK12QHostAddress7scopeIdEv [QtNetwork]
_ZNK12QHostAddress8protocolEv [QtNetwork]	_ZNK12QHostAddress8toStringEv [QtNetwork]
_ZNK12QHostAddresseqENS_14SpecialAddressE [QtNetwork]	_ZNK12QHostAddresseqERKS_ [QtNetwork]
_ZNK13QNetworkProxy4portEv [QtNetwork]	_ZNK13QNetworkProxy4typeEv [QtNetwork]
_ZNK13QNetworkProxy4userEv [QtNetwork]	_ZNK13QNetworkProxy8hostNameEv [QtNetwork]
_ZNK13QNetworkProxy8passwordEv [QtNetwork]	_ZNK15QAbstractSocket10metaObjectEv [QtNetwork]
_ZNK15QAbstractSocket10socketTypeEv [QtNetwork]	_ZNK15QAbstractSocket11canReadLineEv [QtNetwork]
_ZNK15QAbstractSocket11peerAddressEv [QtNetwork]	_ZNK15QAbstractSocket12bytesToWriteEv [QtNetwork]
_ZNK15QAbstractSocket12isSequentialEv [QtNetwork]	_ZNK15QAbstractSocket12localAddressEv [QtNetwork]
_ZNK15QAbstractSocket14bytesAvailableEv [QtNetwork]	_ZNK15QAbstractSocket14readBufferSizeEv [QtNetwork]
_ZNK15QAbstractSocket16socketDescriptorEv [QtNetwork]	_ZNK15QAbstractSocket5atEndEv [QtNetwork]
_ZNK15QAbstractSocket5errorEv [QtNetwork]	_ZNK15QAbstractSocket5proxyEv [QtNetwork]
_ZNK15QAbstractSocket5stateEv [QtNetwork]	_ZNK15QAbstractSocket7isValidEv [QtNetwork]
_ZNK15QAbstractSocket8peerNameEv [QtNetwork]	_ZNK15QAbstractSocket8peerPortEv [QtNetwork]
_ZNK15QAbstractSocket9localPortEv [QtNetwork]	_ZNK17QNetworkInterface14addressEntriesEv [QtXml]
_ZNK17QNetworkInterface15hardwareAddressEv [QtXml]	_ZNK17QNetworkInterface4nameEv [QtXml]
_ZNK17QNetworkInterface5flagsEv [QtXml]	_ZNK17QNetworkInterface7isValidEv [QtXml]
_ZNK18QHttpRequestHeader12majorVersionEv [QtNetwork]	_ZNK18QHttpRequestHeader12minorVersionEv [QtNetwork]
_ZNK18QHttpRequestHeader4pathEv [QtNetwork]	_ZNK18QHttpRequestHeader6methodEv [QtNetwork]
_ZNK18QHttpRequestHeader8toStringEv [QtNetwork]	_ZNK19QHttpResponseHeader10statusCodeEv [QtNetwork]
_ZNK19QHttpResponseHeader12majorVersionEv [QtNetwork]	_ZNK19QHttpResponseHeader12minorVersionEv [QtNetwork]
_ZNK19QHttpResponseHeader12reasonPhraseEv [QtNetwork]	_ZNK19QHttpResponseHeader8toStringEv [QtNetwork]
_ZNK20QNetworkAddressEntry2ipEv [QtXml]	_ZNK20QNetworkAddressEntry7netmaskEv [QtXml]

 © 2007 Linux Foundation

_ZNK20QNetworkAddressEntry9broadcastEv [QtXml]	_ZNK4QFtp10metaObjectEv [QtNetwork]
_ZNK4QFtp11errorStringEv [QtNetwork]	_ZNK4QFtp13currentDeviceEv [QtNetwork]
_ZNK4QFtp14bytesAvailableEv [QtNetwork]	_ZNK4QFtp14currentCommandEv [QtNetwork]
_ZNK4QFtp18hasPendingCommandsEv [QtNetwork]	_ZNK4QFtp5errorEv [QtNetwork]
_ZNK4QFtp5stateEv [QtNetwork]	_ZNK4QFtp9currentIdEv [QtNetwork]
_ZNK5QHttp10metaObjectEv [QtNetwork]	_ZNK5QHttp11errorStringEv [QtNetwork]
_ZNK5QHttp12lastResponseEv [QtNetwork]	_ZNK5QHttp14bytesAvailableEv [QtNetwork]
_ZNK5QHttp14currentRequestEv [QtNetwork]	_ZNK5QHttp18hasPendingRequestsEv [QtNetwork]
_ZNK5QHttp19currentSourceDeviceEv [QtNetwork]	_ZNK5QHttp24currentDestinationDeviceEv [QtNetwork]
_ZNK5QHttp5errorEv [QtNetwork]	_ZNK5QHttp5stateEv [QtNetwork]
_ZNK5QHttp9currentIdEv [QtNetwork]	_ZNK8QUrlInfo10isReadableEv [QtNetwork]
_ZNK8QUrlInfo10isWritableEv [QtNetwork]	_ZNK8QUrlInfo11permissionsEv [QtNetwork]
_ZNK8QUrlInfo12isExecutableEv [QtNetwork]	_ZNK8QUrlInfo12lastModifiedEv [QtNetwork]
_ZNK8QUrlInfo4nameEv [QtNetwork]	_ZNK8QUrlInfo4sizeEv [QtNetwork]
_ZNK8QUrlInfo5groupEv [QtNetwork]	_ZNK8QUrlInfo5isDirEv [QtNetwork]
_ZNK8QUrlInfo5ownerEv [QtNetwork]	_ZNK8QUrlInfo6isFileEv [QtNetwork]
_ZNK8QUrlInfo7isValidEv [QtNetwork]	_ZNK8QUrlInfo8lastReadEv [QtNetwork]
_ZNK8QUrlInfo9isSymLinkEv [QtNetwork]	_ZNK8QUrlInfoeqERKS_ [QtNetwork]
_ZNK9QHostInfo11errorStringEv [QtNetwork]	_ZNK9QHostInfo5errorEv [QtNetwork]
_ZNK9QHostInfo8hostNameEv [QtNetwork]	_ZNK9QHostInfo8lookupIdEv [QtNetwork]
_ZNK9QHostInfo9addressesEv [QtNetwork]	_Zls6QDebugRK12QHostAddress [QtNetwork]
_Zls6QDebugRK17QNetworkInterface [QtXml]	_ZlsR11QDataStreamRK12QHostAddress [QtXml]
_ZrsR11QDataStreamR12QHostAddress [QtXml]	

An LSB conforming implementation shall provide the generic data interfaces for

QtNetwork specified in Table 16-554, with the full mandatory functionality as described in the referenced underlying specification.

Table 16-554 libQtNetwork - QtNetwork Data Interfaces

_ZN10QTcpServer16staticMetaObjectE [QtNetwork]	_ZN10QTcpSocket16staticMetaObjectE [QtNetwork]
_ZN10QUdpSocket16staticMetaObjectE [QtNetwork]	_ZN15QAbstractSocket16staticMetaObjectE [QtNetwork]
_ZN4QFtp16staticMetaObjectE [QtNetwork]	_ZN5QHttp16staticMetaObjectE [QtNetwork]
_ZTI10QTcpServer [CXXABI]	_ZTI10QTcpSocket [CXXABI]
_ZTI10QUdpSocket [CXXABI]	_ZTI11QHttpHeader [CXXABI]
_ZTI15QAbstractSocket [CXXABI]	_ZTI18QHttpRequestHeader [CXXABI]
_ZTI19QHttpResponseHeader [CXXABI]	_ZTI4QFtp [CXXABI]
_ZTI5QHttp [CXXABI]	_ZTI8QUrlInfo [CXXABI]
_ZTV10QTcpServer [CXXABI]	_ZTV10QTcpSocket [CXXABI]
_ZTV10QUdpSocket [CXXABI]	_ZTV11QHttpHeader [CXXABI]
_ZTV15QAbstractSocket [CXXABI]	_ZTV18QHttpRequestHeader [CXXABI]
_ZTV19QHttpResponseHeader [CXXABI]	_ZTV4QFtp [CXXABI]
_ZTV5QHttp [CXXABI]	_ZTV8QUrlInfo [CXXABI]

16.15 Data Definitions for libQtNetwork

This section defines global identifiers and their values that are associated with interfaces contained in libQtNetwork. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

16.15.1 QtNetwork/qabstractsocket.h

```
class QAbstractSocket;
enum N15QAbstractSocket10SocketTypeE {
    UnknownSocketType,
    TcpSocket,
    UdpSocket
```

 © 2007 Linux Foundation

```
};
enum N15QAbstractSocket20NetworkLayerProtocolE {
    UnknownNetworkLayerProtocol,
    IPv4Protocol,
    IPv6Protocol
};
enum N15QAbstractSocket11SocketErrorE {
    UnknownSocketError,
    ConnectionRefusedError,
    RemoteHostClosedError,
    HostNotFoundError,
    SocketAccessError,
    SocketResourceError,
    SocketTimeoutError,
    DatagramTooLargeError,
    NetworkError,
    AddressInUseError,
    SocketAddressNotAvailableError,
    UnsupportedSocketOperationError
};
enum N15QAbstractSocket11SocketStateE {
    UnconnectedState,
    Idle,
    HostLookupState,
    HostLookup,
    ConnectingState,
    Connecting,
    ConnectedState,
    Connected,
    Connection,
    BoundState,
    ListeningState,
    ClosingState,
    Closing
};
enum N15QAbstractSocket5ErrorE {
    ErrSocketRead,
    ErrConnectionRefused,
    ErrHostNotFound
};
typedef enum N15QAbstractSocket11SocketStateE {
    UnconnectedState,
    Idle,
    HostLookupState,
    HostLookup,
    ConnectingState,
    Connecting,
    ConnectedState,
    Connected,
    Connection,
    BoundState,
    ListeningState,
    ClosingState,
    Closing
} N15QAbstractSocket5StateE;
```

16.15.2 QtNetwork/qftp.h

```
class QFtp;
enum N4QFtp5StateE {
    Unconnected,
    HostLookup,
    Connecting,
    Connected,
    LoggedIn,
```

```
    Closing
};
enum N4QFtp5ErrorE {
    NoError,
    UnknownError,
    HostNotFound,
    ConnectionRefused,
    NotConnected
};
enum N4QFtp7CommandE {
    None,
    SetTransferMode,
    SetProxy,
    ConnectToHost,
    Login,
    Close,
    List,
    Cd,
    Get,
    Put,
    Remove,
    Mkdir,
    Rmdir,
    Rename,
    RawCommand
};
enum N4QFtp12TransferModeE {
    Active,
    Passive
};
enum N4QFtp12TransferTypeE {
    Binary,
    Ascii
};
```

16.15.3 QtNetwork/qhostaddress.h

```
class QIPv6Address;
typedef class QIPv6AddressQ_IPV6ADDR;
class QHostAddress;
enum N12QHostAddress14SpecialAddressE {
    Null,
    Broadcast,
    LocalHost,
    LocalHostIPv6,
    Any,
    AnyIPv6
};
```

16.15.4 QtNetwork/qhostinfo.h

```
class QHostInfo;
enum N9QHostInfo13HostInfoErrorE {
    NoError,
    HostNotFound,
    UnknownError
};
```

16.15.5 QtNetwork/qhttp.h

```
class QHttpHeader;
class QHttpResponseHeader;
```

 © 2007 Linux Foundation

```
class QHttpRequestHeader;
class QHttp;
enum N5QHttp5StateE {
    Unconnected,
    HostLookup,
    Connecting,
    Sending,
    Reading,
    Connected,
    Closing
};
enum N5QHttp5ErrorE {
    NoError,
    UnknownError,
    HostNotFound,
    ConnectionRefused,
    UnexpectedClose,
    InvalidResponseHeader,
    WrongContentLength,
    Aborted
};
```

16.15.6 QtNetwork/qnetworkproxy.h

```
class QNetworkProxy;
enum N13QNetworkProxy9ProxyTypeE {
    DefaultProxy,
    Socks5Proxy,
    NoProxy
};
```

16.15.7 QtNetwork/qtcpserver.h

```
class QTcpServer;
```

16.15.8 QtNetwork/qtcpsocket.h

```
typedef enum QtValidLicenseForNetworkModule QtNetworkModule;
class QTcpSocket;
```

16.15.9 QtNetwork/qudpsocket.h

```
class QUdpSocket;
enum N10QUdpSocket8BindFlagE {
    DefaultForPlatform,
    ShareAddress,
    DontShareAddress,
    ReuseAddressHint
};
class QFlags < QUdpSocket::BindFlag >;
typedef N10QUdpSocket8BindModeE;
```

16.15.10 QtNetwork/qurlinfo.h

```
class QUrlInfo;
enum N8QUrlInfo14PermissionSpecE {
    ExeOther,
    WriteOther,
```

```
            ReadOther,
            ExeGroup,
            WriteGroup,
            ReadGroup,
            ExeOwner,
            WriteOwner,
            ReadOwner
        };
```

 © 2007 Linux Foundation

XII Qt3 Library

17 Library

17.1 Introduction

An conforming implementation shall support the following Qt library which provide interfaces for creating rich user applications, either graphical or console.

qt-mt

A general-purpose application development library. Proviedes a GUI-independent layer of tool classes, network support, SQL database support, XML handling and a GUI layer featuring a device-independent drawing API for printing, screen output and OpenGL support.

There are three main parts to the definition of each of this library.

The "Interfaces" section defines the required library name and version, and the required public symbols (interfaces and global data), as well as symbol versions, if any.

The "Interface Definitions" section provides complete or partial definitions of certain interfaces where either this specification is the source specification, or where there are variations from the source specification. If an interface definition requires one or more header files, one of those headers shall include the function prototype for the interface.

For source definitions of interfaces which include a reference to a header file, the contents of such header files form a part of the specification. The "Data Definitions" section provides the binary-level details for the header files from the source specifications, such as values for macros and enumerated types, as well as structure layouts, sizes and padding, etc. These data definitions, although presented in the form of header files for convenience, should not be taken a representing complete header files, as they are a supplement to the source specifications. Application developers should follow the guidelines of the source specifications when determining which header files need to be included to completely resolve all references.

Note: While the Data Definitions supplement the source specifications, this specification itself does not require conforming implementations to supply any header files.

17.2 Interfaces for libqt-mt

Table 17-1 defines the library name and shared object name for the libqt-mt library

Table 17-1 libqt-mt Definition

Library:	libqt-mt
SONAME:	libqt-mt.so.3

The behavior of the interfaces in this library is specified by the following specifications:

[CXXABI] Itanium™ C++ ABI
[qt-mt] Qt 3.3.6

17.2.1 Qt

17.2.1.1 Class data for QNetworkProtocolFactoryBase

The virtual table for the QNetworkProtocolFactoryBase class is described by Table 17-2

Table 17-2 Primary vtable for QNetworkProtocolFactoryBase

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QNetworkProtocolFactoryBase
vfunc[0]:	__cxa_pure_virtual

The Run Time Type Information for the QNetworkProtocolFactoryBase class is described by Table 17-3

Table 17-3 typeinfo for QNetworkProtocolFactoryBase

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QNetworkProtocolFactoryBase

17.2.1.2 Interfaces for Qt

An LSB conforming implementation shall provide the generic functions for Qt specified in Table 17-4, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-4 libqt-mt - Qt Function Interfaces

_Z10qDrawArrowP8QPainterN2Qt9ArrowTypeENS1_8GUIStyleEbiiiiRK11QColorGroupb [qt-mt]	_Z10qt_xscreenv [qt-mt]
_Z11qFadeEffectP7QWidgeti [qt-mt]	_Z11qUncompressPKhi [qt-mt]
_Z11qt_xdisplayv [qt-mt]	_Z11qt_xrootwini [qt-mt]
_Z11qt_xrootwinv [qt-mt]	_Z12qInstallPathv [qt-mt]
_Z12qSharedBuildv [qt-mt]	_Z12qt_try_modalP7QWidgetP7_XEvent [qt-mt]
_Z13qDrawWinPanelP8QPainterRK5QRectRK11QColorGroupbPK6QBrush [qt-mt]	_Z13qDrawWinPanelP8QPainteriiiiRK11QColorGroupbPK6QBrush [qt-mt]
_Z13qScrollEffectP7QWidgetji [qt-mt]	_Z13qSmartMaxSizeP7QWidgeti [qt-mt]
_Z13qSmartMaxSizePK11QWidgetItemi [qt-mt]	_Z13qSmartMinSizeP7QWidget [qt-mt]
_Z13qSmartMinSizePK11QWidgetItem [qt-mt]	_Z14qDrawPlainRectP8QPainterRK5QRectRK6QColoriPK6QBrush [qt-mt]
_Z14qDrawPlainRectP8QPainteriiiiRK6QColoriPK6QBrush [qt-mt]	_Z14qDrawShadeLineP8QPainterRK6QPointS3_RK11QColorGroupbii [qt-mt]

_Z14qDrawShadeLineP8QPainteriiiiRK11QColorGroupbii [qt-mt]	_Z14qDrawShadeRectP8QPainterRK5QRectRK11QColorGroupbiiPK6QBrush [qt-mt]
_Z14qDrawShadeRectP8QPainteriiiiRK11QColorGroupbiiPK6QBrush [qt-mt]	_Z14qDrawWinButtonP8QPainterRK5QRectRK11QColorGroupbPK6QBrush [qt-mt]
_Z14qDrawWinButtonP8QPainteriiiiRK11QColorGroupbPK6QBrush [qt-mt]	_Z14qSystemWarningPKci [qt-mt]
_Z14qt_enter_modalP7QWidget [qt-mt]	_Z14qt_inheritedByP11QMetaObjectPK7QObject [qt-mt]
_Z14qt_leave_modalP7QWidget [qt-mt]	_Z14qt_modal_statev [qt-mt]
_Z15qAddPostRoutinePFvvE [qt-mt]	_Z15qDrawShadePanelP8QPainterRK5QRectRK11QColorGroupbiPK6QBrush [qt-mt]
_Z15qDrawShadePanelP8QPainteriiiiRK11QColorGroupbiPK6QBrush [qt-mt]	_Z15qSqlOpenExtDictv [qt-mt]
_Z15qt_xget_temp_gcib [qt-mt]	_Z16qInstallPathBinsv [qt-mt]
_Z16qInstallPathDatav [qt-mt]	_Z16qInstallPathDocsv [qt-mt]
_Z16qInstallPathLibsv [qt-mt]	_Z16qt_check_pointerbPKci [qt-mt]
_Z16qt_generate_epsfb [qt-mt]	_Z16qt_tryAccelEventP7QWidgetP9QKeyEvent [qt-mt]
_Z17qSqlDriverExtDictv [qt-mt]	_Z17qt_find_obj_childP7QObjectPKcS2_ [qt-mt]
_Z17qt_tryModalHelperP7QWidgetPS0_ [qt-mt]	_Z17qt_ucm_initializeP12QApplication [qt-mt]
_Z18qInstallMsgHandlerPFv9QtMsgTypePKcE [qt-mt]	_Z18qRemovePostRoutinePFvvE [qt-mt]
_Z19qInstallPathHeadersv [qt-mt]	_Z19qInstallPathPluginsv [qt-mt]
_Z19qInstallPathSysconfv [qt-mt]	_Z19qt_xget_readonly_gcib [qt-mt]
_Z20qt_tryComposeUnicodeP7QWidgetP9QKeyEvent [qt-mt]	_Z21qInitNetworkProtocolsv [qt-mt]
_Z21qt_dispatchAccelEventP7QWidgetP9QKeyEvent [qt-mt]	_Z21qt_dispatchEnterLeaveP7QWidgetS0_ [qt-mt]
_Z21qt_x11_enforce_cursorP7QWidget [qt-mt]	_Z23qt_set_x11_event_filterPFiP7_XEventE [qt-mt]
_Z24qInstallPathTranslationsv [qt-mt]	_Z24qt_setAccelAutoShortcutsb [qt-mt]
_Z25qSuppressObsoleteWarningsb [qt-mt]	_Z26qt_wait_for_window_managerP7QWidget [qt-mt]
_Z28qt_get_application_thread_idv [qt-mt]	_Z28qt_set_table_clipper_enabledb [qt-mt]
_Z2wsR11QTextStream [qt-mt]	_Z3binR11QTextStream [qt-mt]
_Z3decR11QTextStream [qt-mt]	_Z3hexR11QTextStream [qt-mt]

_Z3octR11QTextStream [qt-mt]	_Z4endlR11QTextStream [qt-mt]
_Z5debugPKcz [qt-mt]	_Z5fatalPKcz [qt-mt]
_Z5flushR11QTextStream [qt-mt]	_Z5resetR11QTextStream [qt-mt]
_Z6bitBltP12QPaintDeviceiiPK6QImageiiiii [qt-mt]	_Z6bitBltP12QPaintDeviceiiPKS_iiiiN2Qt8RasterOpEb [qt-mt]
_Z6bitBltP6QImageiiPKS_iiiii [qt-mt]	_Z6qDebugPKcz [qt-mt]
_Z6qFatalPKcz [qt-mt]	_Z7copyBltP7QPixmapiiPKS_iiii [qt-mt]
_Z7qstrdupPKc [qt-mt]	_Z7warningPKcz [qt-mt]
_Z8qAppNamev [qt-mt]	_Z8qSysInfoPiPb [qt-mt]
_Z8qVersionv [qt-mt]	_Z8qWarningPKcz [qt-mt]
_Z8qmemmovePvPKvj [qt-mt]	_Z8qstricmpPKcS0_ [qt-mt]
_Z8qstrncpyPcPKcj [qt-mt]	_Z9qAppClassv [qt-mt]
_Z9qChecksumPKcj [qt-mt]	_Z9qCompressPKhi [qt-mt]
_Z9qDrawItemP8QPainterN2Qt8GUIStyleEiiiiiRK11QColorGroupbPK7QPixmapRK7QStringiPK6QColor [qt-mt]	_Z9qGeomCalcR9QMemArrayI13QLayoutStructEiiiii [qt-mt]
_Z9qItemRectP8QPainterN2Qt8GUIStyleEiiiiibPK7QPixmapRK7QStringi [qt-mt]	_Z9qObsoletePKc [qt-mt]
Z9qObsoletePKcS0 [qt-mt]	_Z9qObsoletePKcS0_S0_ [qt-mt]
_Z9qstrnicmpPKcS0_j [qt-mt]	_ZanRK9QBitArrayS1_ [qt-mt]
ZeoRK9QBitArrayS1 [qt-mt]	_ZeqPKcRK7QString [qt-mt]
ZeqRK5QRectS1 [qt-mt]	_ZeqRK7QStringPKc [qt-mt]
ZeqRK7QStringS1 [qt-mt]	_ZeqRK9QGLFormatS1_ [qt-mt]
_ZgePKcRK7QString [qt-mt]	_ZgeRK7QStringPKc [qt-mt]
ZgeRK7QStringS1 [qt-mt]	_ZgtRK7QStringPKc [qt-mt]
ZgtRK7QStringS1 [qt-mt]	_ZlePKcRK7QString [qt-mt]
_ZleRK7QStringPKc [qt-mt]	_ZleRK7QStringS1_ [qt-mt]
_ZlsR11QDataStreamN8QVariant4TypeE [qt-mt]	_ZlsR11QDataStreamRK11QColorGroup [qt-mt]
_ZlsR11QDataStreamRK11QPointArray [qt-mt]	_ZlsR11QDataStreamRK11QStringList [qt-mt]
_ZlsR11QDataStreamRK12QKeySequence [qt-mt]	_ZlsR11QDataStreamRK4QPen [qt-mt]
_ZlsR11QDataStreamRK5QDate [qt-mt]	_ZlsR11QDataStreamRK5QFont [qt-mt]
_ZlsR11QDataStreamRK5QRect [qt-mt]	_ZlsR11QDataStreamRK5QSize [qt-mt]
_ZlsR11QDataStreamRK5QTime [qt-mt]	_ZlsR11QDataStreamRK5QUuid [qt-mt]
_ZlsR11QDataStreamRK6QBrush [qt-mt]	_ZlsR11QDataStreamRK6QColor [qt-mt]

_ZlsR11QDataStreamRK6QGList [qt-mt]	_ZlsR11QDataStreamRK6QImage [qt-mt]
_ZlsR11QDataStreamRK6QPoint [qt-mt]	_ZlsR11QDataStreamRK7QCursor [qt-mt]
_ZlsR11QDataStreamRK7QPixmap [qt-mt]	_ZlsR11QDataStreamRK7QRegion [qt-mt]
_ZlsR11QDataStreamRK7QString [qt-mt]	_ZlsR11QDataStreamRK8QCString [qt-mt]
_ZlsR11QDataStreamRK8QGVector [qt-mt]	_ZlsR11QDataStreamRK8QPalette [qt-mt]
_ZlsR11QDataStreamRK8QPicture [qt-mt]	_ZlsR11QDataStreamRK8QVariant [qt-mt]
_ZlsR11QDataStreamRK8QWMatrix [qt-mt]	_ZlsR11QDataStreamRK9QBitArray [qt-mt]
_ZlsR11QDataStreamRK9QDateTime [qt-mt]	_ZlsR11QDataStreamRK9QMemArrayIcE [qt-mt]
_ZlsR11QTextStreamRK11QMainWindow [qt-mt]	_ZlsR11QTextStreamRK8QDomNode [qt-mt]
_ZlsR11QTextStreamRK9QDockArea [qt-mt]	_ZlsR11QTextStreamRK9QSplitter [qt-mt]
_ZltPKcRK7QString [qt-mt]	_ZltRK7QStringPKc [qt-mt]
ZltRK7QStringS1 [qt-mt]	_ZmlRK8QWMatrixS1_ [qt-mt]
_ZnePKcRK7QString [qt-mt]	_ZneRK5QRectS1_ [qt-mt]
_ZneRK7QStringPKc [qt-mt]	_ZneRK7QStringS1_ [qt-mt]
ZneRK9QGLFormatS1 [qt-mt]	_ZorRK9QBitArrayS1_ [qt-mt]
_ZrsR11QDataStreamR11QColorGroup [qt-mt]	_ZrsR11QDataStreamR11QPointArray [qt-mt]
_ZrsR11QDataStreamR11QStringList [qt-mt]	_ZrsR11QDataStreamR12QKeySequence [qt-mt]
_ZrsR11QDataStreamR4QPen [qt-mt]	_ZrsR11QDataStreamR5QDate [qt-mt]
_ZrsR11QDataStreamR5QFont [qt-mt]	_ZrsR11QDataStreamR5QRect [qt-mt]
_ZrsR11QDataStreamR5QSize [qt-mt]	_ZrsR11QDataStreamR5QTime [qt-mt]
_ZrsR11QDataStreamR5QUuid [qt-mt]	_ZrsR11QDataStreamR6QBrush [qt-mt]
_ZrsR11QDataStreamR6QColor [qt-mt]	_ZrsR11QDataStreamR6QGList [qt-mt]
_ZrsR11QDataStreamR6QImage [qt-mt]	_ZrsR11QDataStreamR6QPoint [qt-mt]
_ZrsR11QDataStreamR7QCursor [qt-mt]	_ZrsR11QDataStreamR7QPixmap [qt-mt]
_ZrsR11QDataStreamR7QRegion [qt-mt]	_ZrsR11QDataStreamR7QString [qt-mt]
_ZrsR11QDataStreamR8QCString	_ZrsR11QDataStreamR8QGVector

[qt-mt]	[qt-mt]
_ZrsR11QDataStreamR8QPalette [qt-mt]	_ZrsR11QDataStreamR8QPicture [qt-mt]
_ZrsR11QDataStreamR8QVariant [qt-mt]	_ZrsR11QDataStreamR8QWMatrix [qt-mt]
_ZrsR11QDataStreamR9QBitArray [qt-mt]	_ZrsR11QDataStreamR9QDateTime [qt-mt]
_ZrsR11QDataStreamR9QMemArrayIcE [qt-mt]	_ZrsR11QDataStreamRN8QVariant4TypeE [qt-mt]
_ZrsR11QTextStreamR11QMainWindow [qt-mt]	_ZrsR11QTextStreamR9QDockArea [qt-mt]
_ZrsR11QTextStreamR9QSplitter [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt specified in Table 17-5, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-5 libqt-mt - Qt Data Interfaces

TID_QUType_Null [qt-mt]	TID_QUType_bool [qt-mt]
TID_QUType_charstar [qt-mt]	TID_QUType_double [qt-mt]
TID_QUType_enum [qt-mt]	TID_QUType_idisp [qt-mt]
TID_QUType_iface [qt-mt]	TID_QUType_int [qt-mt]
TID_QUType_ptr [qt-mt]	TID_QUType_varptr [qt-mt]
_ZN2Qt10busyCursorE [qt-mt]	_ZN2Qt10darkYellowE [qt-mt]
_ZN2Qt10waitCursorE [qt-mt]	_ZN2Qt11arrowCursorE [qt-mt]
_ZN2Qt11blankCursorE [qt-mt]	_ZN2Qt11crossCursorE [qt-mt]
_ZN2Qt11darkMagentaE [qt-mt]	_ZN2Qt11ibeamCursorE [qt-mt]
_ZN2Qt12splitHCursorE [qt-mt]	_ZN2Qt12splitVCursorE [qt-mt]
_ZN2Qt13sizeAllCursorE [qt-mt]	_ZN2Qt13sizeHorCursorE [qt-mt]
_ZN2Qt13sizeVerCursorE [qt-mt]	_ZN2Qt13upArrowCursorE [qt-mt]
_ZN2Qt15forbiddenCursorE [qt-mt]	_ZN2Qt15sizeBDiagCursorE [qt-mt]
_ZN2Qt15sizeFDiagCursorE [qt-mt]	_ZN2Qt15whatsThisCursorE [qt-mt]
_ZN2Qt18pointingHandCursorE [qt-mt]	_ZN2Qt3redE [qt-mt]
_ZN2Qt4blueE [qt-mt]	_ZN2Qt4cyanE [qt-mt]
_ZN2Qt4grayE [qt-mt]	_ZN2Qt5blackE [qt-mt]
_ZN2Qt5greenE [qt-mt]	_ZN2Qt5whiteE [qt-mt]
_ZN2Qt6color0E [qt-mt]	_ZN2Qt6color1E [qt-mt]
_ZN2Qt6yellowE [qt-mt]	_ZN2Qt7darkRedE [qt-mt]
_ZN2Qt7magentaE [qt-mt]	_ZN2Qt8darkBlueE [qt-mt]
_ZN2Qt8darkCyanE [qt-mt]	_ZN2Qt8darkGrayE [qt-mt]
_ZN2Qt9darkGreenE [qt-mt]	_ZN2Qt9lightGrayE [qt-mt]
_ZTI11QMemberDict [CXXABI]	_ZTI14QPostEventList [CXXABI]

_ZTI17QLibraryInterface [CXXABI]	_ZTI17QUnknownInterface [CXXABI]
_ZTI21QFeatureListInterface [CXXABI]	_ZTI21QImageFormatInterface [CXXABI]
_ZTI22QStyleFactoryInterface [CXXABI]	_ZTI26QSqlDriverFactoryInterface [CXXABI]
_ZTI26QTextCodecFactoryInterface [CXXABI]	_ZTI27QNetworkProtocolFactoryBase [CXXABI]
_ZTV11QMemberDict [CXXABI]	_ZTV14QPostEventList [CXXABI]
_ZTV17QLibraryInterface [CXXABI]	_ZTV17QUnknownInterface [CXXABI]
_ZTV21QFeatureListInterface [CXXABI]	_ZTV21QImageFormatInterface [CXXABI]
_ZTV22QStyleFactoryInterface [CXXABI]	_ZTV26QSqlDriverFactoryInterface [CXXABI]
_ZTV26QTextCodecFactoryInterface [CXXABI]	_ZTV27QNetworkProtocolFactoryBase [CXXABI]
qApp [qt-mt]	qNetworkProtocolRegister [qt-mt]
qt_global_mutexpool [qt-mt]	qt_has_xft [qt-mt]
qt_preliminary_signal_spy [qt-mt]	qt_qheader_label_return_null_strings [qt-mt]
qt_resolve_symlinks [qt-mt]	qt_sm_client_id [qt-mt]
qt_tab_all_widgets [qt-mt]	qt_use_native_dialogs [qt-mt]
qt_use_xrender [qt-mt]	qt_window_role [qt-mt]
qt_wm_delete_window [qt-mt]	qt_wm_protocols [qt-mt]
qt_wm_state [qt-mt]	qt_wm_take_focus [qt-mt]
qt_x_time [qt-mt]	qt_x_user_time [qt-mt]
static_QUType_Null [qt-mt]	static_QUType_QString [qt-mt]
static_QUType_QVariant [qt-mt]	static_QUType_bool [qt-mt]
static_QUType_charstar [qt-mt]	static_QUType_double [qt-mt]
static_QUType_enum [qt-mt]	static_QUType_idisp [qt-mt]
static_QUType_iface [qt-mt]	static_QUType_int [qt-mt]
static_QUType_ptr [qt-mt]	static_QUType_varptr [qt-mt]

17.2.2 Qt3 Arrays

17.2.2.1 Class data for QPointArray

The virtual table for the QPointArray class is described by Table 17-6

Table 17-6 Primary vtable for QPointArray

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPointArray
vfunc[0]:	NULL or QPointArray::~QPointArray()

vfunc[1]:	NULL or QPointArray::~QPointArray()
vfunc[2]:	NULL or QMemArray<QPoint>::detach()
vfunc[3]:	QGArray::newData()
vfunc[4]:	QGArray::deleteData(QGArray::array_data*)

The Run Time Type Information for the QPointArray class is described by Table 17-7

Table 17-7 typeinfo for QPointArray

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPointArray
basetype:	typeinfo for QMemArray<QPoint>

17.2.2.2 Class data for QBitArray

The virtual table for the QBitArray class is described by Table 17-8

Table 17-8 Primary vtable for QBitArray

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBitArray
vfunc[0]:	NULL or QBitArray::~QBitArray()
vfunc[1]:	NULL or QBitArray::~QBitArray()
vfunc[2]:	QBitArray::detach()
vfunc[3]:	NULL or QBitArray::newData()
vfunc[4]:	NULL or QBitArray::deleteData(QGArray::array_data*)

The Run Time Type Information for the QBitArray class is described by Table 17-9

Table 17-9 typeinfo for QBitArray

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBitArray
basetype:	typeinfo for QMemArray<char>

17.2.2.3 Interfaces for Qt3 Arrays

An LSB conforming implementation shall provide the generic functions for Qt3 Arrays specified in Table 17-10, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-10 libqt-mt - Qt3 Arrays Function Interfaces

_ZN11QPointArray11makeEllipseEii	_ZN11QPointArray12cleanBuffersEv

ii [qt-mt]	[qt-mt]
_ZN11QPointArray7makeArcEiiiiii [qt-mt]	_ZN11QPointArray7makeArcEiiiiiiRK8QWMatrix [qt-mt]
_ZN11QPointArray8setPointEjii [qt-mt]	_ZN11QPointArray9putPointsEiiPKi [qt-mt]
_ZN11QPointArray9putPointsEiiRKS_i [qt-mt]	_ZN11QPointArray9putPointsEiiiiz [qt-mt]
_ZN11QPointArray9setPointsEiPKi [qt-mt]	_ZN11QPointArray9setPointsEiiiz [qt-mt]
_ZN11QPointArray9translateEii [qt-mt]	_ZN11QPointArrayC1ERK5QRectb [qt-mt]
_ZN11QPointArrayC1EiPKi [qt-mt]	_ZN11QPointArrayC2ERK5QRectb [qt-mt]
_ZN11QPointArrayC2EiPKi [qt-mt]	_ZN9QBitArray4fillEbi [qt-mt]
_ZN9QBitArray4pad0Ev [qt-mt]	_ZN9QBitArray6detachEv [qt-mt]
_ZN9QBitArray6resizeEj [qt-mt]	_ZN9QBitArray6setBitEj [qt-mt]
_ZN9QBitArray8clearBitEj [qt-mt]	_ZN9QBitArray9toggleBitEj [qt-mt]
_ZN9QBitArrayC1Ej [qt-mt]	_ZN9QBitArrayC1Ev [qt-mt]
_ZN9QBitArrayC2Ej [qt-mt]	_ZN9QBitArrayC2Ev [qt-mt]
ZN9QBitArrayaNERKS [qt-mt]	_ZN9QBitArrayeOERKS_ [qt-mt]
ZN9QBitArrayoRERKS [qt-mt]	_ZNK11QPointArray11cubicBezierEv [qt-mt]
_ZNK11QPointArray11shortPointsEii [qt-mt]	_ZNK11QPointArray12boundingRectEv [qt-mt]
_ZNK11QPointArray5pointEj [qt-mt]	_ZNK11QPointArray5pointEjPiS0_ [qt-mt]
_ZNK9QBitArray4copyEv [qt-mt]	_ZNK9QBitArray7testBitEj [qt-mt]
_ZNK9QBitArraycoEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Arrays specified in Table 17-11, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-11 libqt-mt - Qt3 Arrays Data Interfaces

_ZN11QPointArray2spE [qt-mt]	_ZN11QPointArray5splenE [qt-mt]
_ZTI11QPointArray [CXXABI]	_ZTI9QBitArray [CXXABI]
_ZTV11QPointArray [CXXABI]	_ZTV9QBitArray [CXXABI]

17.2.3 Qt3 Pointer Collection

17.2.3.1 Class data for QPtrCollection

The virtual table for the QPtrCollection class is described by Table 17-12

Table 17-12 Primary vtable for QPtrCollection

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QPtrCollection
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	NULL or QPtrCollection::~QPtrCollection()
vfunc[3]:	NULL or QPtrCollection::~QPtrCollection()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QPtrCollection class is described by Table 17-13

Table 17-13 typeinfo for QPtrCollection

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPtrCollection

17.2.3.2 Class data for QObjectList

The virtual table for the QObjectList class is described by Table 17-14

Table 17-14 Primary vtable for QObjectList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObjectList
vfunc[0]:	NULL or QPtrList<QObject>::count() const
vfunc[1]:	NULL or QPtrList<QObject>::clear()
vfunc[2]:	NULL or QObjectList::~QObjectList()
vfunc[3]:	NULL or QObjectList::~QObjectList()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	NULL or QPtrList<QObject>::deleteItem(void *)
vfunc[6]:	QGList::compareItems(void*, void*)
vfunc[7]:	QGList::read(QDataStream&, void*&)
vfunc[8]:	QGList::write(QDataStream&, void*) const

The Run Time Type Information for the QObjectList class is described by Table 17-15

Table 17-15 typeinfo for QObjectList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

Name	typeinfo name for QObjectList
basetype:	typeinfo for QPtrList<QObject>

17.2.3.3 Interfaces for Qt3 Pointer Collection

An LSB conforming implementation shall provide the generic functions for Qt3 Pointer Collection specified in Table 17-16, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-16 libqt-mt - Qt3 Pointer Collection Function Interfaces

_ZN14QPtrCollection7newItemEPv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Pointer Collection specified in Table 17-17, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-17 libqt-mt - Qt3 Pointer Collection Data Interfaces

_ZTI11QObjectList [CXXABI]	_ZTI14QPtrCollection [CXXABI]
_ZTV11QObjectList [CXXABI]	_ZTV14QPtrCollection [CXXABI]

17.2.4 Qt3 Template Library

17.2.4.1 Interfaces for Qt3 Template Library

An LSB conforming implementation shall provide the generic functions for Qt3 Template Library specified in Table 17-18, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-18 libqt-mt - Qt3 Template Library Function Interfaces

ZN15QMapPrivateBase10rotateLeftEP12QMapNodeBaseRS1 [qt-mt]	_ZN15QMapPrivateBase11rotateRightEP12QMapNodeBaseRS1_ [qt-mt]
_ZN15QMapPrivateBase18removeAndRebalanceEP12QMapNodeBaseRS1_S2_S2_ [qt-mt]	_ZN15QMapPrivateBase9rebalanceEP12QMapNodeBaseRS1_ [qt-mt]

17.2.5 Qt3 COM

17.2.5.1 Interfaces for Qt3 COM

An LSB conforming implementation shall provide the generic functions for Qt3 COM specified in Table 17-19, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-19 libqt-mt - Qt3 COM Function Interfaces

_ZN10QUType_int11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN10QUType_int11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN10QUType_int12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN10QUType_int13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN10QUType_int14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN10QUType_int3setEP8QUObjectiI [qt-mt]
_ZN10QUType_int9convertToEP8QUObjectP6QUType [qt-mt]	_ZN10QUType_ptr11convertFromEP8QUObjectP6QUType [qt-mt]

_ZN10QUType_ptr11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN10QUType_ptr12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN10QUType_ptr13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN10QUType_ptr14canConvertFromEP8QUObjectP6QUType [qt-mt]
_ZN10QUType_ptr3setEP8QUObjectPKv [qt-mt]	_ZN10QUType_ptr9convertToEP8QUObjectP6QUType [qt-mt]
_ZN11QUType_Null11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_Null11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN11QUType_Null12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_Null13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN11QUType_Null14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_Null5clearEP8QUObject [qt-mt]
_ZN11QUType_Null9convertToEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_bool11convertFromEP8QUObjectP6QUType [qt-mt]
_ZN11QUType_bool11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN11QUType_bool12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN11QUType_bool13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN11QUType_bool14canConvertFromEP8QUObjectP6QUType [qt-mt]
_ZN11QUType_bool3setEP8QUObjectb [qt-mt]	_ZN11QUType_bool9convertToEP8QUObjectP6QUType [qt-mt]
_ZN11QUType_enum11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_enum11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN11QUType_enum12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_enum13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN11QUType_enum14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN11QUType_enum3setEP8QUObjecti [qt-mt]
_ZN11QUType_enum9convertToEP8QUObjectP6QUType [qt-mt]	_ZN12QUType_idisp11convertFromEP8QUObjectP6QUType [qt-mt]
_ZN12QUType_idisp11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN12QUType_idisp12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN12QUType_idisp13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN12QUType_idisp14canConvertFromEP8QUObjectP6QUType [qt-mt]
_ZN12QUType_idisp3setEP8QUObjectP18QDispatchInterface [qt-mt]	_ZN12QUType_idisp9convertToEP8QUObjectP6QUType [qt-mt]
_ZN12QUType_iface11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN12QUType_iface11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN12QUType_iface12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN12QUType_iface13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN12QUType_iface14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN12QUType_iface3setEP8QUObjectP17QUnknownInterface [qt-mt]
_ZN12QUType_iface9convertToEP8QUObjectP6QUType [qt-mt]	_ZN13QUType_double11convertFromEP8QUObjectP6QUType [qt-mt]
_ZN13QUType_double11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN13QUType_double12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN13QUType_double13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN13QUType_double14canConvertFromEP8QUObjectP6QUType [qt-

	mt]
_ZN13QUType_double3setEP8QUObjectd [qt-mt]	_ZN13QUType_double9convertToEP8QUObjectP6QUType [qt-mt]
_ZN13QUType_varptr11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN13QUType_varptr11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN13QUType_varptr12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN13QUType_varptr13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN13QUType_varptr14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN13QUType_varptr3setEP8QUObjectPKv [qt-mt]
_ZN13QUType_varptr9convertToEP8QUObjectP6QUType [qt-mt]	_ZN14QUType_QString11convertFromEP8QUObjectP6QUType [qt-mt]
_ZN14QUType_QString11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN14QUType_QString12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN14QUType_QString13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN14QUType_QString14canConvertFromEP8QUObjectP6QUType [qt-mt]
_ZN14QUType_QString3setEP8QUObjectRK7QString [qt-mt]	_ZN14QUType_QString5clearEP8QUObject [qt-mt]
_ZN14QUType_QString9convertToEP8QUObjectP6QUType [qt-mt]	_ZN15QUType_QVariant11convertFromEP8QUObjectP6QUType [qt-mt]
_ZN15QUType_QVariant11serializeToEP8QUObjectP8QUBuffer [qt-mt]	_ZN15QUType_QVariant12canConvertToEP8QUObjectP6QUType [qt-mt]
_ZN15QUType_QVariant13serializeFromEP8QUObjectP8QUBuffer [qt-mt]	_ZN15QUType_QVariant14canConvertFromEP8QUObjectP6QUType [qt-mt]
_ZN15QUType_QVariant3getEP8QUObject [qt-mt]	_ZN15QUType_QVariant3setEP8QUObjectRK8QVariant [qt-mt]
_ZN15QUType_QVariant5clearEP8QUObject [qt-mt]	_ZN15QUType_QVariant9convertToEP8QUObjectP6QUType [qt-mt]
_ZN15QUType_charstar11convertFromEP8QUObjectP6QUType [qt-mt]	_ZN15QUType_charstar11serializeToEP8QUObjectP8QUBuffer [qt-mt]
_ZN15QUType_charstar12canConvertToEP8QUObjectP6QUType [qt-mt]	_ZN15QUType_charstar13serializeFromEP8QUObjectP8QUBuffer [qt-mt]
_ZN15QUType_charstar14canConvertFromEP8QUObjectP6QUType [qt-mt]	_ZN15QUType_charstar3setEP8QUObjectPKcb [qt-mt]
_ZN15QUType_charstar5clearEP8QUObject [qt-mt]	_ZN15QUType_charstar9convertToEP8QUObjectP6QUType [qt-mt]
_ZN5QUuid10createUuidEv [qt-mt]	_ZN5QUuidC1EPKc [qt-mt]
_ZN5QUuidC1ERK7QString [qt-mt]	_ZN5QUuidC2EPKc [qt-mt]
_ZN5QUuidC2ERK7QString [qt-mt]	_ZNK10QUType_int4descEv [qt-mt]
_ZNK10QUType_int4uuidEv [qt-mt]	_ZNK10QUType_ptr4descEv [qt-mt]
_ZNK10QUType_ptr4uuidEv [qt-mt]	_ZNK11QUType_Null4descEv [qt-mt]

_ZNK11QUType_Null4uuidEv [qt-mt]	_ZNK11QUType_bool4descEv [qt-mt]
_ZNK11QUType_bool4uuidEv [qt-mt]	_ZNK11QUType_enum4descEv [qt-mt]
_ZNK11QUType_enum4uuidEv [qt-mt]	_ZNK12QUType_idisp4descEv [qt-mt]
_ZNK12QUType_idisp4uuidEv [qt-mt]	_ZNK12QUType_iface4descEv [qt-mt]
_ZNK12QUType_iface4uuidEv [qt-mt]	_ZNK13QUType_double4descEv [qt-mt]
_ZNK13QUType_double4uuidEv [qt-mt]	_ZNK13QUType_varptr4descEv [qt-mt]
_ZNK13QUType_varptr4uuidEv [qt-mt]	_ZNK14QUType_QString4descEv [qt-mt]
_ZNK14QUType_QString4uuidEv [qt-mt]	_ZNK15QUType_QVariant4descEv [qt-mt]
_ZNK15QUType_QVariant4uuidEv [qt-mt]	_ZNK15QUType_charstar4descEv [qt-mt]
_ZNK15QUType_charstar4uuidEv [qt-mt]	_ZNK5QUuid6isNullEv [qt-mt]
_ZNK5QUuid7variantEv [qt-mt]	_ZNK5QUuid7versionEv [qt-mt]
_ZNK5QUuid8toStringEv [qt-mt]	_ZNK5QUuidgtERKS_ [qt-mt]
ZNK5QUuidltERKS [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 COM specified in Table 17-20, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-20 libqt-mt - Qt3 COM Data Interfaces

_ZTI10QUType_int [CXXABI]	_ZTI10QUType_ptr [CXXABI]
_ZTI11QUType_Null [CXXABI]	_ZTI11QUType_bool [CXXABI]
_ZTI11QUType_enum [CXXABI]	_ZTI12QUType_idisp [CXXABI]
_ZTI12QUType_iface [CXXABI]	_ZTI13QUType_double [CXXABI]
_ZTI13QUType_varptr [CXXABI]	_ZTI14QUType_QString [CXXABI]
_ZTI15QUType_QVariant [CXXABI]	_ZTI15QUType_charstar [CXXABI]
_ZTI6QUType [CXXABI]	_ZTV10QUType_int [CXXABI]
_ZTV10QUType_ptr [CXXABI]	_ZTV11QUType_Null [CXXABI]
_ZTV11QUType_bool [CXXABI]	_ZTV11QUType_enum [CXXABI]
_ZTV12QUType_idisp [CXXABI]	_ZTV12QUType_iface [CXXABI]
_ZTV13QUType_double [CXXABI]	_ZTV13QUType_varptr [CXXABI]
_ZTV14QUType_QString [CXXABI]	_ZTV15QUType_QVariant [CXXABI]
_ZTV15QUType_charstar [CXXABI]	_ZTV6QUType [CXXABI]

17.2.6 Qt3 Date and Time

17.2.6.1 Class data for QTimer

The virtual table for the QTimer class is described by Table 17-21

Table 17-21 Primary vtable for QTimer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimer
vfunc[0]:	NULL or QTimer::metaObject() const
vfunc[1]:	QTimer::className() const
vfunc[2]:	QTimer::qt_cast(char const*)
vfunc[3]:	QTimer::qt_invoke(int, QUObject*)
vfunc[4]:	QTimer::qt_emit(int, QUObject*)
vfunc[5]:	QTimer::qt_property(int, int, QVariant*)
vfunc[6]:	QTimer::~QTimer()
vfunc[7]:	QTimer::~QTimer()
vfunc[8]:	QTimer::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QTimer class is described by Table 17-22

Table 17-22 typeinfo for QTimer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimer
basetype:	typeinfo for QObject

17.2.6.2 Class data for QDateTimeEdit

The virtual table for the QDateTimeEdit class is described by Table 17-23

Table 17-23 Primary vtable for QDateTimeEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDateTimeEdit
vfunc[0]:	NULL or QDateTimeEdit::metaObject() const
vfunc[1]:	QDateTimeEdit::className() const
vfunc[2]:	QDateTimeEdit::qt_cast(char const*)
vfunc[3]:	QDateTimeEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QDateTimeEdit::qt_emit(int, QUObject*)
vfunc[5]:	QDateTimeEdit::qt_property(int, int, QVariant*)
vfunc[6]:	QDateTimeEdit::~QDateTimeEdit()
vfunc[7]:	QDateTimeEdit::~QDateTimeEdit()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor

	const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)

vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDateTimeEdit::sizeHint() const
vfunc[59]:	QDateTimeEdit::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDateTimeEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)

vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDateTimeEdit::setDateTime(QDateTime const&)
vfunc[111]:	QDateTimeEdit::setAutoAdvance(bool)

The Run Time Type Information for the QDateTimeEdit class is described by Table 17-24

Table 17-24 typeinfo for QDateTimeEdit

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateTimeEdit
basetype:	typeinfo for QWidget

17.2.6.3 Class data for QDateTimeEditBase

The virtual table for the QDateTimeEditBase class is described by Table 17-25

Table 17-25 Primary vtable for QDateTimeEditBase

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDateTimeEditBase
vfunc[0]:	NULL or QDateTimeEditBase::metaObject() const
vfunc[1]:	QDateTimeEditBase::className() const
vfunc[2]:	QDateTimeEditBase::qt_cast(char const*)
vfunc[3]:	QDateTimeEditBase::qt_invoke(int, QUObject*)
vfunc[4]:	QDateTimeEditBase::qt_emit(int, QUObject*)
vfunc[5]:	QDateTimeEditBase::qt_property(int , int, QVariant*)
vfunc[6]:	NULL or QDateTimeEditBase::~QDateTimeEditBase()
vfunc[7]:	NULL or QDateTimeEditBase::~QDateTimeEditBase()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)

vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()

vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)

vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

vfunc[110]:	__cxa_pure_virtual
vfunc[111]:	__cxa_pure_virtual
vfunc[112]:	__cxa_pure_virtual
vfunc[113]:	__cxa_pure_virtual
vfunc[114]:	__cxa_pure_virtual
vfunc[115]:	__cxa_pure_virtual

The Run Time Type Information for the QDateTimeEditBase class is described by Table 17-26

Table 17-26 typeinfo for QDateTimeEditBase

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateTimeEditBase
basetype:	typeinfo for QWidget

17.2.6.4 Class data for QDateEdit

The virtual table for the QDateEdit class is described by Table 17-27

Table 17-27 Primary vtable for QDateEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDateEdit
vfunc[0]:	NULL or QDateEdit::metaObject() const
vfunc[1]:	QDateEdit::className() const
vfunc[2]:	QDateEdit::qt_cast(char const*)
vfunc[3]:	QDateEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QDateEdit::qt_emit(int, QUObject*)
vfunc[5]:	QDateEdit::qt_property(int, int, QVariant*)
vfunc[6]:	QDateEdit::~QDateEdit()
vfunc[7]:	QDateEdit::~QDateEdit()
vfunc[8]:	QDateEdit::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QDateEdit::timerEvent(QTimerEven

	t*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::

	FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDateEdit::sizeHint() const
vfunc[59]:	QDateEdit::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEv

	ent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDateEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)

vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDateEdit::setFocusSection(int)
vfunc[111]:	QDateEdit::sectionFormattedText(int)
vfunc[112]:	QDateEdit::addNumber(int, int)
vfunc[113]:	QDateEdit::removeLastNumber(int)
vfunc[114]:	QDateEdit::stepUp()
vfunc[115]:	QDateEdit::stepDown()
vfunc[116]:	QDateEdit::setDate(QDate const&)
vfunc[117]:	QDateEdit::setOrder(QDateEdit::Order)
vfunc[118]:	QDateEdit::setAutoAdvance(bool)
vfunc[119]:	NULL or QDateEdit::setMinValue(QDate const&)
vfunc[120]:	NULL or QDateEdit::setMaxValue(QDate const&)
vfunc[121]:	QDateEdit::setRange(QDate const&, QDate const&)
vfunc[122]:	QDateEdit::setSeparator(QString const&)
vfunc[123]:	QDateEdit::setYear(int)
vfunc[124]:	QDateEdit::setMonth(int)
vfunc[125]:	QDateEdit::setDay(int)
vfunc[126]:	QDateEdit::fix()
vfunc[127]:	QDateEdit::outOfRange(int, int, int) const

The Run Time Type Information for the QDateEdit class is described by Table 17-28

Table 17-28 typeinfo for QDateEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateEdit
basetype:	typeinfo for QDateTimeEditBase

17.2.6.5 Class data for QTimeEdit

The virtual table for the QTimeEdit class is described by Table 17-29

Table 17-29 Primary vtable for QTimeEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimeEdit
vfunc[0]:	NULL or QTimeEdit::metaObject() const
vfunc[1]:	QTimeEdit::className() const
vfunc[2]:	QTimeEdit::qt_cast(char const*)
vfunc[3]:	QTimeEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QTimeEdit::qt_emit(int, QUObject*)
vfunc[5]:	QTimeEdit::qt_property(int, int, QVariant*)
vfunc[6]:	QTimeEdit::~QTimeEdit()
vfunc[7]:	QTimeEdit::~QTimeEdit()
vfunc[8]:	QTimeEdit::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QTimeEdit::timerEvent(QTimerEven t*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor

	const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)

vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTimeEdit::sizeHint() const
vfunc[59]:	QTimeEdit::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTimeEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)

vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QTimeEdit::setFocusSection(int)
vfunc[111]:	QTimeEdit::sectionFormattedText(int)
vfunc[112]:	QTimeEdit::addNumber(int, int)
vfunc[113]:	QTimeEdit::removeLastNumber(int)
vfunc[114]:	QTimeEdit::stepUp()
vfunc[115]:	QTimeEdit::stepDown()
vfunc[116]:	QTimeEdit::setTime(QTime const&)

vfunc[117]:	QTimeEdit::setAutoAdvance(bool)
vfunc[118]:	NULL or QTimeEdit::setMinValue(QTime const&)
vfunc[119]:	NULL or QTimeEdit::setMaxValue(QTime const&)
vfunc[120]:	QTimeEdit::setRange(QTime const&, QTime const&)
vfunc[121]:	QTimeEdit::setSeparator(QString const&)
vfunc[122]:	QTimeEdit::outOfRange(int, int, int) const
vfunc[123]:	QTimeEdit::setHour(int)
vfunc[124]:	QTimeEdit::setMinute(int)
vfunc[125]:	QTimeEdit::setSecond(int)

The Run Time Type Information for the QTimeEdit class is described by Table 17-30

Table 17-30 typeinfo for QTimeEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimeEdit
basetype:	typeinfo for QDateTimeEditBase

17.2.6.6 Interfaces for Qt3 Date and Time

An LSB conforming implementation shall provide the generic functions for Qt3 Date and Time specified in Table 17-31, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-31 libqt-mt - Qt3 Date and Time Function Interfaces

_ZN13QDateTimeEdit11qt_propertyEiiP8QVariant [qt-mt]	_ZN13QDateTimeEdit11resizeEventEP12QResizeEvent [qt-mt]
_ZN13QDateTimeEdit11setDateTimeERK9QDateTime [qt-mt]	_ZN13QDateTimeEdit12valueChangedERK9QDateTime [qt-mt]
_ZN13QDateTimeEdit14setAutoAdvanceEb [qt-mt]	_ZN13QDateTimeEdit16staticMetaObjectEv [qt-mt]
_ZN13QDateTimeEdit18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN13QDateTimeEdit2trEPKcS1_ [qt-mt]
_ZN13QDateTimeEdit4initEv [qt-mt]	_ZN13QDateTimeEdit6trUtf8EPKcS1_ [qt-mt]
_ZN13QDateTimeEdit7qt_castEPKc [qt-mt]	_ZN13QDateTimeEdit7qt_emitEiP8QUObject [qt-mt]
_ZN13QDateTimeEdit8newValueERK5QDate [qt-mt]	_ZN13QDateTimeEdit8newValueERK5QTime [qt-mt]
_ZN13QDateTimeEdit9qt_invokeEiP	_ZN13QDateTimeEditC1EP7QWidg

8QUObject [qt-mt]	etPKc [qt-mt]
_ZN13QDateTimeEditC1ERK9QDateTimeP7QWidgetPKc [qt-mt]	_ZN13QDateTimeEditC2EP7QWidgetPKc [qt-mt]
_ZN13QDateTimeEditC2ERK9QDateTimeP7QWidgetPKc [qt-mt]	_ZN13QDateTimeEditD0Ev [qt-mt]
_ZN13QDateTimeEditD1Ev [qt-mt]	_ZN13QDateTimeEditD2Ev [qt-mt]
_ZN17QDateTimeEditBase11qt_propertyEiiP8QVariant [qt-mt]	_ZN17QDateTimeEditBase16staticMetaObjectEv [qt-mt]
_ZN17QDateTimeEditBase18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN17QDateTimeEditBase2trEPKcS1_ [qt-mt]
ZN17QDateTimeEditBase6trUtf8EPKcS1 [qt-mt]	_ZN17QDateTimeEditBase7qt_castEPKc [qt-mt]
_ZN17QDateTimeEditBase7qt_emitEiP8QUObject [qt-mt]	_ZN17QDateTimeEditBase9qt_invokeEiP8QUObject [qt-mt]
_ZN5QDate10fromStringERK7QStringN2Qt10DateFormatE [qt-mt]	_ZN5QDate11currentDateEN2Qt8TimeSpecE [qt-mt]
_ZN5QDate11currentDateEv [qt-mt]	_ZN5QDate11longDayNameEi [qt-mt]
_ZN5QDate12shortDayNameEi [qt-mt]	_ZN5QDate13longMonthNameEi [qt-mt]
_ZN5QDate14shortMonthNameEi [qt-mt]	_ZN5QDate17gregorianToJulianEiii [qt-mt]
_ZN5QDate17julianToGregorianEjRiS0_S0_ [qt-mt]	_ZN5QDate6setYMDEiii [qt-mt]
_ZN5QDate7isValidEiii [qt-mt]	_ZN5QDate8leapYearEi [qt-mt]
_ZN5QDateC1Eiii [qt-mt]	_ZN5QDateC2Eiii [qt-mt]
_ZN5QTime10fromStringERK7QStringN2Qt10DateFormatE [qt-mt]	_ZN5QTime11currentTimeEN2Qt8TimeSpecE [qt-mt]
ZN5QTime11currentTimeEPS [qt-mt]	_ZN5QTime11currentTimeEPS_N2Qt8TimeSpecE [qt-mt]
_ZN5QTime11currentTimeEv [qt-mt]	_ZN5QTime5startEv [qt-mt]
_ZN5QTime6setHMSEiiii [qt-mt]	_ZN5QTime7isValidEiiii [qt-mt]
_ZN5QTime7restartEv [qt-mt]	_ZN5QTimeC1Eiiii [qt-mt]
_ZN5QTimeC2Eiiii [qt-mt]	_ZN6QTimer10singleShotEiP7QObjectPKc [qt-mt]
_ZN6QTimer11qt_propertyEiiP8QVariant [qt-mt]	_ZN6QTimer14changeIntervalEi [qt-mt]
_ZN6QTimer16staticMetaObjectEv [qt-mt]	_ZN6QTimer18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN6QTimer2trEPKcS1 [qt-mt]	_ZN6QTimer4stopEv [qt-mt]
_ZN6QTimer5eventEP6QEvent [qt-mt]	_ZN6QTimer5startEib [qt-mt]
ZN6QTimer6trUtf8EPKcS1 [qt-mt]	_ZN6QTimer7qt_castEPKc [qt-mt]

_ZN6QTimer7qt_emitEiP8QUObject [qt-mt]	_ZN6QTimer7timeoutEv [qt-mt]
_ZN6QTimer9qt_invokeEiP8QUObject [qt-mt]	_ZN6QTimerC1EP7QObjectPKc [qt-mt]
_ZN6QTimerC2EP7QObjectPKc [qt-mt]	_ZN6QTimerD0Ev [qt-mt]
_ZN6QTimerD1Ev [qt-mt]	_ZN6QTimerD2Ev [qt-mt]
_ZN9QDateEdit10timerEventEP11QTimerEvent [qt-mt]	_ZN9QDateEdit11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QDateEdit11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QDateEdit12setSeparatorERK7QString [qt-mt]
_ZN9QDateEdit12valueChangedERK5QDate [qt-mt]	_ZN9QDateEdit13updateButtonsEv [qt-mt]
_ZN9QDateEdit14setAutoAdvanceEb [qt-mt]	_ZN9QDateEdit15setFocusSectionEi [qt-mt]
_ZN9QDateEdit16removeLastNumberEi [qt-mt]	_ZN9QDateEdit16staticMetaObjectEv [qt-mt]
_ZN9QDateEdit17removeFirstNumberEi [qt-mt]	_ZN9QDateEdit18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QDateEdit20sectionFormattedTextEi [qt-mt]	_ZN9QDateEdit2trEPKcS1_ [qt-mt]
_ZN9QDateEdit3fixEv [qt-mt]	_ZN9QDateEdit4initEv [qt-mt]
_ZN9QDateEdit5eventEP6QEvent [qt-mt]	_ZN9QDateEdit6setDayEi [qt-mt]
_ZN9QDateEdit6stepUpEv [qt-mt]	_ZN9QDateEdit6trUtf8EPKcS1_ [qt-mt]
_ZN9QDateEdit7qt_castEPKc [qt-mt]	_ZN9QDateEdit7qt_emitEiP8QUObject [qt-mt]
_ZN9QDateEdit7setDateERK5QDate [qt-mt]	_ZN9QDateEdit7setYearEi [qt-mt]
_ZN9QDateEdit8setMonthEi [qt-mt]	_ZN9QDateEdit8setOrderENS_5OrderE [qt-mt]
ZN9QDateEdit8setRangeERK5QDateS2 [qt-mt]	_ZN9QDateEdit8stepDownEv [qt-mt]
_ZN9QDateEdit9addNumberEii [qt-mt]	_ZN9QDateEdit9qt_invokeEiP8QUObject [qt-mt]
_ZN9QDateEditC1EP7QWidgetPKc [qt-mt]	_ZN9QDateEditC1ERK5QDateP7QWidgetPKc [qt-mt]
_ZN9QDateEditC2EP7QWidgetPKc [qt-mt]	_ZN9QDateEditC2ERK5QDateP7QWidgetPKc [qt-mt]
_ZN9QDateEditD0Ev [qt-mt]	_ZN9QDateEditD1Ev [qt-mt]
_ZN9QDateEditD2Ev [qt-mt]	_ZN9QDateTime10fromStringERK7QStringN2Qt10DateFormatE [qt-mt]
_ZN9QDateTime15currentDateTimeEN2Qt8TimeSpecE [qt-mt]	_ZN9QDateTime15currentDateTimeEv [qt-mt]
_ZN9QDateTime9setTime_tEj [qt-	_ZN9QDateTime9setTime_tEjN2Qt8

mt]	TimeSpecE [qt-mt]
_ZN9QDateTimeC1ERK5QDate [qt-mt]	_ZN9QDateTimeC1ERK5QDateRK5QTime [qt-mt]
_ZN9QDateTimeC2ERK5QDate [qt-mt]	_ZN9QDateTimeC2ERK5QDateRK5QTime [qt-mt]
_ZN9QTimeEdit10setDisplayEj [qt-mt]	_ZN9QTimeEdit10timerEventEP11QTimerEvent [qt-mt]
_ZN9QTimeEdit11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QTimeEdit11resizeEventEP12QResizeEvent [qt-mt]
_ZN9QTimeEdit11sectionTextEi [qt-mt]	_ZN9QTimeEdit12setSeparatorERK7QString [qt-mt]
_ZN9QTimeEdit12valueChangedERK5QTime [qt-mt]	_ZN9QTimeEdit13updateButtonsEv [qt-mt]
_ZN9QTimeEdit14setAutoAdvanceEb [qt-mt]	_ZN9QTimeEdit15setFocusSectionEi [qt-mt]
_ZN9QTimeEdit16removeLastNumberEi [qt-mt]	_ZN9QTimeEdit16staticMetaObjectEv [qt-mt]
_ZN9QTimeEdit17removeFirstNumberEi [qt-mt]	_ZN9QTimeEdit18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QTimeEdit20sectionFormattedTextEi [qt-mt]	_ZN9QTimeEdit2trEPKcS1_ [qt-mt]
_ZN9QTimeEdit4initEv [qt-mt]	_ZN9QTimeEdit5eventEP6QEvent [qt-mt]
_ZN9QTimeEdit6stepUpEv [qt-mt]	_ZN9QTimeEdit6trUtf8EPKcS1_ [qt-mt]
_ZN9QTimeEdit7qt_castEPKc [qt-mt]	_ZN9QTimeEdit7qt_emitEiP8QUObject [qt-mt]
_ZN9QTimeEdit7setHourEi [qt-mt]	_ZN9QTimeEdit7setTimeERK5QTime [qt-mt]
ZN9QTimeEdit8setRangeERK5QTimeS2 [qt-mt]	_ZN9QTimeEdit8stepDownEv [qt-mt]
_ZN9QTimeEdit9addNumberEii [qt-mt]	_ZN9QTimeEdit9qt_invokeEiP8QUObject [qt-mt]
_ZN9QTimeEdit9setMinuteEi [qt-mt]	_ZN9QTimeEdit9setSecondEi [qt-mt]
_ZN9QTimeEditC1EP7QWidgetPKc [qt-mt]	_ZN9QTimeEditC1ERK5QTimeP7QWidgetPKc [qt-mt]
_ZN9QTimeEditC2EP7QWidgetPKc [qt-mt]	_ZN9QTimeEditC2ERK5QTimeP7QWidgetPKc [qt-mt]
_ZN9QTimeEditD0Ev [qt-mt]	_ZN9QTimeEditD1Ev [qt-mt]
_ZN9QTimeEditD2Ev [qt-mt]	_ZNK13QDateTimeEdit11autoAdvanceEv [qt-mt]
_ZNK13QDateTimeEdit15minimumSizeHintEv [qt-mt]	_ZNK13QDateTimeEdit8dateTimeEv [qt-mt]
_ZNK13QDateTimeEdit8sizeHintEv [qt-mt]	_ZNK13QDateTimeEdit9classNameEv [qt-mt]

_ZNK17QDateTimeEditBase9classNameEv [qt-mt]	_ZNK5QDate10daysInYearEv [qt-mt]
_ZNK5QDate10weekNumberEPi [qt-mt]	_ZNK5QDate11daysInMonthEv [qt-mt]
_ZNK5QDate3dayEv [qt-mt]	_ZNK5QDate4yearEv [qt-mt]
_ZNK5QDate5monthEv [qt-mt]	_ZNK5QDate6daysToERKS_ [qt-mt]
_ZNK5QDate7addDaysEi [qt-mt]	_ZNK5QDate7isValidEv [qt-mt]
_ZNK5QDate8addYearsEi [qt-mt]	_ZNK5QDate8toStringEN2Qt10DateFormatE [qt-mt]
_ZNK5QDate8toStringERK7QString [qt-mt]	_ZNK5QDate9addMonthsEi [qt-mt]
_ZNK5QDate9dayOfWeekEv [qt-mt]	_ZNK5QDate9dayOfYearEv [qt-mt]
_ZNK5QTime4hourEv [qt-mt]	_ZNK5QTime4msecEv [qt-mt]
_ZNK5QTime6minuteEv [qt-mt]	_ZNK5QTime6secondEv [qt-mt]
ZNK5QTime6secsToERKS [qt-mt]	_ZNK5QTime7addSecsEi [qt-mt]
_ZNK5QTime7elapsedEv [qt-mt]	_ZNK5QTime7isValidEv [qt-mt]
ZNK5QTime7msecsToERKS [qt-mt]	_ZNK5QTime8addMSecsEi [qt-mt]
_ZNK5QTime8toStringEN2Qt10DateFormatE [qt-mt]	_ZNK5QTime8toStringERK7QString [qt-mt]
_ZNK6QTimer9classNameEv [qt-mt]	_ZNK9QDateEdit10outOfRangeEiii [qt-mt]
_ZNK9QDateEdit11autoAdvanceEv [qt-mt]	_ZNK9QDateEdit11sectionTextEi [qt-mt]
_ZNK9QDateEdit13sectionLengthEi [qt-mt]	_ZNK9QDateEdit15minimumSizeHintEv [qt-mt]
_ZNK9QDateEdit16sectionOffsetEndEi [qt-mt]	_ZNK9QDateEdit4dateEv [qt-mt]
_ZNK9QDateEdit5orderEv [qt-mt]	_ZNK9QDateEdit8maxValueEv [qt-mt]
_ZNK9QDateEdit8minValueEv [qt-mt]	_ZNK9QDateEdit8sizeHintEv [qt-mt]
_ZNK9QDateEdit9classNameEv [qt-mt]	_ZNK9QDateEdit9separatorEv [qt-mt]
ZNK9QDateTime6daysToERKS [qt-mt]	_ZNK9QDateTime6secsToERKS_ [qt-mt]
_ZNK9QDateTime7addDaysEi [qt-mt]	_ZNK9QDateTime7addSecsEi [qt-mt]
_ZNK9QDateTime8addYearsEi [qt-mt]	_ZNK9QDateTime8toStringEN2Qt10DateFormatE [qt-mt]
_ZNK9QDateTime8toStringERK7QString [qt-mt]	_ZNK9QDateTime8toTime_tEv [qt-mt]
_ZNK9QDateTime9addMonthsEi [qt-mt]	_ZNK9QDateTimeeqERKS_ [qt-mt]
ZNK9QDateTimegeERKS [qt-mt]	_ZNK9QDateTimegtERKS_ [qt-mt]

ZNK9QDateTimeleERKS [qt-mt]	_ZNK9QDateTimeltERKS_ [qt-mt]
ZNK9QDateTimeneERKS [qt-mt]	_ZNK9QTimeEdit10outOfRangeEiii [qt-mt]
_ZNK9QTimeEdit11autoAdvanceEv [qt-mt]	_ZNK9QTimeEdit15minimumSizeHintEv [qt-mt]
_ZNK9QTimeEdit4timeEv [qt-mt]	_ZNK9QTimeEdit7displayEv [qt-mt]
_ZNK9QTimeEdit8maxValueEv [qt-mt]	_ZNK9QTimeEdit8minValueEv [qt-mt]
_ZNK9QTimeEdit8sizeHintEv [qt-mt]	_ZNK9QTimeEdit9classNameEv [qt-mt]
_ZNK9QTimeEdit9separatorEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Date and Time specified in Table 17-32, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-32 libqt-mt - Qt3 Date and Time Data Interfaces

_ZN13QDateTimeEdit7metaObjE [qt-mt]	_ZN17QDateTimeEditBase7metaObjE [qt-mt]
_ZN6QTimer7metaObjE [qt-mt]	_ZN9QDateEdit7metaObjE [qt-mt]
_ZN9QTimeEdit7metaObjE [qt-mt]	_ZTI13QDateTimeEdit [CXXABI]
_ZTI17QDateTimeEditBase [CXXABI]	_ZTI6QTimer [CXXABI]
_ZTI9QDateEdit [CXXABI]	_ZTI9QTimeEdit [CXXABI]
_ZTV13QDateTimeEdit [CXXABI]	_ZTV17QDateTimeEditBase [CXXABI]
_ZTV6QTimer [CXXABI]	_ZTV9QDateEdit [CXXABI]
_ZTV9QTimeEdit [CXXABI]	

17.2.7 Qt3 Canvas

17.2.7.1 Class data for QCanvasItem

The virtual table for the QCanvasItem class is described by Table 17-33

Table 17-33 Primary vtable for QCanvasItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasItem
vfunc[0]:	QCanvasItem::~QCanvasItem()
vfunc[1]:	QCanvasItem::~QCanvasItem()
vfunc[2]:	QCanvasItem::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)

vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasItem::rtti() const
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasItem::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	__cxa_pure_virtual

The Run Time Type Information for the QCanvasItem class is described by Table 17-34

Table 17-34 typeinfo for QCanvasItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasItem
basetype:	typeinfo for Qt

17.2.7.2 Class data for QCanvasSprite

The virtual table for the QCanvasSprite class is described by Table 17-35

Table 17-35 Primary vtable for QCanvasSprite

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasSprite
vfunc[0]:	QCanvasSprite::~QCanvasSprite()
vfunc[1]:	QCanvasSprite::~QCanvasSprite()
vfunc[2]:	QCanvasItem::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasSprite::advance(int)
vfunc[6]:	QCanvasSprite::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)

vfunc[8]:	QCanvasSprite::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasSprite::rtti() const
vfunc[14]:	QCanvasSprite::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasItem::chunks() const
vfunc[17]:	QCanvasSprite::addToChunks()
vfunc[18]:	QCanvasSprite::removeFromChunks()
vfunc[19]:	QCanvasSprite::changeChunks()
vfunc[20]:	QCanvasSprite::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasSprite::move(double, double, int)
vfunc[22]:	QCanvasSprite::setFrameAnimation(QCanvasSprite::FrameAnimationType, int, int)
vfunc[23]:	QCanvasSprite::imageAdvanced() const

The Run Time Type Information for the QCanvasSprite class is described by Table 17-36

Table 17-36 typeinfo for QCanvasSprite

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasSprite
basetype:	typeinfo for QCanvasItem

17.2.7.3 Class data for QCanvasPolygonalItem

The virtual table for the QCanvasPolygonalItem class is described by Table 17-37

Table 17-37 Primary vtable for QCanvasPolygonalItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasPolygonalItem
vfunc[0]:	QCanvasPolygonalItem::~QCanvasP

	olygonalItem()
vfunc[1]:	QCanvasPolygonalItem::~QCanvasPolygonalItem()
vfunc[2]:	QCanvasItem::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasPolygonalItem::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasPolygonalItem::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasPolygonalItem::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasPolygonalItem::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasPolygonalItem::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	__cxa_pure_virtual
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	__cxa_pure_virtual

The Run Time Type Information for the QCanvasPolygonalItem class is described by Table 17-38

Table 17-38 typeinfo for QCanvasPolygonalItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasPolygonalItem
basetype:	typeinfo for QCanvasItem

17.2.7.4 Class data for QCanvasRectangle

The virtual table for the QCanvasRectangle class is described by Table 17-39

Table 17-39 Primary vtable for QCanvasRectangle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasRectangle
vfunc[0]:	QCanvasRectangle::~QCanvasRectangle()
vfunc[1]:	QCanvasRectangle::~QCanvasRectangle()
vfunc[2]:	QCanvasItem::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasRectangle::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasRectangle::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasRectangle::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasRectangle::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*,

	QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasPolygonalItem::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	QCanvasRectangle::areaPoints() const
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	QCanvasRectangle::drawShape(QPainter&)

The Run Time Type Information for the QCanvasRectangle class is described by Table 17-40

Table 17-40 typeinfo for QCanvasRectangle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasRectangle
basetype:	typeinfo for QCanvasPolygonalItem

17.2.7.5 Class data for QCanvasView

The virtual table for the QCanvasView class is described by Table 17-41

Table 17-41 Primary vtable for QCanvasView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasView
vfunc[0]:	NULL or QCanvasView::metaObject() const
vfunc[1]:	QCanvasView::className() const
vfunc[2]:	QCanvasView::qt_cast(char const*)
vfunc[3]:	QCanvasView::qt_invoke(int, QUObject*)
vfunc[4]:	QCanvasView::qt_emit(int, QUObject*)
vfunc[5]:	QCanvasView::qt_property(int, int, QVariant*)
vfunc[6]:	QCanvasView::~QCanvasView()
vfunc[7]:	QCanvasView::~QCanvasView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QScrollView::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)

vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)

vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QCanvasView::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)

vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QScrollView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)

vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QCanvasView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QCanvasView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)

vfunc[129]:	QScrollView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QScrollView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QScrollView::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QScrollView::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QScrollView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QScrollView::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QScrollView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QScrollView::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QScrollView::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QScrollView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)

vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)

The Run Time Type Information for the QCanvasView class is described by Table 17-42

Table 17-42 typeinfo for QCanvasView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasView
basetype:	typeinfo for QScrollView

17.2.7.6 Class data for QCanvasEllipse

The virtual table for the QCanvasEllipse class is described by Table 17-43

Table 17-43 Primary vtable for QCanvasEllipse

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasEllipse
vfunc[0]:	QCanvasEllipse::~QCanvasEllipse()
vfunc[1]:	QCanvasEllipse::~QCanvasEllipse()
vfunc[2]:	QCanvasItem::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasEllipse::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasEllipse::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasPolygonalItem::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()

vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasEllipse::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasPolygonalItem::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	QCanvasEllipse::areaPoints() const
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	QCanvasEllipse::drawShape(QPainter&)

The Run Time Type Information for the QCanvasEllipse class is described by Table 17-44

Table 17-44 typeinfo for QCanvasEllipse

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasEllipse
basetype:	typeinfo for QCanvasPolygonalItem

17.2.7.7 Class data for QCanvasPixmap

The virtual table for the QCanvasPixmap class is described by Table 17-45

Table 17-45 Primary vtable for QCanvasPixmap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasPixmap
vfunc[0]:	QCanvasPixmap::~QCanvasPixmap()
vfunc[1]:	QCanvasPixmap::~QCanvasPixmap()
vfunc[2]:	QPaintDevice::setResolution(int)
vfunc[3]:	QPaintDevice::resolution() const
vfunc[4]:	QPaintDevice::handle() const
vfunc[5]:	QPaintDevice::x11RenderHandle() const
vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPaintDevice::cmd(int, QPainter*, QPDevCmdParam*)

vfunc[8]:	QPixmap::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const
vfunc[11]:	QPixmap::detach()

The Run Time Type Information for the QCanvasPixmap class is described by Table 17-46

Table 17-46 typeinfo for QCanvasPixmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasPixmap
basetype:	typeinfo for QPixmap

17.2.7.8 Class data for QCanvasLine

The virtual table for the QCanvasLine class is described by Table 17-47

Table 17-47 Primary vtable for QCanvasLine

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasLine
vfunc[0]:	QCanvasLine::~QCanvasLine()
vfunc[1]:	QCanvasLine::~QCanvasLine()
vfunc[2]:	QCanvasLine::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasPolygonalItem::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasLine::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasPolygonalItem::chunks()

	const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasPolygonalItem::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasLine::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	QCanvasLine::areaPoints() const
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	QCanvasLine::drawShape(QPainter &)

The Run Time Type Information for the QCanvasLine class is described by Table 17-48

Table 17-48 typeinfo for QCanvasLine

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasLine
basetype:	typeinfo for QCanvasPolygonalItem

17.2.7.9 Class data for QCanvasSpline

The virtual table for the QCanvasSpline class is described by Table 17-49

Table 17-49 Primary vtable for QCanvasSpline

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvasSpline
vfunc[0]:	QCanvasSpline::~QCanvasSpline()
vfunc[1]:	QCanvasSpline::~QCanvasSpline()
vfunc[2]:	QCanvasPolygon::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasPolygonalItem::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)

vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasSpline::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasPolygonalItem::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasPolygonalItem::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasPolygonalItem::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	QCanvasPolygon::areaPoints() const
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	QCanvasPolygon::drawShape(QPainter&)

The Run Time Type Information for the QCanvasSpline class is described by Table 17-50

Table 17-50 typeinfo for QCanvasSpline

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasSpline
basetype:	typeinfo for QCanvasPolygon

17.2.7.10 Class data for QCanvasText

The virtual table for the QCanvasText class is described by Table 17-51

Table 17-51 Primary vtable for QCanvasText

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QCanvasText
vfunc[0]:	QCanvasText::~QCanvasText()
vfunc[1]:	QCanvasText::~QCanvasText()
vfunc[2]:	QCanvasText::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasText::collidesWith(QCanvas Item const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasText::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasText::rtti() const
vfunc[14]:	QCanvasText::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanc ed() const
vfunc[16]:	QCanvasItem::chunks() const
vfunc[17]:	QCanvasText::addToChunks()
vfunc[18]:	QCanvasText::removeFromChunks()
vfunc[19]:	QCanvasText::changeChunks()
vfunc[20]:	QCanvasText::collidesWith(QCanvas Sprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const

The Run Time Type Information for the QCanvasText class is described by Table 17-52

Table 17-52 typeinfo for QCanvasText

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasText
basetype:	typeinfo for QCanvasItem

17.2.7.11 Class data for QCanvasPolygon

The virtual table for the QCanvasPolygon class is described by Table 17-53

Table 17-53 Primary vtable for QCanvasPolygon

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QCanvasPolygon
vfunc[0]:	QCanvasPolygon::~QCanvasPolygon()
vfunc[1]:	QCanvasPolygon::~QCanvasPolygon()
vfunc[2]:	QCanvasPolygon::moveBy(double, double)
vfunc[3]:	QCanvasItem::setAnimated(bool)
vfunc[4]:	QCanvasItem::setVelocity(double, double)
vfunc[5]:	QCanvasItem::advance(int)
vfunc[6]:	QCanvasPolygonalItem::collidesWith(QCanvasItem const*) const
vfunc[7]:	QCanvasItem::setCanvas(QCanvas*)
vfunc[8]:	QCanvasPolygonalItem::draw(QPainter&)
vfunc[9]:	QCanvasItem::setVisible(bool)
vfunc[10]:	QCanvasItem::setSelected(bool)
vfunc[11]:	QCanvasItem::setEnabled(bool)
vfunc[12]:	QCanvasItem::setActive(bool)
vfunc[13]:	QCanvasPolygon::rtti() const
vfunc[14]:	QCanvasPolygonalItem::boundingRect() const
vfunc[15]:	QCanvasItem::boundingRectAdvanced() const
vfunc[16]:	QCanvasPolygonalItem::chunks() const
vfunc[17]:	QCanvasItem::addToChunks()
vfunc[18]:	QCanvasItem::removeFromChunks()
vfunc[19]:	QCanvasItem::changeChunks()
vfunc[20]:	QCanvasPolygonalItem::collidesWith(QCanvasSprite const*, QCanvasPolygonalItem const*, QCanvasRectangle const*, QCanvasEllipse const*, QCanvasText const*) const
vfunc[21]:	QCanvasPolygonalItem::setPen(QPen)
vfunc[22]:	QCanvasPolygonalItem::setBrush(QBrush)
vfunc[23]:	QCanvasPolygon::areaPoints() const
vfunc[24]:	QCanvasPolygonalItem::areaPointsAdvanced() const
vfunc[25]:	QCanvasPolygon::drawShape(QPain

	ter&)

The Run Time Type Information for the QCanvasPolygon class is described by Table 17-54

Table 17-54 typeinfo for QCanvasPolygon

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvasPolygon
basetype:	typeinfo for QCanvasPolygonalItem

17.2.7.12 Class data for QCanvas

The virtual table for the QCanvas class is described by Table 17-55

Table 17-55 Primary vtable for QCanvas

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCanvas
vfunc[0]:	NULL or QCanvas::metaObject() const
vfunc[1]:	QCanvas::className() const
vfunc[2]:	QCanvas::qt_cast(char const*)
vfunc[3]:	QCanvas::qt_invoke(int, QUObject*)
vfunc[4]:	QCanvas::qt_emit(int, QUObject*)
vfunc[5]:	QCanvas::qt_property(int, int, QVariant*)
vfunc[6]:	QCanvas::~QCanvas()
vfunc[7]:	QCanvas::~QCanvas()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char

	const*, QObject const*, char const*)
vfunc[21]:	QCanvas::setTiles(QPixmap, int, int, int, int)
vfunc[22]:	QCanvas::setBackgroundPixmap(QPixmap const&)
vfunc[23]:	QCanvas::setBackgroundColor(QColor const&)
vfunc[24]:	QCanvas::setTile(int, int, int)
vfunc[25]:	QCanvas::resize(int, int)
vfunc[26]:	QCanvas::retune(int, int)
vfunc[27]:	QCanvas::setChangedChunk(int, int)
vfunc[28]:	QCanvas::setChangedChunkContaining(int, int)
vfunc[29]:	QCanvas::setAllChanged()
vfunc[30]:	QCanvas::setChanged(QRect const&)
vfunc[31]:	QCanvas::setUnchanged(QRect const&)
vfunc[32]:	QCanvas::addView(QCanvasView*)
vfunc[33]:	QCanvas::removeView(QCanvasView*)
vfunc[34]:	QCanvas::addItem(QCanvasItem*)
vfunc[35]:	QCanvas::addAnimation(QCanvasItem*)
vfunc[36]:	QCanvas::removeItem(QCanvasItem*)
vfunc[37]:	QCanvas::removeAnimation(QCanvasItem*)
vfunc[38]:	QCanvas::setAdvancePeriod(int)
vfunc[39]:	QCanvas::setUpdatePeriod(int)
vfunc[40]:	QCanvas::setDoubleBuffering(bool)
vfunc[41]:	QCanvas::advance()
vfunc[42]:	QCanvas::update()
vfunc[43]:	QCanvas::drawBackground(QPainter&, QRect const&)
vfunc[44]:	QCanvas::drawForeground(QPainter&, QRect const&)

The Run Time Type Information for the QCanvas class is described by Table 17-56

Table 17-56 typeinfo for QCanvas

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCanvas

basetype:	typeinfo for QObject

17.2.7.13 Interfaces for Qt3 Canvas

An LSB conforming implementation shall provide the generic functions for Qt3 Canvas specified in Table 17-57, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-57 libqt-mt - Qt3 Canvas Function Interfaces

_ZN11QCanvasItem10setEnabledEb [qt-mt]	_ZN11QCanvasItem10setVisibleEb [qt-mt]
_ZN11QCanvasItem11addToChunksEv [qt-mt]	_ZN11QCanvasItem11setAnimatedEb [qt-mt]
_ZN11QCanvasItem11setSelectedEb [qt-mt]	_ZN11QCanvasItem11setVelocityEdd [qt-mt]
_ZN11QCanvasItem12changeChunksEv [qt-mt]	_ZN11QCanvasItem16removeFromChunksEv [qt-mt]
_ZN11QCanvasItem4hideEv [qt-mt]	_ZN11QCanvasItem4moveEdd [qt-mt]
_ZN11QCanvasItem4showEv [qt-mt]	_ZN11QCanvasItem5extraEv [qt-mt]
_ZN11QCanvasItem6moveByEdd [qt-mt]	_ZN11QCanvasItem7advanceEi [qt-mt]
_ZN11QCanvasItem9setActiveEb [qt-mt]	_ZN11QCanvasItem9setCanvasEP7QCanvas [qt-mt]
_ZN11QCanvasItemC1EP7QCanvas [qt-mt]	_ZN11QCanvasItemC2EP7QCanvas [qt-mt]
_ZN11QCanvasItemD0Ev [qt-mt]	_ZN11QCanvasItemD1Ev [qt-mt]
_ZN11QCanvasItemD2Ev [qt-mt]	_ZN11QCanvasLine6moveByEdd [qt-mt]
_ZN11QCanvasLine6setPenE4QPen [qt-mt]	_ZN11QCanvasLine9drawShapeER8QPainter [qt-mt]
_ZN11QCanvasLine9setPointsEiiii [qt-mt]	_ZN11QCanvasLineC1EP7QCanvas [qt-mt]
_ZN11QCanvasLineC2EP7QCanvas [qt-mt]	_ZN11QCanvasLineD0Ev [qt-mt]
_ZN11QCanvasLineD1Ev [qt-mt]	_ZN11QCanvasLineD2Ev [qt-mt]
_ZN11QCanvasText11addToChunksEv [qt-mt]	_ZN11QCanvasText12changeChunksEv [qt-mt]
_ZN11QCanvasText12setTextFlagsEi [qt-mt]	_ZN11QCanvasText16removeFromChunksEv [qt-mt]
_ZN11QCanvasText4drawER8QPainter [qt-mt]	_ZN11QCanvasText6moveByEdd [qt-mt]
_ZN11QCanvasText7setFontERK5QFont [qt-mt]	_ZN11QCanvasText7setRectEv [qt-mt]
_ZN11QCanvasText7setTextERK7QString [qt-mt]	_ZN11QCanvasText8setColorERK6QColor [qt-mt]
_ZN11QCanvasTextC1EP7QCanvas	_ZN11QCanvasTextC1ERK7QString

[qt-mt]	5QFontP7QCanvas [qt-mt]
_ZN11QCanvasTextC1ERK7QString P7QCanvas [qt-mt]	_ZN11QCanvasTextC2EP7QCanvas [qt-mt]
_ZN11QCanvasTextC2ERK7QString 5QFontP7QCanvas [qt-mt]	_ZN11QCanvasTextC2ERK7QString P7QCanvas [qt-mt]
_ZN11QCanvasTextD0Ev [qt-mt]	_ZN11QCanvasTextD1Ev [qt-mt]
_ZN11QCanvasTextD2Ev [qt-mt]	_ZN11QCanvasView11qt_propertyE iiP8QVariant [qt-mt]
_ZN11QCanvasView12drawContent sEP8QPainter [qt-mt]	_ZN11QCanvasView12drawContent sEP8QPainteriiii [qt-mt]
_ZN11QCanvasView14setWorldMat rixERK8QWMatrix [qt-mt]	_ZN11QCanvasView16staticMetaOb jectEv [qt-mt]
_ZN11QCanvasView18qt_static_pro pertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QCanvasView18updateConte ntsSizeEv [qt-mt]
ZN11QCanvasView2trEPKcS1 [qt-mt]	_ZN11QCanvasView6trUtf8EPKcS1_ [qt-mt]
_ZN11QCanvasView7cMovingEii [qt-mt]	_ZN11QCanvasView7qt_castEPKc [qt-mt]
_ZN11QCanvasView7qt_emitEiP8Q UObject [qt-mt]	_ZN11QCanvasView9qt_invokeEiP8 QUObject [qt-mt]
_ZN11QCanvasView9setCanvasEP7 QCanvas [qt-mt]	_ZN11QCanvasViewC1EP7QCanvas P7QWidgetPKcj [qt-mt]
_ZN11QCanvasViewC1EP7QWidget PKcj [qt-mt]	_ZN11QCanvasViewC2EP7QCanvas P7QWidgetPKcj [qt-mt]
_ZN11QCanvasViewC2EP7QWidget PKcj [qt-mt]	_ZN11QCanvasViewD0Ev [qt-mt]
_ZN11QCanvasViewD1Ev [qt-mt]	_ZN11QCanvasViewD2Ev [qt-mt]
_ZN13QCanvasPixmap4initERK6QI mage [qt-mt]	_ZN13QCanvasPixmap4initERK7QP ixmapii [qt-mt]
_ZN13QCanvasPixmapC1ERK6QIm age [qt-mt]	_ZN13QCanvasPixmapC1ERK7QPix mapRK6QPoint [qt-mt]
_ZN13QCanvasPixmapC1ERK7QStr ing [qt-mt]	_ZN13QCanvasPixmapC2ERK6QIm age [qt-mt]
_ZN13QCanvasPixmapC2ERK7QPix mapRK6QPoint [qt-mt]	_ZN13QCanvasPixmapC2ERK7QStr ing [qt-mt]
_ZN13QCanvasPixmapD0Ev [qt-mt]	_ZN13QCanvasPixmapD1Ev [qt-mt]
_ZN13QCanvasPixmapD2Ev [qt-mt]	_ZN13QCanvasSpline10recalcPolyE v [qt-mt]
_ZN13QCanvasSpline16setControlP ointsE11QPointArrayb [qt-mt]	_ZN13QCanvasSplineC1EP7QCanva s [qt-mt]
_ZN13QCanvasSplineC2EP7QCanva s [qt-mt]	_ZN13QCanvasSplineD0Ev [qt-mt]
_ZN13QCanvasSplineD1Ev [qt-mt]	_ZN13QCanvasSplineD2Ev [qt-mt]
_ZN13QCanvasSprite11addToChun ksEv [qt-mt]	_ZN13QCanvasSprite11setSequence EP18QCanvasPixmapArray [qt-mt]

_ZN13QCanvasSprite12changeChunksEv [qt-mt]	_ZN13QCanvasSprite16removeFromChunksEv [qt-mt]
_ZN13QCanvasSprite17setFrameAnimationENS_18FrameAnimationTypeEii [qt-mt]	_ZN13QCanvasSprite4drawER8QPainter [qt-mt]
_ZN13QCanvasSprite4moveEdd [qt-mt]	_ZN13QCanvasSprite4moveEddi [qt-mt]
_ZN13QCanvasSprite7advanceEi [qt-mt]	_ZN13QCanvasSprite8setFrameEi [qt-mt]
_ZN13QCanvasSpriteC1EP18QCanvasPixmapArrayP7QCanvas [qt-mt]	_ZN13QCanvasSpriteC2EP18QCanvasPixmapArrayP7QCanvas [qt-mt]
_ZN13QCanvasSpriteD0Ev [qt-mt]	_ZN13QCanvasSpriteD1Ev [qt-mt]
_ZN13QCanvasSpriteD2Ev [qt-mt]	_ZN14QCanvasEllipse7setSizeEii [qt-mt]
_ZN14QCanvasEllipse9drawShapeER8QPainter [qt-mt]	_ZN14QCanvasEllipse9setAnglesEii [qt-mt]
_ZN14QCanvasEllipseC1EP7QCanvas [qt-mt]	_ZN14QCanvasEllipseC1EiiP7QCanvas [qt-mt]
_ZN14QCanvasEllipseC1EiiiiP7QCanvas [qt-mt]	_ZN14QCanvasEllipseC2EP7QCanvas [qt-mt]
_ZN14QCanvasEllipseC2EiiP7QCanvas [qt-mt]	_ZN14QCanvasEllipseC2EiiiiP7QCanvas [qt-mt]
_ZN14QCanvasEllipseD0Ev [qt-mt]	_ZN14QCanvasEllipseD1Ev [qt-mt]
_ZN14QCanvasEllipseD2Ev [qt-mt]	_ZN14QCanvasPolygon6moveByEdd [qt-mt]
_ZN14QCanvasPolygon9drawShapeER8QPainter [qt-mt]	_ZN14QCanvasPolygon9setPointsE11QPointArray [qt-mt]
_ZN14QCanvasPolygonC1EP7QCanvas [qt-mt]	_ZN14QCanvasPolygonC2EP7QCanvas [qt-mt]
_ZN14QCanvasPolygonD0Ev [qt-mt]	_ZN14QCanvasPolygonD1Ev [qt-mt]
_ZN14QCanvasPolygonD2Ev [qt-mt]	_ZN15QCanvasItemList10drawUniqueER8QPainter [qt-mt]
_ZN15QCanvasItemList4sortEv [qt-mt]	_ZN16QCanvasRectangle7setSizeEii [qt-mt]
_ZN16QCanvasRectangle9drawShapeER8QPainter [qt-mt]	_ZN16QCanvasRectangleC1EP7QCanvas [qt-mt]
_ZN16QCanvasRectangleC1ERK5QRectP7QCanvas [qt-mt]	_ZN16QCanvasRectangleC1EiiiiP7QCanvas [qt-mt]
_ZN16QCanvasRectangleC2EP7QCanvas [qt-mt]	_ZN16QCanvasRectangleC2ERK5QRectP7QCanvas [qt-mt]
_ZN16QCanvasRectangleC2EiiiiP7QCanvas [qt-mt]	_ZN16QCanvasRectangleD0Ev [qt-mt]
_ZN16QCanvasRectangleD1Ev [qt-mt]	_ZN16QCanvasRectangleD2Ev [qt-mt]
_ZN18QCanvasPixmapArray11read	_ZN18QCanvasPixmapArray11read

PixmapsERK7QStringi [qt-mt]	PixmapsERK7QStringib [qt-mt]
_ZN18QCanvasPixmapArray18readCollisionMasksERK7QString [qt-mt]	_ZN18QCanvasPixmapArray5resetEv [qt-mt]
_ZN18QCanvasPixmapArray8setImageEiP13QCanvasPixmap [qt-mt]	_ZN18QCanvasPixmapArrayC1E10QValueListI7QPixmapE11QPointArray [qt-mt]
_ZN18QCanvasPixmapArrayC1E8QPtrListI7QPixmapES0_I6QPointE [qt-mt]	_ZN18QCanvasPixmapArrayC1ERK7QStringi [qt-mt]
_ZN18QCanvasPixmapArrayC1Ev [qt-mt]	_ZN18QCanvasPixmapArrayC2E10QValueListI7QPixmapE11QPointArray [qt-mt]
_ZN18QCanvasPixmapArrayC2E8QPtrListI7QPixmapES0_I6QPointE [qt-mt]	_ZN18QCanvasPixmapArrayC2ERK7QStringi [qt-mt]
_ZN18QCanvasPixmapArrayC2Ev [qt-mt]	_ZN18QCanvasPixmapArrayD1Ev [qt-mt]
_ZN18QCanvasPixmapArrayD2Ev [qt-mt]	_ZN18QCanvasPixmapArrayntEv [qt-mt]
_ZN20QCanvasPolygonalItem10invalidateEv [qt-mt]	_ZN20QCanvasPolygonalItem10setWindingEb [qt-mt]
_ZN20QCanvasPolygonalItem4drawER8QPainter [qt-mt]	_ZN20QCanvasPolygonalItem6setPenE4QPen [qt-mt]
_ZN20QCanvasPolygonalItem8setBrushE6QBrush [qt-mt]	_ZN20QCanvasPolygonalItemC1EP7QCanvas [qt-mt]
_ZN20QCanvasPolygonalItemC2EP7QCanvas [qt-mt]	_ZN20QCanvasPolygonalItemD0Ev [qt-mt]
_ZN20QCanvasPolygonalItemD1Ev [qt-mt]	_ZN20QCanvasPolygonalItemD2Ev [qt-mt]
_ZN7QCanvas10removeItemEP11QCanvasItem [qt-mt]	_ZN7QCanvas10removeViewEP11QCanvasView [qt-mt]
_ZN7QCanvas10setChangedERK5QRect [qt-mt]	_ZN7QCanvas11drawChangesERK5QRect [qt-mt]
_ZN7QCanvas11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QCanvas12addAnimationEP11QCanvasItem [qt-mt]
_ZN7QCanvas12changeBoundsERK5QRect [qt-mt]	_ZN7QCanvas12drawViewAreaEP11QCanvasViewP8QPainterRK5QRectb [qt-mt]
_ZN7QCanvas12setUnchangedERK5QRect [qt-mt]	_ZN7QCanvas13setAllChangedEv [qt-mt]
_ZN7QCanvas14addItemToChunkEP11QCanvasItemii [qt-mt]	_ZN7QCanvas14drawBackgroundER8QPainterRK5QRect [qt-mt]
_ZN7QCanvas14drawCanvasAreaERK5QRectP8QPainterb [qt-mt]	_ZN7QCanvas14drawForegroundER8QPainterRK5QRect [qt-mt]
_ZN7QCanvas15removeAnimationEP11QCanvasItem [qt-mt]	_ZN7QCanvas15setChangedChunkEii [qt-mt]
_ZN7QCanvas15setUpdatePeriodEi	_ZN7QCanvas16setAdvancePeriodE

[qt-mt]	i [qt-mt]
_ZN7QCanvas16staticMetaObjectEv [qt-mt]	_ZN7QCanvas18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN7QCanvas18setBackgroundColorERK6QColor [qt-mt]	_ZN7QCanvas18setDoubleBufferingEb [qt-mt]
_ZN7QCanvas19removeItemFromChunkEP11QCanvasItemii [qt-mt]	_ZN7QCanvas19setBackgroundPixmapERK7QPixmap [qt-mt]
_ZN7QCanvas24addItemToChunkContainingEP11QCanvasItemii [qt-mt]	_ZN7QCanvas25setChangedChunkContainingEii [qt-mt]
_ZN7QCanvas29removeItemFromChunkContainingEP11QCanvasItemii [qt-mt]	_ZN7QCanvas2trEPKcS1_ [qt-mt]
_ZN7QCanvas4initEiiii [qt-mt]	_ZN7QCanvas6resizeEii [qt-mt]
_ZN7QCanvas6retuneEii [qt-mt]	_ZN7QCanvas6trUtf8EPKcS1_ [qt-mt]
_ZN7QCanvas6updateEv [qt-mt]	_ZN7QCanvas7addItemEP11QCanvasItem [qt-mt]
_ZN7QCanvas7addViewEP11QCanvasView [qt-mt]	_ZN7QCanvas7advanceEv [qt-mt]
_ZN7QCanvas7qt_castEPKc [qt-mt]	_ZN7QCanvas7qt_emitEiP8QUObject [qt-mt]
_ZN7QCanvas7resizedEv [qt-mt]	_ZN7QCanvas7setTileEiii [qt-mt]
_ZN7QCanvas8allItemsEv [qt-mt]	_ZN7QCanvas8drawAreaERK5QRectP8QPainterb [qt-mt]
_ZN7QCanvas8setTilesE7QPixmapiiii [qt-mt]	_ZN7QCanvas9qt_invokeEiP8QUObject [qt-mt]
_ZN7QCanvasC1E7QPixmapiiii [qt-mt]	_ZN7QCanvasC1EP7QObjectPKc [qt-mt]
_ZN7QCanvasC1Eii [qt-mt]	_ZN7QCanvasC2E7QPixmapiiii [qt-mt]
_ZN7QCanvasC2EP7QObjectPKc [qt-mt]	_ZN7QCanvasC2Eii [qt-mt]
_ZN7QCanvasD0Ev [qt-mt]	_ZN7QCanvasD1Ev [qt-mt]
_ZN7QCanvasD2Ev [qt-mt]	_ZNK11QCanvasItem10collisionsEb [qt-mt]
_ZNK11QCanvasItem20boundingRectAdvancedEv [qt-mt]	_ZNK11QCanvasItem4rttiEv [qt-mt]
_ZNK11QCanvasItem6chunksEv [qt-mt]	_ZNK11QCanvasItem8animatedEv [qt-mt]
_ZNK11QCanvasItem9xVelocityEv [qt-mt]	_ZNK11QCanvasItem9yVelocityEv [qt-mt]
_ZNK11QCanvasLine10areaPointsEv [qt-mt]	_ZNK11QCanvasLine4rttiEv [qt-mt]
_ZNK11QCanvasText12boundingRectEv [qt-mt]	_ZNK11QCanvasText12collidesWithEPK11QCanvasItem [qt-mt]

ZNK11QCanvasText12collidesWithEPK13QCanvasSpritePK20QCanvasPolygonalItemPK16QCanvasRectangLePK14QCanvasEllipsePKS [qt-mt]	_ZNK11QCanvasText4fontEv [qt-mt]
_ZNK11QCanvasText4rttiEv [qt-mt]	_ZNK11QCanvasText4textEv [qt-mt]
_ZNK11QCanvasText5colorEv [qt-mt]	_ZNK11QCanvasView11worldMatrixEv [qt-mt]
_ZNK11QCanvasView18inverseWorldMatrixEv [qt-mt]	_ZNK11QCanvasView8sizeHintEv [qt-mt]
_ZNK11QCanvasView9classNameEv [qt-mt]	_ZNK13QCanvasSpline13controlPointsEv [qt-mt]
_ZNK13QCanvasSpline4rttiEv [qt-mt]	_ZNK13QCanvasSpline6closedEv [qt-mt]
_ZNK13QCanvasSprite10bottomEdgeEi [qt-mt]	_ZNK13QCanvasSprite10bottomEdgeEv [qt-mt]
_ZNK13QCanvasSprite12boundingRectEv [qt-mt]	_ZNK13QCanvasSprite12collidesWithEPK11QCanvasItem [qt-mt]
_ZNK13QCanvasSprite12collidesWithEPKS_PK20QCanvasPolygonalItemPK16QCanvasRectanglePK14QCanvasEllipsePK11QCanvasText [qt-mt]	_ZNK13QCanvasSprite13imageAdvancedEv [qt-mt]
_ZNK13QCanvasSprite4rttiEv [qt-mt]	_ZNK13QCanvasSprite5widthEv [qt-mt]
_ZNK13QCanvasSprite6heightEv [qt-mt]	_ZNK13QCanvasSprite7topEdgeEi [qt-mt]
_ZNK13QCanvasSprite7topEdgeEv [qt-mt]	_ZNK13QCanvasSprite8leftEdgeEi [qt-mt]
_ZNK13QCanvasSprite8leftEdgeEv [qt-mt]	_ZNK13QCanvasSprite9rightEdgeEi [qt-mt]
_ZNK13QCanvasSprite9rightEdgeEv [qt-mt]	_ZNK14QCanvasEllipse10areaPointsEv [qt-mt]
_ZNK14QCanvasEllipse12collidesWithEPK11QCanvasItem [qt-mt]	_ZNK14QCanvasEllipse12collidesWithEPK13QCanvasSpritePK20QCanvasPolygonalItemPK16QCanvasRectanglePKS_PK11QCanvasText [qt-mt]
_ZNK14QCanvasEllipse4rttiEv [qt-mt]	_ZNK14QCanvasEllipse5widthEv [qt-mt]
_ZNK14QCanvasEllipse6heightEv [qt-mt]	_ZNK14QCanvasPolygon10areaPointsEv [qt-mt]
_ZNK14QCanvasPolygon4rttiEv [qt-mt]	_ZNK14QCanvasPolygon6pointsEv [qt-mt]
ZNK15QCanvasItemListplERKS [qt-mt]	_ZNK16QCanvasRectangle10areaPointsEv [qt-mt]
_ZNK16QCanvasRectangle12collidesWithEPK11QCanvasItem [qt-mt]	_ZNK16QCanvasRectangle12collidesWithEPK13QCanvasSpritePK20QCanvasPolygonalItemPKS_PK14QCanvasEllipsePK11QCanvasText [qt-mt]

_ZNK16QCanvasRectangle4rttiEv [qt-mt]	_ZNK16QCanvasRectangle5widthEv [qt-mt]
_ZNK16QCanvasRectangle6chunksEv [qt-mt]	_ZNK16QCanvasRectangle6heightEv [qt-mt]
_ZNK18QCanvasPixmapArray7isValidEv [qt-mt]	_ZNK20QCanvasPolygonalItem11scanPolygonERK11QPointArrayiR19QPolygonalProcessor [qt-mt]
_ZNK20QCanvasPolygonalItem12boundingRectEv [qt-mt]	_ZNK20QCanvasPolygonalItem12collidesWithEPK11QCanvasItem [qt-mt]
_ZNK20QCanvasPolygonalItem12collidesWithEPK13QCanvasSpritePKS_PK16QCanvasRectanglePK14QCanvasEllipsePK11QCanvasText [qt-mt]	_ZNK20QCanvasPolygonalItem18areaPointsAdvancedEv [qt-mt]
_ZNK20QCanvasPolygonalItem4rttiEv [qt-mt]	_ZNK20QCanvasPolygonalItem6chunksEv [qt-mt]
_ZNK20QCanvasPolygonalItem7windingEv [qt-mt]	_ZNK7QCanvas10collisionsERK11QPointArrayPK11QCanvasItemb [qt-mt]
_ZNK7QCanvas10collisionsERK5QRect [qt-mt]	_ZNK7QCanvas10collisionsERK6QPoint [qt-mt]
_ZNK7QCanvas15backgroundColorEv [qt-mt]	_ZNK7QCanvas15chunkContainingEii [qt-mt]
_ZNK7QCanvas16backgroundPixmapEv [qt-mt]	_ZNK7QCanvas5chunkEii [qt-mt]
_ZNK7QCanvas9classNameEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Canvas specified in Table 17-58, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-58 libqt-mt - Qt3 Canvas Data Interfaces

_ZN11QCanvasItem4RTTIE [qt-mt]	_ZN11QCanvasLine4RTTIE [qt-mt]
_ZN11QCanvasText4RTTIE [qt-mt]	_ZN11QCanvasView7metaObjE [qt-mt]
_ZN13QCanvasSpline4RTTIE [qt-mt]	_ZN13QCanvasSprite4RTTIE [qt-mt]
_ZN14QCanvasEllipse4RTTIE [qt-mt]	_ZN14QCanvasPolygon4RTTIE [qt-mt]
_ZN16QCanvasRectangle4RTTIE [qt-mt]	_ZN20QCanvasPolygonalItem4RTTIE [qt-mt]
_ZN7QCanvas7metaObjE [qt-mt]	_ZTI11QCanvasItem [CXXABI]
_ZTI11QCanvasLine [CXXABI]	_ZTI11QCanvasText [CXXABI]
_ZTI11QCanvasView [CXXABI]	_ZTI13QCanvasPixmap [CXXABI]
_ZTI13QCanvasSpline [CXXABI]	_ZTI13QCanvasSprite [CXXABI]
_ZTI14QCanvasEllipse [CXXABI]	_ZTI14QCanvasPolygon [CXXABI]

_ZTI16QCanvasRectangle [CXXABI]	_ZTI20QCanvasPolygonalItem [CXXABI]
_ZTI7QCanvas [CXXABI]	_ZTV11QCanvasItem [CXXABI]
_ZTV11QCanvasLine [CXXABI]	_ZTV11QCanvasText [CXXABI]
_ZTV11QCanvasView [CXXABI]	_ZTV13QCanvasPixmap [CXXABI]
_ZTV13QCanvasSpline [CXXABI]	_ZTV13QCanvasSprite [CXXABI]
_ZTV14QCanvasEllipse [CXXABI]	_ZTV14QCanvasPolygon [CXXABI]
_ZTV16QCanvasRectangle [CXXABI]	_ZTV20QCanvasPolygonalItem [CXXABI]
_ZTV7QCanvas [CXXABI]	

17.2.8 Qt3 Drag and Drop

17.2.8.1 Class data for QImageDrag

The virtual table for the QImageDrag class is described by Table 17-59

Table 17-59 Primary vtable for QImageDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageDrag
vfunc[0]:	NULL or QImageDrag::metaObject() const
vfunc[1]:	QImageDrag::className() const
vfunc[2]:	QImageDrag::qt_cast(char const*)
vfunc[3]:	QImageDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QImageDrag::qt_emit(int, QUObject*)
vfunc[5]:	QImageDrag::qt_property(int, int, QVariant*)
vfunc[6]:	QImageDrag::~QImageDrag()
vfunc[7]:	QImageDrag::~QImageDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)
vfunc[24]:	QImageDrag::setImage(QImage)
vfunc[25]:	QImageDrag::format(int) const
vfunc[26]:	QImageDrag::encodedData(char const*) const

The Run Time Type Information for the QImageDrag class is described by Table 17-60

Table 17-60 typeinfo for QImageDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QImageDrag
basetype:	typeinfo for QDragObject

17.2.8.2 Class data for QDragLeaveEvent

The virtual table for the QDragLeaveEvent class is described by Table 17-61

Table 17-61 Primary vtable for QDragLeaveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragLeaveEvent
vfunc[0]:	NULL or QDragLeaveEvent::~QDragLeaveEvent()
vfunc[1]:	NULL or QDragLeaveEvent::~QDragLeaveEvent()

The Run Time Type Information for the QDragLeaveEvent class is described by Table 17-62

Table 17-62 typeinfo for QDragLeaveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragLeaveEvent
basetype:	typeinfo for QEvent

17.2.8.3 Class data for QColorDrag

The virtual table for the QColorDrag class is described by Table 17-63

Table 17-63 Primary vtable for QColorDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QColorDrag
vfunc[0]:	NULL or QColorDrag::metaObject() const
vfunc[1]:	QColorDrag::className() const
vfunc[2]:	QColorDrag::qt_cast(char const*)
vfunc[3]:	QColorDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QColorDrag::qt_emit(int, QUObject*)
vfunc[5]:	QColorDrag::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QColorDrag::~QColorDrag()
vfunc[7]:	NULL or QColorDrag::~QColorDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::Dr agMode)
vfunc[24]:	QStoredDrag::setEncodedData(QMe

	mArray<char> const&)
vfunc[25]:	QStoredDrag::format(int) const
vfunc[26]:	QStoredDrag::encodedData(char const*) const

The Run Time Type Information for the QColorDrag class is described by Table 17-64

Table 17-64 typeinfo for QColorDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QColorDrag
basetype:	typeinfo for QStoredDrag

17.2.8.4 Class data for QDragResponseEvent

The virtual table for the QDragResponseEvent class is described by Table 17-65

Table 17-65 Primary vtable for QDragResponseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragResponseEvent
vfunc[0]:	NULL or QDragResponseEvent::~QDragResponseEvent()
vfunc[1]:	NULL or QDragResponseEvent::~QDragResponseEvent()

The Run Time Type Information for the QDragResponseEvent class is described by Table 17-66

Table 17-66 typeinfo for QDragResponseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragResponseEvent
basetype:	typeinfo for QEvent

17.2.8.5 Class data for QIconDrag

The virtual table for the QIconDrag class is described by Table 17-67

Table 17-67 Primary vtable for QIconDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconDrag
vfunc[0]:	NULL or QIconDrag::metaObject() const
vfunc[1]:	QIconDrag::className() const

vfunc[2]:	QIconDrag::qt_cast(char const*)
vfunc[3]:	QIconDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QIconDrag::qt_emit(int, QUObject*)
vfunc[5]:	QIconDrag::qt_property(int, int, QVariant*)
vfunc[6]:	QIconDrag::~QIconDrag()
vfunc[7]:	QIconDrag::~QIconDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)
vfunc[24]:	QIconDrag::format(int) const
vfunc[25]:	QIconDrag::encodedData(char const*) const

The Run Time Type Information for the QIconDrag class is described by Table 17-68

Table 17-68 typeinfo for QIconDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconDrag
basetype:	typeinfo for QDragObject

17.2.8.6 Class data for QUriDrag

The virtual table for the QUriDrag class is described by Table 17-69

Table 17-69 Primary vtable for QUriDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUriDrag
vfunc[0]:	NULL or QUriDrag::metaObject() const
vfunc[1]:	QUriDrag::className() const
vfunc[2]:	QUriDrag::qt_cast(char const*)
vfunc[3]:	QUriDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QUriDrag::qt_emit(int, QUObject*)
vfunc[5]:	QUriDrag::qt_property(int, int, QVariant*)
vfunc[6]:	QUriDrag::~QUriDrag()
vfunc[7]:	QUriDrag::~QUriDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)
vfunc[24]:	QStoredDrag::setEncodedData(QMemArray<char> const&)
vfunc[25]:	QStoredDrag::format(int) const

vfunc[26]:	QStoredDrag::encodedData(char const*) const
vfunc[27]:	QUriDrag::setUris(QStrList)

The Run Time Type Information for the QUriDrag class is described by Table 17-70

Table 17-70 typeinfo for QUriDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QUriDrag
basetype:	typeinfo for QStoredDrag

17.2.8.7 Class data for QDropSite

The virtual table for the QDropSite class is described by Table 17-71

Table 17-71 Primary vtable for QDropSite

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDropSite
vfunc[0]:	QDropSite::~QDropSite()
vfunc[1]:	QDropSite::~QDropSite()

The Run Time Type Information for the QDropSite class is described by Table 17-72

Table 17-72 typeinfo for QDropSite

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDropSite

17.2.8.8 Class data for QStoredDrag

The virtual table for the QStoredDrag class is described by Table 17-73

Table 17-73 Primary vtable for QStoredDrag

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStoredDrag
vfunc[0]:	NULL or QStoredDrag::metaObject() const
vfunc[1]:	QStoredDrag::className() const
vfunc[2]:	QStoredDrag::qt_cast(char const*)
vfunc[3]:	QStoredDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QStoredDrag::qt_emit(int, QUObject*)
vfunc[5]:	QStoredDrag::qt_property(int, int, QVariant*)

vfunc[6]:	QStoredDrag::~QStoredDrag()
vfunc[7]:	QStoredDrag::~QStoredDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)
vfunc[24]:	QStoredDrag::setEncodedData(QMemArray<char> const&)
vfunc[25]:	QStoredDrag::format(int) const
vfunc[26]:	QStoredDrag::encodedData(char const*) const

The Run Time Type Information for the QStoredDrag class is described by Table 17-74

Table 17-74 typeinfo for QStoredDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStoredDrag
basetype:	typeinfo for QDragObject

17.2.8.9 Class data for QTextDrag

The virtual table for the QTextDrag class is described by Table 17-75

Table 17-75 Primary vtable for QTextDrag

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QTextDrag
vfunc[0]:	NULL or QTextDrag::metaObject() const
vfunc[1]:	QTextDrag::className() const
vfunc[2]:	QTextDrag::qt_cast(char const*)
vfunc[3]:	QTextDrag::qt_invoke(int, QUObject*)
vfunc[4]:	QTextDrag::qt_emit(int, QUObject*)
vfunc[5]:	QTextDrag::qt_property(int, int, QVariant*)
vfunc[6]:	QTextDrag::~QTextDrag()
vfunc[7]:	QTextDrag::~QTextDrag()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)
vfunc[24]:	QTextDrag::setText(QString const&)
vfunc[25]:	QTextDrag::setSubtype(QCString const&)
vfunc[26]:	QTextDrag::format(int) const
vfunc[27]:	QTextDrag::encodedData(char const*) const

The Run Time Type Information for the QTextDrag class is described by Table 17-76

Table 17-76 typeinfo for QTextDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextDrag
basetype:	typeinfo for QDragObject

17.2.8.10 Class data for QDragEnterEvent

The virtual table for the QDragEnterEvent class is described by Table 17-77

Table 17-77 Primary vtable for QDragEnterEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragEnterEvent
vfunc[0]:	NULL or QDragEnterEvent::~QDragEnterEvent()
vfunc[1]:	NULL or QDragEnterEvent::~QDragEnterEvent()
vfunc[2]:	QDropEvent::format(int) const
vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDragEnterEvent class is described by Table 17-78

Table 17-78 typeinfo for QDragEnterEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragEnterEvent
basetype:	typeinfo for QDragMoveEvent

17.2.8.11 Class data for QDragMoveEvent

The virtual table for the QDragMoveEvent class is described by Table 17-79

Table 17-79 Primary vtable for QDragMoveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragMoveEvent
vfunc[0]:	NULL or QDragMoveEvent::~QDragMoveEvent()
vfunc[1]:	NULL or QDragMoveEvent::~QDragMoveEvent()
vfunc[2]:	QDropEvent::format(int) const

vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDragMoveEvent class is described by Table 17-80

Table 17-80 typeinfo for QDragMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragMoveEvent
basetype:	typeinfo for QDropEvent

17.2.8.12 Class data for QDropEvent

The virtual table for the QDropEvent class is described by Table 17-81

Table 17-81 Primary vtable for QDropEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDropEvent
vfunc[0]:	NULL or QDropEvent::~QDropEvent()
vfunc[1]:	NULL or QDropEvent::~QDropEvent()
vfunc[2]:	QDropEvent::format(int) const
vfunc[3]:	QDropEvent::encodedData(char const*) const
vfunc[4]:	QDropEvent::provides(char const*) const

The Run Time Type Information for the QDropEvent class is described by Table 17-82

Table 17-82 typeinfo for QDropEvent

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QDropEvent	
flags:	0	
basetype:	typeinfo for QEvent	2
basetype:	typeinfo for QMimeSource	3074

17.2.8.13 Class data for QDragObject

The virtual table for the QDragObject class is described by Table 17-83

Table 17-83 Primary vtable for QDragObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDragObject
vfunc[0]:	NULL or QDragObject::metaObject() const
vfunc[1]:	QDragObject::className() const
vfunc[2]:	QDragObject::qt_cast(char const*)
vfunc[3]:	QDragObject::qt_invoke(int, QUObject*)
vfunc[4]:	QDragObject::qt_emit(int, QUObject*)
vfunc[5]:	QDragObject::qt_property(int, int, QVariant*)
vfunc[6]:	QDragObject::~QDragObject()
vfunc[7]:	QDragObject::~QDragObject()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDragObject::setPixmap(QPixmap)
vfunc[22]:	QDragObject::setPixmap(QPixmap, QPoint const&)
vfunc[23]:	QDragObject::drag(QDragObject::DragMode)

The Run Time Type Information for the QDragObject class is described by Table 17-84

Table 17-84 typeinfo for QDragObject

Base Vtable	vtable for	

	__cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QDragObject	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QMimeSource	10242

17.2.8.14 Class data for QIconDragItem

The virtual table for the QIconDragItem class is described by Table 17-85

Table 17-85 Primary vtable for QIconDragItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconDragItem
vfunc[0]:	QIconDragItem::~QIconDragItem()
vfunc[1]:	QIconDragItem::~QIconDragItem()
vfunc[2]:	QIconDragItem::data() const
vfunc[3]:	QIconDragItem::setData(QMemArray<char> const&)

The Run Time Type Information for the QIconDragItem class is described by Table 17-86

Table 17-86 typeinfo for QIconDragItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QIconDragItem

17.2.8.15 Interfaces for Qt3 Drag and Drop

An LSB conforming implementation shall provide the generic functions for Qt3 Drag and Drop specified in Table 17-87, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-87 libqt-mt - Qt3 Drag and Drop Function Interfaces

_ZN10QColorDrag11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QColorDrag16staticMetaObjectEv [qt-mt]
_ZN10QColorDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QColorDrag2trEPKcS1_ [qt-mt]
_ZN10QColorDrag6decodeEP11QMimeSourceR6QColor [qt-mt]	_ZN10QColorDrag6trUtf8EPKcS1_ [qt-mt]
_ZN10QColorDrag7qt_castEPKc [qt-mt]	_ZN10QColorDrag7qt_emitEiP8QUObject [qt-mt]
_ZN10QColorDrag8setColorERK6QColor [qt-mt]	_ZN10QColorDrag9canDecodeEP11QMimeSource [qt-mt]
_ZN10QColorDrag9qt_invokeEiP8Q	_ZN10QColorDragC1EP7QWidgetP

UObject [qt-mt]	Kc [qt-mt]
_ZN10QColorDragC1ERK6QColorP7QWidgetPKc [qt-mt]	_ZN10QColorDragC2EP7QWidgetPKc [qt-mt]
_ZN10QColorDragC2ERK6QColorP7QWidgetPKc [qt-mt]	_ZN10QImageDrag11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QImageDrag16staticMetaObjectEv [qt-mt]	_ZN10QImageDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN10QImageDrag2trEPKcS1 [qt-mt]	_ZN10QImageDrag6decodeEPK11QMimeSourceR6QImage [qt-mt]
_ZN10QImageDrag6decodeEPK11QMimeSourceR7QPixmap [qt-mt]	_ZN10QImageDrag6trUtf8EPKcS1_ [qt-mt]
_ZN10QImageDrag7qt_castEPKc [qt-mt]	_ZN10QImageDrag7qt_emitEiP8QUObject [qt-mt]
_ZN10QImageDrag8setImageE6QImage [qt-mt]	_ZN10QImageDrag9canDecodeEPK11QMimeSource [qt-mt]
_ZN10QImageDrag9qt_invokeEiP8QUObject [qt-mt]	_ZN10QImageDragC1E6QImageP7QWidgetPKc [qt-mt]
_ZN10QImageDragC1EP7QWidgetPKc [qt-mt]	_ZN10QImageDragC2E6QImageP7QWidgetPKc [qt-mt]
_ZN10QImageDragC2EP7QWidgetPKc [qt-mt]	_ZN10QImageDragD0Ev [qt-mt]
_ZN10QImageDragD1Ev [qt-mt]	_ZN10QImageDragD2Ev [qt-mt]
_ZN11QDragObject11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QDragObject16staticMetaObjectEv [qt-mt]
_ZN11QDragObject18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QDragObject2trEPKcS1_ [qt-mt]
_ZN11QDragObject4dragENS_8DragModeE [qt-mt]	_ZN11QDragObject4dragEv [qt-mt]
_ZN11QDragObject6sourceEv [qt-mt]	_ZN11QDragObject6targetEv [qt-mt]
ZN11QDragObject6trUtf8EPKcS1 [qt-mt]	_ZN11QDragObject7qt_castEPKc [qt-mt]
_ZN11QDragObject7qt_emitEiP8QUObject [qt-mt]	_ZN11QDragObject8dragCopyEv [qt-mt]
_ZN11QDragObject8dragLinkEv [qt-mt]	_ZN11QDragObject8dragMoveEv [qt-mt]
_ZN11QDragObject9qt_invokeEiP8QUObject [qt-mt]	_ZN11QDragObject9setPixmapE7QPixmap [qt-mt]
_ZN11QDragObject9setPixmapE7QPixmapRK6QPoint [qt-mt]	_ZN11QDragObject9setTargetEP7QWidget [qt-mt]
_ZN11QDragObjectC1EP7QWidgetPKc [qt-mt]	_ZN11QDragObjectC2EP7QWidgetPKc [qt-mt]
_ZN11QDragObjectD0Ev [qt-mt]	_ZN11QDragObjectD1Ev [qt-mt]
_ZN11QDragObjectD2Ev [qt-mt]	_ZN11QStoredDrag11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QStoredDrag14setEncodedDa	_ZN11QStoredDrag16staticMetaObj

taERK9QMemArrayIcE [qt-mt]	ectEv [qt-mt]
_ZN11QStoredDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QStoredDrag2trEPKcS1_ [qt-mt]
ZN11QStoredDrag6trUtf8EPKcS1 [qt-mt]	_ZN11QStoredDrag7qt_castEPKc [qt-mt]
_ZN11QStoredDrag7qt_emitEiP8QUObject [qt-mt]	_ZN11QStoredDrag9qt_invokeEiP8QUObject [qt-mt]
ZN11QStoredDragC1EPKcP7QWidgetS1 [qt-mt]	_ZN11QStoredDragC2EPKcP7QWidgetS1_ [qt-mt]
_ZN11QStoredDragD0Ev [qt-mt]	_ZN11QStoredDragD1Ev [qt-mt]
_ZN11QStoredDragD2Ev [qt-mt]	_ZN13QIconDragData11setTextRectERK5QRect [qt-mt]
_ZN13QIconDragData13setPixmapRectERK5QRect [qt-mt]	_ZN13QIconDragDataC1ERK5QRectS2_ [qt-mt]
_ZN13QIconDragDataC1Ev [qt-mt]	_ZN13QIconDragDataC2ERK5QRectS2_ [qt-mt]
_ZN13QIconDragDataC2Ev [qt-mt]	_ZN13QIconDragItem7setDataERK9QMemArrayIcE [qt-mt]
_ZN13QIconDragItemC1Ev [qt-mt]	_ZN13QIconDragItemC2Ev [qt-mt]
_ZN13QIconDragItemD0Ev [qt-mt]	_ZN13QIconDragItemD1Ev [qt-mt]
_ZN13QIconDragItemD2Ev [qt-mt]	_ZN8QUriDrag11qt_propertyEiiP8QVariant [qt-mt]
_ZN8QUriDrag12setFileNamesERK11QStringList [qt-mt]	_ZN8QUriDrag14localFileToUriERK7QString [qt-mt]
_ZN8QUriDrag14setUnicodeUrisERK11QStringList [qt-mt]	_ZN8QUriDrag14uriToLocalFileEPKc [qt-mt]
_ZN8QUriDrag15unicodeUriToUriERK7QString [qt-mt]	_ZN8QUriDrag15uriToUnicodeUriEPKc [qt-mt]
_ZN8QUriDrag16decodeLocalFilesEPK11QMimeSourceR11QStringList [qt-mt]	_ZN8QUriDrag16staticMetaObjectEv [qt-mt]
_ZN8QUriDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN8QUriDrag19decodeToUnicodeUrisEPK11QMimeSourceR11QStringList [qt-mt]
ZN8QUriDrag2trEPKcS1 [qt-mt]	_ZN8QUriDrag6decodeEPK11QMimeSourceR8QStrList [qt-mt]
ZN8QUriDrag6trUtf8EPKcS1 [qt-mt]	_ZN8QUriDrag7qt_castEPKc [qt-mt]
_ZN8QUriDrag7qt_emitEiP8QUObject [qt-mt]	_ZN8QUriDrag7setUrisE8QStrList [qt-mt]
_ZN8QUriDrag9canDecodeEPK11QMimeSource [qt-mt]	_ZN8QUriDrag9qt_invokeEiP8QUObject [qt-mt]
_ZN8QUriDragC1E8QStrListP7QWidgetPKc [qt-mt]	_ZN8QUriDragC1EP7QWidgetPKc [qt-mt]
_ZN8QUriDragC2E8QStrListP7QWidgetPKc [qt-mt]	_ZN8QUriDragC2EP7QWidgetPKc [qt-mt]

_ZN8QUriDragD0Ev [qt-mt]	_ZN8QUriDragD1Ev [qt-mt]
_ZN8QUriDragD2Ev [qt-mt]	_ZN9QDropSiteC1EP7QWidget [qt-mt]
_ZN9QDropSiteC2EP7QWidget [qt-mt]	_ZN9QDropSiteD0Ev [qt-mt]
_ZN9QDropSiteD1Ev [qt-mt]	_ZN9QDropSiteD2Ev [qt-mt]
_ZN9QIconDrag11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QIconDrag16staticMetaObjectEv [qt-mt]
_ZN9QIconDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QIconDrag2trEPKcS1_ [qt-mt]
ZN9QIconDrag6appendERK13QIconDragItemRK5QRectS5 [qt-mt]	_ZN9QIconDrag6trUtf8EPKcS1_ [qt-mt]
_ZN9QIconDrag7qt_castEPKc [qt-mt]	_ZN9QIconDrag7qt_emitEiP8QUObject [qt-mt]
_ZN9QIconDrag9canDecodeEP11QMimeSource [qt-mt]	_ZN9QIconDrag9qt_invokeEiP8QUObject [qt-mt]
_ZN9QIconDragC1EP7QWidgetPKc [qt-mt]	_ZN9QIconDragC2EP7QWidgetPKc [qt-mt]
_ZN9QIconDragD0Ev [qt-mt]	_ZN9QIconDragD1Ev [qt-mt]
_ZN9QIconDragD2Ev [qt-mt]	_ZN9QTextDrag10setSubtypeERK8QCString [qt-mt]
_ZN9QTextDrag11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QTextDrag16staticMetaObjectEv [qt-mt]
_ZN9QTextDrag18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QTextDrag2trEPKcS1_ [qt-mt]
_ZN9QTextDrag6decodeEPK11QMimeSourceR7QString [qt-mt]	_ZN9QTextDrag6decodeEPK11QMimeSourceR7QStringR8QCString [qt-mt]
ZN9QTextDrag6trUtf8EPKcS1 [qt-mt]	_ZN9QTextDrag7qt_castEPKc [qt-mt]
_ZN9QTextDrag7qt_emitEiP8QUObject [qt-mt]	_ZN9QTextDrag7setTextERK7QString [qt-mt]
_ZN9QTextDrag9canDecodeEPK11QMimeSource [qt-mt]	_ZN9QTextDrag9qt_invokeEiP8QUObject [qt-mt]
_ZN9QTextDragC1EP7QWidgetPKc [qt-mt]	_ZN9QTextDragC1ERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QTextDragC2EP7QWidgetPKc [qt-mt]	_ZN9QTextDragC2ERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QTextDragD0Ev [qt-mt]	_ZN9QTextDragD1Ev [qt-mt]
_ZN9QTextDragD2Ev [qt-mt]	_ZNK10QColorDrag9classNameEv [qt-mt]
_ZNK10QDropEvent11encodedDataEPKc [qt-mt]	_ZNK10QDropEvent6formatEi [qt-mt]
_ZNK10QDropEvent6sourceEv [qt-mt]	_ZNK10QDropEvent8providesEPKc [qt-mt]
_ZNK10QImageDrag11encodedData	_ZNK10QImageDrag6formatEi [qt-

EPKc [qt-mt]	mt]
_ZNK10QImageDrag9classNameEv [qt-mt]	_ZNK11QDragObject13pixmapHotSpotEv [qt-mt]
_ZNK11QDragObject6pixmapEv [qt-mt]	_ZNK11QDragObject9classNameEv [qt-mt]
_ZNK11QStoredDrag11encodedDataEPKc [qt-mt]	_ZNK11QStoredDrag6formatEi [qt-mt]
_ZNK11QStoredDrag9classNameEv [qt-mt]	_ZNK13QIconDragData10pixmapRectEv [qt-mt]
_ZNK13QIconDragData8textRectEv [qt-mt]	_ZNK13QIconDragDataeqERKS_ [qt-mt]
_ZNK13QIconDragItem4dataEv [qt-mt]	_ZNK13QIconDragItemeqERKS_ [qt-mt]
ZNK17QIconDragDataItemeqERKS [qt-mt]	_ZNK8QUriDrag9classNameEv [qt-mt]
_ZNK9QIconDrag11encodedDataEPKc [qt-mt]	_ZNK9QIconDrag6formatEi [qt-mt]
_ZNK9QIconDrag9classNameEv [qt-mt]	_ZNK9QTextDrag11encodedDataEPKc [qt-mt]
_ZNK9QTextDrag6formatEi [qt-mt]	_ZNK9QTextDrag9classNameEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Drag and Drop specified in Table 17-88, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-88 libqt-mt - Qt3 Drag and Drop Data Interfaces

_ZN10QColorDrag7metaObjE [qt-mt]	_ZN10QImageDrag7metaObjE [qt-mt]
_ZN11QDragObject7metaObjE [qt-mt]	_ZN11QStoredDrag7metaObjE [qt-mt]
_ZN8QUriDrag7metaObjE [qt-mt]	_ZN9QIconDrag7metaObjE [qt-mt]
_ZN9QTextDrag7metaObjE [qt-mt]	_ZTI10QColorDrag [CXXABI]
_ZTI10QDropEvent [CXXABI]	_ZTI10QImageDrag [CXXABI]
_ZTI11QDragObject [CXXABI]	_ZTI11QStoredDrag [CXXABI]
_ZTI12QDragManager [CXXABI]	_ZTI13QIconDragItem [CXXABI]
_ZTI14QDragMoveEvent [CXXABI]	_ZTI15QDragEnterEvent [CXXABI]
_ZTI15QDragLeaveEvent [CXXABI]	_ZTI18QDragResponseEvent [CXXABI]
_ZTI8QUriDrag [CXXABI]	_ZTI9QDropSite [CXXABI]
_ZTI9QIconDrag [CXXABI]	_ZTI9QTextDrag [CXXABI]
_ZTV10QColorDrag [CXXABI]	_ZTV10QDropEvent [CXXABI]
_ZTV10QImageDrag [CXXABI]	_ZTV11QDragObject [CXXABI]
_ZTV11QStoredDrag [CXXABI]	_ZTV12QDragManager [CXXABI]
_ZTV13QIconDragItem [CXXABI]	_ZTV14QDragMoveEvent [CXXABI]
_ZTV15QDragEnterEvent [CXXABI]	_ZTV15QDragLeaveEvent [CXXABI]

_ZTV18QDragResponseEvent [CXXABI]	_ZTV8QUriDrag [CXXABI]
_ZTV9QDropSite [CXXABI]	_ZTV9QIconDrag [CXXABI]
_ZTV9QTextDrag [CXXABI]	

17.2.9 Qt3 Events

17.2.9.1 Class data for QContextMenuEvent

The virtual table for the QContextMenuEvent class is described by Table 17-89

Table 17-89 Primary vtable for QContextMenuEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QContextMenuEvent
vfunc[0]:	NULL or QContextMenuEvent::~QContextMenuEvent()
vfunc[1]:	NULL or QContextMenuEvent::~QContextMenuEvent()

The Run Time Type Information for the QContextMenuEvent class is described by Table 17-90

Table 17-90 typeinfo for QContextMenuEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QContextMenuEvent
basetype:	typeinfo for QEvent

17.2.9.2 Class data for QIMEvent

The virtual table for the QIMEvent class is described by Table 17-91

Table 17-91 Primary vtable for QIMEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIMEvent
vfunc[0]:	NULL or QIMEvent::~QIMEvent()
vfunc[1]:	NULL or QIMEvent::~QIMEvent()

The Run Time Type Information for the QIMEvent class is described by Table 17-92

Table 17-92 typeinfo for QIMEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIMEvent

basetype:	typeinfo for QEvent

17.2.9.3 Class data for QTimerEvent

The virtual table for the QTimerEvent class is described by Table 17-93

Table 17-93 Primary vtable for QTimerEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTimerEvent
vfunc[0]:	NULL or QTimerEvent::~QTimerEvent()
vfunc[1]:	NULL or QTimerEvent::~QTimerEvent()

The Run Time Type Information for the QTimerEvent class is described by Table 17-94

Table 17-94 typeinfo for QTimerEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimerEvent
basetype:	typeinfo for QEvent

17.2.9.4 Class data for QKeyEvent

The virtual table for the QKeyEvent class is described by Table 17-95

Table 17-95 Primary vtable for QKeyEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QKeyEvent
vfunc[0]:	NULL or QKeyEvent::~QKeyEvent()
vfunc[1]:	NULL or QKeyEvent::~QKeyEvent()

The Run Time Type Information for the QKeyEvent class is described by Table 17-96

Table 17-96 typeinfo for QKeyEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QKeyEvent
basetype:	typeinfo for QEvent

17.2.9.5 Class data for QCustomEvent

The virtual table for the QCustomEvent class is described by Table 17-97

Table 17-97 Primary vtable for QCustomEvent

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QCustomEvent
vfunc[0]:	NULL or QCustomEvent::~QCustomEvent()
vfunc[1]:	NULL or QCustomEvent::~QCustomEvent()

The Run Time Type Information for the QCustomEvent class is described by Table 17-98

Table 17-98 typeinfo for QCustomEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCustomEvent
basetype:	typeinfo for QEvent

17.2.9.6 Class data for QEventLoop

The virtual table for the QEventLoop class is described by Table 17-99

Table 17-99 Primary vtable for QEventLoop

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEventLoop
vfunc[0]:	NULL or QEventLoop::metaObject() const
vfunc[1]:	QEventLoop::className() const
vfunc[2]:	QEventLoop::qt_cast(char const*)
vfunc[3]:	QEventLoop::qt_invoke(int, QUObject*)
vfunc[4]:	QEventLoop::qt_emit(int, QUObject*)
vfunc[5]:	QEventLoop::qt_property(int, int, QVariant*)
vfunc[6]:	QEventLoop::~QEventLoop()
vfunc[7]:	QEventLoop::~QEventLoop()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QEventLoop::processEvents(unsigned int)
vfunc[22]:	QEventLoop::hasPendingEvents() const
vfunc[23]:	QEventLoop::registerSocketNotifier(QSocketNotifier*)
vfunc[24]:	QEventLoop::unregisterSocketNotifier(QSocketNotifier*)
vfunc[25]:	QEventLoop::exec()
vfunc[26]:	QEventLoop::exit(int)
vfunc[27]:	QEventLoop::enterLoop()
vfunc[28]:	QEventLoop::exitLoop()
vfunc[29]:	QEventLoop::loopLevel() const
vfunc[30]:	QEventLoop::wakeUp()
vfunc[31]:	QEventLoop::appStartingUp()
vfunc[32]:	QEventLoop::appClosingDown()

The Run Time Type Information for the QEventLoop class is described by Table 17-100

Table 17-100 typeinfo for QEventLoop

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEventLoop
basetype:	typeinfo for QObject

17.2.9.7 Class data for QHideEvent

The virtual table for the QHideEvent class is described by Table 17-101

Table 17-101 Primary vtable for QHideEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHideEvent
vfunc[0]:	NULL or QHideEvent::~QHideEvent()
vfunc[1]:	NULL or QHideEvent::~QHideEvent()

The Run Time Type Information for the QHideEvent class is described by Table 17-102

Table 17-102 typeinfo for QHideEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHideEvent
basetype:	typeinfo for QEvent

17.2.9.8 Class data for QResizeEvent

The virtual table for the QResizeEvent class is described by Table 17-103

Table 17-103 Primary vtable for QResizeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QResizeEvent
vfunc[0]:	NULL or QResizeEvent::~QResizeEvent()
vfunc[1]:	NULL or QResizeEvent::~QResizeEvent()

The Run Time Type Information for the QResizeEvent class is described by Table 17-104

Table 17-104 typeinfo for QResizeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QResizeEvent
basetype:	typeinfo for QEvent

17.2.9.9 Class data for QTabletEvent

The virtual table for the QTabletEvent class is described by Table 17-105

Table 17-105 Primary vtable for QTabletEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabletEvent
vfunc[0]:	NULL or QTabletEvent::~QTabletEvent()
vfunc[1]:	NULL or QTabletEvent::~QTabletEvent()

The Run Time Type Information for the QTabletEvent class is described by Table 17-106

Table 17-106 typeinfo for QTabletEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabletEvent
basetype:	typeinfo for QEvent

17.2.9.10 Class data for QFocusEvent

The virtual table for the QFocusEvent class is described by Table 17-107

Table 17-107 Primary vtable for QFocusEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFocusEvent
vfunc[0]:	NULL or QFocusEvent::~QFocusEvent()
vfunc[1]:	NULL or QFocusEvent::~QFocusEvent()

The Run Time Type Information for the QFocusEvent class is described by Table 17-108

Table 17-108 typeinfo for QFocusEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFocusEvent
basetype:	typeinfo for QEvent

17.2.9.11 Class data for QMouseEvent

The virtual table for the QMouseEvent class is described by Table 17-109

Table 17-109 Primary vtable for QMouseEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMouseEvent
vfunc[0]:	NULL or QMouseEvent::~QMouseEvent()
vfunc[1]:	NULL or QMouseEvent::~QMouseEvent()

The Run Time Type Information for the QMouseEvent class is described by Table 17-110

Table 17-110 typeinfo for QMouseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMouseEvent
basetype:	typeinfo for QEvent

17.2.9.12 Class data for QChildEvent

The virtual table for the QChildEvent class is described by Table 17-111

Table 17-111 Primary vtable for QChildEvent

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QChildEvent
vfunc[0]:	NULL or QChildEvent::~QChildEvent()
vfunc[1]:	NULL or QChildEvent::~QChildEvent()

The Run Time Type Information for the QChildEvent class is described by Table 17-112

Table 17-112 typeinfo for QChildEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QChildEvent
basetype:	typeinfo for QEvent

17.2.9.13 Class data for QEvent

The virtual table for the QEvent class is described by Table 17-113

Table 17-113 Primary vtable for QEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEvent
vfunc[0]:	QEvent::~QEvent()
vfunc[1]:	QEvent::~QEvent()

The Run Time Type Information for the QEvent class is described by Table 17-114

Table 17-114 typeinfo for QEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEvent
basetype:	typeinfo for Qt

17.2.9.14 Class data for QIMComposeEvent

The virtual table for the QIMComposeEvent class is described by Table 17-115

Table 17-115 Primary vtable for QIMComposeEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIMComposeEvent
vfunc[0]:	NULL or QIMComposeEvent::~QIMCompose Event()
vfunc[1]:	NULL or QIMComposeEvent::~QIMCompose Event()

The Run Time Type Information for the QIMComposeEvent class is described

by Table 17-116

Table 17-116 typeinfo for QIMComposeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIMComposeEvent
basetype:	typeinfo for QIMEvent

17.2.9.15 Class data for QShowEvent

The virtual table for the QShowEvent class is described by Table 17-117

Table 17-117 Primary vtable for QShowEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QShowEvent
vfunc[0]:	NULL or QShowEvent::~QShowEvent()
vfunc[1]:	NULL or QShowEvent::~QShowEvent()

The Run Time Type Information for the QShowEvent class is described by Table 17-118

Table 17-118 typeinfo for QShowEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShowEvent
basetype:	typeinfo for QEvent

17.2.9.16 Class data for QPaintEvent

The virtual table for the QPaintEvent class is described by Table 17-119

Table 17-119 Primary vtable for QPaintEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPaintEvent
vfunc[0]:	NULL or QPaintEvent::~QPaintEvent()
vfunc[1]:	NULL or QPaintEvent::~QPaintEvent()

The Run Time Type Information for the QPaintEvent class is described by Table 17-120

Table 17-120 typeinfo for QPaintEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPaintEvent

basetype:	typeinfo for QEvent

17.2.9.17 Class data for QWheelEvent

The virtual table for the QWheelEvent class is described by Table 17-121

Table 17-121 Primary vtable for QWheelEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWheelEvent
vfunc[0]:	NULL or QWheelEvent::~QWheelEvent()
vfunc[1]:	NULL or QWheelEvent::~QWheelEvent()

The Run Time Type Information for the QWheelEvent class is described by Table 17-122

Table 17-122 typeinfo for QWheelEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWheelEvent
basetype:	typeinfo for QEvent

17.2.9.18 Class data for QMoveEvent

The virtual table for the QMoveEvent class is described by Table 17-123

Table 17-123 Primary vtable for QMoveEvent

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMoveEvent
vfunc[0]:	NULL or QMoveEvent::~QMoveEvent()
vfunc[1]:	NULL or QMoveEvent::~QMoveEvent()

The Run Time Type Information for the QMoveEvent class is described by Table 17-124

Table 17-124 typeinfo for QMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMoveEvent
basetype:	typeinfo for QEvent

17.2.9.19 Class data for QCloseEvent

The virtual table for the QCloseEvent class is described by Table 17-125

Table 17-125 Primary vtable for QCloseEvent

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QCloseEvent
vfunc[0]:	NULL or QCloseEvent::~QCloseEvent()
vfunc[1]:	NULL or QCloseEvent::~QCloseEvent()

The Run Time Type Information for the QCloseEvent class is described by Table 17-126

Table 17-126 typeinfo for QCloseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCloseEvent
basetype:	typeinfo for QEvent

17.2.9.20 Interfaces for Qt3 Events

An LSB conforming implementation shall provide the generic functions for Qt3 Events specified in Table 17-127, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-127 libqt-mt - Qt3 Events Function Interfaces

_ZN10QEventLoop11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QEventLoop12aboutToBlockEv [qt-mt]
_ZN10QEventLoop13appStartingUpEv [qt-mt]	_ZN10QEventLoop13processEventsEj [qt-mt]
_ZN10QEventLoop13processEventsEji [qt-mt]	_ZN10QEventLoop14activateTimersEv [qt-mt]
_ZN10QEventLoop14appClosingDownEv [qt-mt]	_ZN10QEventLoop16staticMetaObjectEv [qt-mt]
_ZN10QEventLoop18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QEventLoop22registerSocketNotifierEP15QSocketNotifier [qt-mt]
_ZN10QEventLoop23activateSocketNotifiersEv [qt-mt]	_ZN10QEventLoop24setSocketNotifierPendingEP15QSocketNotifier [qt-mt]
_ZN10QEventLoop24unregisterSocketNotifierEP15QSocketNotifier [qt-mt]	_ZN10QEventLoop2trEPKcS1_ [qt-mt]
_ZN10QEventLoop4execEv [qt-mt]	_ZN10QEventLoop4exitEi [qt-mt]
_ZN10QEventLoop4initEv [qt-mt]	_ZN10QEventLoop5awakeEv [qt-mt]
ZN10QEventLoop6trUtf8EPKcS1 [qt-mt]	_ZN10QEventLoop6wakeUpEv [qt-mt]
_ZN10QEventLoop7cleanupEv [qt-mt]	_ZN10QEventLoop7qt_castEPKc [qt-mt]
_ZN10QEventLoop7qt_emitEiP8QUObject [qt-mt]	_ZN10QEventLoop8exitLoopEv [qt-mt]
_ZN10QEventLoop9enterLoopEv	_ZN10QEventLoop9qt_invokeEiP8Q

[qt-mt]	UObject [qt-mt]
_ZN10QEventLoopC1EP7QObjectPKc [qt-mt]	_ZN10QEventLoopC2EP7QObjectPKc [qt-mt]
_ZN10QEventLoopD0Ev [qt-mt]	_ZN10QEventLoopD1Ev [qt-mt]
_ZN10QEventLoopD2Ev [qt-mt]	_ZN11QFocusEvent11resetReasonEv [qt-mt]
_ZN11QFocusEvent6reasonEv [qt-mt]	_ZN11QFocusEvent9setReasonENS_6ReasonE [qt-mt]
_ZN11QMouseEventC1EN6QEvent4TypeERK6QPointii [qt-mt]	_ZN11QMouseEventC2EN6QEvent4TypeERK6QPointii [qt-mt]
_ZN11QWheelEventC1ERK6QPointiiN2Qt11OrientationE [qt-mt]	_ZN11QWheelEventC2ERK6QPointiiN2Qt11OrientationE [qt-mt]
_ZN12QCustomEventC1Ei [qt-mt]	_ZN12QCustomEventC2Ei [qt-mt]
_ZN12QTabletEventC1EN6QEvent4TypeERK6QPointS4_iiiiRK5QPairIiiE [qt-mt]	_ZN12QTabletEventC2EN6QEvent4TypeERK6QPointS4_iiiiRK5QPairIiiE [qt-mt]
_ZN17QContextMenuEventC1ENS_6ReasonERK6QPointi [qt-mt]	_ZN17QContextMenuEventC2ENS_6ReasonERK6QPointi [qt-mt]
_ZN6QEventD0Ev [qt-mt]	_ZN6QEventD1Ev [qt-mt]
_ZN6QEventD2Ev [qt-mt]	_ZNK10QEventLoop10timeToWaitEv [qt-mt]
_ZNK10QEventLoop16hasPendingEventsEv [qt-mt]	_ZNK10QEventLoop9classNameEv [qt-mt]
_ZNK10QEventLoop9loopLevelEv [qt-mt]	_ZNK11QMouseEvent10stateAfterEv [qt-mt]
_ZNK9QKeyEvent10stateAfterEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Events specified in Table 17-128, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-128 libqt-mt - Qt3 Events Data Interfaces

_ZN10QEventLoop7metaObjE [qt-mt]	_ZN11QFocusEvent11prev_reasonE [qt-mt]
_ZN11QFocusEvent8m_reasonE [qt-mt]	_ZTI10QEventLoop [CXXABI]
_ZTI10QHideEvent [CXXABI]	_ZTI10QMoveEvent [CXXABI]
_ZTI10QShowEvent [CXXABI]	_ZTI11QChildEvent [CXXABI]
_ZTI11QCloseEvent [CXXABI]	_ZTI11QFocusEvent [CXXABI]
_ZTI11QMouseEvent [CXXABI]	_ZTI11QPaintEvent [CXXABI]
_ZTI11QTimerEvent [CXXABI]	_ZTI11QWheelEvent [CXXABI]
_ZTI12QCustomEvent [CXXABI]	_ZTI12QResizeEvent [CXXABI]
_ZTI12QTabletEvent [CXXABI]	_ZTI15QIMComposeEvent [CXXABI]
_ZTI17QContextMenuEvent	_ZTI6QEvent [CXXABI]

[CXXABI]	
_ZTI8QIMEvent [CXXABI]	_ZTI9QKeyEvent [CXXABI]
_ZTV10QEventLoop [CXXABI]	_ZTV10QHideEvent [CXXABI]
_ZTV10QMoveEvent [CXXABI]	_ZTV10QShowEvent [CXXABI]
_ZTV11QChildEvent [CXXABI]	_ZTV11QCloseEvent [CXXABI]
_ZTV11QFocusEvent [CXXABI]	_ZTV11QMouseEvent [CXXABI]
_ZTV11QPaintEvent [CXXABI]	_ZTV11QTimerEvent [CXXABI]
_ZTV11QWheelEvent [CXXABI]	_ZTV12QCustomEvent [CXXABI]
_ZTV12QResizeEvent [CXXABI]	_ZTV12QTabletEvent [CXXABI]
_ZTV15QIMComposeEvent [CXXABI]	_ZTV17QContextMenuEvent [CXXABI]
_ZTV6QEvent [CXXABI]	_ZTV8QIMEvent [CXXABI]
_ZTV9QKeyEvent [CXXABI]	

17.2.10 Qt3 Internationalization

17.2.10.1 Class data for QUtf8Codec

The virtual table for the QUtf8Codec class is described by Table 17-129

Table 17-129 Primary vtable for QUtf8Codec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUtf8Codec
vfunc[0]:	NULL or QUtf8Codec::~QUtf8Codec()
vfunc[1]:	NULL or QUtf8Codec::~QUtf8Codec()
vfunc[2]:	QUtf8Codec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QUtf8Codec::mibEnum() const
vfunc[5]:	QUtf8Codec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QUtf8Codec::toUnicode(char const*, int) const
vfunc[8]:	QUtf8Codec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QUtf8Codec::heuristicContentMatch (char const*, int) const
vfunc[12]:	QTextCodec::heuristicNameMatch(char const*) const

vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QUtf8Codec class is described by Table 17-130

Table 17-130 typeinfo for QUtf8Codec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QUtf8Codec
basetype:	typeinfo for QTextCodec

17.2.10.2 Class data for QTranslator

The virtual table for the QTranslator class is described by Table 17-131

Table 17-131 Primary vtable for QTranslator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTranslator
vfunc[0]:	NULL or QTranslator::metaObject() const
vfunc[1]:	QTranslator::className() const
vfunc[2]:	QTranslator::qt_cast(char const*)
vfunc[3]:	QTranslator::qt_invoke(int, QUObject*)
vfunc[4]:	QTranslator::qt_emit(int, QUObject*)
vfunc[5]:	QTranslator::qt_property(int, int, QVariant*)
vfunc[6]:	QTranslator::~QTranslator()
vfunc[7]:	QTranslator::~QTranslator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)

vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTranslator::findMessage(char const*, char const*, char const*) const

The Run Time Type Information for the QTranslator class is described by Table 17-132

Table 17-132 typeinfo for QTranslator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTranslator
basetype:	typeinfo for QObject

17.2.10.3 Class data for QGb18030Codec

The virtual table for the QGb18030Codec class is described by Table 17-133

Table 17-133 Primary vtable for QGb18030Codec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGb18030Codec
vfunc[0]:	NULL or QGb18030Codec::~QGb18030Codec()
vfunc[1]:	NULL or QGb18030Codec::~QGb18030Codec()
vfunc[2]:	QGb18030Codec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QGb18030Codec::mibEnum() const
vfunc[5]:	QGb18030Codec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QGb18030Codec::toUnicode(char const*, int) const
vfunc[8]:	QGb18030Codec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QGb18030Codec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QGb18030Codec::heuristicNameMatch(char const*) const

vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QGb18030Codec class is described by Table 17-134

Table 17-134 typeinfo for QGb18030Codec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGb18030Codec
basetype:	typeinfo for QTextCodec

17.2.10.4 Class data for QGbkCodec

The virtual table for the QGbkCodec class is described by Table 17-135

Table 17-135 Primary vtable for QGbkCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGbkCodec
vfunc[0]:	NULL or QGbkCodec::~QGbkCodec()
vfunc[1]:	NULL or QGbkCodec::~QGbkCodec()
vfunc[2]:	QGbkCodec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QGbkCodec::mibEnum() const
vfunc[5]:	QGbkCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QGbkCodec::toUnicode(char const*, int) const
vfunc[8]:	QGbkCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QGbkCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QGbkCodec::heuristicNameMatch(c har const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QGbkCodec class is described by Table 17-136

Table 17-136 typeinfo for QGbkCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGbkCodec
basetype:	typeinfo for QGb18030Codec

17.2.10.5 Class data for QUtf16Codec

The virtual table for the QUtf16Codec class is described by Table 17-137

Table 17-137 Primary vtable for QUtf16Codec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUtf16Codec
vfunc[0]:	NULL or QUtf16Codec::~QUtf16Codec()
vfunc[1]:	NULL or QUtf16Codec::~QUtf16Codec()
vfunc[2]:	QUtf16Codec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QUtf16Codec::mibEnum() const
vfunc[5]:	QUtf16Codec::makeDecoder() const
vfunc[6]:	QUtf16Codec::makeEncoder() const
vfunc[7]:	QTextCodec::toUnicode(char const*, int) const
vfunc[8]:	QTextCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QUtf16Codec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QTextCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QUtf16Codec class is described by Table 17-138

Table 17-138 typeinfo for QUtf16Codec

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QUtf16Codec
basetype:	typeinfo for QTextCodec

17.2.10.6 Class data for QEucKrCodec

The virtual table for the QEucKrCodec class is described by Table 17-139

Table 17-139 Primary vtable for QEucKrCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEucKrCodec
vfunc[0]:	NULL or QEucKrCodec::~QEucKrCodec()
vfunc[1]:	NULL or QEucKrCodec::~QEucKrCodec()
vfunc[2]:	QEucKrCodec::name() const
vfunc[3]:	QEucKrCodec::mimeName() const
vfunc[4]:	QEucKrCodec::mibEnum() const
vfunc[5]:	QEucKrCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QEucKrCodec::toUnicode(char const*, int) const
vfunc[8]:	QEucKrCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QEucKrCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QEucKrCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QEucKrCodec class is described by Table 17-140

Table 17-140 typeinfo for QEucKrCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEucKrCodec
basetype:	typeinfo for QTextCodec

17.2.10.7 Class data for QJisCodec

The virtual table for the QJisCodec class is described by Table 17-141

Table 17-141 Primary vtable for QJisCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QJisCodec
vfunc[0]:	QJisCodec::~QJisCodec()
vfunc[1]:	QJisCodec::~QJisCodec()
vfunc[2]:	QJisCodec::name() const
vfunc[3]:	QJisCodec::mimeName() const
vfunc[4]:	QJisCodec::mibEnum() const
vfunc[5]:	QJisCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QJisCodec::toUnicode(char const*, int) const
vfunc[8]:	QJisCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QJisCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QJisCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QJisCodec class is described by Table 17-142

Table 17-142 typeinfo for QJisCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QJisCodec
basetype:	typeinfo for QTextCodec

17.2.10.8 Class data for QTextEncoder

The virtual table for the QTextEncoder class is described by Table 17-143

Table 17-143 Primary vtable for QTextEncoder

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QTextEncoder
vfunc[0]:	QTextEncoder::~QTextEncoder()
vfunc[1]:	QTextEncoder::~QTextEncoder()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QTextEncoder class is described by Table 17-144

Table 17-144 typeinfo for QTextEncoder

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextEncoder

17.2.10.9 Class data for QTsciiCodec

The virtual table for the QTsciiCodec class is described by Table 17-145

Table 17-145 Primary vtable for QTsciiCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTsciiCodec
vfunc[0]:	NULL or QTsciiCodec::~QTsciiCodec()
vfunc[1]:	NULL or QTsciiCodec::~QTsciiCodec()
vfunc[2]:	QTsciiCodec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QTsciiCodec::mibEnum() const
vfunc[5]:	QTextCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QTsciiCodec::toUnicode(char const*, int) const
vfunc[8]:	QTsciiCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QTsciiCodec::heuristicContentMatch (char const*, int) const
vfunc[12]:	QTsciiCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QTsciiCodec class is described by Table

17-146

Table 17-146 typeinfo for QTsciiCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTsciiCodec
basetype:	typeinfo for QTextCodec

17.2.10.10 Class data for QSjisCodec

The virtual table for the QSjisCodec class is described by Table 17-147

Table 17-147 Primary vtable for QSjisCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSjisCodec
vfunc[0]:	QSjisCodec::~QSjisCodec()
vfunc[1]:	QSjisCodec::~QSjisCodec()
vfunc[2]:	QSjisCodec::name() const
vfunc[3]:	QSjisCodec::mimeName() const
vfunc[4]:	QSjisCodec::mibEnum() const
vfunc[5]:	QSjisCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QSjisCodec::toUnicode(char const*, int) const
vfunc[8]:	QSjisCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QSjisCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QSjisCodec::heuristicNameMatch(ch ar const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QSjisCodec class is described by Table 17-148

Table 17-148 typeinfo for QSjisCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSjisCodec
basetype:	typeinfo for QTextCodec

17.2.10.11 Class data for QEucJpCodec

The virtual table for the QEucJpCodec class is described by Table 17-149

Table 17-149 Primary vtable for QEucJpCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEucJpCodec
vfunc[0]:	QEucJpCodec::~QEucJpCodec()
vfunc[1]:	QEucJpCodec::~QEucJpCodec()
vfunc[2]:	QEucJpCodec::name() const
vfunc[3]:	QEucJpCodec::mimeName() const
vfunc[4]:	QEucJpCodec::mibEnum() const
vfunc[5]:	QEucJpCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QEucJpCodec::toUnicode(char const*, int) const
vfunc[8]:	QEucJpCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QEucJpCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QEucJpCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QEucJpCodec class is described by Table 17-150

Table 17-150 typeinfo for QEucJpCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEucJpCodec
basetype:	typeinfo for QTextCodec

17.2.10.12 Class data for QGb2312Codec

The virtual table for the QGb2312Codec class is described by Table 17-151

Table 17-151 Primary vtable for QGb2312Codec

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QGb2312Codec
vfunc[0]:	NULL or QGb2312Codec::~QGb2312Codec()
vfunc[1]:	NULL or QGb2312Codec::~QGb2312Codec()
vfunc[2]:	QGb2312Codec::name() const
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	QGb2312Codec::mibEnum() const
vfunc[5]:	QGb2312Codec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QGb2312Codec::toUnicode(char const*, int) const
vfunc[8]:	QGb2312Codec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QGb2312Codec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QGb2312Codec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QGb2312Codec class is described by Table 17-152

Table 17-152 typeinfo for QGb2312Codec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGb2312Codec
basetype:	typeinfo for QGb18030Codec

17.2.10.13 Class data for QHebrewCodec

The virtual table for the QHebrewCodec class is described by Table 17-153

Table 17-153 Primary vtable for QHebrewCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHebrewCodec
vfunc[0]:	NULL or QHebrewCodec::~QHebrewCodec()
vfunc[1]:	NULL or

	QHebrewCodec::~QHebrewCodec()
vfunc[2]:	QHebrewCodec::name() const
vfunc[3]:	QHebrewCodec::mimeName() const
vfunc[4]:	QHebrewCodec::mibEnum() const
vfunc[5]:	QTextCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QHebrewCodec::toUnicode(char const*, int) const
vfunc[8]:	QHebrewCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	QHebrewCodec::heuristicContentMatch(char const*, int) const
vfunc[12]:	QTextCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode(QString const&, int) const

The Run Time Type Information for the QHebrewCodec class is described by Table 17-154

Table 17-154 typeinfo for QHebrewCodec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHebrewCodec
basetype:	typeinfo for QTextCodec

17.2.10.14 Class data for QTextDecoder

The virtual table for the QTextDecoder class is described by Table 17-155

Table 17-155 Primary vtable for QTextDecoder

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextDecoder
vfunc[0]:	QTextDecoder::~QTextDecoder()
vfunc[1]:	QTextDecoder::~QTextDecoder()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QTextDecoder class is described by Table 17-156

Table 17-156 typeinfo for QTextDecoder

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextDecoder

17.2.10.15 Class data for QTextCodec

The virtual table for the QTextCodec class is described by Table 17-157

Table 17-157 Primary vtable for QTextCodec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextCodec
vfunc[0]:	QTextCodec::~QTextCodec()
vfunc[1]:	QTextCodec::~QTextCodec()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	QTextCodec::mimeName() const
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QTextCodec::makeDecoder() const
vfunc[6]:	QTextCodec::makeEncoder() const
vfunc[7]:	QTextCodec::toUnicode(char const*, int) const
vfunc[8]:	QTextCodec::fromUnicode(QString const&, int&) const
vfunc[9]:	QTextCodec::canEncode(QChar) const
vfunc[10]:	QTextCodec::canEncode(QString const&) const
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	QTextCodec::heuristicNameMatch(char const*) const
vfunc[13]:	QTextCodec::fromUnicode(QString const&, int, int) const
vfunc[14]:	QTextCodec::characterFromUnicode (QString const&, int) const

The Run Time Type Information for the QTextCodec class is described by Table 17-158

Table 17-158 typeinfo for QTextCodec

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextCodec

17.2.10.16 Class data for QJpUnicodeConv

The virtual table for the QJpUnicodeConv class is described by Table 17-159

Table 17-159 Primary vtable for QJpUnicodeConv

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QJpUnicodeConv
vfunc[0]:	QJpUnicodeConv::asciiToUnicode(unsigned int, unsigned int) const
vfunc[1]:	QJpUnicodeConv::jisx0201LatinToUnicode(unsigned int, unsigned int) const
vfunc[2]:	QJpUnicodeConv::jisx0208ToUnicode(unsigned int, unsigned int) const
vfunc[3]:	QJpUnicodeConv::jisx0212ToUnicode(unsigned int, unsigned int) const
vfunc[4]:	QJpUnicodeConv::unicodeToAscii(unsigned int, unsigned int) const
vfunc[5]:	QJpUnicodeConv::unicodeToJisx0201Latin(unsigned int, unsigned int) const
vfunc[6]:	QJpUnicodeConv::unicodeToJisx0208(unsigned int, unsigned int) const
vfunc[7]:	QJpUnicodeConv::unicodeToJisx0212(unsigned int, unsigned int) const

The Run Time Type Information for the QJpUnicodeConv class is described by Table 17-160

Table 17-160 typeinfo for QJpUnicodeConv

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QJpUnicodeConv

17.2.10.17 Interfaces for Qt3 Internationalization

An LSB conforming implementation shall provide the generic functions for Qt3 Internationalization specified in Table 17-161, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-161 libqt-mt - Qt3 Internationalization Function Interfaces

_ZN10QSjisCodecC1Ev [qt-mt]	_ZN10QSjisCodecC2Ev [qt-mt]
_ZN10QSjisCodecD0Ev [qt-mt]	_ZN10QSjisCodecD1Ev [qt-mt]
_ZN10QSjisCodecD2Ev [qt-mt]	_ZN10QTextCodec11codecForMibEi [qt-mt]
_ZN10QTextCodec11loadCharmapEP9QIODevice [qt-mt]	_ZN10QTextCodec12codecForNameEPKci [qt-mt]
_ZN10QTextCodec13codecForIndexEi [qt-mt]	_ZN10QTextCodec14codecForLocaleEv [qt-mt]
_ZN10QTextCodec15codecForContentEPKci [qt-mt]	_ZN10QTextCodec15deleteAllCodecsEv [qt-mt]
_ZN10QTextCodec15loadCharmapFi	_ZN10QTextCodec17setCodecForLo

leE7QString [qt-mt]	caleEPS_ [qt-mt]
_ZN10QTextCodec19fromUnicodeInternalEPK5QCharPti [qt-mt]	_ZN10QTextCodec24simpleHeuristicNameMatchEPKcS1_ [qt-mt]
_ZN10QTextCodec6localeEv [qt-mt]	_ZN10QTextCodecC1Ev [qt-mt]
_ZN10QTextCodecC2Ev [qt-mt]	_ZN10QTextCodecD0Ev [qt-mt]
_ZN10QTextCodecD1Ev [qt-mt]	_ZN10QTextCodecD2Ev [qt-mt]
_ZN11QEucJpCodecC1Ev [qt-mt]	_ZN11QEucJpCodecC2Ev [qt-mt]
_ZN11QEucJpCodecD0Ev [qt-mt]	_ZN11QEucJpCodecD1Ev [qt-mt]
_ZN11QEucJpCodecD2Ev [qt-mt]	_ZN11QTranslator11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QTranslator16staticMetaObjectEv [qt-mt]	_ZN11QTranslator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN11QTranslator2trEPKcS1 [qt-mt]	_ZN11QTranslator4loadERK7QStringS2_S2_S2_ [qt-mt]
_ZN11QTranslator4saveERK7QStringNS_8SaveModeE [qt-mt]	_ZN11QTranslator5clearEv [qt-mt]
_ZN11QTranslator6insertERK18QTranslatorMessage [qt-mt]	_ZN11QTranslator6removeERK18QTranslatorMessage [qt-mt]
ZN11QTranslator6trUtf8EPKcS1 [qt-mt]	_ZN11QTranslator7do_loadEPKhi [qt-mt]
_ZN11QTranslator7qt_castEPKc [qt-mt]	_ZN11QTranslator7qt_emitEiP8QUObject [qt-mt]
_ZN11QTranslator7squeezeENS_8SaveModeE [qt-mt]	_ZN11QTranslator9qt_invokeEiP8QUObject [qt-mt]
_ZN11QTranslator9unsqueezeEv [qt-mt]	_ZN11QTranslatorC1EP7QObjectPKc [qt-mt]
_ZN11QTranslatorC2EP7QObjectPKc [qt-mt]	_ZN11QTranslatorD0Ev [qt-mt]
_ZN11QTranslatorD1Ev [qt-mt]	_ZN11QTranslatorD2Ev [qt-mt]
_ZN12QGb2312CodecC1Ev [qt-mt]	_ZN12QGb2312CodecC2Ev [qt-mt]
_ZN12QTextDecoderD0Ev [qt-mt]	_ZN12QTextDecoderD1Ev [qt-mt]
_ZN12QTextDecoderD2Ev [qt-mt]	_ZN12QTextEncoderD0Ev [qt-mt]
_ZN12QTextEncoderD1Ev [qt-mt]	_ZN12QTextEncoderD2Ev [qt-mt]
_ZN13QGb18030CodecC1Ev [qt-mt]	_ZN13QGb18030CodecC2Ev [qt-mt]
_ZN14QJpUnicodeConv12newConverterEi [qt-mt]	_ZN17QTextCodecFactory12createForMibEi [qt-mt]
_ZN17QTextCodecFactory13createForNameERK7QString [qt-mt]	_ZN18QTranslatorMessageC1EPKcS1_S1_RK7QString [qt-mt]
_ZN18QTranslatorMessageC1ER11QDataStream [qt-mt]	_ZN18QTranslatorMessageC1ERKS_ [qt-mt]
_ZN18QTranslatorMessageC1Ev [qt-mt]	_ZN18QTranslatorMessageC2EPKcS1_S1_RK7QString [qt-mt]
_ZN18QTranslatorMessageC2ER11QDataStream [qt-mt]	_ZN18QTranslatorMessageC2ERKS_ [qt-mt]
_ZN18QTranslatorMessageC2Ev [qt-	_ZN18QTranslatorMessageaSERKS_

mt]	[qt-mt]
ZN7QLocale10setDefaultERKS [qt-mt]	_ZN7QLocale15countryToStringENS_7CountryE [qt-mt]
_ZN7QLocale16languageToStringENS_8LanguageE [qt-mt]	_ZN7QLocale6systemEv [qt-mt]
_ZN7QLocaleC1ENS_8LanguageENS_7CountryE [qt-mt]	_ZN7QLocaleC1ERK7QString [qt-mt]
ZN7QLocaleC1ERKS [qt-mt]	_ZN7QLocaleC1Ev [qt-mt]
_ZN7QLocaleC2ENS_8LanguageENS_7CountryE [qt-mt]	_ZN7QLocaleC2ERK7QString [qt-mt]
ZN7QLocaleC2ERKS [qt-mt]	_ZN7QLocaleC2Ev [qt-mt]
ZN7QLocaleaSERKS [qt-mt]	_ZN9QGbkCodecC1Ev [qt-mt]
_ZN9QGbkCodecC2Ev [qt-mt]	_ZN9QJisCodecC1Ev [qt-mt]
_ZN9QJisCodecC2Ev [qt-mt]	_ZN9QJisCodecD0Ev [qt-mt]
_ZN9QJisCodecD1Ev [qt-mt]	_ZN9QJisCodecD2Ev [qt-mt]
_ZNK10QSjisCodec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK10QSjisCodec11makeDecoderEv [qt-mt]
_ZNK10QSjisCodec18heuristicNameMatchEPKc [qt-mt]	_ZNK10QSjisCodec21heuristicContentMatchEPKci [qt-mt]
_ZNK10QSjisCodec4nameEv [qt-mt]	_ZNK10QSjisCodec7mibEnumEv [qt-mt]
_ZNK10QSjisCodec8mimeNameEv [qt-mt]	_ZNK10QSjisCodec9toUnicodeEPKci [qt-mt]
_ZNK10QTextCodec11fromUnicodeERK7QString [qt-mt]	_ZNK10QTextCodec11fromUnicodeERK7QStringRi [qt-mt]
_ZNK10QTextCodec11fromUnicodeERK7QStringii [qt-mt]	_ZNK10QTextCodec11makeDecoderEv [qt-mt]
_ZNK10QTextCodec11makeEncoderEv [qt-mt]	_ZNK10QTextCodec18heuristicNameMatchEPKc [qt-mt]
_ZNK10QTextCodec20characterFromUnicodeERK7QStringi [qt-mt]	_ZNK10QTextCodec8mimeNameEv [qt-mt]
_ZNK10QTextCodec9canEncodeE5QChar [qt-mt]	_ZNK10QTextCodec9canEncodeERK7QString [qt-mt]
_ZNK10QTextCodec9toUnicodeEPKc [qt-mt]	_ZNK10QTextCodec9toUnicodeEPKci [qt-mt]
_ZNK10QTextCodec9toUnicodeERK8QCString [qt-mt]	_ZNK10QTextCodec9toUnicodeERK8QCStringi [qt-mt]
_ZNK10QTextCodec9toUnicodeERK9QMemArrayIcE [qt-mt]	_ZNK10QTextCodec9toUnicodeERK9QMemArrayIcEi [qt-mt]
_ZNK10QUtf8Codec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK10QUtf8Codec11makeDecoderEv [qt-mt]
_ZNK10QUtf8Codec21heuristicContentMatchEPKci [qt-mt]	_ZNK10QUtf8Codec4nameEv [qt-mt]
_ZNK10QUtf8Codec7mibEnumEv [qt-mt]	_ZNK10QUtf8Codec9toUnicodeEPKci [qt-mt]

_ZNK11QEucJpCodec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK11QEucJpCodec11makeDecoderEv [qt-mt]
_ZNK11QEucJpCodec18heuristicNameMatchEPKc [qt-mt]	_ZNK11QEucJpCodec21heuristicContentMatchEPKci [qt-mt]
_ZNK11QEucJpCodec4nameEv [qt-mt]	_ZNK11QEucJpCodec7mibEnumEv [qt-mt]
_ZNK11QEucJpCodec8mimeNameEv [qt-mt]	_ZNK11QEucJpCodec9toUnicodeEPKci [qt-mt]
_ZNK11QEucKrCodec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK11QEucKrCodec11makeDecoderEv [qt-mt]
_ZNK11QEucKrCodec18heuristicNameMatchEPKc [qt-mt]	_ZNK11QEucKrCodec21heuristicContentMatchEPKci [qt-mt]
_ZNK11QEucKrCodec4nameEv [qt-mt]	_ZNK11QEucKrCodec7mibEnumEv [qt-mt]
_ZNK11QEucKrCodec8mimeNameEv [qt-mt]	_ZNK11QEucKrCodec9toUnicodeEPKci [qt-mt]
_ZNK11QTranslator11findMessageEPKcS1_S1_ [qt-mt]	_ZNK11QTranslator7isEmptyEv [qt-mt]
_ZNK11QTranslator8containsEPKcS1_S1_ [qt-mt]	_ZNK11QTranslator8messagesEv [qt-mt]
_ZNK11QTranslator9classNameEv [qt-mt]	_ZNK11QTsciiCodec11fromUnicodeERK7QStringRi [qt-mt]
_ZNK11QTsciiCodec18heuristicNameMatchEPKc [qt-mt]	_ZNK11QTsciiCodec21heuristicContentMatchEPKci [qt-mt]
_ZNK11QTsciiCodec4nameEv [qt-mt]	_ZNK11QTsciiCodec7mibEnumEv [qt-mt]
_ZNK11QTsciiCodec9toUnicodeEPKci [qt-mt]	_ZNK11QUtf16Codec11makeDecoderEv [qt-mt]
_ZNK11QUtf16Codec11makeEncoderEv [qt-mt]	_ZNK11QUtf16Codec21heuristicContentMatchEPKci [qt-mt]
_ZNK11QUtf16Codec4nameEv [qt-mt]	_ZNK11QUtf16Codec7mibEnumEv [qt-mt]
_ZNK12QGb2312Codec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK12QGb2312Codec11makeDecoderEv [qt-mt]
_ZNK12QGb2312Codec18heuristicNameMatchEPKc [qt-mt]	_ZNK12QGb2312Codec21heuristicContentMatchEPKci [qt-mt]
_ZNK12QGb2312Codec4nameEv [qt-mt]	_ZNK12QGb2312Codec7mibEnumEv [qt-mt]
_ZNK12QGb2312Codec9toUnicodeEPKci [qt-mt]	_ZNK12QHebrewCodec11fromUnicodeERK7QStringRi [qt-mt]
_ZNK12QHebrewCodec21heuristicContentMatchEPKci [qt-mt]	_ZNK12QHebrewCodec4nameEv [qt-mt]
_ZNK12QHebrewCodec7mibEnumEv [qt-mt]	_ZNK12QHebrewCodec8mimeNameEv [qt-mt]
_ZNK12QHebrewCodec9toUnicodeEPKci [qt-mt]	_ZNK13QGb18030Codec11fromUnicodeERK7QStringRi [qt-mt]

_ZNK13QGb18030Codec11makeDecoderEv [qt-mt]	_ZNK13QGb18030Codec18heuristicNameMatchEPKc [qt-mt]
_ZNK13QGb18030Codec21heuristicContentMatchEPKci [qt-mt]	_ZNK13QGb18030Codec4nameEv [qt-mt]
_ZNK13QGb18030Codec7mibEnumEv [qt-mt]	_ZNK13QGb18030Codec9toUnicodeEPKci [qt-mt]
_ZNK14QJpUnicodeConv13sjisToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv13unicodeToSjisEjj [qt-mt]
_ZNK14QJpUnicodeConv14asciiToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv14unicodeToAsciiEjj [qt-mt]
_ZNK14QJpUnicodeConv17jisx0201ToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv17jisx0208ToUnicodeEjj [qt-mt]
_ZNK14QJpUnicodeConv17jisx0212ToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv17unicodeToJisx0201Ejj [qt-mt]
_ZNK14QJpUnicodeConv17unicodeToJisx0208Ejj [qt-mt]	_ZNK14QJpUnicodeConv17unicodeToJisx0212Ejj [qt-mt]
_ZNK14QJpUnicodeConv21jisx0201KanaToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv21unicodeToJisx0201KanaEjj [qt-mt]
_ZNK14QJpUnicodeConv22jisx0201LatinToUnicodeEjj [qt-mt]	_ZNK14QJpUnicodeConv22unicodeToJisx0201LatinEjj [qt-mt]
ZNK18QTranslatorMessage12commonPrefixERKS [qt-mt]	_ZNK18QTranslatorMessage5writeER11QDataStreambNS_6PrefixE [qt-mt]
ZNK18QTranslatorMessageeqERKS [qt-mt]	_ZNK18QTranslatorMessageltERKS_ [qt-mt]
_ZNK7QLocale10toLongLongERK7QStringPb [qt-mt]	_ZNK7QLocale11toULongLongERK7QStringPb [qt-mt]
_ZNK7QLocale4nameEv [qt-mt]	_ZNK7QLocale5toIntERK7QStringPb [qt-mt]
_ZNK7QLocale6toLongERK7QStringPb [qt-mt]	_ZNK7QLocale6toUIntERK7QStringPb [qt-mt]
_ZNK7QLocale7countryEv [qt-mt]	_ZNK7QLocale7toFloatERK7QStringPb [qt-mt]
_ZNK7QLocale7toShortERK7QStringPb [qt-mt]	_ZNK7QLocale7toULongERK7QStringPb [qt-mt]
_ZNK7QLocale8languageEv [qt-mt]	_ZNK7QLocale8toDoubleERK7QStringPb [qt-mt]
_ZNK7QLocale8toStringEdci [qt-mt]	_ZNK7QLocale8toStringEx [qt-mt]
_ZNK7QLocale8toStringEy [qt-mt]	_ZNK7QLocale8toUShortERK7QStringPb [qt-mt]
_ZNK9QGbkCodec11fromUnicodeERK7QStringRi [qt-mt]	_ZNK9QGbkCodec11makeDecoderEv [qt-mt]
_ZNK9QGbkCodec18heuristicNameMatchEPKc [qt-mt]	_ZNK9QGbkCodec21heuristicContentMatchEPKci [qt-mt]
_ZNK9QGbkCodec4nameEv [qt-mt]	_ZNK9QGbkCodec7mibEnumEv [qt-mt]

_ZNK9QGbkCodec9toUnicodeEPKci [qt-mt]	_ZNK9QJisCodec11fromUnicodeERK7QStringRi [qt-mt]
_ZNK9QJisCodec11makeDecoderEv [qt-mt]	_ZNK9QJisCodec18heuristicNameMatchEPKc [qt-mt]
_ZNK9QJisCodec21heuristicContentMatchEPKci [qt-mt]	_ZNK9QJisCodec4nameEv [qt-mt]
_ZNK9QJisCodec7mibEnumEv [qt-mt]	_ZNK9QJisCodec8mimeNameEv [qt-mt]
_ZNK9QJisCodec9toUnicodeEPKci [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Internationalization specified in Table 17-162, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-162 libqt-mt - Qt3 Internationalization Data Interfaces

_ZN10QTextCodec4cfcsE [qt-mt]	_ZN10QTextCodec4cftrE [qt-mt]
_ZN11QTranslator7metaObjE [qt-mt]	_ZN7QLocale9default_dE [qt-mt]
_ZTI10QSjisCodec [CXXABI]	_ZTI10QTextCodec [CXXABI]
_ZTI10QUtf8Codec [CXXABI]	_ZTI11QEucJpCodec [CXXABI]
_ZTI11QEucKrCodec [CXXABI]	_ZTI11QTranslator [CXXABI]
_ZTI11QTsciiCodec [CXXABI]	_ZTI11QUtf16Codec [CXXABI]
_ZTI12QGb2312Codec [CXXABI]	_ZTI12QHebrewCodec [CXXABI]
_ZTI12QTextDecoder [CXXABI]	_ZTI12QTextEncoder [CXXABI]
_ZTI13QGb18030Codec [CXXABI]	_ZTI14QJpUnicodeConv [CXXABI]
_ZTI9QGbkCodec [CXXABI]	_ZTI9QJisCodec [CXXABI]
_ZTV10QSjisCodec [CXXABI]	_ZTV10QTextCodec [CXXABI]
_ZTV10QUtf8Codec [CXXABI]	_ZTV11QEucJpCodec [CXXABI]
_ZTV11QEucKrCodec [CXXABI]	_ZTV11QTranslator [CXXABI]
_ZTV11QTsciiCodec [CXXABI]	_ZTV11QUtf16Codec [CXXABI]
_ZTV12QGb2312Codec [CXXABI]	_ZTV12QHebrewCodec [CXXABI]
_ZTV12QTextDecoder [CXXABI]	_ZTV12QTextEncoder [CXXABI]
_ZTV13QGb18030Codec [CXXABI]	_ZTV14QJpUnicodeConv [CXXABI]
_ZTV9QGbkCodec [CXXABI]	_ZTV9QJisCodec [CXXABI]

17.2.11 Qt3 Input/Output

17.2.11.1 Class data for QDataSource

The virtual table for the QDataSource class is described by Table 17-163

Table 17-163 Primary vtable for QDataSource

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataSource

vfunc[0]:	NULL or QDataSource::~QDataSource()
vfunc[1]:	NULL or QDataSource::~QDataSource()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	QDataSource::rewindable() const
vfunc[5]:	QDataSource::enableRewind(bool)
vfunc[6]:	QDataSource::rewind()

The Run Time Type Information for the QDataSource class is described by Table 17-164

Table 17-164 typeinfo for QDataSource

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataSource
basetype:	typeinfo for QAsyncIO

17.2.11.2 Class data for QProcess

The virtual table for the QProcess class is described by Table 17-165

Table 17-165 Primary vtable for QProcess

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProcess
vfunc[0]:	NULL or QProcess::metaObject() const
vfunc[1]:	QProcess::className() const
vfunc[2]:	QProcess::qt_cast(char const*)
vfunc[3]:	QProcess::qt_invoke(int, QUObject*)
vfunc[4]:	QProcess::qt_emit(int, QUObject*)
vfunc[5]:	QProcess::qt_property(int, int, QVariant*)
vfunc[6]:	QProcess::~QProcess()
vfunc[7]:	QProcess::~QProcess()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const

vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QProcess::connectNotify(char const*)
vfunc[19]:	QProcess::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QProcess::setArguments(QStringList const&)
vfunc[22]:	QProcess::addArgument(QString const&)
vfunc[23]:	QProcess::setWorkingDirectory(QDir const&)
vfunc[24]:	QProcess::start(QStringList*)
vfunc[25]:	QProcess::launch(QString const&, QStringList*)
vfunc[26]:	QProcess::launch(QMemArray<char> const&, QStringList*)
vfunc[27]:	QProcess::readStdout()
vfunc[28]:	QProcess::readStderr()
vfunc[29]:	QProcess::readLineStdout()
vfunc[30]:	QProcess::readLineStderr()
vfunc[31]:	QProcess::writeToStdin(QMemArray<char> const&)
vfunc[32]:	QProcess::writeToStdin(QString const&)
vfunc[33]:	QProcess::closeStdin()

The Run Time Type Information for the QProcess class is described by Table 17-166

Table 17-166 typeinfo for QProcess

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProcess
basetype:	typeinfo for QObject

17.2.11.3 Class data for QDataPump

The virtual table for the QDataPump class is described by Table 17-167

Table 17-167 Primary vtable for QDataPump

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataPump

vfunc[0]:	NULL or QDataPump::metaObject() const
vfunc[1]:	QDataPump::className() const
vfunc[2]:	QDataPump::qt_cast(char const*)
vfunc[3]:	QDataPump::qt_invoke(int, QUObject*)
vfunc[4]:	QDataPump::qt_emit(int, QUObject*)
vfunc[5]:	QDataPump::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QDataPump::~QDataPump()
vfunc[7]:	NULL or QDataPump::~QDataPump()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QDataPump class is described by Table 17-168

Table 17-168 typeinfo for QDataPump

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataPump
basetype:	typeinfo for QObject

17.2.11.4 Class data for QFile

The virtual table for the QFile class is described by Table 17-169

Table 17-169 Primary vtable for QFile

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFile
vfunc[0]:	QFile::~QFile()
vfunc[1]:	QFile::~QFile()
vfunc[2]:	QFile::open(int)
vfunc[3]:	QFile::close()
vfunc[4]:	QFile::flush()
vfunc[5]:	QFile::size() const
vfunc[6]:	NULL or QFile::at() const
vfunc[7]:	QFile::at(unsigned long)
vfunc[8]:	QFile::atEnd() const
vfunc[9]:	QFile::readBlock(char*, unsigned long)
vfunc[10]:	QFile::writeBlock(char const*, unsigned long)
vfunc[11]:	QFile::readLine(char*, unsigned long)
vfunc[12]:	QIODevice::readAll()
vfunc[13]:	QFile::getch()
vfunc[14]:	QFile::putch(int)
vfunc[15]:	QFile::ungetch(int)

The Run Time Type Information for the QFile class is described by Table 17-170

Table 17-170 typeinfo for QFile

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFile
basetype:	typeinfo for QIODevice

17.2.11.5 Class data for QBuffer

The virtual table for the QBuffer class is described by Table 17-171

Table 17-171 Primary vtable for QBuffer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBuffer
vfunc[0]:	QBuffer::~QBuffer()
vfunc[1]:	QBuffer::~QBuffer()
vfunc[2]:	QBuffer::open(int)
vfunc[3]:	QBuffer::close()
vfunc[4]:	QBuffer::flush()

vfunc[5]:	NULL or QBuffer::size() const
vfunc[6]:	NULL or QBuffer::at() const
vfunc[7]:	QBuffer::at(unsigned long)
vfunc[8]:	QIODevice::atEnd() const
vfunc[9]:	QBuffer::readBlock(char*, unsigned long)
vfunc[10]:	QBuffer::writeBlock(char const*, unsigned long)
vfunc[11]:	QBuffer::readLine(char*, unsigned long)
vfunc[12]:	QIODevice::readAll()
vfunc[13]:	QBuffer::getch()
vfunc[14]:	QBuffer::putch(int)
vfunc[15]:	QBuffer::ungetch(int)

The Run Time Type Information for the QBuffer class is described by Table 17-172

Table 17-172 typeinfo for QBuffer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBuffer
basetype:	typeinfo for QIODevice

17.2.11.6 Class data for QClipboard

The virtual table for the QClipboard class is described by Table 17-173

Table 17-173 Primary vtable for QClipboard

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QClipboard
vfunc[0]:	NULL or QClipboard::metaObject() const
vfunc[1]:	QClipboard::className() const
vfunc[2]:	QClipboard::qt_cast(char const*)
vfunc[3]:	QClipboard::qt_invoke(int, QUObject*)
vfunc[4]:	QClipboard::qt_emit(int, QUObject*)
vfunc[5]:	QClipboard::qt_property(int, int, QVariant*)
vfunc[6]:	QClipboard::~QClipboard()
vfunc[7]:	QClipboard::~QClipboard()
vfunc[8]:	QClipboard::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QClipboard::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QClipboard class is described by Table 17-174

Table 17-174 typeinfo for QClipboard

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QClipboard
basetype:	typeinfo for QObject

17.2.11.7 Class data for QAsyncIO

The virtual table for the QAsyncIO class is described by Table 17-175

Table 17-175 Primary vtable for QAsyncIO

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAsyncIO
vfunc[0]:	QAsyncIO::~QAsyncIO()
vfunc[1]:	QAsyncIO::~QAsyncIO()

The Run Time Type Information for the QAsyncIO class is described by Table 17-176

Table 17-176 typeinfo for QAsyncIO

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QAsyncIO

17.2.11.8 Class data for QSignal

The virtual table for the QSignal class is described by Table 17-177

Table 17-177 Primary vtable for QSignal

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSignal
vfunc[0]:	NULL or QSignal::metaObject() const
vfunc[1]:	QSignal::className() const
vfunc[2]:	QSignal::qt_cast(char const*)
vfunc[3]:	QSignal::qt_invoke(int, QUObject*)
vfunc[4]:	QSignal::qt_emit(int, QUObject*)
vfunc[5]:	QSignal::qt_property(int, int, QVariant*)
vfunc[6]:	QSignal::~QSignal()
vfunc[7]:	QSignal::~QSignal()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QSignal class is described by Table 17-178

Table 17-178 typeinfo for QSignal

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSignal
basetype:	typeinfo for QObject

17.2.11.9 Class data for QDataSink

The virtual table for the QDataSink class is described by Table 17-179

Table 17-179 Primary vtable for QDataSink

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataSink
vfunc[0]:	NULL or QDataSink::~QDataSink()
vfunc[1]:	NULL or QDataSink::~QDataSink()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual

The Run Time Type Information for the QDataSink class is described by Table 17-180

Table 17-180 typeinfo for QDataSink

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataSink
basetype:	typeinfo for QAsyncIO

17.2.11.10 Class data for QDir

The virtual table for the QDir class is described by Table 17-181

Table 17-181 Primary vtable for QDir

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDir
vfunc[0]:	QDir::~QDir()
vfunc[1]:	QDir::~QDir()
vfunc[2]:	QDir::setPath(QString const&)
vfunc[3]:	NULL or QDir::path() const
vfunc[4]:	QDir::absPath() const
vfunc[5]:	QDir::canonicalPath() const
vfunc[6]:	QDir::dirName() const
vfunc[7]:	QDir::filePath(QString const&, bool) const
vfunc[8]:	QDir::absFilePath(QString const&, bool) const
vfunc[9]:	QDir::cd(QString const&, bool)
vfunc[10]:	QDir::cdUp()
vfunc[11]:	QDir::setNameFilter(QString const&)
vfunc[12]:	QDir::setFilter(int)
vfunc[13]:	QDir::setSorting(int)
vfunc[14]:	QDir::setMatchAllDirs(bool)
vfunc[15]:	QDir::encodedEntryList(int, int)

	const
vfunc[16]:	QDir::encodedEntryList(QString const&, int, int) const
vfunc[17]:	QDir::entryList(int, int) const
vfunc[18]:	QDir::entryList(QString const&, int, int) const
vfunc[19]:	QDir::entryInfoList(int, int) const
vfunc[20]:	QDir::entryInfoList(QString const&, int, int) const
vfunc[21]:	QDir::mkdir(QString const&, bool) const
vfunc[22]:	QDir::rmdir(QString const&, bool) const
vfunc[23]:	QDir::isReadable() const
vfunc[24]:	QDir::exists() const
vfunc[25]:	QDir::isRoot() const
vfunc[26]:	QDir::isRelative() const
vfunc[27]:	QDir::convertToAbs()
vfunc[28]:	QDir::operator==(QDir const&) const
vfunc[29]:	NULL or QDir::operator!=(QDir const&) const
vfunc[30]:	QDir::remove(QString const&, bool)
vfunc[31]:	QDir::rename(QString const&, QString const&, bool)
vfunc[32]:	QDir::exists(QString const&, bool)
vfunc[33]:	QDir::readDirEntries(QString const&, int, int)

The Run Time Type Information for the QDir class is described by Table 17-182

Table 17-182 typeinfo for QDir

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDir

17.2.11.11 Class data for QTextOStream

The virtual table for the QTextOStream class is described by Table 17-183

Table 17-183 Primary vtable for QTextOStream

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextOStream
vfunc[0]:	NULL or QTextOStream::~QTextOStream()
vfunc[1]:	NULL or

	QTextOStream::~QTextOStream()

The Run Time Type Information for the QTextOStream class is described by Table 17-184

Table 17-184 typeinfo for QTextOStream

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextOStream
basetype:	typeinfo for QTextStream

17.2.11.12 Class data for QTextStream

The virtual table for the QTextStream class is described by Table 17-185

Table 17-185 Primary vtable for QTextStream

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextStream
vfunc[0]:	QTextStream::~QTextStream()
vfunc[1]:	QTextStream::~QTextStream()

The Run Time Type Information for the QTextStream class is described by Table 17-186

Table 17-186 typeinfo for QTextStream

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextStream

17.2.11.13 Class data for QSignalMapper

The virtual table for the QSignalMapper class is described by Table 17-187

Table 17-187 Primary vtable for QSignalMapper

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSignalMapper
vfunc[0]:	NULL or QSignalMapper::metaObject() const
vfunc[1]:	QSignalMapper::className() const
vfunc[2]:	QSignalMapper::qt_cast(char const*)
vfunc[3]:	QSignalMapper::qt_invoke(int, QUObject*)
vfunc[4]:	QSignalMapper::qt_emit(int, QUObject*)
vfunc[5]:	QSignalMapper::qt_property(int, int, QVariant*)
vfunc[6]:	QSignalMapper::~QSignalMapper()

vfunc[7]:	QSignalMapper::~QSignalMapper()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSignalMapper::setMapping(QObject const*, int)
vfunc[22]:	QSignalMapper::setMapping(QObject const*, QString const&)

The Run Time Type Information for the QSignalMapper class is described by Table 17-188

Table 17-188 typeinfo for QSignalMapper

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSignalMapper
basetype:	typeinfo for QObject

17.2.11.14 Class data for QIODeviceSource

The virtual table for the QIODeviceSource class is described by Table 17-189

Table 17-189 Primary vtable for QIODeviceSource

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIODeviceSource
vfunc[0]:	QIODeviceSource::~QIODeviceSource()
vfunc[1]:	QIODeviceSource::~QIODeviceSource()
vfunc[2]:	QIODeviceSource::readyToSend()
vfunc[3]:	QIODeviceSource::sendTo(QDataSin

	k*, int)
vfunc[4]:	QIODeviceSource::rewindable() const
vfunc[5]:	QIODeviceSource::enableRewind(bool)
vfunc[6]:	QIODeviceSource::rewind()

The Run Time Type Information for the QIODeviceSource class is described by Table 17-190

Table 17-190 typeinfo for QIODeviceSource

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIODeviceSource
basetype:	typeinfo for QDataSource

17.2.11.15 Class data for QIODevice

The virtual table for the QIODevice class is described by Table 17-191

Table 17-191 Primary vtable for QIODevice

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIODevice
vfunc[0]:	QIODevice::~QIODevice()
vfunc[1]:	QIODevice::~QIODevice()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	QIODevice::at() const
vfunc[7]:	QIODevice::at(unsigned long)
vfunc[8]:	QIODevice::atEnd() const
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	QIODevice::readLine(char*, unsigned long)
vfunc[12]:	QIODevice::readAll()
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual

The Run Time Type Information for the QIODevice class is described by Table 17-192

Table 17-192 typeinfo for QIODevice

Base Vtable	vtable for

	__cxxabiv1::__class_type_info
Name	typeinfo name for QIODevice

17.2.11.16 Class data for QDataStream

The virtual table for the QDataStream class is described by Table 17-193

Table 17-193 Primary vtable for QDataStream

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataStream
vfunc[0]:	QDataStream::~QDataStream()
vfunc[1]:	QDataStream::~QDataStream()

The Run Time Type Information for the QDataStream class is described by Table 17-194

Table 17-194 typeinfo for QDataStream

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDataStream

17.2.11.17 Interfaces for Qt3 Input/Output

An LSB conforming implementation shall provide the generic functions for Qt3 Input/Output specified in Table 17-195, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-195 libqt-mt - Qt3 Input/Output Function Interfaces

_ZN10QClipboard11dataChangedEv [qt-mt]	_ZN10QClipboard11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QClipboard13connectNotifyEPKc [qt-mt]	_ZN10QClipboard14ownerDestroyedEv [qt-mt]
_ZN10QClipboard16selectionChangedEv [qt-mt]	_ZN10QClipboard16setSelectionModeEb [qt-mt]
_ZN10QClipboard16staticMetaObjectEv [qt-mt]	_ZN10QClipboard18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN10QClipboard2trEPKcS1 [qt-mt]	_ZN10QClipboard5clearENS_4ModeE [qt-mt]
_ZN10QClipboard5clearEv [qt-mt]	_ZN10QClipboard5eventEP6QEvent [qt-mt]
ZN10QClipboard6trUtf8EPKcS1 [qt-mt]	_ZN10QClipboard7qt_castEPKc [qt-mt]
_ZN10QClipboard7qt_emitEiP8QUObject [qt-mt]	_ZN10QClipboard7setDataEP11QMimeSource [qt-mt]
_ZN10QClipboard7setDataEP11QMimeSourceNS_4ModeE [qt-mt]	_ZN10QClipboard7setTextERK7QString [qt-mt]
_ZN10QClipboard7setTextERK7QStringNS_4ModeE [qt-mt]	_ZN10QClipboard8setImageERK6QImage [qt-mt]
_ZN10QClipboard8setImageERK6QI	_ZN10QClipboard9qt_invokeEiP8Q

mageNS_4ModeE [qt-mt]	UObject [qt-mt]
_ZN10QClipboard9setPixmapERK7QPixmap [qt-mt]	_ZN10QClipboard9setPixmapERK7QPixmapNS_4ModeE [qt-mt]
_ZN10QClipboardC1EP7QObjectPKc [qt-mt]	_ZN10QClipboardC2EP7QObjectPKc [qt-mt]
_ZN10QClipboardD0Ev [qt-mt]	_ZN10QClipboardD1Ev [qt-mt]
_ZN10QClipboardD2Ev [qt-mt]	_ZN11QDataSource10maybeReadyEv [qt-mt]
_ZN11QDataSource12enableRewindEb [qt-mt]	_ZN11QDataSource6rewindEv [qt-mt]
_ZN11QDataStream10writeBytesEPKcj [qt-mt]	_ZN11QDataStream11unsetDeviceEv [qt-mt]
_ZN11QDataStream12readRawBytesEPcj [qt-mt]	_ZN11QDataStream12setByteOrderEi [qt-mt]
_ZN11QDataStream13writeRawBytesEPKcj [qt-mt]	_ZN11QDataStream9readBytesERPcRj [qt-mt]
_ZN11QDataStream9setDeviceEP9QIODevice [qt-mt]	_ZN11QDataStreamC1E9QMemArrayIcEi [qt-mt]
_ZN11QDataStreamC1EP9QIODevice [qt-mt]	_ZN11QDataStreamC1Ev [qt-mt]
_ZN11QDataStreamC2E9QMemArrayIcEi [qt-mt]	_ZN11QDataStreamC2EP9QIODevice [qt-mt]
_ZN11QDataStreamC2Ev [qt-mt]	_ZN11QDataStreamD0Ev [qt-mt]
_ZN11QDataStreamD1Ev [qt-mt]	_ZN11QDataStreamD2Ev [qt-mt]
_ZN11QDataStreamlsEPKc [qt-mt]	_ZN11QDataStreamlsEa [qt-mt]
_ZN11QDataStreamlsEd [qt-mt]	_ZN11QDataStreamlsEf [qt-mt]
_ZN11QDataStreamlsEi [qt-mt]	_ZN11QDataStreamlsEl [qt-mt]
_ZN11QDataStreamlsEs [qt-mt]	_ZN11QDataStreamlsEx [qt-mt]
_ZN11QDataStreamrsERPc [qt-mt]	_ZN11QDataStreamrsERa [qt-mt]
_ZN11QDataStreamrsERd [qt-mt]	_ZN11QDataStreamrsERf [qt-mt]
_ZN11QDataStreamrsERi [qt-mt]	_ZN11QDataStreamrsERl [qt-mt]
_ZN11QDataStreamrsERs [qt-mt]	_ZN11QDataStreamrsERx [qt-mt]
_ZN11QTextStream10output_intEimb [qt-mt]	_ZN11QTextStream10ts_getlineEP5QChar [qt-mt]
_ZN11QTextStream10ts_isdigitE5QChar [qt-mt]	_ZN11QTextStream10ts_isspaceE5QChar [qt-mt]
_ZN11QTextStream10writeBlockEPK5QCharj [qt-mt]	_ZN11QTextStream10writeBlockEPKcj [qt-mt]
_ZN11QTextStream11setEncodingENS_8EncodingE [qt-mt]	_ZN11QTextStream11unsetDeviceEv [qt-mt]
_ZN11QTextStream12input_doubleEv [qt-mt]	_ZN11QTextStream12readRawBytesEPcj [qt-mt]
_ZN11QTextStream13writeRawBytesEPKcj [qt-mt]	_ZN11QTextStream14skipWhiteSpaceEv [qt-mt]
_ZN11QTextStream4initEv [qt-mt]	_ZN11QTextStream4readEv [qt-mt]

_ZN11QTextStream5codecEv [qt-mt]	_ZN11QTextStream5resetEv [qt-mt]
_ZN11QTextStream6eat_wsEv [qt-mt]	_ZN11QTextStream7ts_putcE5QChar [qt-mt]
_ZN11QTextStream7ts_putcEi [qt-mt]	_ZN11QTextStream8readLineEv [qt-mt]
_ZN11QTextStream8setCodecEP10QTextCodec [qt-mt]	_ZN11QTextStream9input_binEv [qt-mt]
_ZN11QTextStream9input_decEv [qt-mt]	_ZN11QTextStream9input_hexEv [qt-mt]
_ZN11QTextStream9input_intEv [qt-mt]	_ZN11QTextStream9input_octEv [qt-mt]
_ZN11QTextStream9setDeviceEP9QIODevice [qt-mt]	_ZN11QTextStream9ts_getbufEP5QCharj [qt-mt]
_ZN11QTextStream9ts_ungetcE5QChar [qt-mt]	_ZN11QTextStreamC1E9QMemArrayIcEi [qt-mt]
_ZN11QTextStreamC1EP7QStringi [qt-mt]	_ZN11QTextStreamC1EP8_IO_FILEi [qt-mt]
_ZN11QTextStreamC1EP9QIODevice [qt-mt]	_ZN11QTextStreamC1ER7QStringi [qt-mt]
_ZN11QTextStreamC1Ev [qt-mt]	_ZN11QTextStreamC2E9QMemArrayIcEi [qt-mt]
_ZN11QTextStreamC2EP7QStringi [qt-mt]	_ZN11QTextStreamC2EP8_IO_FILEi [qt-mt]
_ZN11QTextStreamC2EP9QIODevice [qt-mt]	_ZN11QTextStreamC2ER7QStringi [qt-mt]
_ZN11QTextStreamC2Ev [qt-mt]	_ZN11QTextStreamD0Ev [qt-mt]
_ZN11QTextStreamD1Ev [qt-mt]	_ZN11QTextStreamD2Ev [qt-mt]
_ZN11QTextStreamlsE5QChar [qt-mt]	_ZN11QTextStreamlsEPKc [qt-mt]
_ZN11QTextStreamlsEPv [qt-mt]	_ZN11QTextStreamlsERK7QString [qt-mt]
_ZN11QTextStreamlsERK8QCString [qt-mt]	_ZN11QTextStreamlsEc [qt-mt]
_ZN11QTextStreamlsEd [qt-mt]	_ZN11QTextStreamlsEf [qt-mt]
_ZN11QTextStreamlsEi [qt-mt]	_ZN11QTextStreamlsEj [qt-mt]
_ZN11QTextStreamlsEl [qt-mt]	_ZN11QTextStreamlsEm [qt-mt]
_ZN11QTextStreamlsEs [qt-mt]	_ZN11QTextStreamlsEt [qt-mt]
_ZN11QTextStreamrsEPc [qt-mt]	_ZN11QTextStreamrsER5QChar [qt-mt]
_ZN11QTextStreamrsER7QString [qt-mt]	_ZN11QTextStreamrsER8QCString [qt-mt]
_ZN11QTextStreamrsERc [qt-mt]	_ZN11QTextStreamrsERd [qt-mt]
_ZN11QTextStreamrsERf [qt-mt]	_ZN11QTextStreamrsERi [qt-mt]
_ZN11QTextStreamrsERj [qt-mt]	_ZN11QTextStreamrsERl [qt-mt]
_ZN11QTextStreamrsERm [qt-mt]	_ZN11QTextStreamrsERs [qt-mt]

_ZN11QTextStreamrsERt [qt-mt]	_ZN13QSignalMapper10setMappingEPK7QObjectRK7QString [qt-mt]
_ZN13QSignalMapper10setMappingEPK7QObjecti [qt-mt]	_ZN13QSignalMapper11qt_propertyEiiP8QVariant [qt-mt]
_ZN13QSignalMapper13removeMappingEv [qt-mt]	_ZN13QSignalMapper14removeMappingsEPK7QObject [qt-mt]
_ZN13QSignalMapper16staticMetaObjectEv [qt-mt]	_ZN13QSignalMapper18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN13QSignalMapper2trEPKcS1 [qt-mt]	_ZN13QSignalMapper3mapEv [qt-mt]
_ZN13QSignalMapper6getRecEPK7QObject [qt-mt]	_ZN13QSignalMapper6mappedERK7QString [qt-mt]
_ZN13QSignalMapper6mappedEi [qt-mt]	_ZN13QSignalMapper6trUtf8EPKcS1_ [qt-mt]
_ZN13QSignalMapper7qt_castEPKc [qt-mt]	_ZN13QSignalMapper7qt_emitEiP8QUObject [qt-mt]
_ZN13QSignalMapper9qt_invokeEiP8QUObject [qt-mt]	_ZN13QSignalMapperC1EP7QObjectPKc [qt-mt]
_ZN13QSignalMapperC2EP7QObjectPKc [qt-mt]	_ZN13QSignalMapperD0Ev [qt-mt]
_ZN13QSignalMapperD1Ev [qt-mt]	_ZN13QSignalMapperD2Ev [qt-mt]
_ZN15QIODeviceSource11readyToSendEv [qt-mt]	_ZN15QIODeviceSource12enableRewindEb [qt-mt]
_ZN15QIODeviceSource6rewindEv [qt-mt]	_ZN15QIODeviceSource6sendToEP9QDataSinki [qt-mt]
_ZN15QIODeviceSourceC1EP9QIODevicei [qt-mt]	_ZN15QIODeviceSourceC2EP9QIODevicei [qt-mt]
_ZN15QIODeviceSourceD0Ev [qt-mt]	_ZN15QIODeviceSourceD1Ev [qt-mt]
_ZN15QIODeviceSourceD2Ev [qt-mt]	_ZN4QDir10setCurrentERK7QString [qt-mt]
_ZN4QDir10setSortingEi [qt-mt]	_ZN4QDir11homeDirPathEv [qt-mt]
_ZN4QDir11rootDirPathEv [qt-mt]	_ZN4QDir12cleanDirPathERK7QString [qt-mt]
_ZN4QDir12convertToAbsEv [qt-mt]	_ZN4QDir13setNameFilterERK7QString [qt-mt]
_ZN4QDir14currentDirPathEv [qt-mt]	_ZN4QDir14isRelativePathERK7QString [qt-mt]
_ZN4QDir14readDirEntriesERK7QStringii [qt-mt]	_ZN4QDir15setMatchAllDirsEb [qt-mt]
_ZN4QDir17convertSeparatorsERK7QString [qt-mt]	_ZN4QDir2cdERK7QStringb [qt-mt]
_ZN4QDir4cdUpEv [qt-mt]	_ZN4QDir4homeEv [qt-mt]
_ZN4QDir4initEv [qt-mt]	_ZN4QDir4rootEv [qt-mt]
_ZN4QDir5matchERK11QStringList	_ZN4QDir5matchERK7QStringS2_

RK7QString [qt-mt]	[qt-mt]
_ZN4QDir6detachEv [qt-mt]	_ZN4QDir6drivesEv [qt-mt]
_ZN4QDir6existsERK7QStringb [qt-mt]	_ZN4QDir6removeERK7QStringb [qt-mt]
_ZN4QDir6renameERK7QStringS2_b [qt-mt]	_ZN4QDir7currentEv [qt-mt]
_ZN4QDir7setPathERK7QString [qt-mt]	_ZN4QDir8slashifyER7QString [qt-mt]
_ZN4QDir9separatorEv [qt-mt]	_ZN4QDir9setFilterEi [qt-mt]
_ZN4QDirC1ERK7QStringS2_ii [qt-mt]	_ZN4QDirC1ERKS_ [qt-mt]
_ZN4QDirC1Ev [qt-mt]	_ZN4QDirC2ERK7QStringS2_ii [qt-mt]
ZN4QDirC2ERKS [qt-mt]	_ZN4QDirC2Ev [qt-mt]
_ZN4QDirD0Ev [qt-mt]	_ZN4QDirD1Ev [qt-mt]
_ZN4QDirD2Ev [qt-mt]	_ZN4QDiraSERK7QString [qt-mt]
ZN4QDiraSERKS [qt-mt]	_ZN5QFile10decodeNameERK8QCString [qt-mt]
_ZN5QFile10encodeNameERK7QString [qt-mt]	_ZN5QFile10writeBlockEPKcm [qt-mt]
_ZN5QFile14setErrorStringERK7QString [qt-mt]	_ZN5QFile19setDecodingFunctionEPF7QStringRK8QCStringE [qt-mt]
_ZN5QFile19setEncodingFunctionEPF8QCStringRK7QStringE [qt-mt]	_ZN5QFile19setErrorStringErrnoEi [qt-mt]
_ZN5QFile2atEm [qt-mt]	_ZN5QFile4initEv [qt-mt]
_ZN5QFile4openEi [qt-mt]	_ZN5QFile4openEiP8_IO_FILE [qt-mt]
_ZN5QFile4openEii [qt-mt]	_ZN5QFile5closeEv [qt-mt]
_ZN5QFile5flushEv [qt-mt]	_ZN5QFile5getchEv [qt-mt]
_ZN5QFile5putchEi [qt-mt]	_ZN5QFile6existsERK7QString [qt-mt]
_ZN5QFile6removeERK7QString [qt-mt]	_ZN5QFile6removeEv [qt-mt]
_ZN5QFile7setNameERK7QString [qt-mt]	_ZN5QFile7ungetchEi [qt-mt]
_ZN5QFile8readLineEPcm [qt-mt]	_ZN5QFile8readLineER7QStringm [qt-mt]
_ZN5QFile9readBlockEPcm [qt-mt]	_ZN5QFileC1ERK7QString [qt-mt]
_ZN5QFileC1Ev [qt-mt]	_ZN5QFileC2ERK7QString [qt-mt]
_ZN5QFileC2Ev [qt-mt]	_ZN5QFileD0Ev [qt-mt]
_ZN5QFileD1Ev [qt-mt]	_ZN5QFileD2Ev [qt-mt]
_ZN7QBuffer10writeBlockEPKcm [qt-mt]	_ZN7QBuffer2atEm [qt-mt]
_ZN7QBuffer4openEi [qt-mt]	_ZN7QBuffer5closeEv [qt-mt]

_ZN7QBuffer5flushEv [qt-mt]	_ZN7QBuffer5getchEv [qt-mt]
_ZN7QBuffer5putchEi [qt-mt]	_ZN7QBuffer7ungetchEi [qt-mt]
_ZN7QBuffer8readLineEPcm [qt-mt]	_ZN7QBuffer9readBlockEPcm [qt-mt]
_ZN7QBuffer9setBufferE9QMemArrayIcE [qt-mt]	_ZN7QBufferC1E9QMemArrayIcE [qt-mt]
_ZN7QBufferC1Ev [qt-mt]	_ZN7QBufferC2E9QMemArrayIcE [qt-mt]
_ZN7QBufferC2Ev [qt-mt]	_ZN7QBufferD0Ev [qt-mt]
_ZN7QBufferD1Ev [qt-mt]	_ZN7QBufferD2Ev [qt-mt]
_ZN7QSignal10disconnectEPK7QObjectPKc [qt-mt]	_ZN7QSignal11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QSignal12setParameterEi [qt-mt]	_ZN7QSignal16staticMetaObjectEv [qt-mt]
_ZN7QSignal18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QSignal2trEPKcS1_ [qt-mt]
_ZN7QSignal6signalERK8QVariant [qt-mt]	_ZN7QSignal6trUtf8EPKcS1_ [qt-mt]
_ZN7QSignal7connectEPK7QObjectPKc [qt-mt]	_ZN7QSignal7qt_castEPKc [qt-mt]
_ZN7QSignal7qt_emitEiP8QUObject [qt-mt]	_ZN7QSignal8activateEv [qt-mt]
_ZN7QSignal8setValueERK8QVariant [qt-mt]	_ZN7QSignal9intSignalEi [qt-mt]
_ZN7QSignal9qt_invokeEiP8QUObject [qt-mt]	_ZN7QSignalC1EP7QObjectPKc [qt-mt]
_ZN7QSignalC2EP7QObjectPKc [qt-mt]	_ZN7QSignalD0Ev [qt-mt]
_ZN7QSignalD1Ev [qt-mt]	_ZN7QSignalD2Ev [qt-mt]
_ZN8QAsyncIO5readyEv [qt-mt]	_ZN8QAsyncIO7connectEP7QObjectPKc [qt-mt]
_ZN8QAsyncIOD0Ev [qt-mt]	_ZN8QAsyncIOD1Ev [qt-mt]
_ZN8QAsyncIOD2Ev [qt-mt]	_ZN8QImageIO10setQualityEi [qt-mt]
_ZN8QImageIO11imageFormatEP9QIODevice [qt-mt]	_ZN8QImageIO11imageFormatERK7QString [qt-mt]
_ZN8QImageIO11setFileNameERK7QString [qt-mt]	_ZN8QImageIO11setIODeviceEP9QIODevice [qt-mt]
_ZN8QImageIO12inputFormatsEv [qt-mt]	_ZN8QImageIO13outputFormatsEv [qt-mt]
_ZN8QImageIO13setParametersEPKc [qt-mt]	_ZN8QImageIO14setDescriptionERK7QString [qt-mt]
_ZN8QImageIO15defineIOHandlerEPKcS1_S1_PFvPS_ES4_ [qt-mt]	_ZN8QImageIO4initEv [qt-mt]
_ZN8QImageIO4readEv [qt-mt]	_ZN8QImageIO5writeEv [qt-mt]

_ZN8QImageIO8setGammaEf [qt-mt]	_ZN8QImageIO8setImageERK6QImage [qt-mt]
_ZN8QImageIO9setFormatEPKc [qt-mt]	_ZN8QImageIO9setStatusEi [qt-mt]
_ZN8QImageIOC1EP9QIODevicePKc [qt-mt]	_ZN8QImageIOC1ERK7QStringPKc [qt-mt]
_ZN8QImageIOC1Ev [qt-mt]	_ZN8QImageIOC2EP9QIODevicePKc [qt-mt]
_ZN8QImageIOC2ERK7QStringPKc [qt-mt]	_ZN8QImageIOC2Ev [qt-mt]
_ZN8QImageIOD1Ev [qt-mt]	_ZN8QImageIOD2Ev [qt-mt]
_ZN8QProcess10closeStdinEv [qt-mt]	_ZN8QProcess10flushStdinEv [qt-mt]
_ZN8QProcess10readStderrEv [qt-mt]	_ZN8QProcess10readStdoutEv [qt-mt]
_ZN8QProcess10socketReadEi [qt-mt]	_ZN8QProcess11addArgumentERK7QString [qt-mt]
_ZN8QProcess11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QProcess11socketWriteEi [qt-mt]
_ZN8QProcess12membufStderrEv [qt-mt]	_ZN8QProcess12membufStdoutEv [qt-mt]
_ZN8QProcess12setArgumentsERK11QStringList [qt-mt]	_ZN8QProcess12writeToStdinERK7QString [qt-mt]
_ZN8QProcess12writeToStdinERK9QMemArrayIcE [qt-mt]	_ZN8QProcess12wroteToStdinEv [qt-mt]
_ZN8QProcess13connectNotifyEPKc [qt-mt]	_ZN8QProcess13processExitedEv [qt-mt]
_ZN8QProcess14clearArgumentsEv [qt-mt]	_ZN8QProcess14launchFinishedEv [qt-mt]
_ZN8QProcess14readLineStderrEv [qt-mt]	_ZN8QProcess14readLineStdoutEv [qt-mt]
_ZN8QProcess15readyReadStderrEv [qt-mt]	_ZN8QProcess15readyReadStdoutEv [qt-mt]
_ZN8QProcess15setNotifyOnExitEb [qt-mt]	_ZN8QProcess16closeStdinLaunchEv [qt-mt]
_ZN8QProcess16disconnectNotifyEPKc [qt-mt]	_ZN8QProcess16setCommunicationEi [qt-mt]
_ZN8QProcess16setIoRedirectionEb [qt-mt]	_ZN8QProcess16staticMetaObjectEv [qt-mt]
_ZN8QProcess17processIdentifierEv [qt-mt]	_ZN8QProcess18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QProcess19setWorkingDirectoryERK4QDir [qt-mt]	_ZN8QProcess22setWroteStdinConnectedEb [qt-mt]
ZN8QProcess2trEPKcS1 [qt-mt]	_ZN8QProcess4initEv [qt-mt]
_ZN8QProcess5resetEv [qt-mt]	_ZN8QProcess5startEP11QStringList [qt-mt]

_ZN8QProcess6launchERK7QStringP11QStringList [qt-mt]	_ZN8QProcess6launchERK9QMemArrayIcEP11QStringList [qt-mt]
ZN8QProcess6trUtf8EPKcS1 [qt-mt]	_ZN8QProcess7qt_castEPKc [qt-mt]
_ZN8QProcess7qt_emitEiP8QUObject [qt-mt]	_ZN8QProcess7timeoutEv [qt-mt]
_ZN8QProcess9qt_invokeEiP8QUObject [qt-mt]	_ZN8QProcessC1EP7QObjectPKc [qt-mt]
_ZN8QProcessC1ERK11QStringListP7QObjectPKc [qt-mt]	_ZN8QProcessC1ERK7QStringP7QObjectPKc [qt-mt]
_ZN8QProcessC2EP7QObjectPKc [qt-mt]	_ZN8QProcessC2ERK11QStringListP7QObjectPKc [qt-mt]
_ZN8QProcessC2ERK7QStringP7QObjectPKc [qt-mt]	_ZN8QProcessD0Ev [qt-mt]
_ZN8QProcessD1Ev [qt-mt]	_ZN8QProcessD2Ev [qt-mt]
_ZN9QDataPump11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QDataPump16staticMetaObjectEv [qt-mt]
_ZN9QDataPump18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QDataPump2trEPKcS1_ [qt-mt]
ZN9QDataPump6trUtf8EPKcS1 [qt-mt]	_ZN9QDataPump7qt_castEPKc [qt-mt]
_ZN9QDataPump7qt_emitEiP8QUObject [qt-mt]	_ZN9QDataPump9kickStartEv [qt-mt]
_ZN9QDataPump9qt_invokeEiP8QUObject [qt-mt]	_ZN9QDataPump9tryToPumpEv [qt-mt]
_ZN9QDataPumpC1EP11QDataSourceP9QDataSink [qt-mt]	_ZN9QDataPumpC2EP11QDataSourceP9QDataSink [qt-mt]
_ZN9QDataSink10maybeReadyEv [qt-mt]	_ZN9QFileInfo10setCachingEb [qt-mt]
_ZN9QFileInfo12convertToAbsEv [qt-mt]	_ZN9QFileInfo6detachEv [qt-mt]
_ZN9QFileInfo7makeAbsER7QString [qt-mt]	_ZN9QFileInfo7setFileERK4QDirRK7QString [qt-mt]
_ZN9QFileInfo7setFileERK5QFile [qt-mt]	_ZN9QFileInfo7setFileERK7QString [qt-mt]
_ZN9QFileInfo8slashifyER7QString [qt-mt]	_ZN9QFileInfoC1ERK4QDirRK7QString [qt-mt]
_ZN9QFileInfoC1ERK5QFile [qt-mt]	_ZN9QFileInfoC1ERK7QString [qt-mt]
ZN9QFileInfoC1ERKS [qt-mt]	_ZN9QFileInfoC1Ev [qt-mt]
_ZN9QFileInfoC2ERK4QDirRK7QString [qt-mt]	_ZN9QFileInfoC2ERK5QFile [qt-mt]
_ZN9QFileInfoC2ERK7QString [qt-mt]	_ZN9QFileInfoC2ERKS_ [qt-mt]
_ZN9QFileInfoC2Ev [qt-mt]	_ZN9QFileInfoD1Ev [qt-mt]
_ZN9QFileInfoD2Ev [qt-mt]	_ZN9QFileInfoaSERKS_ [qt-mt]

_ZN9QIODevice10writeBlockERK9QMemArrayIcE [qt-mt]	_ZN9QIODevice2atEm [qt-mt]
_ZN9QIODevice7readAllEv [qt-mt]	_ZN9QIODevice7setModeEi [qt-mt]
_ZN9QIODevice7setTypeEi [qt-mt]	_ZN9QIODevice8readLineEPcm [qt-mt]
_ZN9QIODevice8setStateEi [qt-mt]	_ZN9QIODevice9setStatusEi [qt-mt]
_ZN9QIODeviceC1Ev [qt-mt]	_ZN9QIODeviceC2Ev [qt-mt]
_ZN9QIODeviceD0Ev [qt-mt]	_ZN9QIODeviceD1Ev [qt-mt]
_ZN9QIODeviceD2Ev [qt-mt]	_ZN9QSettings10beginGroupERK7QString [qt-mt]
_ZN9QSettings10resetGroupEv [qt-mt]	_ZN9QSettings10writeEntryERK7QStringPKc [qt-mt]
_ZN9QSettings10writeEntryERK7QStringRK11QStringList [qt-mt]	_ZN9QSettings10writeEntryERK7QStringRK11QStringListRK5QChar [qt-mt]
ZN9QSettings10writeEntryERK7QStringS2 [qt-mt]	_ZN9QSettings10writeEntryERK7QStringb [qt-mt]
_ZN9QSettings10writeEntryERK7QStringd [qt-mt]	_ZN9QSettings10writeEntryERK7QStringi [qt-mt]
_ZN9QSettings11removeEntryERK7QString [qt-mt]	_ZN9QSettings12readNumEntryERK7QStringiPb [qt-mt]
_ZN9QSettings13readBoolEntryERK7QStringbPb [qt-mt]	_ZN9QSettings13readListEntryERK7QStringPb [qt-mt]
_ZN9QSettings13readListEntryERK7QStringRK5QCharPb [qt-mt]	_ZN9QSettings15readDoubleEntryERK7QStringdPb [qt-mt]
_ZN9QSettings16insertSearchPathENS_6SystemERK7QString [qt-mt]	_ZN9QSettings16removeSearchPathENS_6SystemERK7QString [qt-mt]
_ZN9QSettings20lastModificationTimeERK7QString [qt-mt]	_ZN9QSettings4syncEv [qt-mt]
_ZN9QSettings7setPathERK7QStringS2_NS_5ScopeE [qt-mt]	_ZN9QSettings8endGroupEv [qt-mt]
_ZN9QSettings9readEntryERK7QStringS2_Pb [qt-mt]	_ZN9QSettingsC1ENS_6FormatE [qt-mt]
_ZN9QSettingsC1Ev [qt-mt]	_ZN9QSettingsC2ENS_6FormatE [qt-mt]
_ZN9QSettingsC2Ev [qt-mt]	_ZN9QSettingsD1Ev [qt-mt]
_ZN9QSettingsD2Ev [qt-mt]	_ZNK10QClipboard13ownsClipboardEv [qt-mt]
_ZNK10QClipboard13ownsSelectionEv [qt-mt]	_ZNK10QClipboard17supportsSelectionEv [qt-mt]
_ZNK10QClipboard20selectionModeEnabledEv [qt-mt]	_ZNK10QClipboard4dataENS_4ModeE [qt-mt]
_ZNK10QClipboard4dataEv [qt-mt]	_ZNK10QClipboard4textENS_4ModeE [qt-mt]
_ZNK10QClipboard4textER8QString [qt-mt]	_ZNK10QClipboard4textER8QStringNS_4ModeE [qt-mt]

_ZNK10QClipboard4textEv [qt-mt]	_ZNK10QClipboard5imageENS_4ModeE [qt-mt]
_ZNK10QClipboard5imageEv [qt-mt]	_ZNK10QClipboard6pixmapENS_4ModeE [qt-mt]
_ZNK10QClipboard6pixmapEv [qt-mt]	_ZNK10QClipboard9classNameEv [qt-mt]
_ZNK11QDataSource10rewindableEv [qt-mt]	_ZNK13QSignalMapper9classNameEv [qt-mt]
_ZNK15QIODeviceSource10rewindableEv [qt-mt]	_ZNK4QDir10isReadableEv [qt-mt]
_ZNK4QDir10isRelativeEv [qt-mt]	_ZNK4QDir11absFilePathERK7QStringb [qt-mt]
_ZNK4QDir13canonicalPathEv [qt-mt]	_ZNK4QDir13entryInfoListERK7QStringii [qt-mt]
_ZNK4QDir13entryInfoListEii [qt-mt]	_ZNK4QDir16encodedEntryListERK7QStringii [qt-mt]
_ZNK4QDir16encodedEntryListEii [qt-mt]	_ZNK4QDir5countEv [qt-mt]
_ZNK4QDir5mkdirERK7QStringb [qt-mt]	_ZNK4QDir5rmdirERK7QStringb [qt-mt]
_ZNK4QDir6existsEv [qt-mt]	_ZNK4QDir6isRootEv [qt-mt]
_ZNK4QDir7absPathEv [qt-mt]	_ZNK4QDir7dirNameEv [qt-mt]
_ZNK4QDir7refreshEv [qt-mt]	_ZNK4QDir8filePathERK7QStringb [qt-mt]
_ZNK4QDir9entryListERK7QStringii [qt-mt]	_ZNK4QDir9entryListEii [qt-mt]
ZNK4QDireqERKS [qt-mt]	_ZNK4QDirixEi [qt-mt]
_ZNK5QFile11errorStringEv [qt-mt]	_ZNK5QFile4sizeEv [qt-mt]
_ZNK5QFile5atEndEv [qt-mt]	_ZNK5QFile6existsEv [qt-mt]
_ZNK5QFile6handleEv [qt-mt]	_ZNK7QSignal5valueEv [qt-mt]
_ZNK7QSignal9classNameEv [qt-mt]	_ZNK7QSignal9parameterEv [qt-mt]
_ZNK8QImageIO10parametersEv [qt-mt]	_ZNK8QImageIO5gammaEv [qt-mt]
_ZNK8QImageIO7qualityEv [qt-mt]	_ZNK8QProcess10exitStatusEv [qt-mt]
_ZNK8QProcess10normalExitEv [qt-mt]	_ZNK8QProcess12tryTerminateEv [qt-mt]
_ZNK8QProcess13communicationEv [qt-mt]	_ZNK8QProcess16workingDirectoryEv [qt-mt]
_ZNK8QProcess17canReadLineStderrEv [qt-mt]	_ZNK8QProcess17canReadLineStdoutEv [qt-mt]
_ZNK8QProcess4killEv [qt-mt]	_ZNK8QProcess9argumentsEv [qt-mt]
_ZNK8QProcess9classNameEv [qt-mt]	_ZNK8QProcess9isRunningEv [qt-mt]

_ZNK9QDataPump9classNameEv [qt-mt]	_ZNK9QFileInfo10isReadableEv [qt-mt]
_ZNK9QFileInfo10isRelativeEv [qt-mt]	_ZNK9QFileInfo10isWritableEv [qt-mt]
_ZNK9QFileInfo10permissionEi [qt-mt]	_ZNK9QFileInfo11absFilePathEv [qt-mt]
_ZNK9QFileInfo12isExecutableEv [qt-mt]	_ZNK9QFileInfo12lastModifiedEv [qt-mt]
_ZNK9QFileInfo3dirEb [qt-mt]	_ZNK9QFileInfo4sizeEv [qt-mt]
_ZNK9QFileInfo5groupEv [qt-mt]	_ZNK9QFileInfo5isDirEv [qt-mt]
_ZNK9QFileInfo5ownerEv [qt-mt]	_ZNK9QFileInfo6doStatEv [qt-mt]
_ZNK9QFileInfo6existsEv [qt-mt]	_ZNK9QFileInfo6isFileEv [qt-mt]
_ZNK9QFileInfo7createdEv [qt-mt]	_ZNK9QFileInfo7dirPathEb [qt-mt]
_ZNK9QFileInfo7groupIdEv [qt-mt]	_ZNK9QFileInfo7ownerIdEv [qt-mt]
_ZNK9QFileInfo7refreshEv [qt-mt]	_ZNK9QFileInfo8baseNameEb [qt-mt]
_ZNK9QFileInfo8fileNameEv [qt-mt]	_ZNK9QFileInfo8filePathEv [qt-mt]
_ZNK9QFileInfo8isHiddenEv [qt-mt]	_ZNK9QFileInfo8lastReadEv [qt-mt]
_ZNK9QFileInfo8readLinkEv [qt-mt]	_ZNK9QFileInfo9extensionEb [qt-mt]
_ZNK9QFileInfo9isSymLinkEv [qt-mt]	_ZNK9QIODevice2atEv [qt-mt]
_ZNK9QIODevice5atEndEv [qt-mt]	_ZNK9QSettings10subkeyListERK7QString [qt-mt]
_ZNK9QSettings5groupEv [qt-mt]	_ZNK9QSettings9entryListERK7QString [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Input/Output specified in Table 17-196, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-196 libqt-mt - Qt3 Input/Output Data Interfaces

_ZN10QClipboard7metaObjE [qt-mt]	_ZN13QSignalMapper7metaObjE [qt-mt]
_ZN7QSignal7metaObjE [qt-mt]	_ZN8QProcess7metaObjE [qt-mt]
_ZN9QDataPump7metaObjE [qt-mt]	_ZTI10QClipboard [CXXABI]
_ZTI11QDataSource [CXXABI]	_ZTI11QDataStream [CXXABI]
_ZTI11QTextStream [CXXABI]	_ZTI12QTextOStream [CXXABI]
_ZTI13QSignalMapper [CXXABI]	_ZTI15QIODeviceSource [CXXABI]
_ZTI4QDir [CXXABI]	_ZTI5QFile [CXXABI]
_ZTI7QBuffer [CXXABI]	_ZTI7QSignal [CXXABI]
_ZTI8QAsyncIO [CXXABI]	_ZTI8QProcess [CXXABI]
_ZTI9QDataPump [CXXABI]	_ZTI9QDataSink [CXXABI]

_ZTI9QIODevice [CXXABI]	_ZTV10QClipboard [CXXABI]
_ZTV11QDataSource [CXXABI]	_ZTV11QDataStream [CXXABI]
_ZTV11QTextStream [CXXABI]	_ZTV12QTextOStream [CXXABI]
_ZTV13QSignalMapper [CXXABI]	_ZTV15QIODeviceSource [CXXABI]
_ZTV4QDir [CXXABI]	_ZTV5QFile [CXXABI]
_ZTV7QBuffer [CXXABI]	_ZTV7QSignal [CXXABI]
_ZTV8QAsyncIO [CXXABI]	_ZTV8QProcess [CXXABI]
_ZTV9QDataPump [CXXABI]	_ZTV9QDataSink [CXXABI]
_ZTV9QIODevice [CXXABI]	

17.2.12 Qt3 Multimedia

17.2.12.1 Class data for QImageFormat

The virtual table for the QImageFormat class is described by Table 17-197

Table 17-197 Primary vtable for QImageFormat

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageFormat
vfunc[0]:	QImageFormat::~QImageFormat()
vfunc[1]:	QImageFormat::~QImageFormat()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QImageFormat class is described by Table 17-198

Table 17-198 typeinfo for QImageFormat

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QImageFormat

17.2.12.2 Class data for QSound

The virtual table for the QSound class is described by Table 17-199

Table 17-199 Primary vtable for QSound

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSound
vfunc[0]:	NULL or QSound::metaObject() const
vfunc[1]:	QSound::className() const
vfunc[2]:	QSound::qt_cast(char const*)
vfunc[3]:	QSound::qt_invoke(int, QUObject*)
vfunc[4]:	QSound::qt_emit(int, QUObject*)
vfunc[5]:	QSound::qt_property(int, int, QVariant*)

vfunc[6]:	QSound::~QSound()
vfunc[7]:	QSound::~QSound()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QSound class is described by Table 17-200

Table 17-200 typeinfo for QSound

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSound
basetype:	typeinfo for QObject

17.2.12.3 Class data for QImageConsumer

The virtual table for the QImageConsumer class is described by Table 17-201

Table 17-201 Primary vtable for QImageConsumer

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageConsumer
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual

The Run Time Type Information for the QImageConsumer class is described by Table 17-202

Table 17-202 typeinfo for QImageConsumer

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QImageConsumer

17.2.12.4 Class data for QImageFormatType

The virtual table for the QImageFormatType class is described by Table 17-203

Table 17-203 Primary vtable for QImageFormatType

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageFormatType
vfunc[0]:	QImageFormatType::~QImageFormatType()
vfunc[1]:	QImageFormatType::~QImageFormatType()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QImageFormatType class is described by Table 17-204

Table 17-204 typeinfo for QImageFormatType

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QImageFormatType

17.2.12.5 Interfaces for Qt3 Multimedia

An LSB conforming implementation shall provide the generic functions for Qt3 Multimedia specified in Table 17-205, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-205 libqt-mt - Qt3 Multimedia Function Interfaces

_ZN12QImageFormatD0Ev [qt-mt]	_ZN12QImageFormatD1Ev [qt-mt]
_ZN12QImageFormatD2Ev [qt-mt]	_ZN13QImageDecoder10formatNameEPKhi [qt-mt]
_ZN13QImageDecoder12inputFormatsEv [qt-mt]	_ZN13QImageDecoder22registerDecoderFactoryEP16QImageFormatType [qt-mt]
_ZN13QImageDecoder24unregisterDecoderFactoryEP16QImageFormatType [qt-mt]	_ZN13QImageDecoder6decodeEPKhi [qt-mt]
_ZN13QImageDecoder6formatEPKc [qt-mt]	_ZN13QImageDecoderC1EP14QImageConsumer [qt-mt]
_ZN13QImageDecoderC2EP14QIma	_ZN13QImageDecoderD1Ev [qt-mt]

geConsumer [qt-mt]	
_ZN13QImageDecoderD2Ev [qt-mt]	_ZN15QPNGImagePacker17setPixelAlignmentEi [qt-mt]
_ZN15QPNGImagePacker9packImageERK6QImage [qt-mt]	_ZN15QPNGImagePackerC1EP9QIODeviceii [qt-mt]
_ZN15QPNGImagePackerC2EP9QIODeviceii [qt-mt]	_ZN15QPNGImageWriter10setLoopingEi [qt-mt]
_ZN15QPNGImageWriter10writeImageERK6QImageii [qt-mt]	_ZN15QPNGImageWriter10writeImageERK6QImageiii [qt-mt]
_ZN15QPNGImageWriter13setFrameDelayEi [qt-mt]	_ZN15QPNGImageWriter17setDisposalMethodENS_14DisposalMethodE [qt-mt]
_ZN15QPNGImageWriter8setGammaEf [qt-mt]	_ZN15QPNGImageWriterC1EP9QIODevice [qt-mt]
_ZN15QPNGImageWriterC2EP9QIODevice [qt-mt]	_ZN15QPNGImageWriterD1Ev [qt-mt]
_ZN15QPNGImageWriterD2Ev [qt-mt]	_ZN16QImageFormatTypeC1Ev [qt-mt]
_ZN16QImageFormatTypeC2Ev [qt-mt]	_ZN16QImageFormatTypeD0Ev [qt-mt]
_ZN16QImageFormatTypeD1Ev [qt-mt]	_ZN16QImageFormatTypeD2Ev [qt-mt]
_ZN6QImage11imageFormatERK7QString [qt-mt]	_ZN6QImage12inputFormatsEv [qt-mt]
_ZN6QImage12invertPixelsEb [qt-mt]	_ZN6QImage12loadFromDataE9QMemArrayIcEPKc [qt-mt]
_ZN6QImage12loadFromDataEPKhjPKc [qt-mt]	_ZN6QImage12setNumColorsEi [qt-mt]
_ZN6QImage13outputFormatsEv [qt-mt]	_ZN6QImage14fromMimeSourceERK7QString [qt-mt]
_ZN6QImage14setAlphaBufferEb [qt-mt]	_ZN6QImage14systemBitOrderEv [qt-mt]
_ZN6QImage15inputFormatListEv [qt-mt]	_ZN6QImage15systemByteOrderEv [qt-mt]
_ZN6QImage16outputFormatListEv [qt-mt]	_ZN6QImage16setDotsPerMeterXEi [qt-mt]
_ZN6QImage16setDotsPerMeterYEi [qt-mt]	_ZN6QImage17warningIndexRangeEPKci [qt-mt]
_ZN6QImage4fillEj [qt-mt]	_ZN6QImage4initEv [qt-mt]
_ZN6QImage4loadERK7QStringPKc [qt-mt]	_ZN6QImage5resetEv [qt-mt]
_ZN6QImage6createERK5QSizeiiNS_6EndianE [qt-mt]	_ZN6QImage6createEiiiiNS_6EndianE [qt-mt]
_ZN6QImage6detachEv [qt-mt]	_ZN6QImage6reinitEv [qt-mt]
_ZN6QImage7setTextEPKcS1_RK7QString [qt-mt]	_ZN6QImage8freeBitsEv [qt-mt]

_ZN6QImage8setPixelEiij [qt-mt]	_ZN6QImage9setOffsetERK6QPoint [qt-mt]
_ZN6QImageC1EPKPKc [qt-mt]	_ZN6QImageC1EPhiiiPjiNS_6EndianE [qt-mt]
_ZN6QImageC1ERK5QSizeiiNS_6EndianE [qt-mt]	_ZN6QImageC1ERK7QStringPKc [qt-mt]
_ZN6QImageC1ERK9QMemArrayIcE [qt-mt]	_ZN6QImageC1ERKS_ [qt-mt]
_ZN6QImageC1EiiiiNS_6EndianE [qt-mt]	_ZN6QImageC1Ev [qt-mt]
_ZN6QImageC2EPKPKc [qt-mt]	_ZN6QImageC2EPhiiiPjiNS_6EndianE [qt-mt]
_ZN6QImageC2ERK5QSizeiiNS_6EndianE [qt-mt]	_ZN6QImageC2ERK7QStringPKc [qt-mt]
_ZN6QImageC2ERK9QMemArrayIcE [qt-mt]	_ZN6QImageC2ERKS_ [qt-mt]
_ZN6QImageC2EiiiiNS_6EndianE [qt-mt]	_ZN6QImageC2Ev [qt-mt]
_ZN6QImageD1Ev [qt-mt]	_ZN6QImageD2Ev [qt-mt]
_ZN6QImageaSERK7QPixmap [qt-mt]	_ZN6QImageaSERKS_ [qt-mt]
_ZN6QMovie13connectResizeEP7QObjectPKc [qt-mt]	_ZN6QMovie13connectStatusEP7QObjectPKc [qt-mt]
_ZN6QMovie13connectUpdateEP7QObjectPKc [qt-mt]	_ZN6QMovie16disconnectResizeEP7QObjectPKc [qt-mt]
_ZN6QMovie16disconnectStatusEP7QObjectPKc [qt-mt]	_ZN6QMovie16disconnectUpdateEP7QObjectPKc [qt-mt]
_ZN6QMovie18setBackgroundColorERK6QColor [qt-mt]	_ZN6QMovie4stepEi [qt-mt]
_ZN6QMovie4stepEv [qt-mt]	_ZN6QMovie5pauseEv [qt-mt]
_ZN6QMovie7restartEv [qt-mt]	_ZN6QMovie7unpauseEv [qt-mt]
_ZN6QMovie8pushDataEPKhi [qt-mt]	_ZN6QMovie8setSpeedEi [qt-mt]
_ZN6QMovieC1E9QMemArrayIcEi [qt-mt]	_ZN6QMovieC1EP11QDataSourcei [qt-mt]
_ZN6QMovieC1ERK7QStringi [qt-mt]	_ZN6QMovieC1ERKS_ [qt-mt]
_ZN6QMovieC1Ei [qt-mt]	_ZN6QMovieC1Ev [qt-mt]
_ZN6QMovieC2E9QMemArrayIcEi [qt-mt]	_ZN6QMovieC2EP11QDataSourcei [qt-mt]
_ZN6QMovieC2ERK7QStringi [qt-mt]	_ZN6QMovieC2ERKS_ [qt-mt]
_ZN6QMovieC2Ei [qt-mt]	_ZN6QMovieC2Ev [qt-mt]
_ZN6QMovieD1Ev [qt-mt]	_ZN6QMovieD2Ev [qt-mt]
ZN6QMovieaSERKS [qt-mt]	_ZN6QSound11isAvailableEv [qt-mt]

_ZN6QSound11qt_propertyEiiP8QVariant [qt-mt]	_ZN6QSound16staticMetaObjectEv [qt-mt]
_ZN6QSound18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN6QSound2trEPKcS1_ [qt-mt]
_ZN6QSound4playERK7QString [qt-mt]	_ZN6QSound4playEv [qt-mt]
_ZN6QSound4stopEv [qt-mt]	_ZN6QSound6trUtf8EPKcS1_ [qt-mt]
_ZN6QSound7qt_castEPKc [qt-mt]	_ZN6QSound7qt_emitEiP8QUObject [qt-mt]
_ZN6QSound8setLoopsEi [qt-mt]	_ZN6QSound9qt_invokeEiP8QUObject [qt-mt]
_ZN6QSoundC1ERK7QStringP7QObjectPKc [qt-mt]	_ZN6QSoundC2ERK7QStringP7QObjectPKc [qt-mt]
_ZN6QSoundD0Ev [qt-mt]	_ZN6QSoundD1Ev [qt-mt]
_ZN6QSoundD2Ev [qt-mt]	_ZNK6QImage10pixelIndexEii [qt-mt]
_ZNK6QImage10scaleWidthEi [qt-mt]	_ZNK6QImage11isGrayscaleEv [qt-mt]
_ZNK6QImage11scaleHeightEi [qt-mt]	_ZNK6QImage11smoothScaleERK5QSizeNS_9ScaleModeE [qt-mt]
_ZNK6QImage11smoothScaleEiiNS_9ScaleModeE [qt-mt]	_ZNK6QImage12convertDepthEi [qt-mt]
_ZNK6QImage12convertDepthEii [qt-mt]	_ZNK6QImage13textLanguagesEv [qt-mt]
_ZNK6QImage15convertBitOrderENS_6EndianE [qt-mt]	_ZNK6QImage15createAlphaMaskEi [qt-mt]
_ZNK6QImage19createHeuristicMaskEb [qt-mt]	_ZNK6QImage23convertDepthWithPaletteEiPjii [qt-mt]
_ZNK6QImage4copyEiiiii [qt-mt]	_ZNK6QImage4copyEv [qt-mt]
_ZNK6QImage4miscEv [qt-mt]	_ZNK6QImage4saveEP9QIODevicePKci [qt-mt]
_ZNK6QImage4saveERK7QStringPKci [qt-mt]	_ZNK6QImage4textEPKcS1_ [qt-mt]
_ZNK6QImage4textERK17QImageTextKeyLang [qt-mt]	_ZNK6QImage5pixelEii [qt-mt]
_ZNK6QImage5scaleERK5QSizeNS_9ScaleModeE [qt-mt]	_ZNK6QImage5scaleEiiNS_9ScaleModeE [qt-mt]
_ZNK6QImage5validEii [qt-mt]	_ZNK6QImage5xFormERK8QWMatrix [qt-mt]
_ZNK6QImage6mirrorEbb [qt-mt]	_ZNK6QImage6mirrorEv [qt-mt]
_ZNK6QImage7allGrayEv [qt-mt]	_ZNK6QImage7swapRGBEv [qt-mt]
_ZNK6QImage8textKeysEv [qt-mt]	_ZNK6QImage8textListEv [qt-mt]
_ZNK6QImage9doImageIOEP8QImageIOi [qt-mt]	_ZNK6QImageeqERKS_ [qt-mt]
ZNK6QImageneERKS [qt-mt]	_ZNK6QMovie10frameImageEv [qt-

	mt]
_ZNK6QMovie11frameNumberEv [qt-mt]	_ZNK6QMovie11framePixmapEv [qt-mt]
_ZNK6QMovie12getValidRectEv [qt-mt]	_ZNK6QMovie15backgroundColorEv [qt-mt]
_ZNK6QMovie5speedEv [qt-mt]	_ZNK6QMovie5stepsEv [qt-mt]
_ZNK6QMovie6isNullEv [qt-mt]	_ZNK6QMovie6pausedEv [qt-mt]
_ZNK6QMovie7runningEv [qt-mt]	_ZNK6QMovie8finishedEv [qt-mt]
_ZNK6QMovie9pushSpaceEv [qt-mt]	_ZNK6QSound10isFinishedEv [qt-mt]
_ZNK6QSound14loopsRemainingEv [qt-mt]	_ZNK6QSound5loopsEv [qt-mt]
_ZNK6QSound8fileNameEv [qt-mt]	_ZNK6QSound9classNameEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Multimedia specified in Table 17-206, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-206 libqt-mt - Qt3 Multimedia Data Interfaces

_ZN6QSound7metaObjE [qt-mt]	_ZTI12QImageFormat [CXXABI]
_ZTI14QImageConsumer [CXXABI]	_ZTI16QImageFormatType [CXXABI]
_ZTI6QSound [CXXABI]	_ZTV12QImageFormat [CXXABI]
_ZTV14QImageConsumer [CXXABI]	_ZTV16QImageFormatType [CXXABI]
_ZTV6QSound [CXXABI]	

17.2.13 Qt3 Network

17.2.13.1 Class data for QMimeSourceFactory

The virtual table for the QMimeSourceFactory class is described by Table 17-207

Table 17-207 Primary vtable for QMimeSourceFactory

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMimeSourceFactory
vfunc[0]:	QMimeSourceFactory::~QMimeSourceFactory()
vfunc[1]:	QMimeSourceFactory::~QMimeSourceFactory()
vfunc[2]:	QMimeSourceFactory::data(QString const&) const
vfunc[3]:	QMimeSourceFactory::makeAbsolute(QString const&, QString const&) const
vfunc[4]:	QMimeSourceFactory::setText(QStri

	ng const&, QString const&)
vfunc[5]:	QMimeSourceFactory::setImage(QString const&, QImage const&)
vfunc[6]:	QMimeSourceFactory::setPixmap(QString const&, QPixmap const&)
vfunc[7]:	QMimeSourceFactory::setData(QString const&, QMimeSource*)
vfunc[8]:	QMimeSourceFactory::setFilePath(QStringList const&)
vfunc[9]:	QMimeSourceFactory::filePath() const
vfunc[10]:	QMimeSourceFactory::setExtensionType(QString const&, char const*)

The Run Time Type Information for the QMimeSourceFactory class is described by Table 17-208

Table 17-208 typeinfo for QMimeSourceFactory

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMimeSourceFactory

17.2.13.2 Class data for QUrlOperator

The virtual table for the QUrlOperator class is described by Table 17-209

Table 17-209 Primary vtable for QUrlOperator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUrlOperator
vfunc[0]:	NULL or QUrlOperator::metaObject() const
vfunc[1]:	QUrlOperator::className() const
vfunc[2]:	QUrlOperator::qt_cast(char const*)
vfunc[3]:	QUrlOperator::qt_invoke(int, QUObject*)
vfunc[4]:	QUrlOperator::qt_emit(int, QUObject*)
vfunc[5]:	QUrlOperator::qt_property(int, int, QVariant*)
vfunc[6]:	QUrlOperator::~QUrlOperator()
vfunc[7]:	QUrlOperator::~QUrlOperator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)

vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QUrlOperator::setPath(QString const&)
vfunc[22]:	QUrlOperator::cdUp()
vfunc[23]:	QUrlOperator::listChildren()
vfunc[24]:	QUrlOperator::mkdir(QString const&)
vfunc[25]:	QUrlOperator::remove(QString const&)
vfunc[26]:	QUrlOperator::rename(QString const&, QString const&)
vfunc[27]:	QUrlOperator::get(QString const&)
vfunc[28]:	QUrlOperator::put(QMemArray<char> const&, QString const&)
vfunc[29]:	QUrlOperator::copy(QString const&, QString const&, bool, bool)
vfunc[30]:	QUrlOperator::copy(QStringList const&, QString const&, bool)
vfunc[31]:	QUrlOperator::isDir(bool*)
vfunc[32]:	QUrlOperator::setNameFilter(QString const&)
vfunc[33]:	QUrlOperator::info(QString const&) const
vfunc[34]:	QUrlOperator::stop()
vfunc[35]:	QUrlOperator::reset()
vfunc[36]:	QUrlOperator::parse(QString const&)
vfunc[37]:	QUrlOperator::checkValid()
vfunc[38]:	QUrlOperator::clearEntries()

The Run Time Type Information for the QUrlOperator class is described by Table 17-210

Table 17-210 typeinfo for QUrlOperator

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QUrlOperator	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QUrl	10242

17.2.13.3 Class data for QSocket

The virtual table for the QSocket class is described by Table 17-211

Table 17-211 Primary vtable for QSocket

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSocket
vfunc[0]:	NULL or QSocket::metaObject() const
vfunc[1]:	QSocket::className() const
vfunc[2]:	QSocket::qt_cast(char const*)
vfunc[3]:	QSocket::qt_invoke(int, QUObject*)
vfunc[4]:	QSocket::qt_emit(int, QUObject*)
vfunc[5]:	QSocket::qt_property(int, int, QVariant*)
vfunc[6]:	QSocket::~QSocket()
vfunc[7]:	QSocket::~QSocket()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char

	const*, QObject const*, char const*)
vfunc[21]:	QSocket::setSocket(int)
vfunc[22]:	QSocket::setSocketDevice(QSocketDevice*)
vfunc[23]:	QSocket::connectToHost(QString const&, unsigned short)
vfunc[24]:	QSocket::open(int)
vfunc[25]:	QSocket::close()
vfunc[26]:	QSocket::flush()
vfunc[27]:	QSocket::size() const
vfunc[28]:	QSocket::at() const
vfunc[29]:	QSocket::at(unsigned long)
vfunc[30]:	QSocket::atEnd() const
vfunc[31]:	QSocket::readBlock(char*, unsigned long)
vfunc[32]:	QSocket::writeBlock(char const*, unsigned long)
vfunc[33]:	QSocket::readLine(char*, unsigned long)
vfunc[34]:	QSocket::getch()
vfunc[35]:	QSocket::putch(int)
vfunc[36]:	QSocket::ungetch(int)
vfunc[37]:	QSocket::readLine()
vfunc[38]:	QSocket::sn_read(bool)
vfunc[39]:	QSocket::sn_write()

The Run Time Type Information for the QSocket class is described by Table 17-212

Table 17-212 typeinfo for QSocket

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSocket	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QIODevice	10242

17.2.13.4 Class data for QSocketNotifier

The virtual table for the QSocketNotifier class is described by Table 17-213

Table 17-213 Primary vtable for QSocketNotifier

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QSocketNotifier
vfunc[0]:	NULL or QSocketNotifier::metaObject() const
vfunc[1]:	QSocketNotifier::className() const
vfunc[2]:	QSocketNotifier::qt_cast(char const*)
vfunc[3]:	QSocketNotifier::qt_invoke(int, QUObject*)
vfunc[4]:	QSocketNotifier::qt_emit(int, QUObject*)
vfunc[5]:	QSocketNotifier::qt_property(int, int, QVariant*)
vfunc[6]:	QSocketNotifier::~QSocketNotifier()
vfunc[7]:	QSocketNotifier::~QSocketNotifier()
vfunc[8]:	QSocketNotifier::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSocketNotifier::setEnabled(bool)

The Run Time Type Information for the QSocketNotifier class is described by Table 17-214

Table 17-214 typeinfo for QSocketNotifier

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSocketNotifier
basetype:	typeinfo for QObject

17.2.13.5 Class data for QNetworkProtocol

The virtual table for the QNetworkProtocol class is described by Table 17-215

Table 17-215 Primary vtable for QNetworkProtocol

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QNetworkProtocol
vfunc[0]:	NULL or QNetworkProtocol::metaObject() const
vfunc[1]:	QNetworkProtocol::className() const
vfunc[2]:	QNetworkProtocol::qt_cast(char const*)
vfunc[3]:	QNetworkProtocol::qt_invoke(int, QUObject*)
vfunc[4]:	QNetworkProtocol::qt_emit(int, QUObject*)
vfunc[5]:	QNetworkProtocol::qt_property(int, int, QVariant*)
vfunc[6]:	QNetworkProtocol::~QNetworkProtocol()
vfunc[7]:	QNetworkProtocol::~QNetworkProtocol()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QNetworkProtocol::setUrl(QUrlOperator*)
vfunc[22]:	QNetworkProtocol::setAutoDelete(bool, int)
vfunc[23]:	QNetworkProtocol::supportedOperations() const

vfunc[24]:	QNetworkProtocol::addOperation(QNetworkOperation*)
vfunc[25]:	QNetworkProtocol::clearOperationQueue()
vfunc[26]:	QNetworkProtocol::stop()
vfunc[27]:	QNetworkProtocol::processOperation(QNetworkOperation*)
vfunc[28]:	QNetworkProtocol::operationListChildren(QNetworkOperation*)
vfunc[29]:	QNetworkProtocol::operationMkDir(QNetworkOperation*)
vfunc[30]:	QNetworkProtocol::operationRemove(QNetworkOperation*)
vfunc[31]:	QNetworkProtocol::operationRename(QNetworkOperation*)
vfunc[32]:	QNetworkProtocol::operationGet(QNetworkOperation*)
vfunc[33]:	QNetworkProtocol::operationPut(QNetworkOperation*)
vfunc[34]:	QNetworkProtocol::operationPutChunk(QNetworkOperation*)
vfunc[35]:	QNetworkProtocol::checkConnection(QNetworkOperation*)

The Run Time Type Information for the QNetworkProtocol class is described by Table 17-216

Table 17-216 typeinfo for QNetworkProtocol

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QNetworkProtocol
basetype:	typeinfo for QObject

17.2.13.6 Class data for QUrl

The virtual table for the QUrl class is described by Table 17-217

Table 17-217 Primary vtable for QUrl

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUrl
vfunc[0]:	QUrl::~QUrl()
vfunc[1]:	QUrl::~QUrl()
vfunc[2]:	QUrl::setProtocol(QString const&)
vfunc[3]:	QUrl::setUser(QString const&)
vfunc[4]:	QUrl::setPassword(QString const&)
vfunc[5]:	QUrl::setHost(QString const&)

vfunc[6]:	QUrl::setPort(int)
vfunc[7]:	QUrl::setPath(QString const&)
vfunc[8]:	QUrl::setEncodedPathAndQuery(QString const&)
vfunc[9]:	QUrl::setQuery(QString const&)
vfunc[10]:	QUrl::setRef(QString const&)
vfunc[11]:	QUrl::addPath(QString const&)
vfunc[12]:	QUrl::setFileName(QString const&)
vfunc[13]:	QUrl::toString(bool, bool) const
vfunc[14]:	QUrl::cdUp()
vfunc[15]:	QUrl::reset()
vfunc[16]:	QUrl::parse(QString const&)

The Run Time Type Information for the QUrl class is described by Table 17-218

Table 17-218 typeinfo for QUrl

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QUrl

17.2.13.7 Class data for QSocketDevice

The virtual table for the QSocketDevice class is described by Table 17-219

Table 17-219 Primary vtable for QSocketDevice

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSocketDevice
vfunc[0]:	QSocketDevice::~QSocketDevice()
vfunc[1]:	QSocketDevice::~QSocketDevice()
vfunc[2]:	QSocketDevice::open(int)
vfunc[3]:	QSocketDevice::close()
vfunc[4]:	QSocketDevice::flush()
vfunc[5]:	QSocketDevice::size() const
vfunc[6]:	QSocketDevice::at() const
vfunc[7]:	QSocketDevice::at(unsigned long)
vfunc[8]:	QSocketDevice::atEnd() const
vfunc[9]:	QSocketDevice::readBlock(char*, unsigned long)
vfunc[10]:	QSocketDevice::writeBlock(char const*, unsigned long)
vfunc[11]:	QIODevice::readLine(char*, unsigned long)
vfunc[12]:	QIODevice::readAll()
vfunc[13]:	QSocketDevice::getch()

vfunc[14]:	QSocketDevice::putch(int)
vfunc[15]:	QSocketDevice::ungetch(int)
vfunc[16]:	QSocketDevice::setSocket(int, QSocketDevice::Type)
vfunc[17]:	QSocketDevice::setBlocking(bool)
vfunc[18]:	QSocketDevice::setAddressReusable(bool)
vfunc[19]:	QSocketDevice::setReceiveBufferSize(unsigned int)
vfunc[20]:	QSocketDevice::setSendBufferSize(unsigned int)
vfunc[21]:	QSocketDevice::connect(QHostAddress const&, unsigned short)
vfunc[22]:	QSocketDevice::bind(QHostAddress const&, unsigned short)
vfunc[23]:	QSocketDevice::listen(int)
vfunc[24]:	QSocketDevice::accept()
vfunc[25]:	QSocketDevice::writeBlock(char const*, unsigned long, QHostAddress const&, unsigned short)
vfunc[26]:	QSocketDevice::setOption(QSocketDevice::Option, int)

The Run Time Type Information for the QSocketDevice class is described by Table 17-220

Table 17-220 typeinfo for QSocketDevice

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSocketDevice
basetype:	typeinfo for QIODevice

17.2.13.8 Class data for QHttpResponseHeader

The virtual table for the QHttpResponseHeader class is described by Table 17-221

Table 17-221 Primary vtable for QHttpResponseHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpResponseHeader
vfunc[0]:	NULL or QHttpResponseHeader::~QHttpResponseHeader()
vfunc[1]:	NULL or QHttpResponseHeader::~QHttpResponseHeader()

vfunc[2]:	QHttpResponseHeader::toString() const
vfunc[3]:	QHttpResponseHeader::majorVersion() const
vfunc[4]:	QHttpResponseHeader::minorVersion() const
vfunc[5]:	QHttpResponseHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpResponseHeader class is described by Table 17-222

Table 17-222 typeinfo for QHttpResponseHeader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHttpResponseHeader
basetype:	typeinfo for QHttpHeader

17.2.13.9 Class data for QServerSocket

The virtual table for the QServerSocket class is described by Table 17-223

Table 17-223 Primary vtable for QServerSocket

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QServerSocket
vfunc[0]:	NULL or QServerSocket::metaObject() const
vfunc[1]:	QServerSocket::className() const
vfunc[2]:	QServerSocket::qt_cast(char const*)
vfunc[3]:	QServerSocket::qt_invoke(int, QUObject*)
vfunc[4]:	QServerSocket::qt_emit(int, QUObject*)
vfunc[5]:	QServerSocket::qt_property(int, int, QVariant*)
vfunc[6]:	QServerSocket::~QServerSocket()
vfunc[7]:	QServerSocket::~QServerSocket()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)

vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QServerSocket::setSocket(int)
vfunc[22]:	__cxa_pure_virtual

The Run Time Type Information for the QServerSocket class is described by Table 17-224

Table 17-224 typeinfo for QServerSocket

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QServerSocket
basetype:	typeinfo for QObject

17.2.13.10 Class data for QUrlInfo

The virtual table for the QUrlInfo class is described by Table 17-225

Table 17-225 Primary vtable for QUrlInfo

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QUrlInfo
vfunc[0]:	QUrlInfo::~QUrlInfo()
vfunc[1]:	QUrlInfo::~QUrlInfo()
vfunc[2]:	QUrlInfo::setName(QString const&)
vfunc[3]:	QUrlInfo::setDir(bool)
vfunc[4]:	QUrlInfo::setFile(bool)
vfunc[5]:	QUrlInfo::setSymLink(bool)
vfunc[6]:	QUrlInfo::setOwner(QString const&)
vfunc[7]:	QUrlInfo::setGroup(QString const&)
vfunc[8]:	QUrlInfo::setSize(unsigned int)
vfunc[9]:	QUrlInfo::setWritable(bool)
vfunc[10]:	QUrlInfo::setReadable(bool)
vfunc[11]:	QUrlInfo::setPermissions(int)
vfunc[12]:	QUrlInfo::setLastModified(QDateTime const&)

The Run Time Type Information for the QUrlInfo class is described by Table

17-226

Table 17-226 typeinfo for QUrlInfo

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QUrlInfo

17.2.13.11 Class data for QNetworkOperation

The virtual table for the QNetworkOperation class is described by Table 17-227

Table 17-227 Primary vtable for QNetworkOperation

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QNetworkOperation
vfunc[0]:	NULL or QNetworkOperation::metaObject() const
vfunc[1]:	QNetworkOperation::className() const
vfunc[2]:	QNetworkOperation::qt_cast(char const*)
vfunc[3]:	QNetworkOperation::qt_invoke(int, QUObject*)
vfunc[4]:	QNetworkOperation::qt_emit(int, QUObject*)
vfunc[5]:	QNetworkOperation::qt_property(int, int, QVariant*)
vfunc[6]:	QNetworkOperation::~QNetworkOperation()
vfunc[7]:	QNetworkOperation::~QNetworkOperation()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QNetworkOperation class is described by Table 17-228

Table 17-228 typeinfo for QNetworkOperation

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QNetworkOperation
basetype:	typeinfo for QObject

17.2.13.12 Class data for QHttp

The virtual table for the QHttp class is described by Table 17-229

Table 17-229 Primary vtable for QHttp

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttp
vfunc[0]:	NULL or QHttp::metaObject() const
vfunc[1]:	QHttp::className() const
vfunc[2]:	QHttp::qt_cast(char const*)
vfunc[3]:	QHttp::qt_invoke(int, QUObject*)
vfunc[4]:	QHttp::qt_emit(int, QUObject*)
vfunc[5]:	QHttp::qt_property(int, int, QVariant*)
vfunc[6]:	QHttp::~QHttp()
vfunc[7]:	QHttp::~QHttp()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QHttp::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QNetworkProtocol::setUrl(QUrlOperator*)
vfunc[22]:	QNetworkProtocol::setAutoDelete(bool, int)
vfunc[23]:	QHttp::supportedOperations() const
vfunc[24]:	QNetworkProtocol::addOperation(QNetworkOperation*)
vfunc[25]:	QNetworkProtocol::clearOperationQueue()
vfunc[26]:	QNetworkProtocol::stop()
vfunc[27]:	QNetworkProtocol::processOperation(QNetworkOperation*)
vfunc[28]:	QNetworkProtocol::operationListChildren(QNetworkOperation*)
vfunc[29]:	QNetworkProtocol::operationMkDir(QNetworkOperation*)
vfunc[30]:	QNetworkProtocol::operationRemove(QNetworkOperation*)
vfunc[31]:	QNetworkProtocol::operationRename(QNetworkOperation*)
vfunc[32]:	QHttp::operationGet(QNetworkOperation*)
vfunc[33]:	QHttp::operationPut(QNetworkOperation*)
vfunc[34]:	QNetworkProtocol::operationPutChunk(QNetworkOperation*)
vfunc[35]:	QNetworkProtocol::checkConnection(QNetworkOperation*)

The Run Time Type Information for the QHttp class is described by Table 17-230

Table 17-230 typeinfo for QHttp

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHttp
basetype:	typeinfo for QNetworkProtocol

17.2.13.13 Class data for QMimeSource

The virtual table for the QMimeSource class is described by Table 17-231

Table 17-231 Primary vtable for QMimeSource

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QMimeSource
vfunc[0]:	QMimeSource::~QMimeSource()
vfunc[1]:	QMimeSource::~QMimeSource()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	QMimeSource::provides(char const*) const
vfunc[4]:	__cxa_pure_virtual

The Run Time Type Information for the QMimeSource class is described by Table 17-232

Table 17-232 typeinfo for QMimeSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMimeSource

17.2.13.14 Class data for QDns

The virtual table for the QDns class is described by Table 17-233

Table 17-233 Primary vtable for QDns

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDns
vfunc[0]:	NULL or QDns::metaObject() const
vfunc[1]:	QDns::className() const
vfunc[2]:	QDns::qt_cast(char const*)
vfunc[3]:	QDns::qt_invoke(int, QUObject*)
vfunc[4]:	QDns::qt_emit(int, QUObject*)
vfunc[5]:	QDns::qt_property(int, int, QVariant*)
vfunc[6]:	QDns::~QDns()
vfunc[7]:	QDns::~QDns()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)

vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDns::setLabel(QString const&)
vfunc[22]:	QDns::setLabel(QHostAddress const&)
vfunc[23]:	QDns::setRecordType(QDns::Record Type)

The Run Time Type Information for the QDns class is described by Table 17-234

Table 17-234 typeinfo for QDns

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDns
basetype:	typeinfo for QObject

17.2.13.15 Class data for QHttpRequestHeader

The virtual table for the QHttpRequestHeader class is described by Table 17-235

Table 17-235 Primary vtable for QHttpRequestHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpRequestHeader
vfunc[0]:	NULL or QHttpRequestHeader::~QHttpRequestHeader()
vfunc[1]:	NULL or QHttpRequestHeader::~QHttpRequestHeader()
vfunc[2]:	QHttpRequestHeader::toString() const
vfunc[3]:	QHttpRequestHeader::majorVersion () const
vfunc[4]:	QHttpRequestHeader::minorVersion () const
vfunc[5]:	QHttpRequestHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpRequestHeader class is described by Table 17-236

Table 17-236 typeinfo for QHttpRequestHeader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for

	QHttpRequestHeader
basetype:	typeinfo for QHttpHeader

17.2.13.16 Class data for QHttpHeader

The virtual table for the QHttpHeader class is described by Table 17-237

Table 17-237 Primary vtable for QHttpHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHttpHeader
vfunc[0]:	QHttpHeader::~QHttpHeader()
vfunc[1]:	QHttpHeader::~QHttpHeader()
vfunc[2]:	QHttpHeader::toString() const
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	QHttpHeader::parseLine(QString const&, int)

The Run Time Type Information for the QHttpHeader class is described by Table 17-238

Table 17-238 typeinfo for QHttpHeader

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QHttpHeader

17.2.13.17 Class data for QLocalFs

The virtual table for the QLocalFs class is described by Table 17-239

Table 17-239 Primary vtable for QLocalFs

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLocalFs
vfunc[0]:	NULL or QLocalFs::metaObject() const
vfunc[1]:	QLocalFs::className() const
vfunc[2]:	QLocalFs::qt_cast(char const*)
vfunc[3]:	QLocalFs::qt_invoke(int, QUObject*)
vfunc[4]:	QLocalFs::qt_emit(int, QUObject*)
vfunc[5]:	QLocalFs::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QLocalFs::~QLocalFs()
vfunc[7]:	NULL or QLocalFs::~QLocalFs()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QNetworkProtocol::setUrl(QUrlOperator*)
vfunc[22]:	QNetworkProtocol::setAutoDelete(bool, int)
vfunc[23]:	QLocalFs::supportedOperations() const
vfunc[24]:	QNetworkProtocol::addOperation(QNetworkOperation*)
vfunc[25]:	QNetworkProtocol::clearOperationQueue()
vfunc[26]:	QNetworkProtocol::stop()
vfunc[27]:	QNetworkProtocol::processOperation(QNetworkOperation*)
vfunc[28]:	QLocalFs::operationListChildren(QNetworkOperation*)
vfunc[29]:	QLocalFs::operationMkDir(QNetworkOperation*)
vfunc[30]:	QLocalFs::operationRemove(QNetworkOperation*)
vfunc[31]:	QLocalFs::operationRename(QNetworkOperation*)
vfunc[32]:	QLocalFs::operationGet(QNetworkOperation*)
vfunc[33]:	QLocalFs::operationPut(QNetworkOperation*)
vfunc[34]:	QNetworkProtocol::operationPutChunk(QNetworkOperation*)
vfunc[35]:	QNetworkProtocol::checkConnection(QNetworkOperation*)

The Run Time Type Information for the QLocalFs class is described by Table

17-240

Table 17-240 typeinfo for QLocalFs

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLocalFs
basetype:	typeinfo for QNetworkProtocol

17.2.13.18 Class data for QConnectionList

The virtual table for the QConnectionList class is described by Table 17-241

Table 17-241 Primary vtable for QConnectionList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QConnectionList
vfunc[0]:	NULL or QPtrList<QConnection>::count() const
vfunc[1]:	NULL or QPtrList<QConnection>::clear()
vfunc[2]:	NULL or QConnectionList::~QConnectionList ()
vfunc[3]:	NULL or QConnectionList::~QConnectionList ()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	NULL or QPtrList<QConnection>::deleteItem(void*)
vfunc[6]:	QGList::compareItems(void*, void*)
vfunc[7]:	QGList::read(QDataStream&, void*&)
vfunc[8]:	QGList::write(QDataStream&, void*) const

The Run Time Type Information for the QConnectionList class is described by Table 17-242

Table 17-242 typeinfo for QConnectionList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QConnectionList
basetype:	typeinfo for QPtrList<QConnection>

17.2.13.19 Class data for QHostAddress

The virtual table for the QHostAddress class is described by Table 17-243

Table 17-243 Primary vtable for QHostAddress

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHostAddress
vfunc[0]:	QHostAddress::~QHostAddress()
vfunc[1]:	QHostAddress::~QHostAddress()

The Run Time Type Information for the QHostAddress class is described by Table 17-244

Table 17-244 typeinfo for QHostAddress

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QHostAddress

17.2.13.20 Class data for QFtp

The virtual table for the QFtp class is described by Table 17-245

Table 17-245 Primary vtable for QFtp

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFtp
vfunc[0]:	NULL or QFtp::metaObject() const
vfunc[1]:	QFtp::className() const
vfunc[2]:	QFtp::qt_cast(char const*)
vfunc[3]:	QFtp::qt_invoke(int, QUObject*)
vfunc[4]:	QFtp::qt_emit(int, QUObject*)
vfunc[5]:	QFtp::qt_property(int, int, QVariant*)
vfunc[6]:	QFtp::~QFtp()
vfunc[7]:	QFtp::~QFtp()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)

vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QNetworkProtocol::setUrl(QUrlOperator*)
vfunc[22]:	QNetworkProtocol::setAutoDelete(bool, int)
vfunc[23]:	QFtp::supportedOperations() const
vfunc[24]:	QNetworkProtocol::addOperation(QNetworkOperation*)
vfunc[25]:	QNetworkProtocol::clearOperationQueue()
vfunc[26]:	QNetworkProtocol::stop()
vfunc[27]:	QNetworkProtocol::processOperation(QNetworkOperation*)
vfunc[28]:	QFtp::operationListChildren(QNetworkOperation*)
vfunc[29]:	QFtp::operationMkDir(QNetworkOperation*)
vfunc[30]:	QFtp::operationRemove(QNetworkOperation*)
vfunc[31]:	QFtp::operationRename(QNetworkOperation*)
vfunc[32]:	QFtp::operationGet(QNetworkOperation*)
vfunc[33]:	QFtp::operationPut(QNetworkOperation*)
vfunc[34]:	QNetworkProtocol::operationPutChunk(QNetworkOperation*)
vfunc[35]:	QFtp::checkConnection(QNetworkOperation*)

The Run Time Type Information for the QFtp class is described by Table 17-246

Table 17-246 typeinfo for QFtp

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFtp
basetype:	typeinfo for QNetworkProtocol

17.2.13.21 Interfaces for Qt3 Network

An LSB conforming implementation shall provide the generic functions for Qt3 Network specified in Table 17-247, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-247 libqt-mt - Qt3 Network Function Interfaces

_ZN11QConnectionC1EPK7QObjectiPKci [qt-mt]	_ZN11QConnectionC2EPK7QObjectiPKci [qt-mt]
_ZN11QHttpHeader11removeValueERK7QString [qt-mt]	_ZN11QHttpHeader14setContentTypeERK7QString [qt-mt]
_ZN11QHttpHeader16setContentLengthEi [qt-mt]	_ZN11QHttpHeader5parseERK7QString [qt-mt]
_ZN11QHttpHeader8setValidEb [qt-mt]	_ZN11QHttpHeader8setValueERK7QStringS2_ [qt-mt]
_ZN11QHttpHeader9parseLineERK7QStringi [qt-mt]	_ZN11QHttpHeaderC1ERK7QString [qt-mt]
ZN11QHttpHeaderC1ERKS [qt-mt]	_ZN11QHttpHeaderC1Ev [qt-mt]
_ZN11QHttpHeaderC2ERK7QString [qt-mt]	_ZN11QHttpHeaderC2ERKS_ [qt-mt]
_ZN11QHttpHeaderC2Ev [qt-mt]	_ZN11QHttpHeaderD0Ev [qt-mt]
_ZN11QHttpHeaderD1Ev [qt-mt]	_ZN11QHttpHeaderD2Ev [qt-mt]
ZN11QHttpHeaderaSERKS [qt-mt]	_ZN11QMimeSource10clearCacheEv [qt-mt]
_ZN11QMimeSourceC1Ev [qt-mt]	_ZN11QMimeSourceC2Ev [qt-mt]
_ZN11QMimeSourceD0Ev [qt-mt]	_ZN11QMimeSourceD1Ev [qt-mt]
_ZN11QMimeSourceD2Ev [qt-mt]	_ZN12QHostAddress10setAddressEPh [qt-mt]
_ZN12QHostAddress10setAddressERK7QString [qt-mt]	_ZN12QHostAddress10setAddressEj [qt-mt]
_ZN12QHostAddressC1EPh [qt-mt]	_ZN12QHostAddressC1ERK10Q_IPV6ADDR [qt-mt]
_ZN12QHostAddressC1ERK7QString [qt-mt]	_ZN12QHostAddressC1ERKS_ [qt-mt]
_ZN12QHostAddressC1Ej [qt-mt]	_ZN12QHostAddressC1Ev [qt-mt]
_ZN12QHostAddressC2EPh [qt-mt]	_ZN12QHostAddressC2ERK10Q_IPV6ADDR [qt-mt]
_ZN12QHostAddressC2ERK7QString [qt-mt]	_ZN12QHostAddressC2ERKS_ [qt-mt]
_ZN12QHostAddressC2Ej [qt-mt]	_ZN12QHostAddressC2Ev [qt-mt]
_ZN12QHostAddressD0Ev [qt-mt]	_ZN12QHostAddressD1Ev [qt-mt]
_ZN12QHostAddressD2Ev [qt-mt]	_ZN12QHostAddressaSERKS_ [qt-mt]
_ZN12QUrlOperator10checkValidEv [qt-mt]	_ZN12QUrlOperator11copyGotDataERK9QMemArrayIcEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator11itemChangedEP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator11newChildrenERK10QValueListI8QUrlInfoEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QUrlOperator12clearEntriesEv [qt-mt]

_ZN12QUrlOperator12continueCopyEP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator12finishedCopyEv [qt-mt]
_ZN12QUrlOperator12listChildrenEv [qt-mt]	_ZN12QUrlOperator13setNameFilterERK7QString [qt-mt]
_ZN12QUrlOperator14startOperationEP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator15deleteOperationEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator15slotItemChangedEP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator15startedNextCopyERK8QPtrListI17QNetworkOperationE [qt-mt]
_ZN12QUrlOperator16createdDirectoryERK8QUrlInfoP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator16staticMetaObjectEv [qt-mt]
_ZN12QUrlOperator18getNetworkProtocolEv [qt-mt]	_ZN12QUrlOperator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN12QUrlOperator20dataTransferProgressEiiP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator21deleteNetworkProtocolEv [qt-mt]
_ZN12QUrlOperator22connectionStateChangedEiRK7QString [qt-mt]	_ZN12QUrlOperator2trEPKcS1_ [qt-mt]
_ZN12QUrlOperator3getERK7QString [qt-mt]	_ZN12QUrlOperator3putERK9QMemArrayIcERK7QString [qt-mt]
_ZN12QUrlOperator4cdUpEv [qt-mt]	_ZN12QUrlOperator4copyERK11QStringListRK7QStringb [qt-mt]
_ZN12QUrlOperator4copyERK7QStringS2_bb [qt-mt]	_ZN12QUrlOperator4dataERK9QMemArrayIcEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator4stopEv [qt-mt]	_ZN12QUrlOperator5isDirEPb [qt-mt]
_ZN12QUrlOperator5mkdirERK7QString [qt-mt]	_ZN12QUrlOperator5parseERK7QString [qt-mt]
_ZN12QUrlOperator5resetEv [qt-mt]	_ZN12QUrlOperator5startEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator6removeERK7QString [qt-mt]	_ZN12QUrlOperator6renameERK7QStringS2_ [qt-mt]
ZN12QUrlOperator6trUtf8EPKcS1 [qt-mt]	_ZN12QUrlOperator7qt_castEPKc [qt-mt]
_ZN12QUrlOperator7qt_emitEiP8QUObject [qt-mt]	_ZN12QUrlOperator7removedEP17QNetworkOperation [qt-mt]
_ZN12QUrlOperator7setPathERK7QString [qt-mt]	_ZN12QUrlOperator8addEntryERK10QValueListI8QUrlInfoE [qt-mt]
_ZN12QUrlOperator8finishedEP17QNetworkOperation [qt-mt]	_ZN12QUrlOperator9qt_invokeEiP8QUObject [qt-mt]
_ZN12QUrlOperatorC1ERK7QString [qt-mt]	_ZN12QUrlOperatorC1ERKS_ [qt-mt]
_ZN12QUrlOperatorC1ERKS_RK7QStringb [qt-mt]	_ZN12QUrlOperatorC1Ev [qt-mt]

_ZN12QUrlOperatorC2ERK7QString [qt-mt]	_ZN12QUrlOperatorC2ERKS_ [qt-mt]
_ZN12QUrlOperatorC2ERKS_RK7QStringb [qt-mt]	_ZN12QUrlOperatorC2Ev [qt-mt]
_ZN12QUrlOperatorD0Ev [qt-mt]	_ZN12QUrlOperatorD1Ev [qt-mt]
_ZN12QUrlOperatorD2Ev [qt-mt]	_ZN12QUrlOperatoraSERK7QString [qt-mt]
ZN12QUrlOperatoraSERKS [qt-mt]	_ZN13QServerSocket11qt_propertyEiiP8QVariant [qt-mt]
_ZN13QServerSocket12socketDeviceEv [qt-mt]	_ZN13QServerSocket16staticMetaObjectEv [qt-mt]
_ZN13QServerSocket18incomingConnectionEi [qt-mt]	_ZN13QServerSocket18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN13QServerSocket2trEPKcS1 [qt-mt]	_ZN13QServerSocket4initERK12QHostAddressti [qt-mt]
ZN13QServerSocket6trUtf8EPKcS1 [qt-mt]	_ZN13QServerSocket7qt_castEPKc [qt-mt]
_ZN13QServerSocket7qt_emitEiP8QUObject [qt-mt]	_ZN13QServerSocket9qt_invokeEiP8QUObject [qt-mt]
_ZN13QServerSocket9setSocketEi [qt-mt]	_ZN13QServerSocketC1EP7QObjectPKc [qt-mt]
_ZN13QServerSocketC1ERK12QHostAddresstiP7QObjectPKc [qt-mt]	_ZN13QServerSocketC1EtiP7QObjectPKc [qt-mt]
_ZN13QServerSocketC2EP7QObjectPKc [qt-mt]	_ZN13QServerSocketC2ERK12QHostAddresstiP7QObjectPKc [qt-mt]
_ZN13QServerSocketC2EtiP7QObjectPKc [qt-mt]	_ZN13QServerSocketD0Ev [qt-mt]
_ZN13QServerSocketD1Ev [qt-mt]	_ZN13QServerSocketD2Ev [qt-mt]
_ZN13QSocketDevice10writeBlockEPKcm [qt-mt]	_ZN13QSocketDevice10writeBlockEPKcmRK12QHostAddresst [qt-mt]
_ZN13QSocketDevice11setBlockingEb [qt-mt]	_ZN13QSocketDevice15createNewSocketEv [qt-mt]
_ZN13QSocketDevice17setSendBufferSizeEj [qt-mt]	_ZN13QSocketDevice18setAddressReusableEb [qt-mt]
_ZN13QSocketDevice20setReceiveBufferSizeEj [qt-mt]	_ZN13QSocketDevice25fetchConnectionParametersEv [qt-mt]
_ZN13QSocketDevice2atEm [qt-mt]	_ZN13QSocketDevice4bindERK12QHostAddresst [qt-mt]
_ZN13QSocketDevice4initEv [qt-mt]	_ZN13QSocketDevice4openEi [qt-mt]
_ZN13QSocketDevice5closeEv [qt-mt]	_ZN13QSocketDevice5flushEv [qt-mt]
_ZN13QSocketDevice5getchEv [qt-mt]	_ZN13QSocketDevice5putchEi [qt-mt]
_ZN13QSocketDevice6acceptEv [qt-	_ZN13QSocketDevice6listenEi [qt-

mt]	mt]
_ZN13QSocketDevice7connectERK12QHostAddresst [qt-mt]	_ZN13QSocketDevice7ungetchEi [qt-mt]
_ZN13QSocketDevice8setErrorENS_5ErrorE [qt-mt]	_ZN13QSocketDevice9readBlockEPcm [qt-mt]
_ZN13QSocketDevice9setOptionENS_6OptionEi [qt-mt]	_ZN13QSocketDevice9setSocketEiNS_4TypeE [qt-mt]
_ZN13QSocketDeviceC1ENS_4TypeE [qt-mt]	_ZN13QSocketDeviceC1ENS_4TypeENS_8ProtocolEi [qt-mt]
_ZN13QSocketDeviceC1EiNS_4TypeE [qt-mt]	_ZN13QSocketDeviceC2ENS_4TypeE [qt-mt]
_ZN13QSocketDeviceC2ENS_4TypeENS_8ProtocolEi [qt-mt]	_ZN13QSocketDeviceC2EiNS_4TypeE [qt-mt]
_ZN13QSocketDeviceD0Ev [qt-mt]	_ZN13QSocketDeviceD1Ev [qt-mt]
_ZN13QSocketDeviceD2Ev [qt-mt]	_ZN15QSocketNotifier10setEnabledEb [qt-mt]
_ZN15QSocketNotifier11qt_propertyEiiP8QVariant [qt-mt]	_ZN15QSocketNotifier16staticMetaObjectEv [qt-mt]
_ZN15QSocketNotifier18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN15QSocketNotifier2trEPKcS1_ [qt-mt]
_ZN15QSocketNotifier5eventEP6QEvent [qt-mt]	_ZN15QSocketNotifier6trUtf8EPKcS1_ [qt-mt]
_ZN15QSocketNotifier7qt_castEPKc [qt-mt]	_ZN15QSocketNotifier7qt_emitEiP8QUObject [qt-mt]
_ZN15QSocketNotifier9activatedEi [qt-mt]	_ZN15QSocketNotifier9qt_invokeEiP8QUObject [qt-mt]
_ZN15QSocketNotifierC1EiNS_4TypeEP7QObjectPKc [qt-mt]	_ZN15QSocketNotifierC2EiNS_4TypeEP7QObjectPKc [qt-mt]
_ZN15QSocketNotifierD0Ev [qt-mt]	_ZN15QSocketNotifierD1Ev [qt-mt]
_ZN15QSocketNotifierD2Ev [qt-mt]	_ZN16QNetworkProtocol11itemChangedEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol11newChildrenERK10QValueListI8QUrlInfoEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol11qt_propertyEiiP8QVariant [qt-mt]
_ZN16QNetworkProtocol12addOperationEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol12operationGetEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol12operationPutEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol13setAutoDeleteEbi [qt-mt]
_ZN16QNetworkProtocol14operationMkDirEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol15checkConnectionEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol15emitNewChildrenERK8QUrlInfoP17QNetw	_ZN16QNetworkProtocol15operationRemoveEP17QNetworkOperation

orkOperation [qt-mt]	[qt-mt]
_ZN16QNetworkProtocol15operationRenameEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol16createdDirectoryERK8QUrlInfoP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol16processOperationEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol16staticMetaObjectEv [qt-mt]
_ZN16QNetworkProtocol17operationPutChunkEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol18getNetworkProtocolERK7QString [qt-mt]
_ZN16QNetworkProtocol18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN16QNetworkProtocol19clearOperationQueueEv [qt-mt]
_ZN16QNetworkProtocol20dataTransferProgressEiiP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol20processNextOperationEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol21operationListChildrenEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol22connectionStateChangedEiRK7QString [qt-mt]
_ZN16QNetworkProtocol22hasOnlyLocalFileSystemEv [qt-mt]	_ZN16QNetworkProtocol23registerNetworkProtocolERK7QStringP27QNetworkProtocolFactoryBase [qt-mt]
ZN16QNetworkProtocol2trEPKcS1 [qt-mt]	_ZN16QNetworkProtocol4dataERK9QMemArrayIcEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol4stopEv [qt-mt]	_ZN16QNetworkProtocol5startEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol6setUrlEP12QUrlOperator [qt-mt]	_ZN16QNetworkProtocol6trUtf8EPKcS1_ [qt-mt]
_ZN16QNetworkProtocol7qt_castEPKc [qt-mt]	_ZN16QNetworkProtocol7qt_emitEiP8QUObject [qt-mt]
_ZN16QNetworkProtocol7removedEP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol8finishedEP17QNetworkOperation [qt-mt]
_ZN16QNetworkProtocol8newChildERK8QUrlInfoP17QNetworkOperation [qt-mt]	_ZN16QNetworkProtocol8removeMeEv [qt-mt]
_ZN16QNetworkProtocol8startOpsEv [qt-mt]	_ZN16QNetworkProtocol9qt_invokeEiP8QUObject [qt-mt]
_ZN16QNetworkProtocolC1Ev [qt-mt]	_ZN16QNetworkProtocolC2Ev [qt-mt]
_ZN16QNetworkProtocolD0Ev [qt-mt]	_ZN16QNetworkProtocolD1Ev [qt-mt]
_ZN16QNetworkProtocolD2Ev [qt-mt]	_ZN17QNetworkOperation11qt_propertyEiiP8QVariant [qt-mt]
_ZN17QNetworkOperation12setErrorCodeEi [qt-mt]	_ZN17QNetworkOperation16staticMetaObjectEv [qt-mt]
_ZN17QNetworkOperation17setProtocolDetailERK7QString [qt-mt]	_ZN17QNetworkOperation18qt_static_propertyEP7QObjectiiP8QVariant

	[qt-mt]
ZN17QNetworkOperation2trEPKcS1 [qt-mt]	_ZN17QNetworkOperation4freeEv [qt-mt]
_ZN17QNetworkOperation6setArgEiRK7QString [qt-mt]	_ZN17QNetworkOperation6trUtf8EPKcS1_ [qt-mt]
_ZN17QNetworkOperation7qt_castEPKc [qt-mt]	_ZN17QNetworkOperation7qt_emitEiP8QUObject [qt-mt]
_ZN17QNetworkOperation8deleteMeEv [qt-mt]	_ZN17QNetworkOperation8setStateEN16QNetworkProtocol5StateE [qt-mt]
_ZN17QNetworkOperation9qt_invokeEiP8QUObject [qt-mt]	_ZN17QNetworkOperation9setRawArgEiRK9QMemArrayIcE [qt-mt]
_ZN17QNetworkOperationC1EN16QNetworkProtocol9OperationERK7QStringS4_S4_ [qt-mt]	_ZN17QNetworkOperationC1EN16QNetworkProtocol9OperationERK9QMemArrayIcES5_S5_ [qt-mt]
_ZN17QNetworkOperationC2EN16QNetworkProtocol9OperationERK7QStringS4_S4_ [qt-mt]	_ZN17QNetworkOperationC2EN16QNetworkProtocol9OperationERK9QMemArrayIcES5_S5_ [qt-mt]
_ZN17QNetworkOperationD0Ev [qt-mt]	_ZN17QNetworkOperationD1Ev [qt-mt]
_ZN17QNetworkOperationD2Ev [qt-mt]	_ZN18QHttpRequestHeader10setRequestERK7QStringS2_ii [qt-mt]
_ZN18QHttpRequestHeader9parseLineERK7QStringi [qt-mt]	_ZN18QHttpRequestHeaderC1ERK7QString [qt-mt]
_ZN18QHttpRequestHeaderC1ERK7QStringS2_ii [qt-mt]	_ZN18QHttpRequestHeaderC1ERKS_ [qt-mt]
_ZN18QHttpRequestHeaderC1Ev [qt-mt]	_ZN18QHttpRequestHeaderC2ERK7QString [qt-mt]
_ZN18QHttpRequestHeaderC2ERK7QStringS2_ii [qt-mt]	_ZN18QHttpRequestHeaderC2ERKS_ [qt-mt]
_ZN18QHttpRequestHeaderC2Ev [qt-mt]	_ZN18QMimeSourceFactory10addFactoryEPS_ [qt-mt]
_ZN18QMimeSourceFactory11addFilePathERK7QString [qt-mt]	_ZN18QMimeSourceFactory11setFilePathERK11QStringList [qt-mt]
ZN18QMimeSourceFactory13removeFactoryEPS [qt-mt]	_ZN18QMimeSourceFactory14defaultFactoryEv [qt-mt]
_ZN18QMimeSourceFactory16setExtensionTypeERK7QStringPKc [qt-mt]	_ZN18QMimeSourceFactory17setDefaultFactoryEPS_ [qt-mt]
_ZN18QMimeSourceFactory18takeDefaultFactoryEv [qt-mt]	_ZN18QMimeSourceFactory7setDataERK7QStringP11QMimeSource [qt-mt]
ZN18QMimeSourceFactory7setTextERK7QStringS2 [qt-mt]	_ZN18QMimeSourceFactory8setImageERK7QStringRK6QImage [qt-mt]
_ZN18QMimeSourceFactory9setPixmapERK7QStringRK7QPixmap [qt-mt]	_ZN18QMimeSourceFactoryC1Ev [qt-mt]
_ZN18QMimeSourceFactoryC2Ev	_ZN18QMimeSourceFactoryD0Ev

[qt-mt]	[qt-mt]
_ZN18QMimeSourceFactoryD1Ev [qt-mt]	_ZN18QMimeSourceFactoryD2Ev [qt-mt]
_ZN19QHttpResponseHeader13setStatusLineEiRK7QStringii [qt-mt]	_ZN19QHttpResponseHeader9parseLineERK7QStringi [qt-mt]
_ZN19QHttpResponseHeaderC1ERK7QString [qt-mt]	_ZN19QHttpResponseHeaderC1ERKS_ [qt-mt]
_ZN19QHttpResponseHeaderC1EiRK7QStringii [qt-mt]	_ZN19QHttpResponseHeaderC1Ev [qt-mt]
_ZN19QHttpResponseHeaderC2ERK7QString [qt-mt]	_ZN19QHttpResponseHeaderC2ERKS_ [qt-mt]
_ZN19QHttpResponseHeaderC2EiRK7QStringii [qt-mt]	_ZN19QHttpResponseHeaderC2Ev [qt-mt]
_ZN4QDns10startQueryEv [qt-mt]	_ZN4QDns11qt_propertyEiiP8QVariant [qt-mt]
_ZN4QDns12resultsReadyEv [qt-mt]	_ZN4QDns13setRecordTypeENS_10RecordTypeE [qt-mt]
_ZN4QDns16staticMetaObjectEv [qt-mt]	_ZN4QDns18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN4QDns18setStartQueryTimerEv [qt-mt]	_ZN4QDns18toInAddrArpaDomainERK12QHostAddress [qt-mt]
ZN4QDns2trEPKcS1 [qt-mt]	_ZN4QDns6trUtf8EPKcS1_ [qt-mt]
_ZN4QDns7qt_castEPKc [qt-mt]	_ZN4QDns7qt_emitEiP8QUObject [qt-mt]
_ZN4QDns8setLabelERK12QHostAddress [qt-mt]	_ZN4QDns8setLabelERK7QString [qt-mt]
_ZN4QDns9doResInitEv [qt-mt]	_ZN4QDns9qt_invokeEiP8QUObject [qt-mt]
_ZN4QDnsC1ERK12QHostAddressNS_10RecordTypeE [qt-mt]	_ZN4QDnsC1ERK7QStringNS_10RecordTypeE [qt-mt]
_ZN4QDnsC1Ev [qt-mt]	_ZN4QDnsC2ERK12QHostAddressNS_10RecordTypeE [qt-mt]
_ZN4QDnsC2ERK7QStringNS_10RecordTypeE [qt-mt]	_ZN4QDnsC2Ev [qt-mt]
_ZN4QDnsD0Ev [qt-mt]	_ZN4QDnsD1Ev [qt-mt]
_ZN4QDnsD2Ev [qt-mt]	_ZN4QFtp10addCommandEP11QFtpCommand [qt-mt]
_ZN4QFtp10dataClosedEv [qt-mt]	_ZN4QFtp10npListInfoERK8QUrlInfo [qt-mt]
_ZN4QFtp10piFinishedERK7QString [qt-mt]	_ZN4QFtp10piFtpReplyEiRK7QString [qt-mt]
_ZN4QFtp10rawCommandERK7QString [qt-mt]	_ZN4QFtp11npReadyReadEv [qt-mt]
_ZN4QFtp11qt_propertyEiiP8QVariant [qt-mt]	_ZN4QFtp12operationGetEP17QNetworkOperation [qt-mt]
_ZN4QFtp12operationPutEP17QNet	_ZN4QFtp12stateChangedEi [qt-mt]

workOperation [qt-mt]	
_ZN4QFtp13connectToHostERK7QStringt [qt-mt]	_ZN4QFtp13dataConnectedEv [qt-mt]
_ZN4QFtp13dataHostFoundEv [qt-mt]	_ZN4QFtp13dataReadyReadEv [qt-mt]
_ZN4QFtp14commandStartedEi [qt-mt]	_ZN4QFtp14npStateChangedEi [qt-mt]
_ZN4QFtp14operationMkDirEP17QNetworkOperation [qt-mt]	_ZN4QFtp14piConnectStateEi [qt-mt]
_ZN4QFtp15checkConnectionEP17QNetworkOperation [qt-mt]	_ZN4QFtp15commandFinishedEib [qt-mt]
_ZN4QFtp15operationRemoveEP17QNetworkOperation [qt-mt]	_ZN4QFtp15operationRenameEP17QNetworkOperation [qt-mt]
_ZN4QFtp15rawCommandReplyEiRK7QString [qt-mt]	_ZN4QFtp16dataBytesWrittenEi [qt-mt]
_ZN4QFtp16startNextCommandEv [qt-mt]	_ZN4QFtp16staticMetaObjectEv [qt-mt]
_ZN4QFtp18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN4QFtp20clearPendingCommandsEv [qt-mt]
_ZN4QFtp20dataTransferProgressEii [qt-mt]	_ZN4QFtp21operationListChildrenEP17QNetworkOperation [qt-mt]
_ZN4QFtp22npDataTransferProgressEii [qt-mt]	_ZN4QFtp2cdERK7QString [qt-mt]
ZN4QFtp2trEPKcS1 [qt-mt]	_ZN4QFtp3getERK7QStringP9QIODevice [qt-mt]
_ZN4QFtp3putEP9QIODeviceRK7QString [qt-mt]	_ZN4QFtp3putERK9QMemArrayIcERK7QString [qt-mt]
_ZN4QFtp4doneEb [qt-mt]	_ZN4QFtp4initEv [qt-mt]
_ZN4QFtp4listERK7QString [qt-mt]	_ZN4QFtp5abortEv [qt-mt]
_ZN4QFtp5closeEv [qt-mt]	_ZN4QFtp5errorEi [qt-mt]
ZN4QFtp5loginERK7QStringS2 [qt-mt]	_ZN4QFtp5mkdirERK7QString [qt-mt]
_ZN4QFtp5rmdirERK7QString [qt-mt]	_ZN4QFtp6closedEv [qt-mt]
_ZN4QFtp6npDoneEb [qt-mt]	_ZN4QFtp6removeERK7QString [qt-mt]
ZN4QFtp6renameERK7QStringS2 [qt-mt]	_ZN4QFtp6trUtf8EPKcS1_ [qt-mt]
_ZN4QFtp7piErrorEiRK7QString [qt-mt]	_ZN4QFtp7qt_castEPKc [qt-mt]
_ZN4QFtp7qt_emitEiP8QUObject [qt-mt]	_ZN4QFtp7readAllEv [qt-mt]
_ZN4QFtp8listInfoERK8QUrlInfo [qt-mt]	_ZN4QFtp8parseDirERK7QStringR8QUrlInfo [qt-mt]
_ZN4QFtp9connectedEv [qt-mt]	_ZN4QFtp9hostFoundEv [qt-mt]
_ZN4QFtp9qt_invokeEiP8QUObject	_ZN4QFtp9readBlockEPcm [qt-mt]

[qt-mt]	
_ZN4QFtp9readyReadEv [qt-mt]	_ZN4QFtpC1EP7QObjectPKc [qt-mt]
_ZN4QFtpC1Ev [qt-mt]	_ZN4QFtpC2EP7QObjectPKc [qt-mt]
_ZN4QFtpC2Ev [qt-mt]	_ZN4QFtpD0Ev [qt-mt]
_ZN4QFtpD1Ev [qt-mt]	_ZN4QFtpD2Ev [qt-mt]
_ZN4QUrl11setFileNameERK7QString [qt-mt]	_ZN4QUrl11setPasswordERK7QString [qt-mt]
_ZN4QUrl11setProtocolERK7QString [qt-mt]	_ZN4QUrl13isRelativeUrlERK7QString [qt-mt]
_ZN4QUrl19encodedPathAndQueryEv [qt-mt]	_ZN4QUrl22setEncodedPathAndQueryERK7QString [qt-mt]
_ZN4QUrl4cdUpEv [qt-mt]	_ZN4QUrl5parseERK7QString [qt-mt]
_ZN4QUrl5resetEv [qt-mt]	_ZN4QUrl6decodeER7QString [qt-mt]
_ZN4QUrl6encodeER7QString [qt-mt]	_ZN4QUrl6setRefERK7QString [qt-mt]
_ZN4QUrl7addPathERK7QString [qt-mt]	_ZN4QUrl7setHostERK7QString [qt-mt]
_ZN4QUrl7setPathERK7QString [qt-mt]	_ZN4QUrl7setPortEi [qt-mt]
_ZN4QUrl7setUserERK7QString [qt-mt]	_ZN4QUrl8setQueryERK7QString [qt-mt]
_ZN4QUrlC1ERK7QString [qt-mt]	_ZN4QUrlC1ERKS_ [qt-mt]
_ZN4QUrlC1ERKS_RK7QStringb [qt-mt]	_ZN4QUrlC1Ev [qt-mt]
_ZN4QUrlC2ERK7QString [qt-mt]	_ZN4QUrlC2ERKS_ [qt-mt]
_ZN4QUrlC2ERKS_RK7QStringb [qt-mt]	_ZN4QUrlC2Ev [qt-mt]
_ZN4QUrlD0Ev [qt-mt]	_ZN4QUrlD1Ev [qt-mt]
_ZN4QUrlD2Ev [qt-mt]	_ZN4QUrlaSERK7QString [qt-mt]
ZN4QUrlaSERKS [qt-mt]	_ZN5QHttp10addRequestEP12QHttpRequest [qt-mt]
_ZN5QHttp10clientDoneEb [qt-mt]	_ZN5QHttp10slotClosedEv [qt-mt]
_ZN5QHttp10timerEventEP11QTimerEvent [qt-mt]	_ZN5QHttp11clientReplyERK19QHttpResponseHeader [qt-mt]
_ZN5QHttp11qt_propertyEiiP8QVariant [qt-mt]	_ZN5QHttp11sendRequestEv [qt-mt]
_ZN5QHttp12operationGetEP17QNetworkOperation [qt-mt]	_ZN5QHttp12operationPutEP17QNetworkOperation [qt-mt]
_ZN5QHttp12stateChangedEi [qt-mt]	_ZN5QHttp13killIdleTimerEv [qt-mt]
_ZN5QHttp13slotConnectedEv [qt-mt]	_ZN5QHttp13slotReadyReadEv [qt-mt]
_ZN5QHttp14requestStartedEi [qt-	_ZN5QHttp15closeConnectionEv

mt]	[qt-mt]
_ZN5QHttp15requestFinishedEib [qt-mt]	_ZN5QHttp16dataReadProgressEii [qt-mt]
_ZN5QHttp16dataSendProgressEii [qt-mt]	_ZN5QHttp16slotBytesWrittenEi [qt-mt]
_ZN5QHttp16startNextRequestEv [qt-mt]	_ZN5QHttp16staticMetaObjectEv [qt-mt]
_ZN5QHttp17finishedWithErrorERK7QStringi [qt-mt]	_ZN5QHttp18clientStateChangedEi [qt-mt]
_ZN5QHttp18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN5QHttp19finishedWithSuccessEv [qt-mt]
_ZN5QHttp20clearPendingRequestsEv [qt-mt]	_ZN5QHttp22responseHeaderReceivedERK19QHttpResponseHeader [qt-mt]
ZN5QHttp2trEPKcS1 [qt-mt]	_ZN5QHttp3getERK7QStringP9QIODevice [qt-mt]
_ZN5QHttp4doneEb [qt-mt]	_ZN5QHttp4headERK7QString [qt-mt]
_ZN5QHttp4initEv [qt-mt]	_ZN5QHttp4postERK7QStringP9QIODeviceS4_ [qt-mt]
_ZN5QHttp4postERK7QStringRK9QMemArrayIcEP9QIODevice [qt-mt]	_ZN5QHttp5abortEv [qt-mt]
_ZN5QHttp5closeEv [qt-mt]	_ZN5QHttp6trUtf8EPKcS1_ [qt-mt]
_ZN5QHttp7qt_castEPKc [qt-mt]	_ZN5QHttp7qt_emitEiP8QUObject [qt-mt]
_ZN5QHttp7readAllEv [qt-mt]	_ZN5QHttp7requestERK18QHttpRequestHeaderP9QIODeviceS4_ [qt-mt]
_ZN5QHttp7requestERK18QHttpRequestHeaderRK9QMemArrayIcEP9QIODevice [qt-mt]	_ZN5QHttp7setHostERK7QStringt [qt-mt]
_ZN5QHttp8setStateEi [qt-mt]	_ZN5QHttp9qt_invokeEiP8QUObject [qt-mt]
_ZN5QHttp9readBlockEPcm [qt-mt]	_ZN5QHttp9readyReadERK19QHttpResponseHeader [qt-mt]
_ZN5QHttp9slotErrorEi [qt-mt]	_ZN5QHttpC1EP7QObjectPKc [qt-mt]
_ZN5QHttpC1ERK7QStringtP7QObjectPKc [qt-mt]	_ZN5QHttpC1Ev [qt-mt]
_ZN5QHttpC2EP7QObjectPKc [qt-mt]	_ZN5QHttpC2ERK7QStringtP7QObjectPKc [qt-mt]
_ZN5QHttpC2Ev [qt-mt]	_ZN5QHttpD0Ev [qt-mt]
_ZN5QHttpD1Ev [qt-mt]	_ZN5QHttpD2Ev [qt-mt]
_ZN7QSocket10writeBlockEPKcm [qt-mt]	_ZN7QSocket11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QSocket12bytesWrittenEi [qt-	_ZN7QSocket12socketDeviceEv [qt-

mt]	mt]
_ZN7QSocket13connectToHostERK7QStringt [qt-mt]	_ZN7QSocket13tryConnectingEv [qt-mt]
_ZN7QSocket13tryConnectionEv [qt-mt]	_ZN7QSocket15consumeWriteBufEm [qt-mt]
_ZN7QSocket15setSocketDeviceEP13QSocketDevice [qt-mt]	_ZN7QSocket15setSocketInternEi [qt-mt]
_ZN7QSocket16clearPendingDataEv [qt-mt]	_ZN7QSocket16connectionClosedEv [qt-mt]
_ZN7QSocket16staticMetaObjectEv [qt-mt]	_ZN7QSocket17setReadBufferSizeEm [qt-mt]
_ZN7QSocket18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QSocket20delayedCloseFinishedEv [qt-mt]
_ZN7QSocket26emitErrorConnectionRefusedEv [qt-mt]	_ZN7QSocket2atEm [qt-mt]
ZN7QSocket2trEPKcS1 [qt-mt]	_ZN7QSocket4openEi [qt-mt]
_ZN7QSocket5closeEv [qt-mt]	_ZN7QSocket5errorEi [qt-mt]
_ZN7QSocket5flushEv [qt-mt]	_ZN7QSocket5getchEv [qt-mt]
_ZN7QSocket5putchEi [qt-mt]	_ZN7QSocket6trUtf8EPKcS1_ [qt-mt]
_ZN7QSocket7qt_castEPKc [qt-mt]	_ZN7QSocket7qt_emitEiP8QUObject [qt-mt]
_ZN7QSocket7sn_readEb [qt-mt]	_ZN7QSocket7ungetchEi [qt-mt]
_ZN7QSocket8readLineEPcm [qt-mt]	_ZN7QSocket8readLineEv [qt-mt]
_ZN7QSocket8sn_writeEv [qt-mt]	_ZN7QSocket9connectedEv [qt-mt]
_ZN7QSocket9hostFoundEv [qt-mt]	_ZN7QSocket9qt_invokeEiP8QUObject [qt-mt]
_ZN7QSocket9readBlockEPcm [qt-mt]	_ZN7QSocket9readyReadEv [qt-mt]
_ZN7QSocket9setSocketEi [qt-mt]	_ZN7QSocketC1EP7QObjectPKc [qt-mt]
_ZN7QSocketC2EP7QObjectPKc [qt-mt]	_ZN7QSocketD0Ev [qt-mt]
_ZN7QSocketD1Ev [qt-mt]	_ZN7QSocketD2Ev [qt-mt]
_ZN8QLocalFs11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QLocalFs12operationGetEP17QNetworkOperation [qt-mt]
_ZN8QLocalFs12operationPutEP17QNetworkOperation [qt-mt]	_ZN8QLocalFs14operationMkDirEP17QNetworkOperation [qt-mt]
_ZN8QLocalFs15operationRemoveEP17QNetworkOperation [qt-mt]	_ZN8QLocalFs15operationRenameEP17QNetworkOperation [qt-mt]
_ZN8QLocalFs16staticMetaObjectEv [qt-mt]	_ZN8QLocalFs18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QLocalFs21operationListChildrenEP17QNetworkOperation [qt-mt]	_ZN8QLocalFs2trEPKcS1_ [qt-mt]

ZN8QLocalFs6trUtf8EPKcS1 [qt-mt]	_ZN8QLocalFs7qt_castEPKc [qt-mt]
_ZN8QLocalFs7qt_emitEiP8QUObject [qt-mt]	_ZN8QLocalFs9qt_invokeEiP8QUObject [qt-mt]
_ZN8QLocalFsC1Ev [qt-mt]	_ZN8QLocalFsC2Ev [qt-mt]
_ZN8QUrlInfo10setSymLinkEb [qt-mt]	_ZN8QUrlInfo11greaterThanERKS_S1_i [qt-mt]
_ZN8QUrlInfo11setReadableEb [qt-mt]	_ZN8QUrlInfo11setWritableEb [qt-mt]
_ZN8QUrlInfo14setPermissionsEi [qt-mt]	_ZN8QUrlInfo15setLastModifiedERK9QDateTime [qt-mt]
_ZN8QUrlInfo5equalERKS_S1_i [qt-mt]	_ZN8QUrlInfo6setDirEb [qt-mt]
_ZN8QUrlInfo7setFileEb [qt-mt]	_ZN8QUrlInfo7setNameERK7QString [qt-mt]
_ZN8QUrlInfo7setSizeEj [qt-mt]	_ZN8QUrlInfo8lessThanERKS_S1_i [qt-mt]
_ZN8QUrlInfo8setGroupERK7QString [qt-mt]	_ZN8QUrlInfo8setOwnerERK7QString [qt-mt]
_ZN8QUrlInfoC1ERK12QUrlOperatorRK7QString [qt-mt]	_ZN8QUrlInfoC1ERK4QUrliRK7QStringS5_jRK9QDateTimeS8_bbbbbb [qt-mt]
_ZN8QUrlInfoC1ERK7QStringiS2_S2_jRK9QDateTimeS5_bbbbbb [qt-mt]	_ZN8QUrlInfoC1ERKS_ [qt-mt]
_ZN8QUrlInfoC1Ev [qt-mt]	_ZN8QUrlInfoC2ERK12QUrlOperatorRK7QString [qt-mt]
_ZN8QUrlInfoC2ERK4QUrliRK7QStringS5_jRK9QDateTimeS8_bbbbbb [qt-mt]	_ZN8QUrlInfoC2ERK7QStringiS2_S2_jRK9QDateTimeS5_bbbbbb [qt-mt]
ZN8QUrlInfoC2ERKS [qt-mt]	_ZN8QUrlInfoC2Ev [qt-mt]
_ZN8QUrlInfoD0Ev [qt-mt]	_ZN8QUrlInfoD1Ev [qt-mt]
_ZN8QUrlInfoD2Ev [qt-mt]	_ZN8QUrlInfoaSERKS_ [qt-mt]
_ZNK11QHttpHeader11contentTypeEv [qt-mt]	_ZNK11QHttpHeader13contentLengthEv [qt-mt]
_ZNK11QHttpHeader14hasContentTypeEv [qt-mt]	_ZNK11QHttpHeader16hasContentLengthEv [qt-mt]
_ZNK11QHttpHeader4keysEv [qt-mt]	_ZNK11QHttpHeader5valueERK7QString [qt-mt]
_ZNK11QHttpHeader6hasKeyERK7QString [qt-mt]	_ZNK11QHttpHeader7isValidEv [qt-mt]
_ZNK11QHttpHeader8toStringEv [qt-mt]	_ZNK11QMimeSource8providesEPKc [qt-mt]
_ZNK12QHostAddress13isIPv4AddressEv [qt-mt]	_ZNK12QHostAddress13isIPv6AddressEv [qt-mt]
_ZNK12QHostAddress13toIPv4AddressEv [qt-mt]	_ZNK12QHostAddress13toIPv6AddressEv [qt-mt]

_ZNK12QHostAddress6isNullEv [qt-mt]	_ZNK12QHostAddress7ip4AddrEv [qt-mt]
_ZNK12QHostAddress8toStringEv [qt-mt]	_ZNK12QHostAddress9isIp4AddrEv [qt-mt]
ZNK12QHostAddresseqERKS [qt-mt]	_ZNK12QUrlOperator10nameFilterEv [qt-mt]
_ZNK12QUrlOperator4infoERK7QString [qt-mt]	_ZNK12QUrlOperator9classNameEv [qt-mt]
_ZNK13QServerSocket2okEv [qt-mt]	_ZNK13QServerSocket4portEv [qt-mt]
_ZNK13QServerSocket6socketEv [qt-mt]	_ZNK13QServerSocket7addressEv [qt-mt]
_ZNK13QServerSocket9classNameEv [qt-mt]	_ZNK13QSocketDevice11getProtocolEv [qt-mt]
_ZNK13QSocketDevice11peerAddressEv [qt-mt]	_ZNK13QSocketDevice11waitForMoreEiPb [qt-mt]
_ZNK13QSocketDevice14bytesAvailableEv [qt-mt]	_ZNK13QSocketDevice14sendBufferSizeEv [qt-mt]
_ZNK13QSocketDevice15addressReusableEv [qt-mt]	_ZNK13QSocketDevice17receiveBufferSizeEv [qt-mt]
_ZNK13QSocketDevice2atEv [qt-mt]	_ZNK13QSocketDevice4portEv [qt-mt]
_ZNK13QSocketDevice4sizeEv [qt-mt]	_ZNK13QSocketDevice4typeEv [qt-mt]
_ZNK13QSocketDevice5atEndEv [qt-mt]	_ZNK13QSocketDevice5errorEv [qt-mt]
_ZNK13QSocketDevice6optionENS_6OptionE [qt-mt]	_ZNK13QSocketDevice6socketEv [qt-mt]
_ZNK13QSocketDevice7addressEv [qt-mt]	_ZNK13QSocketDevice7isValidEv [qt-mt]
_ZNK13QSocketDevice8blockingEv [qt-mt]	_ZNK13QSocketDevice8peerPortEv [qt-mt]
_ZNK13QSocketDevice8protocolEv [qt-mt]	_ZNK15QSocketNotifier9classNameEv [qt-mt]
_ZNK16QNetworkProtocol10autoDeleteEv [qt-mt]	_ZNK16QNetworkProtocol19operationInProgressEv [qt-mt]
_ZNK16QNetworkProtocol19supportedOperationsEv [qt-mt]	_ZNK16QNetworkProtocol3urlEv [qt-mt]
_ZNK16QNetworkProtocol9classNameEv [qt-mt]	_ZNK17QNetworkOperation14protocolDetailEv [qt-mt]
_ZNK17QNetworkOperation3argEi [qt-mt]	_ZNK17QNetworkOperation3rawEi [qt-mt]
_ZNK17QNetworkOperation5stateEv [qt-mt]	_ZNK17QNetworkOperation6rawArgEi [qt-mt]
_ZNK17QNetworkOperation9classNameEv [qt-mt]	_ZNK17QNetworkOperation9errorCodeEv [qt-mt]

_ZNK17QNetworkOperation9operationEv [qt-mt]	_ZNK18QHttpRequestHeader12majorVersionEv [qt-mt]
_ZNK18QHttpRequestHeader12minorVersionEv [qt-mt]	_ZNK18QHttpRequestHeader4pathEv [qt-mt]
_ZNK18QHttpRequestHeader6methodEv [qt-mt]	_ZNK18QHttpRequestHeader8toStringEv [qt-mt]
_ZNK18QMimeSourceFactory12dataInternalERK7QStringRK4QMapIS0_S0_E [qt-mt]	_ZNK18QMimeSourceFactory12makeAbsoluteERK7QStringS2_ [qt-mt]
_ZNK18QMimeSourceFactory4dataERK7QString [qt-mt]	_ZNK18QMimeSourceFactory4dataERK7QStringS2_ [qt-mt]
_ZNK18QMimeSourceFactory8filePathEv [qt-mt]	_ZNK19QHttpResponseHeader10statusCodeEv [qt-mt]
_ZNK19QHttpResponseHeader12majorVersionEv [qt-mt]	_ZNK19QHttpResponseHeader12minorVersionEv [qt-mt]
_ZNK19QHttpResponseHeader12reasonPhraseEv [qt-mt]	_ZNK19QHttpResponseHeader8toStringEv [qt-mt]
_ZNK4QDns11mailServersEv [qt-mt]	_ZNK4QDns13canonicalNameEv [qt-mt]
_ZNK4QDns5textsEv [qt-mt]	_ZNK4QDns7serversEv [qt-mt]
_ZNK4QDns9addressesEv [qt-mt]	_ZNK4QDns9classNameEv [qt-mt]
_ZNK4QDns9hostNamesEv [qt-mt]	_ZNK4QDns9isWorkingEv [qt-mt]
_ZNK4QFtp11errorStringEv [qt-mt]	_ZNK4QFtp13currentDeviceEv [qt-mt]
_ZNK4QFtp14bytesAvailableEv [qt-mt]	_ZNK4QFtp14currentCommandEv [qt-mt]
_ZNK4QFtp18hasPendingCommandsEv [qt-mt]	_ZNK4QFtp19supportedOperationsEv [qt-mt]
_ZNK4QFtp5errorEv [qt-mt]	_ZNK4QFtp5stateEv [qt-mt]
_ZNK4QFtp9classNameEv [qt-mt]	_ZNK4QFtp9currentIdEv [qt-mt]
_ZNK4QUrl11hasPasswordEv [qt-mt]	_ZNK4QUrl11isLocalFileEv [qt-mt]
_ZNK4QUrl3refEv [qt-mt]	_ZNK4QUrl4hostEv [qt-mt]
_ZNK4QUrl4pathEb [qt-mt]	_ZNK4QUrl4portEv [qt-mt]
_ZNK4QUrl4userEv [qt-mt]	_ZNK4QUrl5queryEv [qt-mt]
_ZNK4QUrl6hasRefEv [qt-mt]	_ZNK4QUrl7dirPathEv [qt-mt]
_ZNK4QUrl7hasHostEv [qt-mt]	_ZNK4QUrl7hasPathEv [qt-mt]
_ZNK4QUrl7hasPortEv [qt-mt]	_ZNK4QUrl7hasUserEv [qt-mt]
_ZNK4QUrl7isValidEv [qt-mt]	_ZNK4QUrl8fileNameEv [qt-mt]
_ZNK4QUrl8passwordEv [qt-mt]	_ZNK4QUrl8protocolEv [qt-mt]
_ZNK4QUrl8toStringEbb [qt-mt]	_ZNK4QUrlcv7QStringEv [qt-mt]
_ZNK4QUrleqERK7QString [qt-mt]	_ZNK4QUrleqERKS_ [qt-mt]
_ZNK5QHttp11errorStringEv [qt-mt]	_ZNK5QHttp14bytesAvailableEv [qt-mt]

_ZNK5QHttp14currentRequestEv [qt-mt]	_ZNK5QHttp18hasPendingRequestsEv [qt-mt]
_ZNK5QHttp19currentSourceDeviceEv [qt-mt]	_ZNK5QHttp19supportedOperationsEv [qt-mt]
_ZNK5QHttp24currentDestinationDeviceEv [qt-mt]	_ZNK5QHttp5errorEv [qt-mt]
_ZNK5QHttp5stateEv [qt-mt]	_ZNK5QHttp9classNameEv [qt-mt]
_ZNK5QHttp9currentIdEv [qt-mt]	_ZNK7QSocket11canReadLineEv [qt-mt]
_ZNK7QSocket11peerAddressEv [qt-mt]	_ZNK7QSocket11waitForMoreEi [qt-mt]
_ZNK7QSocket11waitForMoreEiPb [qt-mt]	_ZNK7QSocket12bytesToWriteEv [qt-mt]
_ZNK7QSocket14bytesAvailableEv [qt-mt]	_ZNK7QSocket14readBufferSizeEv [qt-mt]
_ZNK7QSocket2atEv [qt-mt]	_ZNK7QSocket4portEv [qt-mt]
_ZNK7QSocket4sizeEv [qt-mt]	_ZNK7QSocket5atEndEv [qt-mt]
_ZNK7QSocket5stateEv [qt-mt]	_ZNK7QSocket6socketEv [qt-mt]
_ZNK7QSocket7addressEv [qt-mt]	_ZNK7QSocket8peerNameEv [qt-mt]
_ZNK7QSocket8peerPortEv [qt-mt]	_ZNK7QSocket9classNameEv [qt-mt]
_ZNK8QLocalFs13calcBlockSizeEi [qt-mt]	_ZNK8QLocalFs19supportedOperationsEv [qt-mt]
_ZNK8QLocalFs9classNameEv [qt-mt]	_ZNK8QUrlInfo10isReadableEv [qt-mt]
_ZNK8QUrlInfo10isWritableEv [qt-mt]	_ZNK8QUrlInfo11permissionsEv [qt-mt]
_ZNK8QUrlInfo12isExecutableEv [qt-mt]	_ZNK8QUrlInfo12lastModifiedEv [qt-mt]
_ZNK8QUrlInfo4nameEv [qt-mt]	_ZNK8QUrlInfo4sizeEv [qt-mt]
_ZNK8QUrlInfo5groupEv [qt-mt]	_ZNK8QUrlInfo5isDirEv [qt-mt]
_ZNK8QUrlInfo5ownerEv [qt-mt]	_ZNK8QUrlInfo6isFileEv [qt-mt]
_ZNK8QUrlInfo7isValidEv [qt-mt]	_ZNK8QUrlInfo8lastReadEv [qt-mt]
_ZNK8QUrlInfo9isSymLinkEv [qt-mt]	_ZNK8QUrlInfoeqERKS_ [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Network specified in Table 17-248, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-248 libqt-mt - Qt3 Network Data Interfaces

_ZN12QUrlOperator7metaObjE [qt-mt]	_ZN13QServerSocket7metaObjE [qt-mt]
_ZN15QSocketNotifier7metaObjE [qt-mt]	_ZN16QNetworkProtocol7metaObjE [qt-mt]

_ZN17QNetworkOperation7metaObjE [qt-mt]	_ZN4QDns7metaObjE [qt-mt]
_ZN4QFtp7metaObjE [qt-mt]	_ZN5QHttp7metaObjE [qt-mt]
_ZN7QSocket7metaObjE [qt-mt]	_ZN8QLocalFs7metaObjE [qt-mt]
_ZTI11QHttpHeader [CXXABI]	_ZTI11QMimeSource [CXXABI]
_ZTI12QHostAddress [CXXABI]	_ZTI12QUrlOperator [CXXABI]
_ZTI13QServerSocket [CXXABI]	_ZTI13QSocketDevice [CXXABI]
_ZTI15QConnectionList [CXXABI]	_ZTI15QSocketNotifier [CXXABI]
_ZTI16QNetworkProtocol [CXXABI]	_ZTI17QNetworkOperation [CXXABI]
_ZTI18QHttpRequestHeader [CXXABI]	_ZTI18QMimeSourceFactory [CXXABI]
_ZTI19QHttpResponseHeader [CXXABI]	_ZTI4QDns [CXXABI]
_ZTI4QFtp [CXXABI]	_ZTI4QUrl [CXXABI]
_ZTI5QHttp [CXXABI]	_ZTI7QSocket [CXXABI]
_ZTI8QLocalFs [CXXABI]	_ZTI8QUrlInfo [CXXABI]
_ZTV11QHttpHeader [CXXABI]	_ZTV11QMimeSource [CXXABI]
_ZTV12QHostAddress [CXXABI]	_ZTV12QUrlOperator [CXXABI]
_ZTV13QServerSocket [CXXABI]	_ZTV13QSocketDevice [CXXABI]
_ZTV15QConnectionList [CXXABI]	_ZTV15QSocketNotifier [CXXABI]
_ZTV16QNetworkProtocol [CXXABI]	_ZTV17QNetworkOperation [CXXABI]
_ZTV18QHttpRequestHeader [CXXABI]	_ZTV18QMimeSourceFactory [CXXABI]
_ZTV19QHttpResponseHeader [CXXABI]	_ZTV4QDns [CXXABI]
_ZTV4QFtp [CXXABI]	_ZTV4QUrl [CXXABI]
_ZTV5QHttp [CXXABI]	_ZTV7QSocket [CXXABI]
_ZTV8QLocalFs [CXXABI]	_ZTV8QUrlInfo [CXXABI]

17.2.14 Qt3 Object Model

17.2.14.1 Class data for QObjectCleanupHandler

The virtual table for the QObjectCleanupHandler class is described by Table 17-249

Table 17-249 Primary vtable for QObjectCleanupHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObjectCleanupHandler
vfunc[0]:	NULL or QObjectCleanupHandler::metaObject() const

vfunc[1]:	QObjectCleanupHandler::className () const
vfunc[2]:	QObjectCleanupHandler::qt_cast(char const*)
vfunc[3]:	QObjectCleanupHandler::qt_invoke(int, QUObject*)
vfunc[4]:	QObjectCleanupHandler::qt_emit(int, QUObject*)
vfunc[5]:	QObjectCleanupHandler::qt_property(int, int, QVariant*)
vfunc[6]:	QObjectCleanupHandler::~QObjectCleanupHandler()
vfunc[7]:	QObjectCleanupHandler::~QObjectCleanupHandler()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QObjectCleanupHandler class is described by Table 17-250

Table 17-250 typeinfo for QObjectCleanupHandler

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QObjectCleanupHandler
basetype:	typeinfo for QObject

17.2.14.2 Class data for QObjectUserData

The virtual table for the QObjectUserData class is described by Table 17-251

Table 17-251 Primary vtable for QObjectUserData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObjectUserData
vfunc[0]:	QObjectUserData::~QObjectUserDat a()
vfunc[1]:	QObjectUserData::~QObjectUserDat a()

The Run Time Type Information for the QObjectUserData class is described by Table 17-252

Table 17-252 typeinfo for QObjectUserData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QObjectUserData

17.2.14.3 Class data for QObject

The virtual table for the QObject class is described by Table 17-253

Table 17-253 Primary vtable for QObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QObject
vfunc[0]:	NULL or QObject::metaObject() const
vfunc[1]:	QObject::className() const
vfunc[2]:	QObject::qt_cast(char const*)
vfunc[3]:	QObject::qt_invoke(int, QUObject*)
vfunc[4]:	QObject::qt_emit(int, QUObject*)
vfunc[5]:	QObject::qt_property(int, int, QVariant*)
vfunc[6]:	QObject::~QObject()
vfunc[7]:	QObject::~QObject()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)

vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QObject class is described by Table 17-254

Table 17-254 typeinfo for QObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QObject
basetype:	typeinfo for Qt

17.2.14.4 Class data for QMetaObject

The virtual table for the QMetaObject class is described by Table 17-255

Table 17-255 Primary vtable for QMetaObject

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMetaObject
vfunc[0]:	QMetaObject::~QMetaObject()
vfunc[1]:	QMetaObject::~QMetaObject()

The Run Time Type Information for the QMetaObject class is described by Table 17-256

Table 17-256 typeinfo for QMetaObject

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMetaObject

17.2.14.5 Class data for QGuardedPtrPrivate

The virtual table for the QGuardedPtrPrivate class is described by Table 17-257

Table 17-257 Primary vtable for QGuardedPtrPrivate

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGuardedPtrPrivate
vfunc[0]:	NULL or QGuardedPtrPrivate::metaObject() const
vfunc[1]:	QGuardedPtrPrivate::className() const
vfunc[2]:	QGuardedPtrPrivate::qt_cast(char

	const*)
vfunc[3]:	QGuardedPtrPrivate::qt_invoke(int, QUObject*)
vfunc[4]:	QGuardedPtrPrivate::qt_emit(int, QUObject*)
vfunc[5]:	QGuardedPtrPrivate::qt_property(int, int, QVariant*)
vfunc[6]:	QGuardedPtrPrivate::~QGuardedPtrPrivate()
vfunc[7]:	QGuardedPtrPrivate::~QGuardedPtrPrivate()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QGuardedPtrPrivate class is described by Table 17-258

Table 17-258 typeinfo for QGuardedPtrPrivate

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QGuardedPtrPrivate	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QShared	10242

17.2.14.6 Interfaces for Qt3 Object Model

An LSB conforming implementation shall provide the generic functions for Qt3 Object Model specified in Table 17-259, with the full mandatory functionality as

described in the referenced underlying specification.

Table 17-259 libqt-mt - Qt3 Object Model Function Interfaces

_ZN11QMetaObject10metaObjectEPKc [qt-mt]	_ZN11QMetaObject13hasMetaObjectEPKc [qt-mt]
_ZN11QMetaObject14new_metaobjectEPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPFbP7QObjectiiP8QVariantEPK10QClassInfoi [qt-mt]	_ZN11QMetaObject14new_metaobjectEPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPK10QClassInfoi [qt-mt]
_ZN11QMetaObject18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QMetaObject4initEPK9QMetaDatai [qt-mt]
_ZN11QMetaObjectC1EPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPFbP7QObjectiiP8QVariantEPK10QClassInfoi [qt-mt]	_ZN11QMetaObjectC1EPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPK10QClassInfoi [qt-mt]
_ZN11QMetaObjectC2EPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPFbP7QObjectiiP8QVariantEPK10QClassInfoi [qt-mt]	_ZN11QMetaObjectC2EPKcPS_PK9QMetaDataiS5_iPK13QMetaPropertyiPK9QMetaEnumiPK10QClassInfoi [qt-mt]
_ZN11QMetaObjectD0Ev [qt-mt]	_ZN11QMetaObjectD1Ev [qt-mt]
_ZN11QMetaObjectD2Ev [qt-mt]	_ZN13QMetaProperty5clearEv [qt-mt]
_ZN15QObjectUserDataD0Ev [qt-mt]	_ZN15QObjectUserDataD1Ev [qt-mt]
_ZN15QObjectUserDataD2Ev [qt-mt]	_ZN18QGuardedPtrPrivate11qt_propertyEiiP8QVariant [qt-mt]
_ZN18QGuardedPtrPrivate15objectDestroyedEv [qt-mt]	_ZN18QGuardedPtrPrivate16staticMetaObjectEv [qt-mt]
_ZN18QGuardedPtrPrivate18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN18QGuardedPtrPrivate2trEPKcS1_ [qt-mt]
ZN18QGuardedPtrPrivate6trUtf8EPKcS1 [qt-mt]	_ZN18QGuardedPtrPrivate7qt_castEPKc [qt-mt]
_ZN18QGuardedPtrPrivate7qt_emitEiP8QUObject [qt-mt]	_ZN18QGuardedPtrPrivate9qt_invokeEiP8QUObject [qt-mt]
_ZN18QGuardedPtrPrivate9reconnectEP7QObject [qt-mt]	_ZN18QGuardedPtrPrivateC1EP7QObject [qt-mt]
_ZN18QGuardedPtrPrivateC2EP7QObject [qt-mt]	_ZN18QGuardedPtrPrivateD0Ev [qt-mt]
_ZN18QGuardedPtrPrivateD1Ev [qt-mt]	_ZN18QGuardedPtrPrivateD2Ev [qt-mt]
_ZN18QMetaObjectCleanUp13setMetaObjectERP11QMetaObject [qt-mt]	_ZN18QMetaObjectCleanUpC1EPKcPFP11QMetaObjectvE [qt-mt]
_ZN18QMetaObjectCleanUpC1Ev [qt-mt]	_ZN18QMetaObjectCleanUpC2EPKcPFP11QMetaObjectvE [qt-mt]
_ZN18QMetaObjectCleanUpC2Ev [qt-mt]	_ZN18QMetaObjectCleanUpD1Ev [qt-mt]

_ZN18QMetaObjectCleanUpD2Ev [qt-mt]	_ZN21QObjectCleanupHandler11qt_propertyEiiP8QVariant [qt-mt]
_ZN21QObjectCleanupHandler15objectDestroyedEP7QObject [qt-mt]	_ZN21QObjectCleanupHandler16staticMetaObjectEv [qt-mt]
_ZN21QObjectCleanupHandler18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN21QObjectCleanupHandler2trEPKcS1_ [qt-mt]
_ZN21QObjectCleanupHandler3addEP7QObject [qt-mt]	_ZN21QObjectCleanupHandler5clearEv [qt-mt]
_ZN21QObjectCleanupHandler6removeEP7QObject [qt-mt]	_ZN21QObjectCleanupHandler6trUtf8EPKcS1_ [qt-mt]
_ZN21QObjectCleanupHandler7qt_castEPKc [qt-mt]	_ZN21QObjectCleanupHandler7qt_emitEiP8QUObject [qt-mt]
_ZN21QObjectCleanupHandler9qt_invokeEiP8QUObject [qt-mt]	_ZN21QObjectCleanupHandlerC1Ev [qt-mt]
_ZN21QObjectCleanupHandlerC2Ev [qt-mt]	_ZN21QObjectCleanupHandlerD0Ev [qt-mt]
_ZN21QObjectCleanupHandlerD1Ev [qt-mt]	_ZN21QObjectCleanupHandlerD2Ev [qt-mt]
_ZN7QObject10childEventEP11QChildEvent [qt-mt]	_ZN7QObject10disconnectEPKS_PKcS1_S3_ [qt-mt]
_ZN7QObject10killTimersEv [qt-mt]	_ZN7QObject10startTimerEi [qt-mt]
_ZN7QObject10timerEventEP11QTimerEvent [qt-mt]	_ZN7QObject11customEventEP12QCustomEvent [qt-mt]
_ZN7QObject11deleteLaterEv [qt-mt]	_ZN7QObject11eventFilterEPS_P6QEvent [qt-mt]
ZN7QObject11insertChildEPS [qt-mt]	_ZN7QObject11objectTreesEv [qt-mt]
_ZN7QObject11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QObject11removeChildEPS_ [qt-mt]
_ZN7QObject11setPropertyEPKcRK8QVariant [qt-mt]	_ZN7QObject11setUserDataEjP15QObjectUserData [qt-mt]
_ZN7QObject12blockSignalsEb [qt-mt]	_ZN7QObject13connectNotifyEPKc [qt-mt]
_ZN7QObject14dumpObjectInfoEv [qt-mt]	_ZN7QObject14dumpObjectTreeEv [qt-mt]
_ZN7QObject15activate_signalEP15QConnectionListP8QUObject [qt-mt]	_ZN7QObject15activate_signalEi [qt-mt]
_ZN7QObject15activate_signalEi7QString [qt-mt]	_ZN7QObject15activate_signalEid [qt-mt]
_ZN7QObject15activate_signalEii [qt-mt]	_ZN7QObject15connectInternalEPKS_iS1_ii [qt-mt]
_ZN7QObject16activate_filtersEP6QEvent [qt-mt]	_ZN7QObject16checkConnectArgsEPKcPKS_S1_ [qt-mt]
_ZN7QObject16disconnectNotifyEPKc [qt-mt]	_ZN7QObject16registerUserDataEv [qt-mt]

_ZN7QObject16staticMetaObjectEv [qt-mt]	_ZN7QObject17removeEventFilterEPKS_ [qt-mt]
ZN7QObject18cleanupEventFilterEPS [qt-mt]	_ZN7QObject18disconnectInternalEPKS_iS1_ii [qt-mt]
ZN7QObject18installEventFilterEPKS [qt-mt]	_ZN7QObject18qt_static_propertyEPS_iiP8QVariant [qt-mt]
_ZN7QObject18staticQtMetaObjectEv [qt-mt]	_ZN7QObject19normalizeSignalSlotEPKc [qt-mt]
_ZN7QObject20activate_signal_boolEib [qt-mt]	_ZN7QObject2trEPKcS1_ [qt-mt]
_ZN7QObject5childEPKcS1_b [qt-mt]	_ZN7QObject5eventEP6QEvent [qt-mt]
_ZN7QObject6senderEv [qt-mt]	_ZN7QObject6trUtf8EPKcS1_ [qt-mt]
_ZN7QObject7connectEPKS_PKcS1_S3_ [qt-mt]	_ZN7QObject7qt_castEPKc [qt-mt]
_ZN7QObject7qt_emitEiP8QUObject [qt-mt]	_ZN7QObject7setNameEPKc [qt-mt]
ZN7QObject9destroyedEPS [qt-mt]	_ZN7QObject9destroyedEv [qt-mt]
_ZN7QObject9killTimerEi [qt-mt]	_ZN7QObject9qt_invokeEiP8QUObject [qt-mt]
_ZN7QObjectC1EPS_PKc [qt-mt]	_ZN7QObjectC2EPS_PKc [qt-mt]
_ZN7QObjectD0Ev [qt-mt]	_ZN7QObjectD1Ev [qt-mt]
_ZN7QObjectD2Ev [qt-mt]	_ZN8QVariant10asBitArrayEv [qt-mt]
_ZN8QVariant10asDateTimeEv [qt-mt]	_ZN8QVariant10asLongLongEv [qt-mt]
_ZN8QVariant10nameToTypeEPKc [qt-mt]	_ZN8QVariant10typeToNameENS_4TypeE [qt-mt]
_ZN8QVariant11asByteArrayEv [qt-mt]	_ZN8QVariant11asULongLongEv [qt-mt]
_ZN8QVariant12asColorGroupEv [qt-mt]	_ZN8QVariant12asPointArrayEv [qt-mt]
_ZN8QVariant12asSizePolicyEv [qt-mt]	_ZN8QVariant12asStringListEv [qt-mt]
_ZN8QVariant13asKeySequenceEv [qt-mt]	_ZN8QVariant4castENS_4TypeE [qt-mt]
_ZN8QVariant4loadER11QDataStream [qt-mt]	_ZN8QVariant5asIntEv [qt-mt]
_ZN8QVariant5asMapEv [qt-mt]	_ZN8QVariant5asPenEv [qt-mt]
_ZN8QVariant5clearEv [qt-mt]	_ZN8QVariant6asBoolEv [qt-mt]
_ZN8QVariant6asDateEv [qt-mt]	_ZN8QVariant6asFontEv [qt-mt]
_ZN8QVariant6asListEv [qt-mt]	_ZN8QVariant6asRectEv [qt-mt]
_ZN8QVariant6asSizeEv [qt-mt]	_ZN8QVariant6asTimeEv [qt-mt]

_ZN8QVariant6asUIntEv [qt-mt]	_ZN8QVariant6detachEv [qt-mt]
_ZN8QVariant7asBrushEv [qt-mt]	_ZN8QVariant7asColorEv [qt-mt]
_ZN8QVariant7asImageEv [qt-mt]	_ZN8QVariant7asPointEv [qt-mt]
_ZN8QVariant8asBitmapEv [qt-mt]	_ZN8QVariant8asCursorEv [qt-mt]
_ZN8QVariant8asDoubleEv [qt-mt]	_ZN8QVariant8asPixmapEv [qt-mt]
_ZN8QVariant8asRegionEv [qt-mt]	_ZN8QVariant8asStringEv [qt-mt]
_ZN8QVariant9asCStringEv [qt-mt]	_ZN8QVariant9asIconSetEv [qt-mt]
_ZN8QVariant9asPaletteEv [qt-mt]	_ZN8QVariant9rawAccessEPvNS_4TypeEb [qt-mt]
_ZN8QVariantC1E11QSizePolicy [qt-mt]	_ZN8QVariantC1EPKc [qt-mt]
_ZN8QVariantC1ER11QDataStream [qt-mt]	_ZN8QVariantC1ERK10QValueListIS_E [qt-mt]
_ZN8QVariantC1ERK11QColorGroup [qt-mt]	_ZN8QVariantC1ERK11QPointArray [qt-mt]
_ZN8QVariantC1ERK11QStringList [qt-mt]	_ZN8QVariantC1ERK12QKeySequence [qt-mt]
_ZN8QVariantC1ERK4QMapI7QStringS_E [qt-mt]	_ZN8QVariantC1ERK4QPen [qt-mt]
_ZN8QVariantC1ERK5QDate [qt-mt]	_ZN8QVariantC1ERK5QFont [qt-mt]
_ZN8QVariantC1ERK5QRect [qt-mt]	_ZN8QVariantC1ERK5QSize [qt-mt]
_ZN8QVariantC1ERK5QTime [qt-mt]	_ZN8QVariantC1ERK6QBrush [qt-mt]
_ZN8QVariantC1ERK6QColor [qt-mt]	_ZN8QVariantC1ERK6QImage [qt-mt]
_ZN8QVariantC1ERK6QPoint [qt-mt]	_ZN8QVariantC1ERK7QBitmap [qt-mt]
_ZN8QVariantC1ERK7QCursor [qt-mt]	_ZN8QVariantC1ERK7QPixmap [qt-mt]
_ZN8QVariantC1ERK7QRegion [qt-mt]	_ZN8QVariantC1ERK7QString [qt-mt]
_ZN8QVariantC1ERK8QCString [qt-mt]	_ZN8QVariantC1ERK8QIconSet [qt-mt]
_ZN8QVariantC1ERK8QPalette [qt-mt]	_ZN8QVariantC1ERK9QBitArray [qt-mt]
_ZN8QVariantC1ERK9QDateTime [qt-mt]	_ZN8QVariantC1ERK9QMemArrayIcE [qt-mt]
ZN8QVariantC1ERKS [qt-mt]	_ZN8QVariantC1Ebi [qt-mt]
_ZN8QVariantC1Ed [qt-mt]	_ZN8QVariantC1Ei [qt-mt]
_ZN8QVariantC1Ej [qt-mt]	_ZN8QVariantC1Ev [qt-mt]
_ZN8QVariantC1Ex [qt-mt]	_ZN8QVariantC1Ey [qt-mt]
_ZN8QVariantC2E11QSizePolicy [qt-mt]	_ZN8QVariantC2EPKc [qt-mt]
_ZN8QVariantC2ER11QDataStream	_ZN8QVariantC2ERK10QValueListI

[qt-mt]	S_E [qt-mt]
_ZN8QVariantC2ERK11QColorGroup [qt-mt]	_ZN8QVariantC2ERK11QPointArray [qt-mt]
_ZN8QVariantC2ERK11QStringList [qt-mt]	_ZN8QVariantC2ERK12QKeySequence [qt-mt]
_ZN8QVariantC2ERK4QMapI7QStringS_E [qt-mt]	_ZN8QVariantC2ERK4QPen [qt-mt]
_ZN8QVariantC2ERK5QDate [qt-mt]	_ZN8QVariantC2ERK5QFont [qt-mt]
_ZN8QVariantC2ERK5QRect [qt-mt]	_ZN8QVariantC2ERK5QSize [qt-mt]
_ZN8QVariantC2ERK5QTime [qt-mt]	_ZN8QVariantC2ERK6QBrush [qt-mt]
_ZN8QVariantC2ERK6QColor [qt-mt]	_ZN8QVariantC2ERK6QImage [qt-mt]
_ZN8QVariantC2ERK6QPoint [qt-mt]	_ZN8QVariantC2ERK7QBitmap [qt-mt]
_ZN8QVariantC2ERK7QCursor [qt-mt]	_ZN8QVariantC2ERK7QPixmap [qt-mt]
_ZN8QVariantC2ERK7QRegion [qt-mt]	_ZN8QVariantC2ERK7QString [qt-mt]
_ZN8QVariantC2ERK8QCString [qt-mt]	_ZN8QVariantC2ERK8QIconSet [qt-mt]
_ZN8QVariantC2ERK8QPalette [qt-mt]	_ZN8QVariantC2ERK9QBitArray [qt-mt]
_ZN8QVariantC2ERK9QDateTime [qt-mt]	_ZN8QVariantC2ERK9QMemArrayIcE [qt-mt]
ZN8QVariantC2ERKS [qt-mt]	_ZN8QVariantC2Ebi [qt-mt]
_ZN8QVariantC2Ed [qt-mt]	_ZN8QVariantC2Ei [qt-mt]
_ZN8QVariantC2Ej [qt-mt]	_ZN8QVariantC2Ev [qt-mt]
_ZN8QVariantC2Ex [qt-mt]	_ZN8QVariantC2Ey [qt-mt]
_ZN8QVariantD1Ev [qt-mt]	_ZN8QVariantD2Ev [qt-mt]
ZN8QVariantaSERKS [qt-mt]	_ZNK11QMetaObject10enumeratorEPKcb [qt-mt]
_ZNK11QMetaObject10findSignalEPKcb [qt-mt]	_ZNK11QMetaObject10numSignalsEb [qt-mt]
_ZNK11QMetaObject11signalNamesEb [qt-mt]	_ZNK11QMetaObject12findPropertyEPKcb [qt-mt]
_ZNK11QMetaObject12numClassInfoEb [qt-mt]	_ZNK11QMetaObject13numPropertiesEb [qt-mt]
_ZNK11QMetaObject13propertyNamesEb [qt-mt]	_ZNK11QMetaObject14numEnumeratorsEb [qt-mt]
_ZNK11QMetaObject15enumeratorNamesEb [qt-mt]	_ZNK11QMetaObject15indexOfPropertyEPK13QMetaPropertyb [qt-mt]
_ZNK11QMetaObject15resolvePropertyEPK13QMetaProperty [qt-mt]	_ZNK11QMetaObject15resolvePropertyEi [qt-mt]

_ZNK11QMetaObject4slotEib [qt-mt]	_ZNK11QMetaObject6signalEib [qt-mt]
_ZNK11QMetaObject8findSlotEPKcb [qt-mt]	_ZNK11QMetaObject8inheritsEPKc [qt-mt]
_ZNK11QMetaObject8numSlotsEb [qt-mt]	_ZNK11QMetaObject8propertyEib [qt-mt]
_ZNK11QMetaObject9classInfoEPKcb [qt-mt]	_ZNK11QMetaObject9classInfoEib [qt-mt]
_ZNK11QMetaObject9slotNamesEb [qt-mt]	_ZNK13QMetaProperty10designableEP7QObject [qt-mt]
_ZNK13QMetaProperty10isEnumTypeEv [qt-mt]	_ZNK13QMetaProperty10keyToValueEPKc [qt-mt]
_ZNK13QMetaProperty10scriptableEP7QObject [qt-mt]	_ZNK13QMetaProperty10valueToKeyEi [qt-mt]
_ZNK13QMetaProperty11keysToValueERK8QStrList [qt-mt]	_ZNK13QMetaProperty11valueToKeysEi [qt-mt]
_ZNK13QMetaProperty2idEv [qt-mt]	_ZNK13QMetaProperty5resetEP7QObject [qt-mt]
_ZNK13QMetaProperty6stdSetEv [qt-mt]	_ZNK13QMetaProperty6storedEP7QObject [qt-mt]
_ZNK13QMetaProperty7isValidEv [qt-mt]	_ZNK13QMetaProperty8enumKeysEv [qt-mt]
_ZNK13QMetaProperty8writableEv [qt-mt]	_ZNK13QMetaProperty9isSetTypeEv [qt-mt]
_ZNK18QGuardedPtrPrivate9classNameEv [qt-mt]	_ZNK21QObjectCleanupHandler7isEmptyEv [qt-mt]
_ZNK21QObjectCleanupHandler9classNameEv [qt-mt]	_ZNK7QObject3isAEPKc [qt-mt]
_ZNK7QObject4nameEPKc [qt-mt]	_ZNK7QObject4nameEv [qt-mt]
_ZNK7QObject8inheritsEPKc [qt-mt]	_ZNK7QObject8propertyEPKc [qt-mt]
_ZNK7QObject8userDataEj [qt-mt]	_ZNK7QObject9classNameEv [qt-mt]
_ZNK7QObject9queryListEPKcS1_bb [qt-mt]	_ZNK7QObject9receiversEPKc [qt-mt]
_ZNK7QObject9receiversEi [qt-mt]	_ZNK8QVariant10toBitArrayEv [qt-mt]
_ZNK8QVariant10toDateTimeEv [qt-mt]	_ZNK8QVariant10toLongLongEPb [qt-mt]
_ZNK8QVariant11toByteArrayEv [qt-mt]	_ZNK8QVariant11toULongLongEPb [qt-mt]
_ZNK8QVariant12toColorGroupEv [qt-mt]	_ZNK8QVariant12toPointArrayEv [qt-mt]
_ZNK8QVariant12toSizePolicyEv [qt-mt]	_ZNK8QVariant12toStringListEv [qt-mt]
_ZNK8QVariant13toKeySequenceEv	_ZNK8QVariant4saveER11QDataStr

[qt-mt]	eam [qt-mt]
_ZNK8QVariant5toIntEPb [qt-mt]	_ZNK8QVariant5toMapEv [qt-mt]
_ZNK8QVariant5toPenEv [qt-mt]	_ZNK8QVariant6isNullEv [qt-mt]
_ZNK8QVariant6toBoolEv [qt-mt]	_ZNK8QVariant6toDateEv [qt-mt]
_ZNK8QVariant6toFontEv [qt-mt]	_ZNK8QVariant6toListEv [qt-mt]
_ZNK8QVariant6toRectEv [qt-mt]	_ZNK8QVariant6toSizeEv [qt-mt]
_ZNK8QVariant6toTimeEv [qt-mt]	_ZNK8QVariant6toUIntEPb [qt-mt]
_ZNK8QVariant7canCastENS_4TypeE [qt-mt]	_ZNK8QVariant7toBrushEv [qt-mt]
_ZNK8QVariant7toColorEv [qt-mt]	_ZNK8QVariant7toImageEv [qt-mt]
_ZNK8QVariant7toPointEv [qt-mt]	_ZNK8QVariant8toBitmapEv [qt-mt]
_ZNK8QVariant8toCursorEv [qt-mt]	_ZNK8QVariant8toDoubleEPb [qt-mt]
_ZNK8QVariant8toPixmapEv [qt-mt]	_ZNK8QVariant8toRegionEv [qt-mt]
_ZNK8QVariant8toStringEv [qt-mt]	_ZNK8QVariant8typeNameEv [qt-mt]
_ZNK8QVariant9toCStringEv [qt-mt]	_ZNK8QVariant9toIconSetEv [qt-mt]
_ZNK8QVariant9toPaletteEv [qt-mt]	_ZNK8QVarianteqERKS_ [qt-mt]
ZNK8QVariantneERKS [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Object Model specified in Table 17-260, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-260 libqt-mt - Qt3 Object Model Data Interfaces

_ZN18QGuardedPtrPrivate7metaObjE [qt-mt]	_ZN21QObjectCleanupHandler7metaObjE [qt-mt]
_ZN7QObject7metaObjE [qt-mt]	_ZTI11QMetaObject [CXXABI]
_ZTI15QObjectUserData [CXXABI]	_ZTI18QGuardedPtrPrivate [CXXABI]
_ZTI21QObjectCleanupHandler [CXXABI]	_ZTI7QObject [CXXABI]
_ZTV11QMetaObject [CXXABI]	_ZTV15QObjectUserData [CXXABI]
_ZTV18QGuardedPtrPrivate [CXXABI]	_ZTV21QObjectCleanupHandler [CXXABI]
_ZTV7QObject [CXXABI]	

17.2.15 Qt3 OpenGL

17.2.15.1 Interfaces for Qt3 OpenGL

An LSB conforming implementation shall provide the generic functions for Qt3 OpenGL specified in Table 17-261, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-261 libqt-mt - Qt3 OpenGL Function Interfaces

_ZN10QGLContext11doneCurrentEv [qt-mt]	_ZN10QGLContext11makeCurrentEv [qt-mt]
_ZN10QGLContext12chooseVisualEv [qt-mt]	_ZN10QGLContext13chooseContextEPKS_ [qt-mt]
_ZN10QGLContext24generateFontDisplayListsERK5QFonti [qt-mt]	_ZN10QGLContext4initEP12QPaintDevice [qt-mt]
_ZN10QGLContext5resetEv [qt-mt]	_ZN10QGLContext6createEPKS_ [qt-mt]
_ZN10QGLContext9setDeviceEP12QPaintDevice [qt-mt]	_ZN10QGLContext9setFormatERK9QGLFormat [qt-mt]
_ZN10QGLContext9tryVisualERK9QGLFormati [qt-mt]	_ZN10QGLContextC1ERK9QGLFormat [qt-mt]
_ZN10QGLContextC1ERK9QGLFormatP12QPaintDevice [qt-mt]	_ZN10QGLContextC2ERK9QGLFormat [qt-mt]
_ZN10QGLContextC2ERK9QGLFormatP12QPaintDevice [qt-mt]	_ZN10QGLContextD0Ev [qt-mt]
_ZN10QGLContextD1Ev [qt-mt]	_ZN10QGLContextD2Ev [qt-mt]
_ZN11QGLColormap10setEntriesEiPKji [qt-mt]	_ZN11QGLColormap6detachEv [qt-mt]
_ZN11QGLColormap8setEntryEiRK6QColor [qt-mt]	_ZN11QGLColormap8setEntryEij [qt-mt]
ZN11QGLColormapC1ERKS [qt-mt]	_ZN11QGLColormapC1Ev [qt-mt]
ZN11QGLColormapC2ERKS [qt-mt]	_ZN11QGLColormapC2Ev [qt-mt]
_ZN11QGLColormapD1Ev [qt-mt]	_ZN11QGLColormapD2Ev [qt-mt]
ZN11QGLColormapaSERKS [qt-mt]	_ZN9QGLFormat10setOverlayEb [qt-mt]
_ZN9QGLFormat10setStencilEb [qt-mt]	_ZN9QGLFormat13defaultFormatEv [qt-mt]
_ZN9QGLFormat15setDoubleBufferEb [qt-mt]	_ZN9QGLFormat16setDefaultFormatERKS_ [qt-mt]
_ZN9QGLFormat17hasOpenGLOverlaysEv [qt-mt]	_ZN9QGLFormat18setDirectRenderingEb [qt-mt]
_ZN9QGLFormat20defaultOverlayFormatEv [qt-mt]	_ZN9QGLFormat23setDefaultOverlayFormatERKS_ [qt-mt]
_ZN9QGLFormat7setRgbaEb [qt-mt]	_ZN9QGLFormat8setAccumEb [qt-mt]
_ZN9QGLFormat8setAlphaEb [qt-mt]	_ZN9QGLFormat8setDepthEb [qt-mt]
_ZN9QGLFormat8setPlaneEi [qt-mt]	_ZN9QGLFormat9hasOpenGLEv [qt-mt]
_ZN9QGLFormat9setOptionEN3QGL12FormatOptionE [qt-mt]	_ZN9QGLFormat9setStereoEb [qt-mt]
_ZN9QGLFormatC1Eii [qt-mt]	_ZN9QGLFormatC1Ev [qt-mt]

_ZN9QGLFormatC2Eii [qt-mt]	_ZN9QGLFormatC2Ev [qt-mt]
_ZN9QGLWidget10paintEventEP11QPaintEvent [qt-mt]	_ZN9QGLWidget10renderCxPmEP7QPixmap [qt-mt]
_ZN9QGLWidget10renderTextEdddRK7QStringRK5QFonti [qt-mt]	_ZN9QGLWidget10renderTextEiiRK7QStringRK5QFonti [qt-mt]
_ZN9QGLWidget10setContextEP10QGLContextPKS0_b [qt-mt]	_ZN9QGLWidget11doneCurrentEv [qt-mt]
_ZN9QGLWidget11makeCurrentEv [qt-mt]	_ZN9QGLWidget11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QGLWidget11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QGLWidget11setColormapERK11QGLColormap [qt-mt]
_ZN9QGLWidget11swapBuffersEv [qt-mt]	_ZN9QGLWidget12initializeGLEv [qt-mt]
_ZN9QGLWidget12renderPixmapEiib [qt-mt]	_ZN9QGLWidget14paintOverlayGLEv [qt-mt]
_ZN9QGLWidget15displayListBaseERK5QFonti [qt-mt]	_ZN9QGLWidget15grabFrameBufferEb [qt-mt]
_ZN9QGLWidget15resizeOverlayGLEii [qt-mt]	_ZN9QGLWidget15updateOverlayGLEv [qt-mt]
_ZN9QGLWidget16cleanupColormapsEv [qt-mt]	_ZN9QGLWidget16setMouseTrackingEb [qt-mt]
_ZN9QGLWidget16staticMetaObjectEv [qt-mt]	_ZN9QGLWidget17convertToGLFormatERK6QImage [qt-mt]
_ZN9QGLWidget18makeOverlayCurrentEv [qt-mt]	_ZN9QGLWidget18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QGLWidget19initializeOverlayGLEv [qt-mt]	_ZN9QGLWidget24macInternalFixBufferRectEv [qt-mt]
ZN9QGLWidget2trEPKcS1 [qt-mt]	_ZN9QGLWidget4initEP10QGLContextPKS_ [qt-mt]
_ZN9QGLWidget6glDrawEv [qt-mt]	_ZN9QGLWidget6glInitEv [qt-mt]
ZN9QGLWidget6trUtf8EPKcS1 [qt-mt]	_ZN9QGLWidget7paintGLEv [qt-mt]
_ZN9QGLWidget7qt_castEPKc [qt-mt]	_ZN9QGLWidget7qt_emitEiP8QUObject [qt-mt]
_ZN9QGLWidget8reparentEP7QWidgetjRK6QPointb [qt-mt]	_ZN9QGLWidget8resizeGLEii [qt-mt]
_ZN9QGLWidget8updateGLEv [qt-mt]	_ZN9QGLWidget9qt_invokeEiP8QUObject [qt-mt]
_ZN9QGLWidget9setFormatERK9QGLFormat [qt-mt]	_ZN9QGLWidgetC1EP10QGLContextP7QWidgetPKcPKS_j [qt-mt]
_ZN9QGLWidgetC1EP7QWidgetPKcPKS_j [qt-mt]	_ZN9QGLWidgetC1ERK9QGLFormatP7QWidgetPKcPKS_j [qt-mt]
_ZN9QGLWidgetC2EP10QGLContextP7QWidgetPKcPKS_j [qt-mt]	_ZN9QGLWidgetC2EP7QWidgetPKcPKS_j [qt-mt]
_ZN9QGLWidgetC2ERK9QGLFormatP7QWidgetPKcPKS_j [qt-mt]	_ZN9QGLWidgetD0Ev [qt-mt]

_ZN9QGLWidgetD1Ev [qt-mt]	_ZN9QGLWidgetD2Ev [qt-mt]
_ZNK10QGLContext10colorIndexERK6QColor [qt-mt]	_ZNK10QGLContext11swapBuffersEv [qt-mt]
_ZNK10QGLContext23overlayTransparentColorEv [qt-mt]	_ZNK11QGLColormap10entryColorEi [qt-mt]
_ZNK11QGLColormap11findNearestEj [qt-mt]	_ZNK11QGLColormap4findEj [qt-mt]
_ZNK11QGLColormap4sizeEv [qt-mt]	_ZNK11QGLColormap7isEmptyEv [qt-mt]
_ZNK11QGLColormap8entryRgbEi [qt-mt]	_ZNK9QGLFormat10testOptionEN3QGL12FormatOptionE [qt-mt]
_ZNK9QGLFormat5planeEv [qt-mt]	_ZNK9QGLWidget13qglClearColorERK6QColor [qt-mt]
_ZNK9QGLWidget14overlayContextEv [qt-mt]	_ZNK9QGLWidget7isValidEv [qt-mt]
_ZNK9QGLWidget8colormapEv [qt-mt]	_ZNK9QGLWidget8qglColorERK6QColor [qt-mt]
_ZNK9QGLWidget9classNameEv [qt-mt]	_ZNK9QGLWidget9isSharingEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 OpenGL specified in Table 17-262, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-262 libqt-mt - Qt3 OpenGL Data Interfaces

_ZN10QGLContext10currentCtxE [qt-mt]	_ZN9QGLWidget7metaObjE [qt-mt]
_ZTI10QGLContext [CXXABI]	_ZTI3QGL [CXXABI]
_ZTI9QGLWidget [CXXABI]	_ZTV10QGLContext [CXXABI]
_ZTV9QGLWidget [CXXABI]	

17.2.16 Qt3 Paint Device

17.2.16.1 Class data for QPaintDevice

The virtual table for the QPaintDevice class is described by Table 17-263

Table 17-263 Primary vtable for QPaintDevice

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPaintDevice
vfunc[0]:	QPaintDevice::~QPaintDevice()
vfunc[1]:	QPaintDevice::~QPaintDevice()
vfunc[2]:	QPaintDevice::setResolution(int)
vfunc[3]:	QPaintDevice::resolution() const
vfunc[4]:	QPaintDevice::handle() const
vfunc[5]:	QPaintDevice::x11RenderHandle() const

vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPaintDevice::cmd(int, QPainter*, QPDevCmdParam*)
vfunc[8]:	QPaintDevice::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const

The Run Time Type Information for the QPaintDevice class is described by Table 17-264

Table 17-264 typeinfo for QPaintDevice

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPaintDevice

17.2.16.2 Class data for QBitmap

The virtual table for the QBitmap class is described by Table 17-265

Table 17-265 Primary vtable for QBitmap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBitmap
vfunc[0]:	NULL or QBitmap::~QBitmap()
vfunc[1]:	NULL or QBitmap::~QBitmap()
vfunc[2]:	QPaintDevice::setResolution(int)
vfunc[3]:	QPaintDevice::resolution() const
vfunc[4]:	QPaintDevice::handle() const
vfunc[5]:	QPaintDevice::x11RenderHandle() const
vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPaintDevice::cmd(int, QPainter*, QPDevCmdParam*)
vfunc[8]:	QPixmap::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const
vfunc[11]:	QPixmap::detach()

The Run Time Type Information for the QBitmap class is described by Table 17-266

Table 17-266 typeinfo for QBitmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBitmap
basetype:	typeinfo for QPixmap

17.2.16.3 Class data for QPicture

The virtual table for the QPicture class is described by Table 17-267

Table 17-267 Primary vtable for QPicture

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPicture
vfunc[0]:	QPicture::~QPicture()
vfunc[1]:	QPicture::~QPicture()
vfunc[2]:	QPaintDevice::setResolution(int)
vfunc[3]:	QPaintDevice::resolution() const
vfunc[4]:	QPaintDevice::handle() const
vfunc[5]:	QPaintDevice::x11RenderHandle() const
vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPicture::cmd(int, QPainter*, QPDevCmdParam*)
vfunc[8]:	QPicture::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const
vfunc[11]:	QPicture::setData(char const*, unsigned int)

The Run Time Type Information for the QPicture class is described by Table 17-268

Table 17-268 typeinfo for QPicture

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPicture
basetype:	typeinfo for QPaintDevice

17.2.16.4 Class data for QPixmap

The virtual table for the QPixmap class is described by Table 17-269

Table 17-269 Primary vtable for QPixmap

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QPixmap
vfunc[0]:	QPixmap::~QPixmap()
vfunc[1]:	QPixmap::~QPixmap()
vfunc[2]:	QPaintDevice::setResolution(int)
vfunc[3]:	QPaintDevice::resolution() const
vfunc[4]:	QPaintDevice::handle() const
vfunc[5]:	QPaintDevice::x11RenderHandle() const
vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPaintDevice::cmd(int, QPainter*, QPDevCmdParam*)
vfunc[8]:	QPixmap::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const
vfunc[11]:	QPixmap::detach()

The Run Time Type Information for the QPixmap class is described by Table 17-270

Table 17-270 typeinfo for QPixmap

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QPixmap	
flags:	0	
basetype:	typeinfo for QPaintDevice	2
basetype:	typeinfo for Qt	2

17.2.16.5 Class data for QPrinter

The virtual table for the QPrinter class is described by Table 17-271

Table 17-271 Primary vtable for QPrinter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPrinter
vfunc[0]:	QPrinter::~QPrinter()
vfunc[1]:	QPrinter::~QPrinter()
vfunc[2]:	QPrinter::setResolution(int)
vfunc[3]:	QPrinter::resolution() const
vfunc[4]:	QPaintDevice::handle() const

vfunc[5]:	QPaintDevice::x11RenderHandle() const
vfunc[6]:	QPaintDevice::setX11Data(QPaintDeviceX11Data const*)
vfunc[7]:	QPrinter::cmd(int, QPainter*, QPDevCmdParam*)
vfunc[8]:	QPrinter::metric(int) const
vfunc[9]:	QPaintDevice::fontMet(QFont*, int, char const*, int) const
vfunc[10]:	QPaintDevice::fontInf(QFont*, int) const
vfunc[11]:	QPrinter::setPrinterName(QString const&)
vfunc[12]:	QPrinter::setOutputToFile(bool)
vfunc[13]:	QPrinter::setOutputFileName(QString const&)
vfunc[14]:	QPrinter::setPrintProgram(QString const&)
vfunc[15]:	QPrinter::setPrinterSelectionOption(QString const&)
vfunc[16]:	QPrinter::setDocName(QString const&)
vfunc[17]:	QPrinter::setCreator(QString const&)
vfunc[18]:	QPrinter::setOrientation(QPrinter::Orientation)
vfunc[19]:	QPrinter::setPageSize(QPrinter::PageSize)
vfunc[20]:	QPrinter::setPageOrder(QPrinter::PageOrder)
vfunc[21]:	QPrinter::setColorMode(QPrinter::ColorMode)
vfunc[22]:	QPrinter::setFullPage(bool)
vfunc[23]:	QPrinter::setFromTo(int, int)
vfunc[24]:	QPrinter::setMinMax(int, int)
vfunc[25]:	QPrinter::setNumCopies(int)
vfunc[26]:	QPrinter::setPaperSource(QPrinter::PaperSource)

The Run Time Type Information for the QPrinter class is described by Table 17-272

Table 17-272 typeinfo for QPrinter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrinter
basetype:	typeinfo for QPaintDevice

17.2.16.6 Interfaces for Qt3 Paint Device

An LSB conforming implementation shall provide the generic functions for Qt3 Paint Device specified in Table 17-273, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-273 libqt-mt - Qt3 Paint Device Function Interfaces

_ZN12QPaintDevice10setX11DataEPK19QPaintDeviceX11Data [qt-mt]	_ZN12QPaintDevice10x11AppDpiXEi [qt-mt]
_ZN12QPaintDevice10x11AppDpiXEv [qt-mt]	_ZN12QPaintDevice10x11AppDpiYEi [qt-mt]
_ZN12QPaintDevice10x11AppDpiYEv [qt-mt]	_ZN12QPaintDevice11copyX11DataEPKS_ [qt-mt]
ZN12QPaintDevice12cloneX11DataEPKS [qt-mt]	_ZN12QPaintDevice13setResolutionEi [qt-mt]
_ZN12QPaintDevice13x11SetAppDpiXEi [qt-mt]	_ZN12QPaintDevice13x11SetAppDpiXEii [qt-mt]
_ZN12QPaintDevice13x11SetAppDpiYEi [qt-mt]	_ZN12QPaintDevice13x11SetAppDpiYEii [qt-mt]
_ZN12QPaintDevice3cmdEiP8QPainterP13QPDevCmdParam [qt-mt]	_ZN12QPaintDeviceC1Ej [qt-mt]
_ZN12QPaintDeviceC2Ej [qt-mt]	_ZN12QPaintDeviceD0Ev [qt-mt]
_ZN12QPaintDeviceD1Ev [qt-mt]	_ZN12QPaintDeviceD2Ev [qt-mt]
_ZN12QPixmapCache10cacheLimitEv [qt-mt]	_ZN12QPixmapCache13setCacheLimitEi [qt-mt]
_ZN12QPixmapCache4findERK7QString [qt-mt]	_ZN12QPixmapCache4findERK7QStringR7QPixmap [qt-mt]
_ZN12QPixmapCache5clearEv [qt-mt]	_ZN12QPixmapCache6insertERK7QStringP7QPixmap [qt-mt]
_ZN12QPixmapCache6insertERK7QStringRK7QPixmap [qt-mt]	_ZN12QPixmapCache6removeERK7QString [qt-mt]
_ZN19QPaintDeviceMetricsC1EPK12QPaintDevice [qt-mt]	_ZN19QPaintDeviceMetricsC2EPK12QPaintDevice [qt-mt]
_ZN7QBitmapC1ERK5QSizePKhb [qt-mt]	_ZN7QBitmapC1ERK5QSizebN7QPixmap12OptimizationE [qt-mt]
_ZN7QBitmapC1ERK7QStringPKc [qt-mt]	_ZN7QBitmapC1ERKS_ [qt-mt]
_ZN7QBitmapC1EiiPKhb [qt-mt]	_ZN7QBitmapC1EiibN7QPixmap12OptimizationE [qt-mt]
_ZN7QBitmapC1Ev [qt-mt]	_ZN7QBitmapC2ERK5QSizePKhb [qt-mt]
_ZN7QBitmapC2ERK5QSizebN7QPixmap12OptimizationE [qt-mt]	_ZN7QBitmapC2ERK7QStringPKc [qt-mt]
ZN7QBitmapC2ERKS [qt-mt]	_ZN7QBitmapC2EiiPKhb [qt-mt]
_ZN7QBitmapC2EiibN7QPixmap12OptimizationE [qt-mt]	_ZN7QBitmapC2Ev [qt-mt]
_ZN7QBitmapaSERK6QImage [qt-mt]	_ZN7QBitmapaSERK7QPixmap [qt-mt]

ZN7QBitmapaSERKS [qt-mt]	_ZN7QPixmap10grabWidgetEP7QWidgetiiii [qt-mt]
_ZN7QPixmap10grabWindowEmiiii [qt-mt]	_ZN7QPixmap10trueMatrixERK8QWMatrixii [qt-mt]
_ZN7QPixmap11imageFormatERK7QString [qt-mt]	_ZN7QPixmap12defaultDepthEv [qt-mt]
_ZN7QPixmap12loadFromDataEPKhjPKcNS_9ColorModeE [qt-mt]	_ZN7QPixmap12loadFromDataEPKhjPKci [qt-mt]
_ZN7QPixmap12loadFromDataERK9QMemArrayIcEPKci [qt-mt]	_ZN7QPixmap12x11SetScreenEi [qt-mt]
_ZN7QPixmap14fromMimeSourceERK7QString [qt-mt]	_ZN7QPixmap15setOptimizationENS_12OptimizationE [qt-mt]
_ZN7QPixmap16convertFromImageERK6QImageNS_9ColorModeE [qt-mt]	_ZN7QPixmap16convertFromImageERK6QImagei [qt-mt]
_ZN7QPixmap19defaultOptimizationEv [qt-mt]	_ZN7QPixmap19x11SetDefaultScreenEi [qt-mt]
_ZN7QPixmap22setDefaultOptimizationENS_12OptimizationE [qt-mt]	_ZN7QPixmap4fillEPK7QWidgetii [qt-mt]
_ZN7QPixmap4fillERK6QColor [qt-mt]	_ZN7QPixmap4initEiiibNS_12OptimizationE [qt-mt]
_ZN7QPixmap4loadERK7QStringPKcNS_9ColorModeE [qt-mt]	_ZN7QPixmap4loadERK7QStringPKci [qt-mt]
_ZN7QPixmap5derefEv [qt-mt]	_ZN7QPixmap6detachEv [qt-mt]
_ZN7QPixmap6resizeEii [qt-mt]	_ZN7QPixmap7setMaskERK7QBitmap [qt-mt]
_ZN7QPixmapC1EPPKc [qt-mt]	_ZN7QPixmapC1ERK5QSizeiNS_12OptimizationE [qt-mt]
_ZN7QPixmapC1ERK6QImage [qt-mt]	_ZN7QPixmapC1ERK7QStringPKcNS_9ColorModeE [qt-mt]
_ZN7QPixmapC1ERK7QStringPKci [qt-mt]	_ZN7QPixmapC1ERK9QMemArrayIcE [qt-mt]
ZN7QPixmapC1ERKS [qt-mt]	_ZN7QPixmapC1EiiPKhb [qt-mt]
_ZN7QPixmapC1EiiiNS_12OptimizationE [qt-mt]	_ZN7QPixmapC1EiiibNS_12OptimizationE [qt-mt]
_ZN7QPixmapC1Ev [qt-mt]	_ZN7QPixmapC2EPPKc [qt-mt]
_ZN7QPixmapC2ERK5QSizeiNS_12OptimizationE [qt-mt]	_ZN7QPixmapC2ERK6QImage [qt-mt]
_ZN7QPixmapC2ERK7QStringPKcNS_9ColorModeE [qt-mt]	_ZN7QPixmapC2ERK7QStringPKci [qt-mt]
_ZN7QPixmapC2ERK9QMemArrayIcE [qt-mt]	_ZN7QPixmapC2ERKS_ [qt-mt]
_ZN7QPixmapC2EiiPKhb [qt-mt]	_ZN7QPixmapC2EiiiNS_12OptimizationE [qt-mt]
_ZN7QPixmapC2EiiibNS_12OptimizationE [qt-mt]	_ZN7QPixmapC2Ev [qt-mt]

_ZN7QPixmapD0Ev [qt-mt]	_ZN7QPixmapD1Ev [qt-mt]
_ZN7QPixmapD2Ev [qt-mt]	_ZN7QPixmapaSERK6QImage [qt-mt]
ZN7QPixmapaSERKS [qt-mt]	_ZN8QPicture15setBoundingRectERK5QRect [qt-mt]
_ZN8QPicture3cmdEiP8QPainterP13QPDevCmdParam [qt-mt]	_ZN8QPicture4execEP8QPainterR11QDataStreami [qt-mt]
_ZN8QPicture4loadEP9QIODevicePKc [qt-mt]	_ZN8QPicture4loadERK7QStringPKc [qt-mt]
_ZN8QPicture4playEP8QPainter [qt-mt]	_ZN8QPicture4saveEP9QIODevicePKc [qt-mt]
_ZN8QPicture4saveERK7QStringPKc [qt-mt]	_ZN8QPicture6detachEv [qt-mt]
_ZN8QPicture7setDataEPKcj [qt-mt]	_ZN8QPictureC1ERKS_ [qt-mt]
_ZN8QPictureC1Ei [qt-mt]	_ZN8QPictureC2ERKS_ [qt-mt]
_ZN8QPictureC2Ei [qt-mt]	_ZN8QPictureD0Ev [qt-mt]
_ZN8QPictureD1Ev [qt-mt]	_ZN8QPictureD2Ev [qt-mt]
ZN8QPictureaSERKS [qt-mt]	_ZN8QPrinter10setCreatorERK7QString [qt-mt]
_ZN8QPrinter10setDocNameERK7QString [qt-mt]	_ZN8QPrinter10setMarginsEjjjj [qt-mt]
_ZN8QPrinter11setFullPageEb [qt-mt]	_ZN8QPrinter11setPageSizeENS_8PageSizeE [qt-mt]
_ZN8QPrinter12setColorModeENS_9ColorModeE [qt-mt]	_ZN8QPrinter12setNumCopiesEi [qt-mt]
_ZN8QPrinter12setPageOrderENS_9PageOrderE [qt-mt]	_ZN8QPrinter13setPrintRangeENS_10PrintRangeE [qt-mt]
_ZN8QPrinter13setResolutionEi [qt-mt]	_ZN8QPrinter14setOrientationENS_11OrientationE [qt-mt]
_ZN8QPrinter14setPaperSourceENS_11PaperSourceE [qt-mt]	_ZN8QPrinter14setPrinterNameERK7QString [qt-mt]
_ZN8QPrinter15isOptionEnabledENS_13PrinterOptionE [qt-mt]	_ZN8QPrinter15setOutputToFileEb [qt-mt]
_ZN8QPrinter15setPrintProgramERK7QString [qt-mt]	_ZN8QPrinter16setCollateCopiesEb [qt-mt]
_ZN8QPrinter16setOptionEnabledENS_13PrinterOptionEb [qt-mt]	_ZN8QPrinter17setOutputFileNameERK7QString [qt-mt]
_ZN8QPrinter25setPrinterSelectionOptionERK7QString [qt-mt]	_ZN8QPrinter3cmdEiP8QPainterP13QPDevCmdParam [qt-mt]
_ZN8QPrinter5abortEv [qt-mt]	_ZN8QPrinter5setupEP7QWidget [qt-mt]
_ZN8QPrinter7newPageEv [qt-mt]	_ZN8QPrinter9setFromToEii [qt-mt]
_ZN8QPrinter9setMinMaxEii [qt-mt]	_ZN8QPrinterC1ENS_11PrinterModeE [qt-mt]
_ZN8QPrinterC2ENS_11PrinterModeE [qt-mt]	_ZN8QPrinterD0Ev [qt-mt]

_ZN8QPrinterD1Ev [qt-mt]	_ZN8QPrinterD2Ev [qt-mt]
_ZNK12QPaintDevice10getX11DataEb [qt-mt]	_ZNK12QPaintDevice10resolutionEv [qt-mt]
_ZNK12QPaintDevice15x11RenderHandleEv [qt-mt]	_ZNK12QPaintDevice6handleEv [qt-mt]
_ZNK12QPaintDevice6metricEi [qt-mt]	_ZNK12QPaintDevice7fontInfEP5QFonti [qt-mt]
_ZNK12QPaintDevice7fontMetEP5QFontiPKci [qt-mt]	_ZNK7QBitmap5xFormERK8QWMatrix [qt-mt]
_ZNK7QPixmap14convertToImageEv [qt-mt]	_ZNK7QPixmap15hasAlphaChannelEv [qt-mt]
_ZNK7QPixmap19createHeuristicMaskEb [qt-mt]	_ZNK7QPixmap4copyEb [qt-mt]
_ZNK7QPixmap4saveEP9QIODevicePKci [qt-mt]	_ZNK7QPixmap4saveERK7QStringPKci [qt-mt]
_ZNK7QPixmap5xFormERK8QWMatrix [qt-mt]	_ZNK7QPixmap6metricEi [qt-mt]
_ZNK7QPixmap8hasAlphaEv [qt-mt]	_ZNK7QPixmap9doImageIOEP8QImageIOi [qt-mt]
_ZNK8QPicture12boundingRectEv [qt-mt]	_ZNK8QPicture4copyEv [qt-mt]
_ZNK8QPicture6metricEi [qt-mt]	_ZNK8QPrinter10printRangeEv [qt-mt]
_ZNK8QPrinter10resolutionEv [qt-mt]	_ZNK8QPrinter11paperSourceEv [qt-mt]
_ZNK8QPrinter22printerSelectionOptionEv [qt-mt]	_ZNK8QPrinter6metricEi [qt-mt]
_ZNK8QPrinter7abortedEv [qt-mt]	_ZNK8QPrinter7marginsEPjS0_S0_S0_ [qt-mt]
_ZNK8QPrinter7marginsEv [qt-mt]	_ZNK8QPrinter8fullPageEv [qt-mt]
_ZNK8QPrinter9colorModeEv [qt-mt]	_ZNK8QPrinter9pageOrderEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Paint Device specified in Table 17-274, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-274 libqt-mt - Qt3 Paint Device Data Interfaces

_ZN12QPaintDevice10x_appcellsE [qt-mt]	_ZN12QPaintDevice10x_appdepthE [qt-mt]
_ZN12QPaintDevice11x_appscreenE [qt-mt]	_ZN12QPaintDevice11x_appvisualE [qt-mt]
_ZN12QPaintDevice12x_appdisplayE [qt-mt]	_ZN12QPaintDevice13x_appcolormapE [qt-mt]
_ZN12QPaintDevice14x_appcells_arrE [qt-mt]	_ZN12QPaintDevice14x_appdefvisualE [qt-mt]
_ZN12QPaintDevice14x_appdepth_a	_ZN12QPaintDevice15x_approotwin

rrE [qt-mt]	dowE [qt-mt]
_ZN12QPaintDevice15x_appvisual_arrE [qt-mt]	_ZN12QPaintDevice16x_appdefcolormapE [qt-mt]
_ZN12QPaintDevice17x_appcolormap_arrE [qt-mt]	_ZN12QPaintDevice18x_appdefvisual_arrE [qt-mt]
_ZN12QPaintDevice19x_approotwindow_arrE [qt-mt]	_ZN12QPaintDevice20x_appdefcolormap_arrE [qt-mt]
_ZN7QPixmap8defOptimE [qt-mt]	_ZTI12QPaintDevice [CXXABI]
_ZTI7QBitmap [CXXABI]	_ZTI7QPixmap [CXXABI]
_ZTI8QPicture [CXXABI]	_ZTI8QPrinter [CXXABI]
_ZTV12QPaintDevice [CXXABI]	_ZTV7QBitmap [CXXABI]
_ZTV7QPixmap [CXXABI]	_ZTV8QPicture [CXXABI]
_ZTV8QPrinter [CXXABI]	

17.2.17 Qt3 SQL

17.2.17.1 Class data for QSqlResult

The virtual table for the QSqlResult class is described by Table 17-275

Table 17-275 Primary vtable for QSqlResult

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlResult
vfunc[0]:	QSqlResult::~QSqlResult()
vfunc[1]:	QSqlResult::~QSqlResult()
vfunc[2]:	QSqlResult::setAt(int)
vfunc[3]:	QSqlResult::setActive(bool)
vfunc[4]:	QSqlResult::setLastError(QSqlError const&)
vfunc[5]:	QSqlResult::setQuery(QString const&)
vfunc[6]:	QSqlResult::setSelect(bool)
vfunc[7]:	QSqlResult::setForwardOnly(bool)
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	QSqlResult::fetchNext()
vfunc[13]:	QSqlResult::fetchPrev()
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual

The Run Time Type Information for the QSqlResult class is described by Table 17-276

Table 17-276 typeinfo for QSqlResult

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlResult

17.2.17.2 Class data for QSqlSelectCursor

The virtual table for the QSqlSelectCursor class is described by Table 17-277

Table 17-277 Primary vtable for QSqlSelectCursor

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlSelectCursor
vfunc[0]:	QSqlSelectCursor::~QSqlSelectCursor()
vfunc[1]:	QSqlSelectCursor::~QSqlSelectCursor()
vfunc[2]:	QSqlCursor::value(int) const
vfunc[3]:	QSqlCursor::value(QString const&) const
vfunc[4]:	QSqlCursor::setValue(int, QVariant const&)
vfunc[5]:	QSqlCursor::setValue(QString const&, QVariant const&)
vfunc[6]:	NULL or QSqlSelectCursor::setGenerated(QString const&, bool)
vfunc[7]:	NULL or QSqlSelectCursor::setGenerated(int, bool)
vfunc[8]:	QSqlRecord::setNull(int)
vfunc[9]:	QSqlRecord::setNull(QString const&)
vfunc[10]:	QSqlCursor::append(QSqlField const&)
vfunc[11]:	QSqlCursor::insert(int, QSqlField const&)
vfunc[12]:	NULL or QSqlSelectCursor::remove(int)
vfunc[13]:	NULL or QSqlSelectCursor::clear()
vfunc[14]:	QSqlRecord::clearValues(bool)
vfunc[15]:	NULL or QSqlSelectCursor::toString(QString const&, QString const&) const
vfunc[16]:	QSqlRecord::toStringList(QString

	const&) const
vfunc[17]:	NULL or QSqlSelectCursor::primaryIndex(bool) const
vfunc[18]:	NULL or QSqlSelectCursor::index(QStringList const&) const
vfunc[19]:	NULL or QSqlSelectCursor::setPrimaryIndex(QSqlIndex const&)
vfunc[20]:	NULL or QSqlSelectCursor::append(QSqlFieldInfo const&)
vfunc[21]:	NULL or QSqlSelectCursor::insert(int, QSqlFieldInfo const&)
vfunc[22]:	NULL or QSqlSelectCursor::editBuffer(bool)
vfunc[23]:	NULL or QSqlSelectCursor::primeInsert()
vfunc[24]:	NULL or QSqlSelectCursor::primeUpdate()
vfunc[25]:	NULL or QSqlSelectCursor::primeDelete()
vfunc[26]:	NULL or QSqlSelectCursor::insert(bool)
vfunc[27]:	NULL or QSqlSelectCursor::update(bool)
vfunc[28]:	NULL or QSqlSelectCursor::del(bool)
vfunc[29]:	NULL or QSqlSelectCursor::setMode(int)
vfunc[30]:	QSqlCursor::setCalculated(QString const&, bool)
vfunc[31]:	QSqlCursor::setTrimmed(QString const&, bool)
vfunc[32]:	QSqlSelectCursor::select(QString const&, QSqlIndex const&)
vfunc[33]:	NULL or QSqlSelectCursor::setSort(QSqlIndex const&)
vfunc[34]:	NULL or QSqlSelectCursor::setFilter(QString const&)
vfunc[35]:	NULL or QSqlSelectCursor::setName(QString const&, bool)

vfunc[36]:	QSqlCursor::afterSeek()
vfunc[37]:	QSqlSelectCursor::exec(QString const&)
vfunc[38]:	QSqlCursor::calculateField(QString const&)
vfunc[39]:	QSqlCursor::update(QString const&, bool)
vfunc[40]:	QSqlCursor::del(QString const&, bool)
vfunc[41]:	QSqlCursor::toString(QString const&, QSqlField*, QString const&) const
vfunc[42]:	QSqlCursor::toString(QSqlRecord*, QString const&, QString const&, QString const&) const
vfunc[43]:	QSqlCursor::toString(QSqlIndex const&, QSqlRecord*, QString const&, QString const&, QString const&) const

The Run Time Type Information for the QSqlSelectCursor class is described by Table 17-278

Table 17-278 typeinfo for QSqlSelectCursor

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlSelectCursor
basetype:	typeinfo for QSqlCursor

17.2.17.3 Class data for QSqlDriver

The virtual table for the QSqlDriver class is described by Table 17-279

Table 17-279 Primary vtable for QSqlDriver

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriver
vfunc[0]:	NULL or QSqlDriver::metaObject() const
vfunc[1]:	QSqlDriver::className() const
vfunc[2]:	QSqlDriver::qt_cast(char const*)
vfunc[3]:	QSqlDriver::qt_invoke(int, QUObject*)
vfunc[4]:	QSqlDriver::qt_emit(int, QUObject*)
vfunc[5]:	QSqlDriver::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlDriver::~QSqlDriver()
vfunc[7]:	QSqlDriver::~QSqlDriver()

vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSqlDriver::beginTransaction()
vfunc[22]:	QSqlDriver::commitTransaction()
vfunc[23]:	QSqlDriver::rollbackTransaction()
vfunc[24]:	QSqlDriver::tables(QString const&) const
vfunc[25]:	QSqlDriver::primaryIndex(QString const&) const
vfunc[26]:	QSqlDriver::record(QString const&) const
vfunc[27]:	QSqlDriver::record(QSqlQuery const&) const
vfunc[28]:	QSqlDriver::recordInfo(QString const&) const
vfunc[29]:	QSqlDriver::recordInfo(QSqlQuery const&) const
vfunc[30]:	QSqlDriver::nullText() const
vfunc[31]:	QSqlDriver::formatValue(QSqlField const*, bool) const
vfunc[32]:	__cxa_pure_virtual
vfunc[33]:	__cxa_pure_virtual
vfunc[34]:	__cxa_pure_virtual
vfunc[35]:	__cxa_pure_virtual
vfunc[36]:	QSqlDriver::setOpen(bool)
vfunc[37]:	QSqlDriver::setOpenError(bool)
vfunc[38]:	QSqlDriver::setLastError(QSqlError const&)

The Run Time Type Information for the QSqlDriver class is described by Table 17-280

Table 17-280 typeinfo for QSqlDriver

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriver
basetype:	typeinfo for QObject

17.2.17.4 Class data for QSqlPropertyMap

The virtual table for the QSqlPropertyMap class is described by Table 17-281

Table 17-281 Primary vtable for QSqlPropertyMap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlPropertyMap
vfunc[0]:	QSqlPropertyMap::~QSqlPropertyMap()
vfunc[1]:	QSqlPropertyMap::~QSqlPropertyMap()
vfunc[2]:	QSqlPropertyMap::setProperty(QWidget*, QVariant const&)

The Run Time Type Information for the QSqlPropertyMap class is described by Table 17-282

Table 17-282 typeinfo for QSqlPropertyMap

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlPropertyMap

17.2.17.5 Class data for QSqlQuery

The virtual table for the QSqlQuery class is described by Table 17-283

Table 17-283 Primary vtable for QSqlQuery

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlQuery
vfunc[0]:	QSqlQuery::~QSqlQuery()
vfunc[1]:	QSqlQuery::~QSqlQuery()
vfunc[2]:	QSqlQuery::exec(QString const&)
vfunc[3]:	QSqlQuery::value(int) const
vfunc[4]:	QSqlQuery::seek(int, bool)
vfunc[5]:	QSqlQuery::next()
vfunc[6]:	QSqlQuery::prev()
vfunc[7]:	QSqlQuery::first()
vfunc[8]:	QSqlQuery::last()

vfunc[9]:	QSqlQuery::beforeSeek()
vfunc[10]:	QSqlQuery::afterSeek()

The Run Time Type Information for the QSqlQuery class is described by Table 17-284

Table 17-284 typeinfo for QSqlQuery

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlQuery

17.2.17.6 Class data for QSqlRecord

The virtual table for the QSqlRecord class is described by Table 17-285

Table 17-285 Primary vtable for QSqlRecord

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlRecord
vfunc[0]:	QSqlRecord::~QSqlRecord()
vfunc[1]:	QSqlRecord::~QSqlRecord()
vfunc[2]:	QSqlRecord::value(int) const
vfunc[3]:	QSqlRecord::value(QString const&) const
vfunc[4]:	QSqlRecord::setValue(int, QVariant const&)
vfunc[5]:	QSqlRecord::setValue(QString const&, QVariant const&)
vfunc[6]:	QSqlRecord::setGenerated(QString const&, bool)
vfunc[7]:	QSqlRecord::setGenerated(int, bool)
vfunc[8]:	QSqlRecord::setNull(int)
vfunc[9]:	QSqlRecord::setNull(QString const&)
vfunc[10]:	QSqlRecord::append(QSqlField const&)
vfunc[11]:	QSqlRecord::insert(int, QSqlField const&)
vfunc[12]:	QSqlRecord::remove(int)
vfunc[13]:	QSqlRecord::clear()
vfunc[14]:	QSqlRecord::clearValues(bool)
vfunc[15]:	QSqlRecord::toString(QString const&, QString const&) const
vfunc[16]:	QSqlRecord::toStringList(QString const&) const

The Run Time Type Information for the QSqlRecord class is described by Table 17-286

Table 17-286 typeinfo for QSqlRecord

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlRecord

17.2.17.7 Class data for QSqlDatabase

The virtual table for the QSqlDatabase class is described by Table 17-287

Table 17-287 Primary vtable for QSqlDatabase

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDatabase
vfunc[0]:	NULL or QSqlDatabase::metaObject() const
vfunc[1]:	QSqlDatabase::className() const
vfunc[2]:	QSqlDatabase::qt_cast(char const*)
vfunc[3]:	QSqlDatabase::qt_invoke(int, QUObject*)
vfunc[4]:	QSqlDatabase::qt_emit(int, QUObject*)
vfunc[5]:	QSqlDatabase::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlDatabase::~QSqlDatabase()
vfunc[7]:	QSqlDatabase::~QSqlDatabase()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSqlDatabase::setDatabaseName(QS tring const&)
vfunc[22]:	QSqlDatabase::setUserName(QStrin

	g const&)
vfunc[23]:	QSqlDatabase::setPassword(QString const&)
vfunc[24]:	QSqlDatabase::setHostName(QStrin g const&)
vfunc[25]:	QSqlDatabase::setPort(int)

The Run Time Type Information for the QSqlDatabase class is described by Table 17-288

Table 17-288 typeinfo for QSqlDatabase

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDatabase
basetype:	typeinfo for QObject

17.2.17.8 Class data for QEditorFactory

The virtual table for the QEditorFactory class is described by Table 17-289

Table 17-289 Primary vtable for QEditorFactory

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QEditorFactory
vfunc[0]:	NULL or QObject::metaObject() const
vfunc[1]:	QObject::className() const
vfunc[2]:	QObject::qt_cast(char const*)
vfunc[3]:	QObject::qt_invoke(int, QUObject*)
vfunc[4]:	QObject::qt_emit(int, QUObject*)
vfunc[5]:	QObject::qt_property(int, int, QVariant*)
vfunc[6]:	QEditorFactory::~QEditorFactory()
vfunc[7]:	QEditorFactory::~QEditorFactory()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QEditorFactory::createEditor(QWidget*, QVariant const&)

The Run Time Type Information for the QEditorFactory class is described by Table 17-290

Table 17-290 typeinfo for QEditorFactory

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEditorFactory
basetype:	typeinfo for QObject

17.2.17.9 Class data for QSqlDriverPlugin

The virtual table for the QSqlDriverPlugin class is described by Table 17-291

Table 17-291 Primary vtable for QSqlDriverPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriverPlugin
vfunc[0]:	NULL or QSqlDriverPlugin::metaObject() const
vfunc[1]:	QSqlDriverPlugin::className() const
vfunc[2]:	QSqlDriverPlugin::qt_cast(char const*)
vfunc[3]:	QSqlDriverPlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QSqlDriverPlugin::qt_emit(int, QUObject*)
vfunc[5]:	QSqlDriverPlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[7]:	QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)

vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual

The Run Time Type Information for the QSqlDriverPlugin class is described by Table 17-292

Table 17-292 typeinfo for QSqlDriverPlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriverPlugin
basetype:	typeinfo for QGPlugin

17.2.17.10 Class data for QSqlResultShared

The virtual table for the QSqlResultShared class is described by Table 17-293

Table 17-293 Primary vtable for QSqlResultShared

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlResultShared
vfunc[0]:	NULL or QSqlResultShared::metaObject() const
vfunc[1]:	QSqlResultShared::className() const
vfunc[2]:	QSqlResultShared::qt_cast(char const*)
vfunc[3]:	QSqlResultShared::qt_invoke(int, QUObject*)
vfunc[4]:	QSqlResultShared::qt_emit(int, QUObject*)
vfunc[5]:	QSqlResultShared::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlResultShared::~QSqlResultShared()

vfunc[7]:	QSqlResultShared::~QSqlResultShared()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QSqlResultShared class is described by Table 17-294

Table 17-294 typeinfo for QSqlResultShared

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSqlResultShared	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QShared	10242

17.2.17.11 Class data for QSqlError

The virtual table for the QSqlError class is described by Table 17-295

Table 17-295 Primary vtable for QSqlError

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlError
vfunc[0]:	QSqlError::~QSqlError()
vfunc[1]:	QSqlError::~QSqlError()
vfunc[2]:	QSqlError::setDriverText(QString const&)
vfunc[3]:	QSqlError::setDatabaseText(QString

	const&)
vfunc[4]:	QSqlError::setType(int)
vfunc[5]:	QSqlError::setNumber(int)

The Run Time Type Information for the QSqlError class is described by Table 17-296

Table 17-296 typeinfo for QSqlError

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlError

17.2.17.12 Class data for QSqlForm

The virtual table for the QSqlForm class is described by Table 17-297

Table 17-297 Primary vtable for QSqlForm

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlForm
vfunc[0]:	NULL or QSqlForm::metaObject() const
vfunc[1]:	QSqlForm::className() const
vfunc[2]:	QSqlForm::qt_cast(char const*)
vfunc[3]:	QSqlForm::qt_invoke(int, QUObject*)
vfunc[4]:	QSqlForm::qt_emit(int, QUObject*)
vfunc[5]:	QSqlForm::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlForm::~QSqlForm()
vfunc[7]:	QSqlForm::~QSqlForm()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSqlForm::insert(QWidget*, QString const&)
vfunc[22]:	QSqlForm::remove(QString const&)
vfunc[23]:	QSqlForm::setRecord(QSqlRecord*)
vfunc[24]:	QSqlForm::readField(QWidget*)
vfunc[25]:	QSqlForm::writeField(QWidget*)
vfunc[26]:	QSqlForm::readFields()
vfunc[27]:	QSqlForm::writeFields()
vfunc[28]:	QSqlForm::clear()
vfunc[29]:	QSqlForm::clearValues(bool)
vfunc[30]:	QSqlForm::insert(QWidget*, QSqlField*)
vfunc[31]:	QSqlForm::remove(QWidget*)
vfunc[32]:	QSqlForm::sync()

The Run Time Type Information for the QSqlForm class is described by Table 17-298

Table 17-298 typeinfo for QSqlForm

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlForm
basetype:	typeinfo for QObject

17.2.17.13 Class data for QSqlEditorFactory

The virtual table for the QSqlEditorFactory class is described by Table 17-299

Table 17-299 Primary vtable for QSqlEditorFactory

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlEditorFactory
vfunc[0]:	NULL or QObject::metaObject() const
vfunc[1]:	QObject::className() const
vfunc[2]:	QObject::qt_cast(char const*)
vfunc[3]:	QObject::qt_invoke(int, QUObject*)
vfunc[4]:	QObject::qt_emit(int, QUObject*)
vfunc[5]:	QObject::qt_property(int, int, QVariant*)
vfunc[6]:	QSqlEditorFactory::~QSqlEditorFactory()
vfunc[7]:	QSqlEditorFactory::~QSqlEditorFact

	ory()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSqlEditorFactory::createEditor(QW idget*, QVariant const&)
vfunc[22]:	QSqlEditorFactory::createEditor(QW idget*, QSqlField const*)

The Run Time Type Information for the QSqlEditorFactory class is described by Table 17-300

Table 17-300 typeinfo for QSqlEditorFactory

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlEditorFactory
basetype:	typeinfo for QEditorFactory

17.2.17.14 Class data for QSqlCursor

The virtual table for the QSqlCursor class is described by Table 17-301

Table 17-301 Primary vtable for QSqlCursor

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlCursor
vfunc[0]:	QSqlCursor::~QSqlCursor()
vfunc[1]:	QSqlCursor::~QSqlCursor()
vfunc[2]:	QSqlCursor::value(int) const
vfunc[3]:	QSqlCursor::value(QString const&) const
vfunc[4]:	QSqlCursor::setValue(int, QVariant

	const&)
vfunc[5]:	QSqlCursor::setValue(QString const&, QVariant const&)
vfunc[6]:	QSqlCursor::setGenerated(QString const&, bool)
vfunc[7]:	QSqlCursor::setGenerated(int, bool)
vfunc[8]:	QSqlRecord::setNull(int)
vfunc[9]:	QSqlRecord::setNull(QString const&)
vfunc[10]:	QSqlCursor::append(QSqlField const&)
vfunc[11]:	QSqlCursor::insert(int, QSqlField const&)
vfunc[12]:	QSqlCursor::remove(int)
vfunc[13]:	QSqlCursor::clear()
vfunc[14]:	QSqlRecord::clearValues(bool)
vfunc[15]:	QSqlCursor::toString(QString const&, QString const&) const
vfunc[16]:	QSqlRecord::toStringList(QString const&) const
vfunc[17]:	QSqlCursor::primaryIndex(bool) const
vfunc[18]:	QSqlCursor::index(QStringList const&) const
vfunc[19]:	QSqlCursor::setPrimaryIndex(QSqlIndex const&)
vfunc[20]:	QSqlCursor::append(QSqlFieldInfo const&)
vfunc[21]:	QSqlCursor::insert(int, QSqlFieldInfo const&)
vfunc[22]:	QSqlCursor::editBuffer(bool)
vfunc[23]:	QSqlCursor::primeInsert()
vfunc[24]:	QSqlCursor::primeUpdate()
vfunc[25]:	QSqlCursor::primeDelete()
vfunc[26]:	QSqlCursor::insert(bool)
vfunc[27]:	QSqlCursor::update(bool)
vfunc[28]:	QSqlCursor::del(bool)
vfunc[29]:	QSqlCursor::setMode(int)
vfunc[30]:	QSqlCursor::setCalculated(QString const&, bool)
vfunc[31]:	QSqlCursor::setTrimmed(QString const&, bool)
vfunc[32]:	QSqlCursor::select(QString const&, QSqlIndex const&)

vfunc[33]:	QSqlCursor::setSort(QSqlIndex const&)
vfunc[34]:	QSqlCursor::setFilter(QString const&)
vfunc[35]:	QSqlCursor::setName(QString const&, bool)
vfunc[36]:	QSqlCursor::afterSeek()
vfunc[37]:	QSqlCursor::exec(QString const&)
vfunc[38]:	QSqlCursor::calculateField(QString const&)
vfunc[39]:	QSqlCursor::update(QString const&, bool)
vfunc[40]:	QSqlCursor::del(QString const&, bool)
vfunc[41]:	QSqlCursor::toString(QString const&, QSqlField*, QString const&) const
vfunc[42]:	QSqlCursor::toString(QSqlRecord*, QString const&, QString const&, QString const&) const
vfunc[43]:	QSqlCursor::toString(QSqlIndex const&, QSqlRecord*, QString const&, QString const&, QString const&) const

The Run Time Type Information for the QSqlCursor class is described by Table 17-302

Table 17-302 typeinfo for QSqlCursor

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSqlCursor	
flags:	0	
basetype:	typeinfo for QSqlRecord	2
basetype:	typeinfo for QSqlQuery	2050

17.2.17.15 Class data for QSqlFieldInfo

The virtual table for the QSqlFieldInfo class is described by Table 17-303

Table 17-303 Primary vtable for QSqlFieldInfo

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlFieldInfo
vfunc[0]:	QSqlFieldInfo::~QSqlFieldInfo()

vfunc[1]:	QSqlFieldInfo::~QSqlFieldInfo()
vfunc[2]:	QSqlFieldInfo::setTrim(bool)
vfunc[3]:	QSqlFieldInfo::setGenerated(bool)
vfunc[4]:	QSqlFieldInfo::setCalculated(bool)

The Run Time Type Information for the QSqlFieldInfo class is described by Table 17-304

Table 17-304 typeinfo for QSqlFieldInfo

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlFieldInfo

17.2.17.16 Class data for QSqlIndex

The virtual table for the QSqlIndex class is described by Table 17-305

Table 17-305 Primary vtable for QSqlIndex

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlIndex
vfunc[0]:	QSqlIndex::~QSqlIndex()
vfunc[1]:	QSqlIndex::~QSqlIndex()
vfunc[2]:	QSqlRecord::value(int) const
vfunc[3]:	QSqlRecord::value(QString const&) const
vfunc[4]:	QSqlRecord::setValue(int, QVariant const&)
vfunc[5]:	QSqlRecord::setValue(QString const&, QVariant const&)
vfunc[6]:	QSqlRecord::setGenerated(QString const&, bool)
vfunc[7]:	QSqlRecord::setGenerated(int, bool)
vfunc[8]:	QSqlRecord::setNull(int)
vfunc[9]:	QSqlRecord::setNull(QString const&)
vfunc[10]:	QSqlIndex::append(QSqlField const&)
vfunc[11]:	QSqlRecord::insert(int, QSqlField const&)
vfunc[12]:	QSqlRecord::remove(int)
vfunc[13]:	QSqlRecord::clear()
vfunc[14]:	QSqlRecord::clearValues(bool)
vfunc[15]:	QSqlRecord::toString(QString const&, QString const&) const
vfunc[16]:	QSqlRecord::toStringList(QString const&) const

vfunc[17]:	QSqlIndex::setCursorName(QString const&)
vfunc[18]:	QSqlIndex::setName(QString const&)
vfunc[19]:	QSqlIndex::append(QSqlField const&, bool)
vfunc[20]:	QSqlIndex::setDescending(int, bool)

The Run Time Type Information for the QSqlIndex class is described by Table 17-306

Table 17-306 typeinfo for QSqlIndex

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlIndex
basetype:	typeinfo for QSqlRecord

17.2.17.17 Class data for QSqlField

The virtual table for the QSqlField class is described by Table 17-307

Table 17-307 Primary vtable for QSqlField

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSqlField
vfunc[0]:	QSqlField::~QSqlField()
vfunc[1]:	QSqlField::~QSqlField()
vfunc[2]:	QSqlField::setValue(QVariant const&)
vfunc[3]:	NULL or QSqlField::value() const
vfunc[4]:	QSqlField::setName(QString const&)
vfunc[5]:	QSqlField::setNull()
vfunc[6]:	QSqlField::setReadOnly(bool)

The Run Time Type Information for the QSqlField class is described by Table 17-308

Table 17-308 typeinfo for QSqlField

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlField

17.2.17.18 Interfaces for Qt3 SQL

An LSB conforming implementation shall provide the generic functions for Qt3 SQL specified in Table 17-309, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-309 libqt-mt - Qt3 SQL Function Interfaces

_ZN10QSqlCursor10editBufferEb	_ZN10QSqlCursor10setTrimmedER

[qt-mt]	K7QStringb [qt-mt]
_ZN10QSqlCursor11primeDeleteEv [qt-mt]	_ZN10QSqlCursor11primeInsertEv [qt-mt]
_ZN10QSqlCursor11primeUpdateEv [qt-mt]	_ZN10QSqlCursor12setGeneratedERK7QStringb [qt-mt]
_ZN10QSqlCursor12setGeneratedEib [qt-mt]	_ZN10QSqlCursor13applyPreparedERK7QStringb [qt-mt]
_ZN10QSqlCursor13setCalculatedERK7QStringb [qt-mt]	_ZN10QSqlCursor14calculateFieldERK7QString [qt-mt]
_ZN10QSqlCursor15setPrimaryIndexERK9QSqlIndex [qt-mt]	_ZN10QSqlCursor3delERK7QStringb [qt-mt]
_ZN10QSqlCursor3delEb [qt-mt]	_ZN10QSqlCursor4execERK7QString [qt-mt]
_ZN10QSqlCursor4syncEv [qt-mt]	_ZN10QSqlCursor5applyERK7QStringb [qt-mt]
_ZN10QSqlCursor5clearEv [qt-mt]	_ZN10QSqlCursor6appendERK13QSqlFieldInfo [qt-mt]
_ZN10QSqlCursor6appendERK9QSqlField [qt-mt]	_ZN10QSqlCursor6insertEb [qt-mt]
_ZN10QSqlCursor6insertEiRK13QSqlFieldInfo [qt-mt]	_ZN10QSqlCursor6insertEiRK9QSqlField [qt-mt]
_ZN10QSqlCursor6removeEi [qt-mt]	_ZN10QSqlCursor6selectERK7QStringRK9QSqlIndex [qt-mt]
_ZN10QSqlCursor6selectERK9QSqlIndex [qt-mt]	_ZN10QSqlCursor6selectERK9QSqlIndexS2_ [qt-mt]
_ZN10QSqlCursor6selectEv [qt-mt]	_ZN10QSqlCursor6updateERK7QStringb [qt-mt]
_ZN10QSqlCursor6updateEb [qt-mt]	_ZN10QSqlCursor7setModeEi [qt-mt]
_ZN10QSqlCursor7setNameERK7QStringb [qt-mt]	_ZN10QSqlCursor7setSortERK9QSqlIndex [qt-mt]
_ZN10QSqlCursor8setValueERK7QStringRK8QVariant [qt-mt]	_ZN10QSqlCursor8setValueEiRK8QVariant [qt-mt]
_ZN10QSqlCursor9afterSeekEv [qt-mt]	_ZN10QSqlCursor9setFilterERK7QString [qt-mt]
_ZN10QSqlCursorC1ERK7QStringbP12QSqlDatabase [qt-mt]	_ZN10QSqlCursorC1ERKS_ [qt-mt]
_ZN10QSqlCursorC2ERK7QStringbP12QSqlDatabase [qt-mt]	_ZN10QSqlCursorC2ERKS_ [qt-mt]
_ZN10QSqlCursorD0Ev [qt-mt]	_ZN10QSqlCursorD1Ev [qt-mt]
_ZN10QSqlCursorD2Ev [qt-mt]	_ZN10QSqlCursoraSERK10QSqlRecord [qt-mt]
ZN10QSqlCursoraSERKS [qt-mt]	_ZN10QSqlDriver11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QSqlDriver12setLastErrorERK9QSqlError [qt-mt]	_ZN10QSqlDriver12setOpenErrorEb [qt-mt]

_ZN10QSqlDriver16beginTransactionEv [qt-mt]	_ZN10QSqlDriver16staticMetaObjectEv [qt-mt]
_ZN10QSqlDriver17commitTransactionEv [qt-mt]	_ZN10QSqlDriver18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN10QSqlDriver19rollbackTransactionEv [qt-mt]	_ZN10QSqlDriver2trEPKcS1_ [qt-mt]
_ZN10QSqlDriver4openERK7QStringS2_S2_S2_iS2_ [qt-mt]	_ZN10QSqlDriver6trUtf8EPKcS1_ [qt-mt]
_ZN10QSqlDriver7qt_castEPKc [qt-mt]	_ZN10QSqlDriver7qt_emitEiP8QUObject [qt-mt]
_ZN10QSqlDriver7setOpenEb [qt-mt]	_ZN10QSqlDriver9qt_invokeEiP8QUObject [qt-mt]
_ZN10QSqlDriverC1EP7QObjectPKc [qt-mt]	_ZN10QSqlDriverC2EP7QObjectPKc [qt-mt]
_ZN10QSqlDriverD0Ev [qt-mt]	_ZN10QSqlDriverD1Ev [qt-mt]
_ZN10QSqlDriverD2Ev [qt-mt]	_ZN10QSqlRecord11checkDetachEv [qt-mt]
_ZN10QSqlRecord11clearValuesEb [qt-mt]	_ZN10QSqlRecord12setGeneratedERK7QStringb [qt-mt]
_ZN10QSqlRecord12setGeneratedEib [qt-mt]	_ZN10QSqlRecord5clearEv [qt-mt]
_ZN10QSqlRecord5derefEv [qt-mt]	_ZN10QSqlRecord5fieldERK7QString [qt-mt]
_ZN10QSqlRecord5fieldEi [qt-mt]	_ZN10QSqlRecord6appendERK9QSqlField [qt-mt]
_ZN10QSqlRecord6insertEiRK9QSqlField [qt-mt]	_ZN10QSqlRecord6isNullERK7QString [qt-mt]
_ZN10QSqlRecord6isNullEi [qt-mt]	_ZN10QSqlRecord6removeEi [qt-mt]
_ZN10QSqlRecord7setNullERK7QString [qt-mt]	_ZN10QSqlRecord7setNullEi [qt-mt]
_ZN10QSqlRecord8setValueERK7QStringRK8QVariant [qt-mt]	_ZN10QSqlRecord8setValueEiRK8QVariant [qt-mt]
ZN10QSqlRecordC1ERKS [qt-mt]	_ZN10QSqlRecordC1Ev [qt-mt]
ZN10QSqlRecordC2ERKS [qt-mt]	_ZN10QSqlRecordC2Ev [qt-mt]
_ZN10QSqlRecordD0Ev [qt-mt]	_ZN10QSqlRecordD1Ev [qt-mt]
_ZN10QSqlRecordD2Ev [qt-mt]	_ZN10QSqlRecordaSERKS_ [qt-mt]
_ZN10QSqlResult12setExtensionEP13QSqlExtension [qt-mt]	_ZN10QSqlResult12setLastErrorERK9QSqlError [qt-mt]
_ZN10QSqlResult14setForwardOnlyEb [qt-mt]	_ZN10QSqlResult5setAtEi [qt-mt]
_ZN10QSqlResult8setQueryERK7QString [qt-mt]	_ZN10QSqlResult9extensionEv [qt-mt]
_ZN10QSqlResult9fetchNextEv [qt-mt]	_ZN10QSqlResult9fetchPrevEv [qt-mt]
_ZN10QSqlResult9setActiveEb [qt-mt]	_ZN10QSqlResult9setSelectEb [qt-mt]

_ZN10QSqlResultC1EPK10QSqlDriver [qt-mt]	_ZN10QSqlResultC2EPK10QSqlDriver [qt-mt]
_ZN10QSqlResultD0Ev [qt-mt]	_ZN10QSqlResultD1Ev [qt-mt]
_ZN10QSqlResultD2Ev [qt-mt]	_ZN12QSqlDatabase11addDatabaseEP10QSqlDriverRK7QString [qt-mt]
ZN12QSqlDatabase11addDatabaseERK7QStringS2 [qt-mt]	_ZN12QSqlDatabase11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QSqlDatabase11setHostNameERK7QString [qt-mt]	_ZN12QSqlDatabase11setPasswordERK7QString [qt-mt]
_ZN12QSqlDatabase11setUserNameERK7QString [qt-mt]	_ZN12QSqlDatabase11transactionEv [qt-mt]
ZN12QSqlDatabase14removeDatabaseEPS [qt-mt]	_ZN12QSqlDatabase14removeDatabaseERK7QString [qt-mt]
_ZN12QSqlDatabase15setDatabaseNameERK7QString [qt-mt]	_ZN12QSqlDatabase16staticMetaObjectEv [qt-mt]
_ZN12QSqlDatabase17isDriverAvailableERK7QString [qt-mt]	_ZN12QSqlDatabase17registerSqlDriverERK7QStringPK21QSqlDriverCreatorBase [qt-mt]
_ZN12QSqlDatabase17setConnectOptionsERK7QString [qt-mt]	_ZN12QSqlDatabase18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN12QSqlDatabase2trEPKcS1 [qt-mt]	_ZN12QSqlDatabase4initERK7QStringS2_ [qt-mt]
ZN12QSqlDatabase4openERK7QStringS2 [qt-mt]	_ZN12QSqlDatabase4openEv [qt-mt]
_ZN12QSqlDatabase5closeEv [qt-mt]	_ZN12QSqlDatabase6commitEv [qt-mt]
ZN12QSqlDatabase6trUtf8EPKcS1 [qt-mt]	_ZN12QSqlDatabase7driversEv [qt-mt]
_ZN12QSqlDatabase7qt_castEPKc [qt-mt]	_ZN12QSqlDatabase7qt_emitEiP8QUObject [qt-mt]
_ZN12QSqlDatabase7setPortEi [qt-mt]	_ZN12QSqlDatabase8containsERK7QString [qt-mt]
_ZN12QSqlDatabase8databaseERK7QStringb [qt-mt]	_ZN12QSqlDatabase8rollbackEv [qt-mt]
_ZN12QSqlDatabase9qt_invokeEiP8QUObject [qt-mt]	_ZN12QSqlDatabaseC1EP10QSqlDriverP7QObjectPKc [qt-mt]
_ZN12QSqlDatabaseC1ERK7QStringS2_P7QObjectPKc [qt-mt]	_ZN12QSqlDatabaseC2EP10QSqlDriverP7QObjectPKc [qt-mt]
_ZN12QSqlDatabaseC2ERK7QStringS2_P7QObjectPKc [qt-mt]	_ZN12QSqlDatabaseD0Ev [qt-mt]
_ZN12QSqlDatabaseD1Ev [qt-mt]	_ZN12QSqlDatabaseD2Ev [qt-mt]
_ZN13QSqlFieldInfo12setGeneratedEb [qt-mt]	_ZN13QSqlFieldInfo13setCalculatedEb [qt-mt]
_ZN13QSqlFieldInfo7setTrimEb [qt-mt]	_ZN13QSqlFieldInfoC1ERK7QStringN8QVariant4TypeEiiiRKS3_ibbb [qt-mt]

_ZN13QSqlFieldInfoC1ERK9QSqlFieldb [qt-mt]	_ZN13QSqlFieldInfoC1ERKS_ [qt-mt]
_ZN13QSqlFieldInfoC2ERK7QStringN8QVariant4TypeEiiiRKS3_ibbb [qt-mt]	_ZN13QSqlFieldInfoC2ERK9QSqlFieldb [qt-mt]
ZN13QSqlFieldInfoC2ERKS [qt-mt]	_ZN13QSqlFieldInfoD0Ev [qt-mt]
_ZN13QSqlFieldInfoD1Ev [qt-mt]	_ZN13QSqlFieldInfoD2Ev [qt-mt]
ZN13QSqlFieldInfoaSERKS [qt-mt]	_ZN14QEditorFactory12createEditorEP7QWidgetRK8QVariant [qt-mt]
_ZN14QEditorFactory14defaultFactoryEv [qt-mt]	_ZN14QEditorFactory21installDefaultFactoryEPS_ [qt-mt]
_ZN14QEditorFactoryC1EP7QObjectPKc [qt-mt]	_ZN14QEditorFactoryC2EP7QObjectPKc [qt-mt]
_ZN14QEditorFactoryD0Ev [qt-mt]	_ZN14QEditorFactoryD1Ev [qt-mt]
_ZN14QEditorFactoryD2Ev [qt-mt]	_ZN14QSqlRecordInfoC1ERK10QSqlRecord [qt-mt]
_ZN14QSqlRecordInfoC2ERK10QSqlRecord [qt-mt]	_ZN15QSqlPropertyMap10defaultMapEv [qt-mt]
_ZN15QSqlPropertyMap11setPropertyEP7QWidgetRK8QVariant [qt-mt]	_ZN15QSqlPropertyMap17installDefaultMapEPS_ [qt-mt]
ZN15QSqlPropertyMap6insertERK7QStringS2 [qt-mt]	_ZN15QSqlPropertyMap6removeERK7QString [qt-mt]
_ZN15QSqlPropertyMap8propertyEP7QWidget [qt-mt]	_ZN15QSqlPropertyMapC1Ev [qt-mt]
_ZN15QSqlPropertyMapC2Ev [qt-mt]	_ZN15QSqlPropertyMapD0Ev [qt-mt]
_ZN15QSqlPropertyMapD1Ev [qt-mt]	_ZN15QSqlPropertyMapD2Ev [qt-mt]
_ZN16QSqlDriverPlugin11qt_propertyEiiP8QVariant [qt-mt]	_ZN16QSqlDriverPlugin16staticMetaObjectEv [qt-mt]
_ZN16QSqlDriverPlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN16QSqlDriverPlugin2trEPKcS1_ [qt-mt]
ZN16QSqlDriverPlugin6trUtf8EPKcS1 [qt-mt]	_ZN16QSqlDriverPlugin7qt_castEPKc [qt-mt]
_ZN16QSqlDriverPlugin7qt_emitEiP8QUObject [qt-mt]	_ZN16QSqlDriverPlugin9qt_invokeEiP8QUObject [qt-mt]
_ZN16QSqlDriverPluginC1Ev [qt-mt]	_ZN16QSqlDriverPluginC2Ev [qt-mt]
_ZN16QSqlDriverPluginD0Ev [qt-mt]	_ZN16QSqlDriverPluginD1Ev [qt-mt]
_ZN16QSqlDriverPluginD2Ev [qt-mt]	_ZN16QSqlResultShared11qt_propertyEiiP8QVariant [qt-mt]
_ZN16QSqlResultShared16staticMetaObjectEv [qt-mt]	_ZN16QSqlResultShared18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]

_ZN16QSqlResultShared19slotResultDestroyedEv [qt-mt]	_ZN16QSqlResultShared2trEPKcS1_ [qt-mt]
ZN16QSqlResultShared6trUtf8EPKcS1 [qt-mt]	_ZN16QSqlResultShared7qt_castEPKc [qt-mt]
_ZN16QSqlResultShared7qt_emitEiP8QUObject [qt-mt]	_ZN16QSqlResultShared9qt_invokeEiP8QUObject [qt-mt]
_ZN16QSqlResultSharedC1EP10QSqlResult [qt-mt]	_ZN16QSqlResultSharedC2EP10QSqlResult [qt-mt]
_ZN16QSqlResultSharedD0Ev [qt-mt]	_ZN16QSqlResultSharedD1Ev [qt-mt]
_ZN16QSqlResultSharedD2Ev [qt-mt]	_ZN16QSqlSelectCursor14populateCursorEv [qt-mt]
_ZN16QSqlSelectCursor4execERK7QString [qt-mt]	_ZN16QSqlSelectCursor6selectERK7QStringRK9QSqlIndex [qt-mt]
_ZN16QSqlSelectCursorC1ERK7QStringP12QSqlDatabase [qt-mt]	_ZN16QSqlSelectCursorC1ERKS_ [qt-mt]
_ZN16QSqlSelectCursorC2ERK7QStringP12QSqlDatabase [qt-mt]	_ZN16QSqlSelectCursorC2ERKS_ [qt-mt]
_ZN16QSqlSelectCursorD0Ev [qt-mt]	_ZN16QSqlSelectCursorD1Ev [qt-mt]
_ZN16QSqlSelectCursorD2Ev [qt-mt]	_ZN17QSqlEditorFactory12createEditorEP7QWidgetPK9QSqlField [qt-mt]
_ZN17QSqlEditorFactory12createEditorEP7QWidgetRK8QVariant [qt-mt]	_ZN17QSqlEditorFactory14defaultFactoryEv [qt-mt]
ZN17QSqlEditorFactory21installDefaultFactoryEPS [qt-mt]	_ZN17QSqlEditorFactoryC1EP7QObjectPKc [qt-mt]
_ZN17QSqlEditorFactoryC2EP7QObjectPKc [qt-mt]	_ZN17QSqlEditorFactoryD0Ev [qt-mt]
_ZN17QSqlEditorFactoryD1Ev [qt-mt]	_ZN17QSqlEditorFactoryD2Ev [qt-mt]
_ZN17QtSqlCachedResult10fetchFirstEv [qt-mt]	_ZN17QtSqlCachedResult4dataEi [qt-mt]
_ZN17QtSqlCachedResult4initEi [qt-mt]	_ZN17QtSqlCachedResult5fetchEi [qt-mt]
_ZN17QtSqlCachedResult6isNullEi [qt-mt]	_ZN17QtSqlCachedResult7cleanupEv [qt-mt]
_ZN17QtSqlCachedResult9cacheNextEv [qt-mt]	_ZN17QtSqlCachedResult9fetchLastEv [qt-mt]
_ZN17QtSqlCachedResult9fetchNextEv [qt-mt]	_ZN17QtSqlCachedResult9fetchPrevEv [qt-mt]
_ZN17QtSqlCachedResultC1EPK10QSqlDriver [qt-mt]	_ZN17QtSqlCachedResultC2EPK10QSqlDriver [qt-mt]
_ZN17QtSqlCachedResultD0Ev [qt-mt]	_ZN17QtSqlCachedResultD1Ev [qt-mt]
_ZN17QtSqlCachedResultD2Ev [qt-mt]	_ZN8QSqlForm10readFieldsEv [qt-mt]

_ZN8QSqlForm10writeFieldEP7QWidget [qt-mt]	_ZN8QSqlForm11clearValuesEb [qt-mt]
_ZN8QSqlForm11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QSqlForm11writeFieldsEv [qt-mt]
_ZN8QSqlForm16staticMetaObjectEv [qt-mt]	_ZN8QSqlForm18installPropertyMapEP15QSqlPropertyMap [qt-mt]
_ZN8QSqlForm18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN8QSqlForm2trEPKcS1_ [qt-mt]
_ZN8QSqlForm4syncEv [qt-mt]	_ZN8QSqlForm5clearEv [qt-mt]
_ZN8QSqlForm6insertEP7QWidgetP9QSqlField [qt-mt]	_ZN8QSqlForm6insertEP7QWidgetRK7QString [qt-mt]
_ZN8QSqlForm6removeEP7QWidget [qt-mt]	_ZN8QSqlForm6removeERK7QString [qt-mt]
ZN8QSqlForm6trUtf8EPKcS1 [qt-mt]	_ZN8QSqlForm7qt_castEPKc [qt-mt]
_ZN8QSqlForm7qt_emitEiP8QUObject [qt-mt]	_ZN8QSqlForm8clearMapEv [qt-mt]
_ZN8QSqlForm9qt_invokeEiP8QUObject [qt-mt]	_ZN8QSqlForm9readFieldEP7QWidget [qt-mt]
_ZN8QSqlForm9setRecordEP10QSqlRecord [qt-mt]	_ZN8QSqlFormC1EP7QObjectPKc [qt-mt]
_ZN8QSqlFormC2EP7QObjectPKc [qt-mt]	_ZN8QSqlFormD0Ev [qt-mt]
_ZN8QSqlFormD1Ev [qt-mt]	_ZN8QSqlFormD2Ev [qt-mt]
_ZN9QSqlError13setDriverTextERK7QString [qt-mt]	_ZN9QSqlError15setDatabaseTextERK7QString [qt-mt]
_ZN9QSqlError7setTypeEi [qt-mt]	_ZN9QSqlError9setNumberEi [qt-mt]
_ZN9QSqlErrorC1ERK7QStringS2_ii [qt-mt]	_ZN9QSqlErrorC1ERKS_ [qt-mt]
_ZN9QSqlErrorC2ERK7QStringS2_ii [qt-mt]	_ZN9QSqlErrorC2ERKS_ [qt-mt]
_ZN9QSqlErrorD0Ev [qt-mt]	_ZN9QSqlErrorD1Ev [qt-mt]
_ZN9QSqlErrorD2Ev [qt-mt]	_ZN9QSqlErroraSERKS_ [qt-mt]
_ZN9QSqlField11setReadOnlyEb [qt-mt]	_ZN9QSqlField5clearEb [qt-mt]
_ZN9QSqlField7setNameERK7QString [qt-mt]	_ZN9QSqlField7setNullEv [qt-mt]
_ZN9QSqlField8setValueERK8QVariant [qt-mt]	_ZN9QSqlFieldC1ERK7QStringN8QVariant4TypeE [qt-mt]
ZN9QSqlFieldC1ERKS [qt-mt]	_ZN9QSqlFieldC2ERK7QStringN8QVariant4TypeE [qt-mt]
ZN9QSqlFieldC2ERKS [qt-mt]	_ZN9QSqlFieldD0Ev [qt-mt]
_ZN9QSqlFieldD1Ev [qt-mt]	_ZN9QSqlFieldD2Ev [qt-mt]
ZN9QSqlFieldaSERKS [qt-mt]	_ZN9QSqlIndex13setCursorNameERK7QString [qt-mt]

_ZN9QSqlIndex13setDescendingEib [qt-mt]	_ZN9QSqlIndex14fromStringListERK11QStringListPK10QSqlCursor [qt-mt]
_ZN9QSqlIndex6appendERK9QSqlField [qt-mt]	_ZN9QSqlIndex6appendERK9QSqlFieldb [qt-mt]
_ZN9QSqlIndex7setNameERK7QString [qt-mt]	_ZN9QSqlIndexC1ERK7QStringS2_ [qt-mt]
ZN9QSqlIndexC1ERKS [qt-mt]	_ZN9QSqlIndexC2ERK7QStringS2_ [qt-mt]
ZN9QSqlIndexC2ERKS [qt-mt]	_ZN9QSqlIndexD0Ev [qt-mt]
_ZN9QSqlIndexD1Ev [qt-mt]	_ZN9QSqlIndexD2Ev [qt-mt]
ZN9QSqlIndexaSERKS [qt-mt]	_ZN9QSqlQuery10beforeSeekEv [qt-mt]
_ZN9QSqlQuery11checkDetachEv [qt-mt]	_ZN9QSqlQuery12addBindValueERK8QVariant [qt-mt]
_ZN9QSqlQuery12addBindValueERK8QVariantN4QSql13ParameterTypeE [qt-mt]	_ZN9QSqlQuery14setForwardOnlyEb [qt-mt]
_ZN9QSqlQuery4execERK7QString [qt-mt]	_ZN9QSqlQuery4execEv [qt-mt]
_ZN9QSqlQuery4initERK7QStringP12QSqlDatabase [qt-mt]	_ZN9QSqlQuery4lastEv [qt-mt]
_ZN9QSqlQuery4nextEv [qt-mt]	_ZN9QSqlQuery4prevEv [qt-mt]
_ZN9QSqlQuery4seekEib [qt-mt]	_ZN9QSqlQuery5derefEv [qt-mt]
_ZN9QSqlQuery5firstEv [qt-mt]	_ZN9QSqlQuery7prepareERK7QString [qt-mt]
_ZN9QSqlQuery9afterSeekEv [qt-mt]	_ZN9QSqlQuery9bindValueERK7QStringRK8QVariant [qt-mt]
_ZN9QSqlQuery9bindValueERK7QStringRK8QVariantN4QSql13ParameterTypeE [qt-mt]	_ZN9QSqlQuery9bindValueEiRK8QVariant [qt-mt]
_ZN9QSqlQuery9bindValueEiRK8QVariantN4QSql13ParameterTypeE [qt-mt]	_ZN9QSqlQueryC1EP10QSqlResult [qt-mt]
_ZN9QSqlQueryC1EP12QSqlDatabase [qt-mt]	_ZN9QSqlQueryC1ERK7QStringP12QSqlDatabase [qt-mt]
ZN9QSqlQueryC1ERKS [qt-mt]	_ZN9QSqlQueryC2EP10QSqlResult [qt-mt]
_ZN9QSqlQueryC2EP12QSqlDatabase [qt-mt]	_ZN9QSqlQueryC2ERK7QStringP12QSqlDatabase [qt-mt]
ZN9QSqlQueryC2ERKS [qt-mt]	_ZN9QSqlQueryD0Ev [qt-mt]
_ZN9QSqlQueryD1Ev [qt-mt]	_ZN9QSqlQueryD2Ev [qt-mt]
ZN9QSqlQueryaSERKS [qt-mt]	_ZNK10QSqlCursor10isReadOnlyEv [qt-mt]
_ZNK10QSqlCursor12isCalculatedERK7QString [qt-mt]	_ZNK10QSqlCursor12primaryIndexEb [qt-mt]

_ZNK10QSqlCursor4modeEv [qt-mt]	_ZNK10QSqlCursor4nameEv [qt-mt]
_ZNK10QSqlCursor4sortEv [qt-mt]	_ZNK10QSqlCursor5indexEPKc [qt-mt]
_ZNK10QSqlCursor5indexERK11QStringList [qt-mt]	_ZNK10QSqlCursor5indexERK7QString [qt-mt]
_ZNK10QSqlCursor5valueERK7QString [qt-mt]	_ZNK10QSqlCursor5valueEi [qt-mt]
_ZNK10QSqlCursor6filterEv [qt-mt]	_ZNK10QSqlCursor6isNullERK7QString [qt-mt]
_ZNK10QSqlCursor6isNullEi [qt-mt]	_ZNK10QSqlCursor8toStringEP10QSqlRecordRK7QStringS4_S4_ [qt-mt]
ZNK10QSqlCursor8toStringERK7QStringP9QSqlFieldS2 [qt-mt]	_ZNK10QSqlCursor8toStringERK7QStringS2_ [qt-mt]
_ZNK10QSqlCursor8toStringERK9QSqlIndexP10QSqlRecordRK7QStringS7_S7_ [qt-mt]	_ZNK10QSqlCursor9canDeleteEv [qt-mt]
_ZNK10QSqlCursor9canInsertEv [qt-mt]	_ZNK10QSqlCursor9canUpdateEv [qt-mt]
_ZNK10QSqlCursor9isTrimmedERK7QString [qt-mt]	_ZNK10QSqlDriver10recordInfoERK7QString [qt-mt]
_ZNK10QSqlDriver10recordInfoERK9QSqlQuery [qt-mt]	_ZNK10QSqlDriver11formatValueEPK9QSqlFieldb [qt-mt]
_ZNK10QSqlDriver11isOpenErrorEv [qt-mt]	_ZNK10QSqlDriver12primaryIndexERK7QString [qt-mt]
_ZNK10QSqlDriver6isOpenEv [qt-mt]	_ZNK10QSqlDriver6recordERK7QString [qt-mt]
_ZNK10QSqlDriver6recordERK9QSqlQuery [qt-mt]	_ZNK10QSqlDriver6tablesERK7QString [qt-mt]
_ZNK10QSqlDriver8nullTextEv [qt-mt]	_ZNK10QSqlDriver9classNameEv [qt-mt]
_ZNK10QSqlDriver9lastErrorEv [qt-mt]	_ZNK10QSqlRecord11createFieldEiRK7QString [qt-mt]
_ZNK10QSqlRecord11isGeneratedERK7QString [qt-mt]	_ZNK10QSqlRecord11isGeneratedEi [qt-mt]
_ZNK10QSqlRecord12toStringListERK7QString [qt-mt]	_ZNK10QSqlRecord5countEv [qt-mt]
_ZNK10QSqlRecord5fieldERK7QString [qt-mt]	_ZNK10QSqlRecord5fieldEi [qt-mt]
_ZNK10QSqlRecord5valueERK7QString [qt-mt]	_ZNK10QSqlRecord5valueEi [qt-mt]
_ZNK10QSqlRecord6isNullERK7QString [qt-mt]	_ZNK10QSqlRecord6isNullEi [qt-mt]
_ZNK10QSqlRecord7isEmptyEv [qt-mt]	_ZNK10QSqlRecord8containsERK7QString [qt-mt]
_ZNK10QSqlRecord8positionERK7QString [qt-mt]	_ZNK10QSqlRecord8toStringERK7QStringS2_ [qt-mt]

_ZNK10QSqlRecord9fieldNameEi [qt-mt]	_ZNK10QSqlResult13isForwardOnlyEv [qt-mt]
_ZNK10QSqlResult2atEv [qt-mt]	_ZNK10QSqlResult6driverEv [qt-mt]
_ZNK10QSqlResult7isValidEv [qt-mt]	_ZNK10QSqlResult8isActiveEv [qt-mt]
_ZNK10QSqlResult8isSelectEv [qt-mt]	_ZNK10QSqlResult9lastErrorEv [qt-mt]
_ZNK10QSqlResult9lastQueryEv [qt-mt]	_ZNK12QSqlDatabase10driverNameEv [qt-mt]
_ZNK12QSqlDatabase10recordInfoERK7QString [qt-mt]	_ZNK12QSqlDatabase10recordInfoERK9QSqlQuery [qt-mt]
_ZNK12QSqlDatabase11isOpenErrorEv [qt-mt]	_ZNK12QSqlDatabase12databaseNameEv [qt-mt]
_ZNK12QSqlDatabase12primaryIndexERK7QString [qt-mt]	_ZNK12QSqlDatabase14connectOptionsEv [qt-mt]
_ZNK12QSqlDatabase4execERK7QString [qt-mt]	_ZNK12QSqlDatabase4portEv [qt-mt]
_ZNK12QSqlDatabase6driverEv [qt-mt]	_ZNK12QSqlDatabase6isOpenEv [qt-mt]
_ZNK12QSqlDatabase6recordERK7QString [qt-mt]	_ZNK12QSqlDatabase6recordERK9QSqlQuery [qt-mt]
_ZNK12QSqlDatabase6tablesEN4QSql9TableTypeE [qt-mt]	_ZNK12QSqlDatabase6tablesEv [qt-mt]
_ZNK12QSqlDatabase8hostNameEv [qt-mt]	_ZNK12QSqlDatabase8passwordEv [qt-mt]
_ZNK12QSqlDatabase8userNameEv [qt-mt]	_ZNK12QSqlDatabase9classNameEv [qt-mt]
_ZNK12QSqlDatabase9lastErrorEv [qt-mt]	_ZNK13QSqlFieldInfo10isRequiredEv [qt-mt]
_ZNK13QSqlFieldInfo11isGeneratedEv [qt-mt]	_ZNK13QSqlFieldInfo12defaultValueEv [qt-mt]
_ZNK13QSqlFieldInfo12isCalculatedEv [qt-mt]	_ZNK13QSqlFieldInfo4nameEv [qt-mt]
_ZNK13QSqlFieldInfo4typeEv [qt-mt]	_ZNK13QSqlFieldInfo6isTrimEv [qt-mt]
_ZNK13QSqlFieldInfo6lengthEv [qt-mt]	_ZNK13QSqlFieldInfo6typeIDEv [qt-mt]
_ZNK13QSqlFieldInfo7toFieldEv [qt-mt]	_ZNK13QSqlFieldInfo9precisionEv [qt-mt]
ZNK13QSqlFieldInfoeqERKS [qt-mt]	_ZNK14QSqlRecordInfo4findERK7QString [qt-mt]
_ZNK14QSqlRecordInfo8containsERK7QString [qt-mt]	_ZNK14QSqlRecordInfo8toRecordEv [qt-mt]
_ZNK16QSqlDriverPlugin9classNameEv [qt-mt]	_ZNK16QSqlResultShared9classNameEv [qt-mt]
_ZNK17QtSqlCachedResult8colCou	_ZNK8QSqlForm13fieldToWidgetEP

ntEv [qt-mt]	9QSqlField [qt-mt]
_ZNK8QSqlForm13widgetToFieldEP7QWidget [qt-mt]	_ZNK8QSqlForm5countEv [qt-mt]
_ZNK8QSqlForm6widgetEj [qt-mt]	_ZNK8QSqlForm9classNameEv [qt-mt]
_ZNK9QSqlError10driverTextEv [qt-mt]	_ZNK9QSqlError11showMessageERK7QString [qt-mt]
_ZNK9QSqlError12databaseTextEv [qt-mt]	_ZNK9QSqlError4textEv [qt-mt]
_ZNK9QSqlError4typeEv [qt-mt]	_ZNK9QSqlError6numberEv [qt-mt]
ZNK9QSqlFieldeqERKS [qt-mt]	_ZNK9QSqlIndex11createFieldEiRK7QStringb [qt-mt]
_ZNK9QSqlIndex12isDescendingEi [qt-mt]	_ZNK9QSqlIndex12toStringListERK7QStringb [qt-mt]
_ZNK9QSqlIndex8toStringERK7QStringS2_b [qt-mt]	_ZNK9QSqlQuery10boundValueERK7QString [qt-mt]
_ZNK9QSqlQuery10boundValueEi [qt-mt]	_ZNK9QSqlQuery11boundValuesEv [qt-mt]
_ZNK9QSqlQuery13executedQueryEv [qt-mt]	_ZNK9QSqlQuery13isForwardOnlyEv [qt-mt]
_ZNK9QSqlQuery15numRowsAffectedEv [qt-mt]	_ZNK9QSqlQuery2atEv [qt-mt]
_ZNK9QSqlQuery4sizeEv [qt-mt]	_ZNK9QSqlQuery5valueEi [qt-mt]
_ZNK9QSqlQuery6driverEv [qt-mt]	_ZNK9QSqlQuery6isNullEi [qt-mt]
_ZNK9QSqlQuery6resultEv [qt-mt]	_ZNK9QSqlQuery7isValidEv [qt-mt]
_ZNK9QSqlQuery8isActiveEv [qt-mt]	_ZNK9QSqlQuery8isSelectEv [qt-mt]
_ZNK9QSqlQuery9lastErrorEv [qt-mt]	_ZNK9QSqlQuery9lastQueryEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 SQL specified in Table 17-310, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-310 libqt-mt - Qt3 SQL Data Interfaces

_ZN10QSqlDriver7metaObjE [qt-mt]	_ZN12QSqlDatabase17defaultConnectionE [qt-mt]
_ZN12QSqlDatabase7metaObjE [qt-mt]	_ZN16QSqlDriverPlugin7metaObjE [qt-mt]
_ZN16QSqlResultShared7metaObjE [qt-mt]	_ZN8QSqlForm7metaObjE [qt-mt]
_ZTI10QSqlCursor [CXXABI]	_ZTI10QSqlDriver [CXXABI]
_ZTI10QSqlRecord [CXXABI]	_ZTI10QSqlResult [CXXABI]
_ZTI12QSqlDatabase [CXXABI]	_ZTI13QSqlFieldInfo [CXXABI]
_ZTI14QEditorFactory [CXXABI]	_ZTI15QSqlPropertyMap [CXXABI]
_ZTI16QSqlDriverPlugin [CXXABI]	_ZTI16QSqlResultShared [CXXABI]

_ZTI16QSqlSelectCursor [CXXABI]	_ZTI17QSqlEditorFactory [CXXABI]
_ZTI17QtSqlCachedResult [CXXABI]	_ZTI8QSqlForm [CXXABI]
_ZTI9QSqlError [CXXABI]	_ZTI9QSqlField [CXXABI]
_ZTI9QSqlIndex [CXXABI]	_ZTI9QSqlQuery [CXXABI]
_ZTV10QSqlCursor [CXXABI]	_ZTV10QSqlDriver [CXXABI]
_ZTV10QSqlRecord [CXXABI]	_ZTV10QSqlResult [CXXABI]
_ZTV12QSqlDatabase [CXXABI]	_ZTV13QSqlFieldInfo [CXXABI]
_ZTV14QEditorFactory [CXXABI]	_ZTV15QSqlPropertyMap [CXXABI]
_ZTV16QSqlDriverPlugin [CXXABI]	_ZTV16QSqlResultShared [CXXABI]
_ZTV16QSqlSelectCursor [CXXABI]	_ZTV17QSqlEditorFactory [CXXABI]
_ZTV17QtSqlCachedResult [CXXABI]	_ZTV8QSqlForm [CXXABI]
_ZTV9QSqlError [CXXABI]	_ZTV9QSqlField [CXXABI]
_ZTV9QSqlIndex [CXXABI]	_ZTV9QSqlQuery [CXXABI]

17.2.18 Qt3 Style

17.2.18.1 Class data for QCommonStyle

The virtual table for the QCommonStyle class is described by Table 17-311

Table 17-311 Primary vtable for QCommonStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCommonStyle
vfunc[0]:	NULL or QCommonStyle::metaObject() const
vfunc[1]:	QCommonStyle::className() const
vfunc[2]:	QCommonStyle::qt_cast(char const*)
vfunc[3]:	QCommonStyle::qt_invoke(int, QUObject*)
vfunc[4]:	QCommonStyle::qt_emit(int, QUObject*)
vfunc[5]:	QCommonStyle::qt_property(int, int, QVariant*)
vfunc[6]:	QCommonStyle::~QCommonStyle()
vfunc[7]:	QCommonStyle::~QCommonStyle()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)

vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QStyle::polish(QWidget*)
vfunc[22]:	QStyle::unPolish(QWidget*)
vfunc[23]:	QStyle::polish(QApplication*)
vfunc[24]:	QStyle::unPolish(QApplication*)
vfunc[25]:	QStyle::polish(QPalette&)
vfunc[26]:	__cxa_pure_virtual
vfunc[27]:	QStyle::itemRect(QPainter*, QRect const&, int, bool, QPixmap const*, QString const&, int) const
vfunc[28]:	QStyle::drawItem(QPainter*, QRect const&, int, QColorGroup const&, bool, QPixmap const*, QString const&, int, QColor const*) const
vfunc[29]:	QCommonStyle::drawPrimitive(QStyle::PrimitiveElement, QPainter*, QRect const&, QColorGroup const&, unsigned int, QStyleOption const&) const
vfunc[30]:	QCommonStyle::drawControl(QStyle::ControlElement, QPainter*, QWidget const*, QRect const&, QColorGroup const&, unsigned int, QStyleOption const&) const
vfunc[31]:	QCommonStyle::drawControlMask(QStyle::ControlElement, QPainter*, QWidget const*, QRect const&, QStyleOption const&) const
vfunc[32]:	QCommonStyle::subRect(QStyle::SubRect, QWidget const*) const
vfunc[33]:	QCommonStyle::drawComplexControl(QStyle::ComplexControl, QPainter*, QWidget const*, QRect const&, QColorGroup const&, unsigned int, unsigned int, unsigned int, QStyleOption const&) const
vfunc[34]:	QCommonStyle::drawComplexControlMask(QStyle::ComplexControl,

	QPainter*, QWidget const*, QRect const&, QStyleOption const&) const
vfunc[35]:	QCommonStyle::querySubControlMetrics(QStyle::ComplexControl, QWidget const*, QStyle::SubControl, QStyleOption const&) const
vfunc[36]:	QCommonStyle::querySubControl(QStyle::ComplexControl, QWidget const*, QPoint const&, QStyleOption const&) const
vfunc[37]:	QCommonStyle::pixelMetric(QStyle::PixelMetric, QWidget const*) const
vfunc[38]:	QCommonStyle::sizeFromContents(QStyle::ContentsType, QWidget const*, QSize const&, QStyleOption const&) const
vfunc[39]:	QCommonStyle::styleHint(QStyle::StyleHint, QWidget const*, QStyleOption const&, QStyleHintReturn*) const
vfunc[40]:	QCommonStyle::stylePixmap(QStyle::StylePixmap, QWidget const*, QStyleOption const&) const

The Run Time Type Information for the QCommonStyle class is described by Table 17-312

Table 17-312 typeinfo for QCommonStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCommonStyle
basetype:	typeinfo for QStyle

17.2.18.2 Class data for QStyle

The virtual table for the QStyle class is described by Table 17-313

Table 17-313 Primary vtable for QStyle

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStyle
vfunc[0]:	NULL or QStyle::metaObject() const
vfunc[1]:	QStyle::className() const
vfunc[2]:	QStyle::qt_cast(char const*)
vfunc[3]:	QStyle::qt_invoke(int, QUObject*)
vfunc[4]:	QStyle::qt_emit(int, QUObject*)
vfunc[5]:	QStyle::qt_property(int, int, QVariant*)
vfunc[6]:	QStyle::~QStyle()

vfunc[7]:	QStyle::~QStyle()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QStyle::polish(QWidget*)
vfunc[22]:	QStyle::unPolish(QWidget*)
vfunc[23]:	QStyle::polish(QApplication*)
vfunc[24]:	QStyle::unPolish(QApplication*)
vfunc[25]:	QStyle::polish(QPalette&)
vfunc[26]:	__cxa_pure_virtual
vfunc[27]:	QStyle::itemRect(QPainter*, QRect const&, int, bool, QPixmap const*, QString const&, int) const
vfunc[28]:	QStyle::drawItem(QPainter*, QRect const&, int, QColorGroup const&, bool, QPixmap const*, QString const&, int, QColor const*) const
vfunc[29]:	__cxa_pure_virtual
vfunc[30]:	__cxa_pure_virtual
vfunc[31]:	__cxa_pure_virtual
vfunc[32]:	__cxa_pure_virtual
vfunc[33]:	__cxa_pure_virtual
vfunc[34]:	__cxa_pure_virtual
vfunc[35]:	__cxa_pure_virtual
vfunc[36]:	__cxa_pure_virtual
vfunc[37]:	__cxa_pure_virtual
vfunc[38]:	__cxa_pure_virtual
vfunc[39]:	__cxa_pure_virtual

vfunc[40]:	__cxa_pure_virtual

The Run Time Type Information for the QStyle class is described by Table 17-314

Table 17-314 typeinfo for QStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyle
basetype:	typeinfo for QObject

17.2.18.3 Interfaces for Qt3 Style

An LSB conforming implementation shall provide the generic functions for Qt3 Style specified in Table 17-315, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-315 libqt-mt - Qt3 Style Function Interfaces

_ZN12QCommonStyle11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QCommonStyle16staticMetaObjectEv [qt-mt]
_ZN12QCommonStyle18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QCommonStyle2trEPKcS1_ [qt-mt]
ZN12QCommonStyle6trUtf8EPKcS1 [qt-mt]	_ZN12QCommonStyle7qt_castEPKc [qt-mt]
_ZN12QCommonStyle7qt_emitEiP8QUObject [qt-mt]	_ZN12QCommonStyle9qt_invokeEiP8QUObject [qt-mt]
_ZN12QCommonStyleC1Ev [qt-mt]	_ZN12QCommonStyleC2Ev [qt-mt]
_ZN12QCommonStyleD0Ev [qt-mt]	_ZN12QCommonStyleD1Ev [qt-mt]
_ZN12QCommonStyleD2Ev [qt-mt]	_ZN13QStyleFactory4keysEv [qt-mt]
_ZN13QStyleFactory6createERK7QString [qt-mt]	_ZN6QStyle10visualRectERK5QRectPK7QWidget [qt-mt]
ZN6QStyle10visualRectERK5QRectS2 [qt-mt]	_ZN6QStyle11qt_propertyEiiP8QVariant [qt-mt]
_ZN6QStyle15polishPopupMenuEP10QPopupMenu [qt-mt]	_ZN6QStyle16staticMetaObjectEv [qt-mt]
_ZN6QStyle18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN6QStyle2trEPKcS1_ [qt-mt]
_ZN6QStyle6polishEP12QApplication [qt-mt]	_ZN6QStyle6polishEP7QWidget [qt-mt]
_ZN6QStyle6polishER8QPalette [qt-mt]	_ZN6QStyle6trUtf8EPKcS1_ [qt-mt]
_ZN6QStyle7qt_castEPKc [qt-mt]	_ZN6QStyle7qt_emitEiP8QUObject [qt-mt]
_ZN6QStyle8unPolishEP12QApplication [qt-mt]	_ZN6QStyle8unPolishEP7QWidget [qt-mt]
_ZN6QStyle9qt_invokeEiP8QUObject [qt-mt]	_ZN6QStyleC1Ev [qt-mt]

_ZN6QStyleC2Ev [qt-mt]	_ZN6QStyleD0Ev [qt-mt]
_ZN6QStyleD1Ev [qt-mt]	_ZN6QStyleD2Ev [qt-mt]
_ZNK12QCommonStyle11drawControlEN6QStyle14ControlElementEP8QPainterPK7QWidgetRK5QRectRK11QColorGroupjRK12QStyleOption [qt-mt]	_ZNK12QCommonStyle11pixelMetricEN6QStyle11PixelMetricEPK7QWidget [qt-mt]
_ZNK12QCommonStyle11stylePixmapEN6QStyle11StylePixmapEPK7QWidgetRK12QStyleOption [qt-mt]	_ZNK12QCommonStyle13drawPrimitiveEN6QStyle16PrimitiveElementEP8QPainterRK5QRectRK11QColorGroupjRK12QStyleOption [qt-mt]
_ZNK12QCommonStyle15drawControlMaskEN6QStyle14ControlElementEP8QPainterPK7QWidgetRK5QRectRK12QStyleOption [qt-mt]	_ZNK12QCommonStyle15querySubControlEN6QStyle14ComplexControlEPK7QWidgetRK6QPointRK12QStyleOption [qt-mt]
_ZNK12QCommonStyle16sizeFromContentsEN6QStyle12ContentsTypeEPK7QWidgetRK5QSizeRK12QStyleOption [qt-mt]	_ZNK12QCommonStyle18drawComplexControlEN6QStyle14ComplexControlEP8QPainterPK7QWidgetRK5QRectRK11QColorGroupjjjRK12QStyleOption [qt-mt]
_ZNK12QCommonStyle22drawComplexControlMaskEN6QStyle14ComplexControlEP8QPainterPK7QWidgetRK5QRectRK12QStyleOption [qt-mt]	_ZNK12QCommonStyle22querySubControlMetricsEN6QStyle14ComplexControlEPK7QWidgetNS0_10SubControlERK12QStyleOption [qt-mt]
_ZNK12QCommonStyle7subRectEN6QStyle7SubRectEPK7QWidget [qt-mt]	_ZNK12QCommonStyle9classNameEv [qt-mt]
_ZNK12QCommonStyle9styleHintEN6QStyle9StyleHintEPK7QWidgetRK12QStyleOptionP16QStyleHintReturn [qt-mt]	_ZNK6QStyle8drawItemEP8QPainterRK5QRectiRK11QColorGroupbPK7QPixmapRK7QStringiPK6QColor [qt-mt]
_ZNK6QStyle8itemRectEP8QPainterRK5QRectibPK7QPixmapRK7QStringi [qt-mt]	_ZNK6QStyle9classNameEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Style specified in Table 17-316, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-316 libqt-mt - Qt3 Style Data Interfaces

_ZN12QCommonStyle7metaObjE [qt-mt]	_ZN6QStyle7metaObjE [qt-mt]
_ZTI12QCommonStyle [CXXABI]	_ZTI6QStyle [CXXABI]
_ZTV12QCommonStyle [CXXABI]	_ZTV6QStyle [CXXABI]

17.2.19 Qt3 Text

17.2.19.1 Class data for QSyntaxHighlighter

The virtual table for the QSyntaxHighlighter class is described by Table 17-317

Table 17-317 Primary vtable for QSyntaxHighlighter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSyntaxHighlighter
vfunc[0]:	QSyntaxHighlighter::~QSyntaxHighlighter()
vfunc[1]:	QSyntaxHighlighter::~QSyntaxHighlighter()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QSyntaxHighlighter class is described by Table 17-318

Table 17-318 typeinfo for QSyntaxHighlighter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSyntaxHighlighter
basetype:	typeinfo for Qt

17.2.19.2 Class data for QStyleSheet

The virtual table for the QStyleSheet class is described by Table 17-319

Table 17-319 Primary vtable for QStyleSheet

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStyleSheet
vfunc[0]:	NULL or QStyleSheet::metaObject() const
vfunc[1]:	QStyleSheet::className() const
vfunc[2]:	QStyleSheet::qt_cast(char const*)
vfunc[3]:	QStyleSheet::qt_invoke(int, QUObject*)
vfunc[4]:	QStyleSheet::qt_emit(int, QUObject*)
vfunc[5]:	QStyleSheet::qt_property(int, int, QVariant*)
vfunc[6]:	QStyleSheet::~QStyleSheet()
vfunc[7]:	QStyleSheet::~QStyleSheet()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)

vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QStyleSheet::tag(QString const&, QMap<QString, QString> const&, QString const&, QMimeSourceFactory const&, bool, QTextDocument*) const
vfunc[22]:	QStyleSheet::scaleFont(QFont&, int) const
vfunc[23]:	QStyleSheet::error(QString const&) const

The Run Time Type Information for the QStyleSheet class is described by Table 17-320

Table 17-320 typeinfo for QStyleSheet

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyleSheet
basetype:	typeinfo for QObject

17.2.19.3 Class data for QStrList

The virtual table for the QStrList class is described by Table 17-321

Table 17-321 Primary vtable for QStrList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStrList
vfunc[0]:	NULL or QPtrList<char>::count() const
vfunc[1]:	NULL or QPtrList<char>::clear()
vfunc[2]:	NULL or QStrList::~QStrList()
vfunc[3]:	NULL or QStrList::~QStrList()
vfunc[4]:	NULL or QStrList::newItem(void*)
vfunc[5]:	NULL or QStrList::deleteItem(void*)
vfunc[6]:	NULL or QStrList::compareItems(void*, void*)
vfunc[7]:	NULL or QStrList::read(QDataStream&,

	void*&)
vfunc[8]:	NULL or QStrList::write(QDataStream&, void*) const

The Run Time Type Information for the QStrList class is described by Table 17-322

Table 17-322 typeinfo for QStrList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStrList
basetype:	typeinfo for QPtrList<char>

17.2.19.4 Class data for QCString

The virtual table for the QCString class is described by Table 17-323

Table 17-323 Primary vtable for QCString

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCString
vfunc[0]:	QCString::~QCString()
vfunc[1]:	QCString::~QCString()
vfunc[2]:	NULL or QMemArray<char>::detach()
vfunc[3]:	QGArray::newData()
vfunc[4]:	QGArray::deleteData(QGArray::array_data*)

The Run Time Type Information for the QCString class is described by Table 17-324

Table 17-324 typeinfo for QCString

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCString
basetype:	typeinfo for QMemArray<char>

17.2.19.5 Interfaces for Qt3 Text

An LSB conforming implementation shall provide the generic functions for Qt3 Text specified in Table 17-325, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-325 libqt-mt - Qt3 Text Function Interfaces

_ZN11QStringData10deleteSelfEv [qt-mt]	_ZN11QStringList11fromStrListERK8QStrList [qt-mt]
_ZN11QStringList4gresERK7QRegExpRK7QString [qt-mt]	_ZN11QStringList4gresERK7QStringS2_b [qt-mt]

_ZN11QStringList4sortEv [qt-mt]	_ZN11QStringList5splitERK5QCharRK7QStringb [qt-mt]
_ZN11QStringList5splitERK7QRegExpRK7QStringb [qt-mt]	_ZN11QStringList5splitERK7QStringS2_b [qt-mt]
_ZN11QStyleSheet11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QStyleSheet12defaultSheetEv [qt-mt]
_ZN11QStyleSheet15mightBeRichTextERK7QString [qt-mt]	_ZN11QStyleSheet15setDefaultSheetEPS_ [qt-mt]
_ZN11QStyleSheet16staticMetaObjectEv [qt-mt]	_ZN11QStyleSheet18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN11QStyleSheet20convertFromPlainTextERK7QStringN15QStyleSheetItem14WhiteSpaceModeE [qt-mt]	_ZN11QStyleSheet2trEPKcS1_ [qt-mt]
_ZN11QStyleSheet4initEv [qt-mt]	_ZN11QStyleSheet4itemERK7QString [qt-mt]
_ZN11QStyleSheet6escapeERK7QString [qt-mt]	_ZN11QStyleSheet6insertEP15QStyleSheetItem [qt-mt]
ZN11QStyleSheet6trUtf8EPKcS1 [qt-mt]	_ZN11QStyleSheet7qt_castEPKc [qt-mt]
_ZN11QStyleSheet7qt_emitEiP8QUObject [qt-mt]	_ZN11QStyleSheet9qt_invokeEiP8QUObject [qt-mt]
_ZN11QStyleSheetC1EP7QObjectPKc [qt-mt]	_ZN11QStyleSheetC2EP7QObjectPKc [qt-mt]
_ZN11QStyleSheetD0Ev [qt-mt]	_ZN11QStyleSheetD1Ev [qt-mt]
_ZN11QStyleSheetD2Ev [qt-mt]	_ZN12QConstStringC1EPK5QCharj [qt-mt]
_ZN12QConstStringC2EPK5QCharj [qt-mt]	_ZN12QConstStringD1Ev [qt-mt]
_ZN12QConstStringD2Ev [qt-mt]	_ZN15QSimpleRichText10adjustSizeEv [qt-mt]
_ZN15QSimpleRichText14setDefaultFontERK5QFont [qt-mt]	_ZN15QSimpleRichText8setWidthEP8QPainteri [qt-mt]
_ZN15QSimpleRichText8setWidthEi [qt-mt]	_ZN15QSimpleRichTextC1ERK7QStringRK5QFontS2_PK11QStyleSheet [qt-mt]
_ZN15QSimpleRichTextC1ERK7QStringRK5QFontS2_PK11QStyleSheetPK18QMimeSourceFactoryiRK6QColorb [qt-mt]	_ZN15QSimpleRichTextC2ERK7QStringRK5QFontS2_PK11QStyleSheet [qt-mt]
_ZN15QSimpleRichTextC2ERK7QStringRK5QFontS2_PK11QStyleSheetPK18QMimeSourceFactoryiRK6QColorb [qt-mt]	_ZN15QSimpleRichTextD1Ev [qt-mt]
_ZN15QSimpleRichTextD2Ev [qt-mt]	_ZN15QStyleSheetItem10styleSheetEv [qt-mt]
_ZN15QStyleSheetItem11setContextsERK7QString [qt-mt]	_ZN15QStyleSheetItem11setFontSizeEi [qt-mt]

_ZN15QStyleSheetItem12setAlignmentEi [qt-mt]	_ZN15QStyleSheetItem12setListStyleENS_9ListStyleE [qt-mt]
_ZN15QStyleSheetItem13setFontFamilyERK7QString [qt-mt]	_ZN15QStyleSheetItem13setFontItalicEb [qt-mt]
_ZN15QStyleSheetItem13setFontWeightEi [qt-mt]	_ZN15QStyleSheetItem14setDisplayModeENS_11DisplayModeE [qt-mt]
_ZN15QStyleSheetItem14setLineSpacingEi [qt-mt]	_ZN15QStyleSheetItem14setSelfNestingEb [qt-mt]
_ZN15QStyleSheetItem16setFontStrikeOutEb [qt-mt]	_ZN15QStyleSheetItem16setFontUnderlineEb [qt-mt]
_ZN15QStyleSheetItem17setWhiteSpaceModeENS_14WhiteSpaceModeE [qt-mt]	_ZN15QStyleSheetItem18setLogicalFontSizeEi [qt-mt]
_ZN15QStyleSheetItem18setNumberOfColumnsEi [qt-mt]	_ZN15QStyleSheetItem20setVerticalAlignmentENS_17VerticalAlignmentE [qt-mt]
_ZN15QStyleSheetItem22setLogicalFontSizeStepEi [qt-mt]	_ZN15QStyleSheetItem4initEv [qt-mt]
_ZN15QStyleSheetItem8setColorERK6QColor [qt-mt]	_ZN15QStyleSheetItem9setAnchorEb [qt-mt]
_ZN15QStyleSheetItem9setMarginENS_6MarginEi [qt-mt]	_ZN15QStyleSheetItemC1EP11QStyleSheetRK7QString [qt-mt]
ZN15QStyleSheetItemC1ERKS [qt-mt]	_ZN15QStyleSheetItemC2EP11QStyleSheetRK7QString [qt-mt]
ZN15QStyleSheetItemC2ERKS [qt-mt]	_ZN15QStyleSheetItemD1Ev [qt-mt]
_ZN15QStyleSheetItemD2Ev [qt-mt]	_ZN15QStyleSheetItemaSERKS_ [qt-mt]
_ZN18QSyntaxHighlighter11rehighlightEv [qt-mt]	_ZN18QSyntaxHighlighter9setFormatEiiRK5QFont [qt-mt]
_ZN18QSyntaxHighlighter9setFormatEiiRK5QFontRK6QColor [qt-mt]	_ZN18QSyntaxHighlighter9setFormatEiiRK6QColor [qt-mt]
_ZN18QSyntaxHighlighterC1EP9QTextEdit [qt-mt]	_ZN18QSyntaxHighlighterC2EP9QTextEdit [qt-mt]
_ZN18QSyntaxHighlighterD0Ev [qt-mt]	_ZN18QSyntaxHighlighterD1Ev [qt-mt]
_ZN18QSyntaxHighlighterD2Ev [qt-mt]	_ZN7QString10fromLatin1EPKci [qt-mt]
_ZN7QString10setUnicodeEPK5QCharj [qt-mt]	_ZN7QString11real_detachEv [qt-mt]
_ZN7QString12insertHelperEjPKcj [qt-mt]	_ZN7QString13fromLocal8BitEPKci [qt-mt]
_ZN7QString14makeSharedNullEv [qt-mt]	_ZN7QString15latin1ToUnicodeEPKcPjj [qt-mt]
_ZN7QString15latin1ToUnicodeERK9QMemArrayIcEPj [qt-mt]	_ZN7QString15setUnicodeCodesEPKtj [qt-mt]
_ZN7QString15unicodeToLatin1EPK	_ZN7QString20operatorPlusEqHelp

5QCharj [qt-mt]	erEPKcj [qt-mt]
_ZN7QString4fillE5QChari [qt-mt]	_ZN7QString4growEj [qt-mt]
_ZN7QString5derefEv [qt-mt]	_ZN7QString5subatEj [qt-mt]
_ZN7QString6insertEj5QChar [qt-mt]	_ZN7QString6insertEjPK5QCharj [qt-mt]
ZN7QString6insertEjRKS [qt-mt]	_ZN7QString6numberEdci [qt-mt]
_ZN7QString6numberEii [qt-mt]	_ZN7QString6numberEji [qt-mt]
_ZN7QString6numberEli [qt-mt]	_ZN7QString6numberEmi [qt-mt]
_ZN7QString6numberExi [qt-mt]	_ZN7QString6numberEyi [qt-mt]
_ZN7QString6removeE5QChar [qt-mt]	_ZN7QString6removeEPKc [qt-mt]
_ZN7QString6removeERK7QRegExp [qt-mt]	_ZN7QString6removeERKS_ [qt-mt]
_ZN7QString6removeERKS_b [qt-mt]	_ZN7QString6removeEjj [qt-mt]
_ZN7QString6setNumEdci [qt-mt]	_ZN7QString6setNumEli [qt-mt]
_ZN7QString6setNumEmi [qt-mt]	_ZN7QString6setNumExi [qt-mt]
_ZN7QString6setNumEyi [qt-mt]	_ZN7QString7composeEv [qt-mt]
_ZN7QString7prependEPKc [qt-mt]	_ZN7QString7replaceE5QCharRKS_ [qt-mt]
_ZN7QString7replaceE5QCharRKS_b [qt-mt]	_ZN7QString7replaceE5QCharS0_ [qt-mt]
ZN7QString7replaceERK7QRegExpRKS [qt-mt]	_ZN7QString7replaceERKS_S1_ [qt-mt]
_ZN7QString7replaceERKS_S1_b [qt-mt]	_ZN7QString7replaceEjj5QChar [qt-mt]
_ZN7QString7replaceEjjPK5QCharj [qt-mt]	_ZN7QString7replaceEjjRKS_ [qt-mt]
_ZN7QString7reserveEj [qt-mt]	_ZN7QString7sprintfEPKcz [qt-mt]
_ZN7QString7squeezeEv [qt-mt]	_ZN7QString8fromUcs2EPKt [qt-mt]
_ZN7QString8fromUtf8EPKci [qt-mt]	_ZN7QString8setAsciiEPKci [qt-mt]
_ZN7QString8truncateEj [qt-mt]	_ZN7QString9fromAsciiEPKci [qt-mt]
_ZN7QString9setExpandEj5QChar [qt-mt]	_ZN7QString9setLatin1EPKci [qt-mt]
_ZN7QString9setLengthEj [qt-mt]	_ZN7QStringC1E5QChar [qt-mt]
_ZN7QStringC1EPK5QCharj [qt-mt]	_ZN7QStringC1EPKc [qt-mt]
_ZN7QStringC1ERK9QMemArrayIcE [qt-mt]	_ZN7QStringC1ERKS_ [qt-mt]
_ZN7QStringC1ERKSs [qt-mt]	_ZN7QStringC1Eib [qt-mt]
_ZN7QStringC2E5QChar [qt-mt]	_ZN7QStringC2EPK5QCharj [qt-mt]
_ZN7QStringC2EPKc [qt-mt]	_ZN7QStringC2ERK9QMemArrayIcE [qt-mt]

ZN7QStringC2ERKS [qt-mt]	_ZN7QStringC2ERKSs [qt-mt]
_ZN7QStringC2Eib [qt-mt]	_ZN7QStringaSEPKc [qt-mt]
_ZN7QStringaSERK8QCString [qt-mt]	_ZN7QStringaSERKS_ [qt-mt]
_ZN7QStringpLE5QChar [qt-mt]	_ZN7QStringpLEPKc [qt-mt]
ZN7QStringpLERKS [qt-mt]	_ZN7QStringpLEc [qt-mt]
_ZN8QCString4fillEci [qt-mt]	_ZN8QCString6insertEjPKc [qt-mt]
_ZN8QCString6insertEjc [qt-mt]	_ZN8QCString6removeEjj [qt-mt]
_ZN8QCString6resizeEj [qt-mt]	_ZN8QCString6setNumEdci [qt-mt]
_ZN8QCString6setNumEl [qt-mt]	_ZN8QCString6setNumEm [qt-mt]
_ZN8QCString6setStrEPKc [qt-mt]	_ZN8QCString7replaceEPKcS1_ [qt-mt]
_ZN8QCString7replaceERK7QRegExpPKc [qt-mt]	_ZN8QCString7replaceEcPKc [qt-mt]
_ZN8QCString7replaceEcc [qt-mt]	_ZN8QCString7replaceEjjPKc [qt-mt]
_ZN8QCString7sprintfEPKcz [qt-mt]	_ZN8QCString9setExpandEjc [qt-mt]
_ZN8QCStringC1EPKc [qt-mt]	_ZN8QCStringC1EPKcj [qt-mt]
_ZN8QCStringC1Ei [qt-mt]	_ZN8QCStringC2EPKc [qt-mt]
_ZN8QCStringC2EPKcj [qt-mt]	_ZN8QCStringC2Ei [qt-mt]
_ZN8QCStringD0Ev [qt-mt]	_ZN8QCStringD1Ev [qt-mt]
_ZN8QCStringD2Ev [qt-mt]	_ZN8QCStringpLEPKc [qt-mt]
_ZN8QCStringpLEc [qt-mt]	_ZNK11QStringList4grepERK7QRegExp [qt-mt]
_ZNK11QStringList4grepERK7QStringb [qt-mt]	_ZNK11QStringList4joinERK7QString [qt-mt]
_ZNK11QStyleSheet3tagERK7QStringRK4QMapIS0_S0_ES2_RK18QMimeSourceFactorybP13QTextDocument [qt-mt]	_ZNK11QStyleSheet4itemERK7QString [qt-mt]
_ZNK11QStyleSheet5errorERK7QString [qt-mt]	_ZNK11QStyleSheet9classNameEv [qt-mt]
_ZNK11QStyleSheet9scaleFontER5QFonti [qt-mt]	_ZNK15QSimpleRichText4drawEP8QPainteriiRK5QRectRK11QColorGroupPK6QBrush [qt-mt]
_ZNK15QSimpleRichText5widthEv [qt-mt]	_ZNK15QSimpleRichText6heightEv [qt-mt]
_ZNK15QSimpleRichText6inTextERK6QPoint [qt-mt]	_ZNK15QSimpleRichText7contextEv [qt-mt]
_ZNK15QSimpleRichText8anchorAtERK6QPoint [qt-mt]	_ZNK15QSimpleRichText9widthUsedEv [qt-mt]
_ZNK15QStyleSheetItem10fontFamilyEv [qt-mt]	_ZNK15QStyleSheetItem10fontItalicEv [qt-mt]
_ZNK15QStyleSheetItem10fontWeightEv [qt-mt]	_ZNK15QStyleSheetItem10styleSheetEv [qt-mt]

_ZNK15QStyleSheetItem11displayModeEv [qt-mt]	_ZNK15QStyleSheetItem11lineSpacingEv [qt-mt]
_ZNK15QStyleSheetItem11selfNestingEv [qt-mt]	_ZNK15QStyleSheetItem13fontStrikeOutEv [qt-mt]
_ZNK15QStyleSheetItem13fontUnderlineEv [qt-mt]	_ZNK15QStyleSheetItem14whiteSpaceModeEv [qt-mt]
_ZNK15QStyleSheetItem15logicalFontSizeEv [qt-mt]	_ZNK15QStyleSheetItem15numberOfColumnsEv [qt-mt]
ZNK15QStyleSheetItem16allowedInContextEPKS [qt-mt]	_ZNK15QStyleSheetItem17definesFontItalicEv [qt-mt]
_ZNK15QStyleSheetItem17verticalAlignmentEv [qt-mt]	_ZNK15QStyleSheetItem19logicalFontSizeStepEv [qt-mt]
_ZNK15QStyleSheetItem20definesFontStrikeOutEv [qt-mt]	_ZNK15QStyleSheetItem20definesFontUnderlineEv [qt-mt]
_ZNK15QStyleSheetItem4nameEv [qt-mt]	_ZNK15QStyleSheetItem5colorEv [qt-mt]
_ZNK15QStyleSheetItem6marginENS_6MarginE [qt-mt]	_ZNK15QStyleSheetItem8contextsEv [qt-mt]
_ZNK15QStyleSheetItem8fontSizeEv [qt-mt]	_ZNK15QStyleSheetItem8isAnchorEv [qt-mt]
_ZNK15QStyleSheetItem9alignmentEv [qt-mt]	_ZNK15QStyleSheetItem9listStyleEv [qt-mt]
_ZNK18QSyntaxHighlighter16currentParagraphEv [qt-mt]	_ZNK5QChar10digitValueEv [qt-mt]
_ZNK5QChar12mirroredCharEv [qt-mt]	_ZNK5QChar13decompositionEv [qt-mt]
_ZNK5QChar14combiningClassEv [qt-mt]	_ZNK5QChar16decompositionTagEv [qt-mt]
_ZNK5QChar16isLetterOrNumberEv [qt-mt]	_ZNK5QChar5lowerEv [qt-mt]
_ZNK5QChar5upperEv [qt-mt]	_ZNK5QChar6isMarkEv [qt-mt]
_ZNK5QChar7isDigitEv [qt-mt]	_ZNK5QChar7isPrintEv [qt-mt]
_ZNK5QChar7isPunctEv [qt-mt]	_ZNK5QChar7isSpaceEv [qt-mt]
_ZNK5QChar7joiningEv [qt-mt]	_ZNK5QChar8categoryEv [qt-mt]
_ZNK5QChar8isLetterEv [qt-mt]	_ZNK5QChar8isNumberEv [qt-mt]
_ZNK5QChar8isSymbolEv [qt-mt]	_ZNK5QChar8mirroredEv [qt-mt]
_ZNK5QChar9directionEv [qt-mt]	_ZNK7QString10startsWithERKS_ [qt-mt]
_ZNK7QString10startsWithERKS_b [qt-mt]	_ZNK7QString10toLongLongEPbi [qt-mt]
_ZNK7QString11leftJustifyEj5QCharb [qt-mt]	_ZNK7QString11toULongLongEPbi [qt-mt]
_ZNK7QString12rightJustifyEj5QCharb [qt-mt]	_ZNK7QString13isRightToLeftEv [qt-mt]
_ZNK7QString15checkSimpleTextEv [qt-mt]	_ZNK7QString15stripWhiteSpaceEv [qt-mt]

ZNK7QString18localeAwareCompareERKS [qt-mt]	_ZNK7QString18simplifyWhiteSpaceEv [qt-mt]
_ZNK7QString3argE5QChari [qt-mt]	_ZNK7QString3argERKS_i [qt-mt]
_ZNK7QString3argEci [qt-mt]	_ZNK7QString3argEdici [qt-mt]
_ZNK7QString3argElii [qt-mt]	_ZNK7QString3argEmii [qt-mt]
_ZNK7QString3argExii [qt-mt]	_ZNK7QString3argEyii [qt-mt]
_ZNK7QString3midEjj [qt-mt]	_ZNK7QString4findE5QCharib [qt-mt]
_ZNK7QString4findERK7QRegExpi [qt-mt]	_ZNK7QString4findERKS_ib [qt-mt]
_ZNK7QString4leftEj [qt-mt]	_ZNK7QString4ucs2Ev [qt-mt]
_ZNK7QString4utf8Ev [qt-mt]	_ZNK7QString5asciiEv [qt-mt]
_ZNK7QString5lowerEv [qt-mt]	_ZNK7QString5rightEj [qt-mt]
_ZNK7QString5toIntEPbi [qt-mt]	_ZNK7QString5upperEv [qt-mt]
_ZNK7QString6latin1Ev [qt-mt]	_ZNK7QString6toLongEPbi [qt-mt]
_ZNK7QString6toUIntEPbi [qt-mt]	_ZNK7QString7compareERKS_ [qt-mt]
_ZNK7QString7findRevE5QCharib [qt-mt]	_ZNK7QString7findRevERK7QRegExpi [qt-mt]
_ZNK7QString7findRevERKS_ib [qt-mt]	_ZNK7QString7sectionERK7QRegExpiii [qt-mt]
_ZNK7QString7sectionERKS_iii [qt-mt]	_ZNK7QString7toFloatEPb [qt-mt]
_ZNK7QString7toShortEPbi [qt-mt]	_ZNK7QString7toULongEPbi [qt-mt]
_ZNK7QString8containsE5QCharb [qt-mt]	_ZNK7QString8containsEPKcb [qt-mt]
_ZNK7QString8containsERK7QRegExp [qt-mt]	_ZNK7QString8containsERKS_b [qt-mt]
ZNK7QString8endsWithERKS [qt-mt]	_ZNK7QString8endsWithERKS_b [qt-mt]
_ZNK7QString8multiArgEiRKS_S1_S1_S1_ [qt-mt]	_ZNK7QString8toDoubleEPb [qt-mt]
_ZNK7QString8toUShortEPbi [qt-mt]	_ZNK7QString9local8BitEv [qt-mt]
_ZNK8QCString11leftJustifyEjcb [qt-mt]	_ZNK8QCString12rightJustifyEjcb [qt-mt]
_ZNK8QCString15stripWhiteSpaceEv [qt-mt]	_ZNK8QCString18simplifyWhiteSpaceEv [qt-mt]
_ZNK8QCString3midEjj [qt-mt]	_ZNK8QCString4findEPKcib [qt-mt]
_ZNK8QCString4findEPKcibj [qt-mt]	_ZNK8QCString4findERK7QRegExpi [qt-mt]
_ZNK8QCString4findEcib [qt-mt]	_ZNK8QCString4leftEj [qt-mt]
_ZNK8QCString5lowerEv [qt-mt]	_ZNK8QCString5rightEj [qt-mt]
_ZNK8QCString5toIntEPb [qt-mt]	_ZNK8QCString5upperEv [qt-mt]

_ZNK8QCString6toLongEPb [qt-mt]	_ZNK8QCString6toUIntEPb [qt-mt]
_ZNK8QCString7findRevEPKcib [qt-mt]	_ZNK8QCString7findRevERK7QRegExpi [qt-mt]
_ZNK8QCString7findRevEcib [qt-mt]	_ZNK8QCString7toFloatEPb [qt-mt]
_ZNK8QCString7toShortEPb [qt-mt]	_ZNK8QCString7toULongEPb [qt-mt]
_ZNK8QCString8containsEPKcb [qt-mt]	_ZNK8QCString8containsERK7QRegExp [qt-mt]
_ZNK8QCString8containsEcb [qt-mt]	_ZNK8QCString8toDoubleEPb [qt-mt]
_ZNK8QCString8toUShortEPb [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Text specified in Table 17-326, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-326 libqt-mt - Qt3 Text Data Interfaces

_ZN11QStyleSheet7metaObjE [qt-mt]	_ZN5QChar11replacementE [qt-mt]
_ZN5QChar13byteOrderMarkE [qt-mt]	_ZN5QChar16byteOrderSwappedE [qt-mt]
_ZN5QChar4nbspE [qt-mt]	_ZN5QChar4nullE [qt-mt]
_ZN7QString11shared_nullE [qt-mt]	_ZN7QString4nullE [qt-mt]
_ZTI11QStyleSheet [CXXABI]	_ZTI18QSyntaxHighlighter [CXXABI]
_ZTI8QCString [CXXABI]	_ZTI8QStrList [CXXABI]
_ZTV11QStyleSheet [CXXABI]	_ZTV18QSyntaxHighlighter [CXXABI]
_ZTV8QCString [CXXABI]	_ZTV8QStrList [CXXABI]

17.2.20 Qt3 Threading

17.2.20.1 Class data for QWaitCondition

The virtual table for the QWaitCondition class is described by Table 17-327

Table 17-327 Primary vtable for QWaitCondition

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWaitCondition
vfunc[0]:	QWaitCondition::~QWaitCondition()
vfunc[1]:	QWaitCondition::~QWaitCondition()

The Run Time Type Information for the QWaitCondition class is described by Table 17-328

Table 17-328 typeinfo for QWaitCondition

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QWaitCondition

17.2.20.2 Class data for QMutex

The virtual table for the QMutex class is described by Table 17-329

Table 17-329 Primary vtable for QMutex

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMutex
vfunc[0]:	QMutex::~QMutex()
vfunc[1]:	QMutex::~QMutex()

The Run Time Type Information for the QMutex class is described by Table 17-330

Table 17-330 typeinfo for QMutex

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMutex

17.2.20.3 Class data for QThread

The virtual table for the QThread class is described by Table 17-331

Table 17-331 Primary vtable for QThread

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QThread
vfunc[0]:	QThread::~QThread()
vfunc[1]:	QThread::~QThread()
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QThread class is described by Table 17-332

Table 17-332 typeinfo for QThread

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QThread
basetype:	typeinfo for Qt

17.2.20.4 Class data for QSemaphore

The virtual table for the QSemaphore class is described by Table 17-333

Table 17-333 Primary vtable for QSemaphore

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QSemaphore
vfunc[0]:	QSemaphore::~QSemaphore()
vfunc[1]:	QSemaphore::~QSemaphore()

The Run Time Type Information for the QSemaphore class is described by Table 17-334

Table 17-334 typeinfo for QSemaphore

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSemaphore

17.2.20.5 Interfaces for Qt3 Threading

An LSB conforming implementation shall provide the generic functions for Qt3 Threading specified in Table 17-335, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-335 libqt-mt - Qt3 Threading Function Interfaces

_ZN10QSemaphore9tryAccessEi [qt-mt]	_ZN10QSemaphoreC1Ei [qt-mt]
_ZN10QSemaphoreC2Ei [qt-mt]	_ZN10QSemaphoreD0Ev [qt-mt]
_ZN10QSemaphoreD1Ev [qt-mt]	_ZN10QSemaphoreD2Ev [qt-mt]
_ZN10QSemaphoremIEi [qt-mt]	_ZN10QSemaphoremmEi [qt-mt]
_ZN10QSemaphorepLEi [qt-mt]	_ZN10QSemaphoreppEi [qt-mt]
_ZN14QWaitCondition4waitEP6QMutexm [qt-mt]	_ZN14QWaitCondition4waitEm [qt-mt]
_ZN14QWaitCondition7wakeAllEv [qt-mt]	_ZN14QWaitCondition7wakeOneEv [qt-mt]
_ZN14QWaitConditionC1Ev [qt-mt]	_ZN14QWaitConditionC2Ev [qt-mt]
_ZN14QWaitConditionD0Ev [qt-mt]	_ZN14QWaitConditionD1Ev [qt-mt]
_ZN14QWaitConditionD2Ev [qt-mt]	_ZN18QThreadStorageData3setEPv [qt-mt]
_ZN18QThreadStorageData6finishEPPv [qt-mt]	_ZN18QThreadStorageDataC1EPFvPvE [qt-mt]
_ZN18QThreadStorageDataC2EPFvPvE [qt-mt]	_ZN18QThreadStorageDataD1Ev [qt-mt]
_ZN18QThreadStorageDataD2Ev [qt-mt]	_ZN6QMutex4lockEv [qt-mt]
_ZN6QMutex6lockedEv [qt-mt]	_ZN6QMutex6unlockEv [qt-mt]
_ZN6QMutex7tryLockEv [qt-mt]	_ZN6QMutexC1Eb [qt-mt]
_ZN6QMutexC2Eb [qt-mt]	_ZN6QMutexD0Ev [qt-mt]
_ZN6QMutexD1Ev [qt-mt]	_ZN6QMutexD2Ev [qt-mt]
_ZN7QThread10initializeEv [qt-mt]	_ZN7QThread13currentThreadEv [qt-mt]
_ZN7QThread4exitEv [qt-mt]	_ZN7QThread4waitEm [qt-mt]

_ZN7QThread5sleepEm [qt-mt]	_ZN7QThread5startENS_8PriorityE [qt-mt]
_ZN7QThread5startEv [qt-mt]	_ZN7QThread6msleepEm [qt-mt]
_ZN7QThread6usleepEm [qt-mt]	_ZN7QThread7cleanupEv [qt-mt]
_ZN7QThread9postEventEP7QObjectP6QEvent [qt-mt]	_ZN7QThread9terminateEv [qt-mt]
_ZN7QThreadC1Ej [qt-mt]	_ZN7QThreadC1Ev [qt-mt]
_ZN7QThreadC2Ej [qt-mt]	_ZN7QThreadC2Ev [qt-mt]
_ZN7QThreadD0Ev [qt-mt]	_ZN7QThreadD1Ev [qt-mt]
_ZN7QThreadD2Ev [qt-mt]	_ZNK10QSemaphore5totalEv [qt-mt]
_ZNK10QSemaphore9availableEv [qt-mt]	_ZNK18QThreadStorageData3getEv [qt-mt]
_ZNK7QThread7runningEv [qt-mt]	_ZNK7QThread8finishedEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Threading specified in Table 17-336, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-336 libqt-mt - Qt3 Threading Data Interfaces

_ZTI10QSemaphore [CXXABI]	_ZTI14QWaitCondition [CXXABI]
_ZTI6QMutex [CXXABI]	_ZTI7QThread [CXXABI]
_ZTV10QSemaphore [CXXABI]	_ZTV14QWaitCondition [CXXABI]
_ZTV6QMutex [CXXABI]	_ZTV7QThread [CXXABI]

17.2.21 Qt3 Main Window and Application

17.2.21.1 Class data for QToolBar

The virtual table for the QToolBar class is described by Table 17-337

Table 17-337 Primary vtable for QToolBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolBar
vfunc[0]:	NULL or QToolBar::metaObject() const
vfunc[1]:	QToolBar::className() const
vfunc[2]:	QToolBar::qt_cast(char const*)
vfunc[3]:	QToolBar::qt_invoke(int, QUObject*)
vfunc[4]:	QToolBar::qt_emit(int, QUObject*)
vfunc[5]:	QToolBar::qt_property(int, int, QVariant*)
vfunc[6]:	QToolBar::~QToolBar()
vfunc[7]:	QToolBar::~QToolBar()
vfunc[8]:	QToolBar::event(QEvent*)

vfunc[9]:	QDockWindow::eventFilter(QObject *, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QToolBar::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QDockWindow::setCaption(QString

	const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QToolBar::show()
vfunc[48]:	QToolBar::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDockWindow::sizeHint() const
vfunc[59]:	QToolBar::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(

	QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QToolBar::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QDockWindow::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QDockWindow::showEvent(QShowEvent*)
vfunc[94]:	QDockWindow::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QToolBar::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette

	const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QDockWindow::drawFrame(QPainter*)
vfunc[116]:	QDockWindow::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QDockWindow::setWidget(QWidget*)
vfunc[119]:	QDockWindow::setCloseMode(int)
vfunc[120]:	QDockWindow::setResizeEnabled(bool)
vfunc[121]:	QDockWindow::setMovingEnabled(bool)
vfunc[122]:	QDockWindow::setHorizontallyStretchable(bool)
vfunc[123]:	QDockWindow::setVerticallyStretchable(bool)
vfunc[124]:	QDockWindow::setOffset(int)
vfunc[125]:	QDockWindow::setFixedExtentWidth(int)
vfunc[126]:	QDockWindow::setFixedExtentHeight(int)
vfunc[127]:	QDockWindow::setNewLine(bool)

vfunc[128]:	QDockWindow::setOpaqueMoving(bool)
vfunc[129]:	QDockWindow::undock(QWidget*)
vfunc[130]:	NULL or QDockWindow::undock()
vfunc[131]:	QDockWindow::dock()
vfunc[132]:	QToolBar::setOrientation(Qt::Orientation)
vfunc[133]:	QToolBar::setStretchableWidget(QWidget*)
vfunc[134]:	QToolBar::setLabel(QString const&)
vfunc[135]:	QToolBar::clear()

The Run Time Type Information for the QToolBar class is described by Table 17-338

Table 17-338 typeinfo for QToolBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBar
basetype:	typeinfo for QDockWindow

17.2.21.2 Class data for QActionGroup

The virtual table for the QActionGroup class is described by Table 17-339

Table 17-339 Primary vtable for QActionGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QActionGroup
vfunc[0]:	NULL or QActionGroup::metaObject() const
vfunc[1]:	QActionGroup::className() const
vfunc[2]:	QActionGroup::qt_cast(char const*)
vfunc[3]:	QActionGroup::qt_invoke(int, QUObject*)
vfunc[4]:	QActionGroup::qt_emit(int, QUObject*)
vfunc[5]:	QActionGroup::qt_property(int, int, QVariant*)
vfunc[6]:	QActionGroup::~QActionGroup()
vfunc[7]:	QActionGroup::~QActionGroup()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)

vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QActionGroup::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QActionGroup::setIconSet(QIconSet const&)
vfunc[22]:	QActionGroup::setText(QString const&)
vfunc[23]:	QActionGroup::setMenuText(QString const&)
vfunc[24]:	QActionGroup::setToolTip(QString const&)
vfunc[25]:	QAction::setStatusTip(QString const&)
vfunc[26]:	QActionGroup::setWhatsThis(QString const&)
vfunc[27]:	QAction::setAccel(QKeySequence const&)
vfunc[28]:	QActionGroup::setToggleAction(bool)
vfunc[29]:	QActionGroup::addTo(QWidget*)
vfunc[30]:	QActionGroup::removeFrom(QWidget*)
vfunc[31]:	QActionGroup::addedTo(QWidget*, QWidget*)
vfunc[32]:	QActionGroup::addedTo(int, QPopupMenu*)
vfunc[33]:	QActionGroup::setOn(bool)
vfunc[34]:	QActionGroup::setEnabled(bool)
vfunc[35]:	QActionGroup::addedTo(QWidget*, QWidget*, QAction*)
vfunc[36]:	QActionGroup::addedTo(int, QPopupMenu*, QAction*)

The Run Time Type Information for the QActionGroup class is described by Table 17-340

Table 17-340 typeinfo for QActionGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QActionGroup
basetype:	typeinfo for QAction

17.2.21.3 Class data for QStatusBar

The virtual table for the QStatusBar class is described by Table 17-341

Table 17-341 Primary vtable for QStatusBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStatusBar
vfunc[0]:	NULL or QStatusBar::metaObject() const
vfunc[1]:	QStatusBar::className() const
vfunc[2]:	QStatusBar::qt_cast(char const*)
vfunc[3]:	QStatusBar::qt_invoke(int, QUObject*)
vfunc[4]:	QStatusBar::qt_emit(int, QUObject*)
vfunc[5]:	QStatusBar::qt_property(int, int, QVariant*)
vfunc[6]:	QStatusBar::~QStatusBar()
vfunc[7]:	QStatusBar::~QStatusBar()
vfunc[8]:	QStatusBar::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)

vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QStatusBar::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QStatusBar::resizeEvent(QResizeEvent*)

vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QStatusBar::addWidget(QWidget*, int, bool)
vfunc[111]:	QStatusBar::removeWidget(QWidget*)

The Run Time Type Information for the QStatusBar class is described by Table 17-342

Table 17-342 typeinfo for QStatusBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStatusBar
basetype:	typeinfo for QWidget

17.2.21.4 Class data for QSizeGrip

The virtual table for the QSizeGrip class is described by Table 17-343

Table 17-343 Primary vtable for QSizeGrip

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSizeGrip
vfunc[0]:	NULL or QSizeGrip::metaObject() const
vfunc[1]:	QSizeGrip::className() const
vfunc[2]:	QSizeGrip::qt_cast(char const*)
vfunc[3]:	QSizeGrip::qt_invoke(int, QUObject*)
vfunc[4]:	QSizeGrip::qt_emit(int, QUObject*)
vfunc[5]:	QSizeGrip::qt_property(int, int, QVariant*)
vfunc[6]:	QSizeGrip::~QSizeGrip()
vfunc[7]:	QSizeGrip::~QSizeGrip()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QSizeGrip::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()

vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QSizeGrip::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QSizeGrip::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QSizeGrip::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QSizeGrip::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)

vfunc[82]:	QWidget::resizeEvent(QResizeEvent *)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

The Run Time Type Information for the QSizeGrip class is described by Table 17-344

Table 17-344 typeinfo for QSizeGrip

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSizeGrip
basetype:	typeinfo for QWidget

17.2.21.5 Class data for QSessionManager

The virtual table for the QSessionManager class is described by Table 17-345

Table 17-345 Primary vtable for QSessionManager

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSessionManager
vfunc[0]:	NULL or QSessionManager::metaObject() const
vfunc[1]:	QSessionManager::className() const
vfunc[2]:	QSessionManager::qt_cast(char const*)
vfunc[3]:	QSessionManager::qt_invoke(int, QUObject*)
vfunc[4]:	QSessionManager::qt_emit(int, QUObject*)
vfunc[5]:	QSessionManager::qt_property(int, int, QVariant*)
vfunc[6]:	QSessionManager::~QSessionManager()
vfunc[7]:	QSessionManager::~QSessionManager()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)

vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QSessionManager class is described by Table 17-346

Table 17-346 typeinfo for QSessionManager

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSessionManager
basetype:	typeinfo for QObject

17.2.21.6 Class data for QApplication

The virtual table for the QApplication class is described by Table 17-347

Table 17-347 Primary vtable for QApplication

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QApplication
vfunc[0]:	NULL or QApplication::metaObject() const
vfunc[1]:	QApplication::className() const
vfunc[2]:	QApplication::qt_cast(char const*)
vfunc[3]:	QApplication::qt_invoke(int, QUObject*)
vfunc[4]:	QApplication::qt_emit(int, QUObject*)
vfunc[5]:	QApplication::qt_property(int, int, QVariant*)
vfunc[6]:	QApplication::~QApplication()
vfunc[7]:	QApplication::~QApplication()
vfunc[8]:	QApplication::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QApplication::setMainWidget(QWidget*)
vfunc[22]:	QApplication::polish(QWidget*)
vfunc[23]:	QApplication::notify(QObject*, QEvent*)
vfunc[24]:	QApplication::x11EventFilter(_XEvent*)
vfunc[25]:	QApplication::x11ClientMessage(QWidget*, _XEvent*, bool)
vfunc[26]:	QApplication::commitData(QSessionManager&)
vfunc[27]:	QApplication::saveState(QSessionManager&)

The Run Time Type Information for the QApplication class is described by Table 17-348

Table 17-348 typeinfo for QApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QApplication
basetype:	typeinfo for QObject

17.2.21.7 Class data for QWorkspace

The virtual table for the QWorkspace class is described by Table 17-349

Table 17-349 Primary vtable for QWorkspace

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWorkspace
vfunc[0]:	NULL or QWorkspace::metaObject() const
vfunc[1]:	QWorkspace::className() const
vfunc[2]:	QWorkspace::qt_cast(char const*)
vfunc[3]:	QWorkspace::qt_invoke(int, QUObject*)
vfunc[4]:	QWorkspace::qt_emit(int, QUObject*)
vfunc[5]:	QWorkspace::qt_property(int, int, QVariant*)
vfunc[6]:	QWorkspace::~QWorkspace()
vfunc[7]:	QWorkspace::~QWorkspace()
vfunc[8]:	QWidget::event(QEvent*)

vfunc[9]:	QWorkspace::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QWorkspace::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWorkspace::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWorkspace::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)

vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWorkspace::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)

vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWorkspace::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWorkspace::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWorkspace::showEvent(QShowEvent*)
vfunc[94]:	QWorkspace::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWorkspace::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)

vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

The Run Time Type Information for the QWorkspace class is described by Table 17-350

Table 17-350 typeinfo for QWorkspace

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWorkspace
basetype:	typeinfo for QWidget

17.2.21.8 Class data for QAction

The virtual table for the QAction class is described by Table 17-351

Table 17-351 Primary vtable for QAction

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAction
vfunc[0]:	NULL or QAction::metaObject() const
vfunc[1]:	QAction::className() const
vfunc[2]:	QAction::qt_cast(char const*)
vfunc[3]:	QAction::qt_invoke(int, QUObject*)
vfunc[4]:	QAction::qt_emit(int, QUObject*)
vfunc[5]:	QAction::qt_property(int, int, QVariant*)
vfunc[6]:	QAction::~QAction()
vfunc[7]:	QAction::~QAction()
vfunc[8]:	QObject::event(QEvent*)

vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QAction::setIconSet(QIconSet const&)
vfunc[22]:	QAction::setText(QString const&)
vfunc[23]:	QAction::setMenuText(QString const&)
vfunc[24]:	QAction::setToolTip(QString const&)
vfunc[25]:	QAction::setStatusTip(QString const&)
vfunc[26]:	QAction::setWhatsThis(QString const&)
vfunc[27]:	QAction::setAccel(QKeySequence const&)
vfunc[28]:	QAction::setToggleAction(bool)
vfunc[29]:	QAction::addTo(QWidget*)
vfunc[30]:	QAction::removeFrom(QWidget*)
vfunc[31]:	QAction::addedTo(QWidget*, QWidget*)
vfunc[32]:	QAction::addedTo(int, QPopupMenu*)
vfunc[33]:	QAction::setOn(bool)
vfunc[34]:	QAction::setEnabled(bool)

The Run Time Type Information for the QAction class is described by Table 17-352

Table 17-352 typeinfo for QAction

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

Name	typeinfo name for QAction
basetype:	typeinfo for QObject

17.2.21.9 Interfaces for Qt3 Main Window and Application

An LSB conforming implementation shall provide the generic functions for Qt3 Main Window and Application specified in Table 17-353, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-353 libqt-mt - Qt3 Main Window and Application Function Interfaces

_ZN10QStatusBar10hideOrShowEv [qt-mt]	_ZN10QStatusBar10paintEventEP11QPaintEvent [qt-mt]
_ZN10QStatusBar11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QStatusBar11resizeEventEP12QResizeEvent [qt-mt]
_ZN10QStatusBar12removeWidgetEP7QWidget [qt-mt]	_ZN10QStatusBar14messageChangedERK7QString [qt-mt]
_ZN10QStatusBar16staticMetaObjectEv [qt-mt]	_ZN10QStatusBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN10QStatusBar18setSizeGripEnabledEb [qt-mt]	_ZN10QStatusBar2trEPKcS1_ [qt-mt]
_ZN10QStatusBar5clearEv [qt-mt]	_ZN10QStatusBar5eventEP6QEvent [qt-mt]
ZN10QStatusBar6trUtf8EPKcS1 [qt-mt]	_ZN10QStatusBar7messageERK7QString [qt-mt]
_ZN10QStatusBar7messageERK7QStringi [qt-mt]	_ZN10QStatusBar7qt_castEPKc [qt-mt]
_ZN10QStatusBar7qt_emitEiP8QUObject [qt-mt]	_ZN10QStatusBar8reformatEv [qt-mt]
_ZN10QStatusBar9addWidgetEP7QWidgetib [qt-mt]	_ZN10QStatusBar9qt_invokeEiP8QUObject [qt-mt]
_ZN10QStatusBarC1EP7QWidgetPKc [qt-mt]	_ZN10QStatusBarC2EP7QWidgetPKc [qt-mt]
_ZN10QStatusBarD0Ev [qt-mt]	_ZN10QStatusBarD1Ev [qt-mt]
_ZN10QStatusBarD2Ev [qt-mt]	_ZN10QWorkspace10childEventEP11QChildEvent [qt-mt]
_ZN10QWorkspace10insertIconEP7QWidget [qt-mt]	_ZN10QWorkspace10removeIconEP7QWidget [qt-mt]
_ZN10QWorkspace10showWindowEP7QWidget [qt-mt]	_ZN10QWorkspace10wheelEventEP11QWheelEvent [qt-mt]
_ZN10QWorkspace11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN10QWorkspace11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QWorkspace11resizeEventEP12QResizeEvent [qt-mt]	_ZN10QWorkspace11styleChangeER6QStyle [qt-mt]
_ZN10QWorkspace12handleUndockEP11QDockWindow [qt-mt]	_ZN10QWorkspace14activateWindowEP7QWidgetb [qt-mt]
_ZN10QWorkspace14maximizeWindowEP7QWidget [qt-mt]	_ZN10QWorkspace14minimizeWindowEP7QWidget [qt-mt]

_ZN10QWorkspace15closeAllWindowsEv [qt-mt]	_ZN10QWorkspace15dockWindowsShowEv [qt-mt]
_ZN10QWorkspace15normalizeWindowEP7QWidget [qt-mt]	_ZN10QWorkspace15updateWorkspaceEv [qt-mt]
_ZN10QWorkspace15windowActivatedEP7QWidget [qt-mt]	_ZN10QWorkspace16scrollBarChangedEv [qt-mt]
_ZN10QWorkspace16staticMetaObjectEv [qt-mt]	_ZN10QWorkspace17closeActiveWindowEv [qt-mt]
_ZN10QWorkspace17showOperationMenuEv [qt-mt]	_ZN10QWorkspace18activateNextWindowEv [qt-mt]
_ZN10QWorkspace18activatePrevWindowEv [qt-mt]	_ZN10QWorkspace18popupOperationMenuERK6QPoint [qt-mt]
_ZN10QWorkspace18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QWorkspace19toolMenuAboutToShowEv [qt-mt]
_ZN10QWorkspace20hideMaximizeControlsEv [qt-mt]	_ZN10QWorkspace20minimizeActiveWindowEv [qt-mt]
_ZN10QWorkspace20setScrollBarsEnabledEb [qt-mt]	_ZN10QWorkspace20showMaximizeControlsEv [qt-mt]
_ZN10QWorkspace21normalizeActiveWindowEv [qt-mt]	_ZN10QWorkspace22activatePreviousWindowEv [qt-mt]
_ZN10QWorkspace22operationMenuActivatedEi [qt-mt]	_ZN10QWorkspace24operationMenuAboutToShowEv [qt-mt]
_ZN10QWorkspace25setPaletteBackgroundColorERK6QColor [qt-mt]	_ZN10QWorkspace26setPaletteBackgroundPixmapERK7QPixmap [qt-mt]
ZN10QWorkspace2trEPKcS1 [qt-mt]	_ZN10QWorkspace4initEv [qt-mt]
_ZN10QWorkspace4tileEv [qt-mt]	_ZN10QWorkspace5placeEP7QWidget [qt-mt]
ZN10QWorkspace6trUtf8EPKcS1 [qt-mt]	_ZN10QWorkspace7cascadeEv [qt-mt]
_ZN10QWorkspace7qt_castEPKc [qt-mt]	_ZN10QWorkspace7qt_emitEiP8QUObject [qt-mt]
_ZN10QWorkspace9findChildEP7QWidget [qt-mt]	_ZN10QWorkspace9hideEventEP10QHideEvent [qt-mt]
_ZN10QWorkspace9qt_invokeEiP8QUObject [qt-mt]	_ZN10QWorkspace9showEventEP10QShowEvent [qt-mt]
_ZN10QWorkspaceC1EP7QWidgetPKc [qt-mt]	_ZN10QWorkspaceC2EP7QWidgetPKc [qt-mt]
_ZN10QWorkspaceD0Ev [qt-mt]	_ZN10QWorkspaceD1Ev [qt-mt]
_ZN10QWorkspaceD2Ev [qt-mt]	_ZN12QActionGroup10childEventEP11QChildEvent [qt-mt]
_ZN12QActionGroup10removeFromEP7QWidget [qt-mt]	_ZN12QActionGroup10setEnabledEb [qt-mt]
_ZN12QActionGroup10setIconSetERK8QIconSet [qt-mt]	_ZN12QActionGroup10setToolTipERK7QString [qt-mt]

_ZN12QActionGroup11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QActionGroup11setMenuTextERK7QString [qt-mt]
_ZN12QActionGroup12addSeparatorEv [qt-mt]	_ZN12QActionGroup12childToggledEb [qt-mt]
_ZN12QActionGroup12setExclusiveEb [qt-mt]	_ZN12QActionGroup12setWhatsThisERK7QString [qt-mt]
_ZN12QActionGroup14childDestroyedEv [qt-mt]	_ZN12QActionGroup14internalToggleEP7QAction [qt-mt]
_ZN12QActionGroup15objectDestroyedEv [qt-mt]	_ZN12QActionGroup15setToggleActionEb [qt-mt]
_ZN12QActionGroup15setUsesDropDownEb [qt-mt]	_ZN12QActionGroup16staticMetaObjectEv [qt-mt]
_ZN12QActionGroup18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QActionGroup25internalComboBoxActivatedEi [qt-mt]
_ZN12QActionGroup27internalComboBoxHighlightedEi [qt-mt]	_ZN12QActionGroup2trEPKcS1_ [qt-mt]
_ZN12QActionGroup3addEP7QAction [qt-mt]	_ZN12QActionGroup5addToEP7QWidget [qt-mt]
_ZN12QActionGroup5setOnEb [qt-mt]	_ZN12QActionGroup6trUtf8EPKcS1_ [qt-mt]
ZN12QActionGroup7addedToEP7QWidgetS1 [qt-mt]	_ZN12QActionGroup7addedToEP7QWidgetS1_P7QAction [qt-mt]
_ZN12QActionGroup7addedToEiP10QPopupMenu [qt-mt]	_ZN12QActionGroup7addedToEiP10QPopupMenuP7QAction [qt-mt]
_ZN12QActionGroup7qt_castEPKc [qt-mt]	_ZN12QActionGroup7qt_emitEiP8QUObject [qt-mt]
_ZN12QActionGroup7setTextERK7QString [qt-mt]	_ZN12QActionGroup8selectedEP7QAction [qt-mt]
_ZN12QActionGroup9qt_invokeEiP8QUObject [qt-mt]	_ZN12QActionGroupC1EP7QObjectPKc [qt-mt]
_ZN12QActionGroupC1EP7QObjectPKcb [qt-mt]	_ZN12QActionGroupC2EP7QObjectPKc [qt-mt]
_ZN12QActionGroupC2EP7QObjectPKcb [qt-mt]	_ZN12QActionGroupD0Ev [qt-mt]
_ZN12QActionGroupD1Ev [qt-mt]	_ZN12QActionGroupD2Ev [qt-mt]
_ZN12QApplication10allWidgetsEv [qt-mt]	_ZN12QApplication10closePopupEP7QWidget [qt-mt]
_ZN12QApplication10commitDataER15QSessionManager [qt-mt]	_ZN12QApplication10create_ximEv [qt-mt]
_ZN12QApplication10enter_loopEv [qt-mt]	_ZN12QApplication10initializeEiPPc [qt-mt]
_ZN12QApplication10setPaletteERK8QPalettebPKc [qt-mt]	_ZN12QApplication10startingUpEv [qt-mt]
_ZN12QApplication11aboutToQuitEv [qt-mt]	_ZN12QApplication11closingDownEv [qt-mt]

_ZN12QApplication11fontMetricsEv [qt-mt]	_ZN12QApplication11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QApplication12libraryPathsEv [qt-mt]	_ZN12QApplication12setColorModeENS_9ColorModeE [qt-mt]
_ZN12QApplication12setColorSpecEi [qt-mt]	_ZN12QApplication13processEventsEi [qt-mt]
_ZN12QApplication13processEventsEv [qt-mt]	_ZN12QApplication13reverseLayoutEv [qt-mt]
_ZN12QApplication13setMainWidgetEP7QWidget [qt-mt]	_ZN12QApplication13startDragTimeEv [qt-mt]
_ZN12QApplication14addLibraryPathERK7QString [qt-mt]	_ZN12QApplication14guiThreadAwakeEv [qt-mt]
_ZN12QApplication14internalNotifyEP7QObjectP6QEvent [qt-mt]	_ZN12QApplication14setGlobalStrutERK5QSize [qt-mt]
_ZN12QApplication14x11EventFilterEP7_XEvent [qt-mt]	_ZN12QApplication15closeAllWindowsEv [qt-mt]
_ZN12QApplication15cursorFlashTimeEv [qt-mt]	_ZN12QApplication15init_precmdlineEv [qt-mt]
_ZN12QApplication15isEffectEnabledEN2Qt8UIEffectE [qt-mt]	_ZN12QApplication15processOneEventEv [qt-mt]
_ZN12QApplication15process_cmdlineEPiPPc [qt-mt]	_ZN12QApplication15setActiveWindowEP7QWidget [qt-mt]
_ZN12QApplication15setDefaultCodecEP10QTextCodec [qt-mt]	_ZN12QApplication15setLibraryPathsERK11QStringList [qt-mt]
_ZN12QApplication15topLevelWidgetsEv [qt-mt]	_ZN12QApplication15wakeUpGuiThreadEv [qt-mt]
_ZN12QApplication15x11ProcessEventEP7_XEvent [qt-mt]	_ZN12QApplication16hasPendingEventsEv [qt-mt]
_ZN12QApplication16lastWindowClosedEv [qt-mt]	_ZN12QApplication16removeTranslatorEP11QTranslator [qt-mt]
_ZN12QApplication16sendPostedEventsEP7QObjecti [qt-mt]	_ZN12QApplication16sendPostedEventsEv [qt-mt]
_ZN12QApplication16setEffectEnabledEN2Qt8UIEffectEb [qt-mt]	_ZN12QApplication16setReverseLayoutEb [qt-mt]
_ZN12QApplication16setStartDragTimeEi [qt-mt]	_ZN12QApplication16staticMetaObjectEv [qt-mt]
_ZN12QApplication16wheelScrollLinesEv [qt-mt]	_ZN12QApplication16x11ClientMessageEP7QWidgetP7_XEventb [qt-mt]
_ZN12QApplication17activeModalWidgetEv [qt-mt]	_ZN12QApplication17activePopupWidgetEv [qt-mt]
_ZN12QApplication17installTranslatorEP11QTranslator [qt-mt]	_ZN12QApplication17removeLibraryPathERK7QString [qt-mt]
_ZN12QApplication17removePostedEventEP6QEvent [qt-mt]	_ZN12QApplication17setOverrideCursorERK7QCursorb [qt-mt]
_ZN12QApplication17startDragDistanceEv [qt-mt]	_ZN12QApplication18applicationDirPathEv [qt-mt]

_ZN12QApplication18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QApplication18removePostedEventsEP7QObject [qt-mt]
_ZN12QApplication18setCursorFlashTimeEi [qt-mt]	_ZN12QApplication18x11_apply_settingsEv [qt-mt]
_ZN12QApplication19applicationFilePathEv [qt-mt]	_ZN12QApplication19doubleClickIntervalEv [qt-mt]
_ZN12QApplication19setWheelScrollLinesEi [qt-mt]	_ZN12QApplication20desktopSettingsAwareEv [qt-mt]
_ZN12QApplication20setStartDragDistanceEi [qt-mt]	_ZN12QApplication20x11_initialize_styleEv [qt-mt]
_ZN12QApplication21restoreOverrideCursorEv [qt-mt]	_ZN12QApplication22setDoubleClickIntervalEi [qt-mt]
_ZN12QApplication22setGlobalMouseTrackingEb [qt-mt]	_ZN12QApplication23setDesktopSettingsAwareEb [qt-mt]
ZN12QApplication2trEPKcS1 [qt-mt]	_ZN12QApplication4beepEv [qt-mt]
_ZN12QApplication4execEv [qt-mt]	_ZN12QApplication4exitEi [qt-mt]
_ZN12QApplication4fontEPK7QWidget [qt-mt]	_ZN12QApplication4lockEv [qt-mt]
_ZN12QApplication4quitEv [qt-mt]	_ZN12QApplication5eventEP6QEvent [qt-mt]
_ZN12QApplication5flushEv [qt-mt]	_ZN12QApplication5styleEv [qt-mt]
_ZN12QApplication5syncXEv [qt-mt]	_ZN12QApplication6flushXEv [qt-mt]
_ZN12QApplication6lockedEv [qt-mt]	_ZN12QApplication6notifyEP7QObjectP6QEvent [qt-mt]
_ZN12QApplication6polishEP7QWidget [qt-mt]	_ZN12QApplication6trUtf8EPKcS1_ [qt-mt]
_ZN12QApplication6unlockEb [qt-mt]	_ZN12QApplication7aboutQtEv [qt-mt]
_ZN12QApplication7desktopEv [qt-mt]	_ZN12QApplication7paletteEPK7QWidget [qt-mt]
_ZN12QApplication7qt_castEPKc [qt-mt]	_ZN12QApplication7qt_emitEiP8QUObject [qt-mt]
_ZN12QApplication7setFontERK5QFontbPKc [qt-mt]	_ZN12QApplication7tryLockEv [qt-mt]
_ZN12QApplication8setStyleEP6QStyle [qt-mt]	_ZN12QApplication8setStyleERK7QString [qt-mt]
_ZN12QApplication8widgetAtEiib [qt-mt]	_ZN12QApplication9clipboardEv [qt-mt]
_ZN12QApplication9close_ximEv [qt-mt]	_ZN12QApplication9colorModeEv [qt-mt]
_ZN12QApplication9colorSpecEv [qt-mt]	_ZN12QApplication9constructERiPPcNS_4TypeE [qt-mt]
_ZN12QApplication9eventLoopEv [qt-mt]	_ZN12QApplication9exit_loopEv [qt-mt]

_ZN12QApplication9openPopupEP7QWidget [qt-mt]	_ZN12QApplication9postEventEP7QObjectP6QEvent [qt-mt]
_ZN12QApplication9qt_invokeEiP8QUObject [qt-mt]	_ZN12QApplication9saveStateER15QSessionManager [qt-mt]
_ZN12QApplicationC1EP9_XDisplayiPPcmm [qt-mt]	_ZN12QApplicationC1EP9_XDisplaymm [qt-mt]
_ZN12QApplicationC1ERiPPc [qt-mt]	_ZN12QApplicationC1ERiPPcNS_4TypeE [qt-mt]
_ZN12QApplicationC1ERiPPcb [qt-mt]	_ZN12QApplicationC2EP9_XDisplayiPPcmm [qt-mt]
_ZN12QApplicationC2EP9_XDisplaymm [qt-mt]	_ZN12QApplicationC2ERiPPc [qt-mt]
_ZN12QApplicationC2ERiPPcNS_4TypeE [qt-mt]	_ZN12QApplicationC2ERiPPcb [qt-mt]
_ZN12QApplicationD0Ev [qt-mt]	_ZN12QApplicationD1Ev [qt-mt]
_ZN12QApplicationD2Ev [qt-mt]	_ZN15QSessionManager11qt_propertyEiiP8QVariant [qt-mt]
_ZN15QSessionManager13requestPhase2Ev [qt-mt]	_ZN15QSessionManager14setRestartHintENS_11RestartHintE [qt-mt]
_ZN15QSessionManager16staticMetaObjectEv [qt-mt]	_ZN15QSessionManager17allowsInteractionEv [qt-mt]
_ZN15QSessionManager17setDiscardCommandERK11QStringList [qt-mt]	_ZN15QSessionManager17setRestartCommandERK11QStringList [qt-mt]
_ZN15QSessionManager18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN15QSessionManager18setManagerPropertyERK7QStringRK11QStringList [qt-mt]
ZN15QSessionManager18setManagerPropertyERK7QStringS2 [qt-mt]	_ZN15QSessionManager22allowsErrorInteractionEv [qt-mt]
ZN15QSessionManager2trEPKcS1 [qt-mt]	_ZN15QSessionManager6cancelEv [qt-mt]
ZN15QSessionManager6trUtf8EPKcS1 [qt-mt]	_ZN15QSessionManager7qt_castEPKc [qt-mt]
_ZN15QSessionManager7qt_emitEiP8QUObject [qt-mt]	_ZN15QSessionManager7releaseEv [qt-mt]
_ZN15QSessionManager9qt_invokeEiP8QUObject [qt-mt]	_ZN15QSessionManagerC1EP12QApplicationR7QStringS3_ [qt-mt]
ZN15QSessionManagerC2EP12QApplicationR7QStringS3 [qt-mt]	_ZN15QSessionManagerD0Ev [qt-mt]
_ZN15QSessionManagerD1Ev [qt-mt]	_ZN15QSessionManagerD2Ev [qt-mt]
_ZN7QAction10removeFromEP7QWidget [qt-mt]	_ZN7QAction10setEnabledEb [qt-mt]
_ZN7QAction10setIconSetERK8QIconSet [qt-mt]	_ZN7QAction10setToolTipERK7QString [qt-mt]
_ZN7QAction10setVisibleEb [qt-mt]	_ZN7QAction11qt_propertyEiiP8QVariant [qt-mt]

_ZN7QAction11setDisabledEb [qt-mt]	_ZN7QAction11setMenuTextERK7QString [qt-mt]
_ZN7QAction12setStatusTipERK7QString [qt-mt]	_ZN7QAction12setWhatsThisERK7QString [qt-mt]
_ZN7QAction14menuStatusTextEi [qt-mt]	_ZN7QAction14showStatusTextERK7QString [qt-mt]
_ZN7QAction15clearStatusTextEv [qt-mt]	_ZN7QAction15objectDestroyedEv [qt-mt]
_ZN7QAction15setToggleActionEb [qt-mt]	_ZN7QAction16staticMetaObjectEv [qt-mt]
_ZN7QAction17toolButtonToggledEb [qt-mt]	_ZN7QAction18internalActivationEv [qt-mt]
_ZN7QAction18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QAction2trEPKcS1_ [qt-mt]
_ZN7QAction4initEv [qt-mt]	_ZN7QAction5addToEP7QWidget [qt-mt]
_ZN7QAction5setOnEb [qt-mt]	_ZN7QAction6toggleEv [qt-mt]
ZN7QAction6trUtf8EPKcS1 [qt-mt]	_ZN7QAction7addedToEP7QWidgetS1_ [qt-mt]
_ZN7QAction7addedToEiP10QPopupMenu [qt-mt]	_ZN7QAction7qt_castEPKc [qt-mt]
_ZN7QAction7qt_emitEiP8QUObject [qt-mt]	_ZN7QAction7setTextERK7QString [qt-mt]
_ZN7QAction7toggledEb [qt-mt]	_ZN7QAction8activateEv [qt-mt]
_ZN7QAction8setAccelERK12QKeySequence [qt-mt]	_ZN7QAction9activatedEv [qt-mt]
_ZN7QAction9qt_invokeEiP8QUObject [qt-mt]	_ZN7QActionC1EP7QObjectPKc [qt-mt]
_ZN7QActionC1EP7QObjectPKcb [qt-mt]	_ZN7QActionC1ERK7QString12QKeySequenceP7QObjectPKc [qt-mt]
_ZN7QActionC1ERK7QStringRK8QIconSetS2_12QKeySequenceP7QObjectPKcb [qt-mt]	_ZN7QActionC1ERK7QStringS2_12QKeySequenceP7QObjectPKcb [qt-mt]
_ZN7QActionC1ERK8QIconSetRK7QString12QKeySequenceP7QObjectPKc [qt-mt]	_ZN7QActionC2EP7QObjectPKc [qt-mt]
_ZN7QActionC2EP7QObjectPKcb [qt-mt]	_ZN7QActionC2ERK7QString12QKeySequenceP7QObjectPKc [qt-mt]
_ZN7QActionC2ERK7QStringRK8QIconSetS2_12QKeySequenceP7QObjectPKcb [qt-mt]	_ZN7QActionC2ERK7QStringS2_12QKeySequenceP7QObjectPKcb [qt-mt]
_ZN7QActionC2ERK8QIconSetRK7QString12QKeySequenceP7QObjectPKc [qt-mt]	_ZN7QActionD0Ev [qt-mt]
_ZN7QActionD1Ev [qt-mt]	_ZN7QActionD2Ev [qt-mt]
_ZN8QToolBar11createPopupEv [qt-mt]	_ZN8QToolBar11qt_propertyEiiP8QVariant [qt-mt]

_ZN8QToolBar11resizeEventEP12QResizeEvent [qt-mt]	_ZN8QToolBar11styleChangeER6QStyle [qt-mt]
_ZN8QToolBar12addSeparatorEv [qt-mt]	_ZN8QToolBar14setMinimumSizeEii [qt-mt]
_ZN8QToolBar14setOrientationEN2Qt11OrientationE [qt-mt]	_ZN8QToolBar16staticMetaObjectEv [qt-mt]
_ZN8QToolBar17checkForExtensionERK5QSize [qt-mt]	_ZN8QToolBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QToolBar20setStretchableWidgetEP7QWidget [qt-mt]	_ZN8QToolBar2trEPKcS1_ [qt-mt]
_ZN8QToolBar4hideEv [qt-mt]	_ZN8QToolBar4initEv [qt-mt]
_ZN8QToolBar4showEv [qt-mt]	_ZN8QToolBar5clearEv [qt-mt]
_ZN8QToolBar5eventEP6QEvent [qt-mt]	_ZN8QToolBar6trUtf8EPKcS1_ [qt-mt]
_ZN8QToolBar7qt_castEPKc [qt-mt]	_ZN8QToolBar7qt_emitEiP8QUObject [qt-mt]
_ZN8QToolBar8setLabelERK7QString [qt-mt]	_ZN8QToolBar9qt_invokeEiP8QUObject [qt-mt]
_ZN8QToolBarC1EP11QMainWindowPKc [qt-mt]	_ZN8QToolBarC1ERK7QStringP11QMainWindowN2Qt4DockEbPKc [qt-mt]
_ZN8QToolBarC1ERK7QStringP11QMainWindowP7QWidgetbPKcj [qt-mt]	_ZN8QToolBarC2EP11QMainWindowPKc [qt-mt]
_ZN8QToolBarC2ERK7QStringP11QMainWindowN2Qt4DockEbPKc [qt-mt]	_ZN8QToolBarC2ERK7QStringP11QMainWindowP7QWidgetbPKcj [qt-mt]
_ZN8QToolBarD0Ev [qt-mt]	_ZN8QToolBarD1Ev [qt-mt]
_ZN8QToolBarD2Ev [qt-mt]	_ZN9QSizeGrip10paintEventEP11QPaintEvent [qt-mt]
_ZN9QSizeGrip11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN9QSizeGrip11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QSizeGrip14mouseMoveEventEP11QMouseEvent [qt-mt]	_ZN9QSizeGrip15mousePressEventEP11QMouseEvent [qt-mt]
_ZN9QSizeGrip16staticMetaObjectEv [qt-mt]	_ZN9QSizeGrip18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN9QSizeGrip2trEPKcS1 [qt-mt]	_ZN9QSizeGrip6trUtf8EPKcS1_ [qt-mt]
_ZN9QSizeGrip7qt_castEPKc [qt-mt]	_ZN9QSizeGrip7qt_emitEiP8QUObject [qt-mt]
_ZN9QSizeGrip9qt_invokeEiP8QUObject [qt-mt]	_ZN9QSizeGripC1EP7QWidgetPKc [qt-mt]
_ZN9QSizeGripC2EP7QWidgetPKc [qt-mt]	_ZN9QSizeGripD0Ev [qt-mt]
_ZN9QSizeGripD1Ev [qt-mt]	_ZN9QSizeGripD2Ev [qt-mt]
_ZNK10QStatusBar17isSizeGripEna	_ZNK10QStatusBar9classNameEv

bledEv [qt-mt]	[qt-mt]
_ZNK10QWorkspace10windowListENS_11WindowOrderE [qt-mt]	_ZNK10QWorkspace10windowListEv [qt-mt]
_ZNK10QWorkspace10windowModeEv [qt-mt]	_ZNK10QWorkspace12activeWindowEv [qt-mt]
_ZNK10QWorkspace17scrollBarsEnabledEv [qt-mt]	_ZNK10QWorkspace8sizeHintEv [qt-mt]
_ZNK10QWorkspace9classNameEv [qt-mt]	_ZNK12QActionGroup11isExclusiveEv [qt-mt]
_ZNK12QActionGroup12usesDropDownEv [qt-mt]	_ZNK12QActionGroup9classNameEv [qt-mt]
_ZNK12QApplication12defaultCodecEv [qt-mt]	_ZNK12QApplication4typeEv [qt-mt]
_ZNK12QApplication9classNameEv [qt-mt]	_ZNK12QApplication9loopLevelEv [qt-mt]
_ZNK12QApplication9translateEPKcS1_S1_NS_8EncodingE [qt-mt]	_ZNK15QSessionManager10sessionKeyEv [qt-mt]
_ZNK15QSessionManager11restartHintEv [qt-mt]	_ZNK15QSessionManager14discardCommandEv [qt-mt]
_ZNK15QSessionManager14restartCommandEv [qt-mt]	_ZNK15QSessionManager6handleEv [qt-mt]
_ZNK15QSessionManager8isPhase2Ev [qt-mt]	_ZNK15QSessionManager9classNameEv [qt-mt]
_ZNK15QSessionManager9sessionIdEv [qt-mt]	_ZNK7QAction14isToggleActionEv [qt-mt]
_ZNK7QAction4isOnEv [qt-mt]	_ZNK7QAction4textEv [qt-mt]
_ZNK7QAction5accelEv [qt-mt]	_ZNK7QAction7iconSetEv [qt-mt]
_ZNK7QAction7toolTipEv [qt-mt]	_ZNK7QAction8menuTextEv [qt-mt]
_ZNK7QAction9classNameEv [qt-mt]	_ZNK7QAction9isEnabledEv [qt-mt]
_ZNK7QAction9isVisibleEv [qt-mt]	_ZNK7QAction9statusTipEv [qt-mt]
_ZNK7QAction9whatsThisEv [qt-mt]	_ZNK8QToolBar10mainWindowEv [qt-mt]
_ZNK8QToolBar11minimumSizeEv [qt-mt]	_ZNK8QToolBar15minimumSizeHintEv [qt-mt]
_ZNK8QToolBar5labelEv [qt-mt]	_ZNK8QToolBar9classNameEv [qt-mt]
_ZNK9QSizeGrip8sizeHintEv [qt-mt]	_ZNK9QSizeGrip9classNameEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Main Window and Application specified in Table 17-354, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-354 libqt-mt - Qt3 Main Window and Application Data Interfaces

_ZN10QStatusBar7metaObjE [qt-mt]	_ZN10QWorkspace7metaObjE [qt-mt]

_ZN12QActionGroup7metaObjE [qt-mt]	_ZN12QApplication10animate_uiE [qt-mt]
_ZN12QApplication10app_cursorE [qt-mt]	_ZN12QApplication10loop_levelE [qt-mt]
_ZN12QApplication11main_widgetE [qt-mt]	_ZN12QApplication11session_keyE [qt-mt]
_ZN12QApplication11widgetCountE [qt-mt]	_ZN12QApplication12animate_menuE [qt-mt]
_ZN12QApplication12app_libpathsE [qt-mt]	_ZN12QApplication12app_palettesE [qt-mt]
_ZN12QApplication12app_trackingE [qt-mt]	_ZN12QApplication12fade_tooltipE [qt-mt]
_ZN12QApplication12focus_widgetE [qt-mt]	_ZN12QApplication12popupWidgetsE [qt-mt]
_ZN12QApplication13active_windowE [qt-mt]	_ZN12QApplication13animate_comboE [qt-mt]
_ZN12QApplication14is_app_closingE [qt-mt]	_ZN12QApplication14is_app_runningE [qt-mt]
_ZN12QApplication15animate_toolboxE [qt-mt]	_ZN12QApplication15animate_tooltipE [qt-mt]
_ZN12QApplication15composedUnicodeE [qt-mt]	_ZN12QApplication17cursor_flash_timeE [qt-mt]
_ZN12QApplication18metaComposeUnicodeE [qt-mt]	_ZN12QApplication18wheel_scroll_linesE [qt-mt]
_ZN12QApplication21obey_desktop_settingsE [qt-mt]	_ZN12QApplication23mouse_double_click_timeE [qt-mt]
_ZN12QApplication7app_palE [qt-mt]	_ZN12QApplication7metaObjE [qt-mt]
_ZN12QApplication8app_fontE [qt-mt]	_ZN12QApplication8qt_mutexE [qt-mt]
_ZN12QApplication9app_cspecE [qt-mt]	_ZN12QApplication9app_fontsE [qt-mt]
_ZN12QApplication9app_strutE [qt-mt]	_ZN12QApplication9app_styleE [qt-mt]
_ZN12QApplication9eventloopE [qt-mt]	_ZN12QApplication9fade_menuE [qt-mt]
_ZN15QSessionManager7metaObjE [qt-mt]	_ZN7QAction7metaObjE [qt-mt]
_ZN8QToolBar7metaObjE [qt-mt]	_ZN9QSizeGrip7metaObjE [qt-mt]
_ZTI10QStatusBar [CXXABI]	_ZTI10QWorkspace [CXXABI]
_ZTI12QActionGroup [CXXABI]	_ZTI12QApplication [CXXABI]
_ZTI15QSessionManager [CXXABI]	_ZTI7QAction [CXXABI]
_ZTI8QToolBar [CXXABI]	_ZTI9QSizeGrip [CXXABI]
_ZTV10QStatusBar [CXXABI]	_ZTV10QWorkspace [CXXABI]
_ZTV12QActionGroup [CXXABI]	_ZTV12QApplication [CXXABI]

_ZTV15QSessionManager [CXXABI]	_ZTV7QAction [CXXABI]
_ZTV8QToolBar [CXXABI]	_ZTV9QSizeGrip [CXXABI]

17.2.22 Qt3 Widgets

17.2.22.1 Class data for QFrame

The virtual table for the QFrame class is described by Table 17-355

Table 17-355 Primary vtable for QFrame

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFrame
vfunc[0]:	NULL or QFrame::metaObject() const
vfunc[1]:	QFrame::className() const
vfunc[2]:	QFrame::qt_cast(char const*)
vfunc[3]:	QFrame::qt_invoke(int, QUObject*)
vfunc[4]:	QFrame::qt_emit(int, QUObject*)
vfunc[5]:	QFrame::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QFrame::~QFrame()
vfunc[7]:	NULL or QFrame::~QFrame()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)

vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)

vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QFrame::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)

vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)

vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()

The Run Time Type Information for the QFrame class is described by Table 17-356

Table 17-356 typeinfo for QFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFrame
basetype:	typeinfo for QWidget

17.2.22.2 Class data for QScrollView

The virtual table for the QScrollView class is described by Table 17-357

Table 17-357 Primary vtable for QScrollView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QScrollView
vfunc[0]:	NULL or QScrollView::metaObject() const
vfunc[1]:	QScrollView::className() const
vfunc[2]:	QScrollView::qt_cast(char const*)
vfunc[3]:	QScrollView::qt_invoke(int, QUObject*)
vfunc[4]:	QScrollView::qt_emit(int, QUObject*)
vfunc[5]:	QScrollView::qt_property(int, int, QVariant*)
vfunc[6]:	QScrollView::~QScrollView()
vfunc[7]:	QScrollView::~QScrollView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QScrollView::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)

vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()

vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QScrollView::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)

vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QScrollView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(b

	ool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QScrollView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QScrollView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QScrollView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QScrollView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QScrollView::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QScrollView::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QScrollView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QScrollView::contentsDragMoveEve

	nt(QDragMoveEvent*)
vfunc[135]:	QScrollView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QScrollView::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QScrollView::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QScrollView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)

The Run Time Type Information for the QScrollView class is described by Table 17-358

Table 17-358 typeinfo for QScrollView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QScrollView

basetype:	typeinfo for QFrame

17.2.22.3 Class data for QTextBrowser

The virtual table for the QTextBrowser class is described by Table 17-359

Table 17-359 Primary vtable for QTextBrowser

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextBrowser
vfunc[0]:	NULL or QTextBrowser::metaObject() const
vfunc[1]:	QTextBrowser::className() const
vfunc[2]:	QTextBrowser::qt_cast(char const*)
vfunc[3]:	QTextBrowser::qt_invoke(int, QUObject*)
vfunc[4]:	QTextBrowser::qt_emit(int, QUObject*)
vfunc[5]:	QTextBrowser::qt_property(int, int, QVariant*)
vfunc[6]:	QTextBrowser::~QTextBrowser()
vfunc[7]:	QTextBrowser::~QTextBrowser()
vfunc[8]:	QTextEdit::event(QEvent*)
vfunc[9]:	QTextEdit::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTextEdit::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)

vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QTextEdit::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QTextEdit::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QTextEdit::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)

vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTextEdit::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QTextEdit::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QTextBrowser::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)

vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QTextEdit::imStartEvent(QIMEvent*)
vfunc[86]:	QTextEdit::imComposeEvent(QIMEvent*)
vfunc[87]:	QTextEdit::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTextEdit::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QTextEdit::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)

vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QTextEdit::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QTextEdit::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QTextEdit::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTextEdit::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QTextEdit::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QTextEdit::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QTextEdit::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QTextEdit::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QTextEdit::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QTextEdit::contentsDropEvent(QDropEvent*)
vfunc[137]:	QTextEdit::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QTextEdit::contentsContextMenuEvent(QContextMenuEvent*)

vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QTextEdit::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QTextEdit::find(QString const&, bool, bool, bool, int*, int*)
vfunc[155]:	QTextEdit::getFormat(int, int, QFont*, QColor*, QTextEdit::VerticalAlignment*)
vfunc[156]:	QTextEdit::getParagraphFormat(int, QFont*, QColor*, QTextEdit::VerticalAlignment*, int*, QStyleSheetItem::DisplayMode*, QStyleSheetItem::ListStyle*, int*)
vfunc[157]:	QTextEdit::setMimeSourceFactory(QMimeSourceFactory*)
vfunc[158]:	QTextEdit::setStyleSheet(QStyleSheet*)
vfunc[159]:	QTextEdit::scrollToAnchor(QString const&)
vfunc[160]:	QTextEdit::setPaper(QBrush const&)

vfunc[161]:	QTextEdit::setLinkUnderline(bool)
vfunc[162]:	QTextEdit::setWordWrap(QTextEdit::WordWrap)
vfunc[163]:	QTextEdit::setWrapColumnOrWidth(int)
vfunc[164]:	QTextEdit::setWrapPolicy(QTextEdit::WrapPolicy)
vfunc[165]:	QTextEdit::copy()
vfunc[166]:	QTextEdit::append(QString const&)
vfunc[167]:	QTextBrowser::setText(QString const&, QString const&)
vfunc[168]:	QTextEdit::setTextFormat(Qt::TextFormat)
vfunc[169]:	QTextEdit::selectAll(bool)
vfunc[170]:	QTextEdit::setTabStopWidth(int)
vfunc[171]:	QTextEdit::zoomIn(int)
vfunc[172]:	NULL or QTextEdit::zoomIn()
vfunc[173]:	QTextEdit::zoomOut(int)
vfunc[174]:	NULL or QTextEdit::zoomOut()
vfunc[175]:	QTextEdit::zoomTo(int)
vfunc[176]:	QTextEdit::sync()
vfunc[177]:	QTextEdit::setReadOnly(bool)
vfunc[178]:	QTextEdit::undo()
vfunc[179]:	QTextEdit::redo()
vfunc[180]:	QTextEdit::cut()
vfunc[181]:	QTextEdit::paste()
vfunc[182]:	QTextEdit::pasteSubType(QCString const&)
vfunc[183]:	QTextEdit::clear()
vfunc[184]:	QTextEdit::del()
vfunc[185]:	QTextEdit::indent()
vfunc[186]:	QTextEdit::setItalic(bool)
vfunc[187]:	QTextEdit::setBold(bool)
vfunc[188]:	QTextEdit::setUnderline(bool)
vfunc[189]:	QTextEdit::setFamily(QString const&)
vfunc[190]:	QTextEdit::setPointSize(int)
vfunc[191]:	QTextEdit::setColor(QColor const&)
vfunc[192]:	QTextEdit::setVerticalAlignment(QTextEdit::VerticalAlignment)
vfunc[193]:	QTextEdit::setAlignment(int)
vfunc[194]:	QTextEdit::setParagType(QStyleSheetItem::DisplayMode,

	QStyleSheetItem::ListStyle)
vfunc[195]:	QTextEdit::setCursorPosition(int, int)
vfunc[196]:	QTextEdit::setSelection(int, int, int, int, int)
vfunc[197]:	QTextEdit::setSelectionAttributes(int , QColor const&, bool)
vfunc[198]:	QTextEdit::setModified(bool)
vfunc[199]:	QTextEdit::resetFormat()
vfunc[200]:	QTextEdit::setUndoDepth(int)
vfunc[201]:	QTextEdit::setFormat(QTextFormat*, int)
vfunc[202]:	QTextEdit::ensureCursorVisible()
vfunc[203]:	QTextEdit::placeCursor(QPoint const&, QTextCursor*)
vfunc[204]:	QTextEdit::moveCursor(QTextEdit:: CursorAction, bool)
vfunc[205]:	QTextEdit::doKeyboardAction(QTex tEdit::KeyboardAction)
vfunc[206]:	QTextEdit::removeSelectedText(int)
vfunc[207]:	QTextEdit::removeSelection(int)
vfunc[208]:	NULL or QTextEdit::setCurrentFont(QFont const&)
vfunc[209]:	NULL or QTextEdit::setOverwriteMode(bool)
vfunc[210]:	QTextEdit::scrollToBottom()
vfunc[211]:	QTextEdit::insert(QString const&, bool, bool, bool)
vfunc[212]:	QTextEdit::insertAt(QString const&, int, int)
vfunc[213]:	QTextEdit::removeParagraph(int)
vfunc[214]:	QTextEdit::insertParagraph(QString const&, int)
vfunc[215]:	QTextEdit::setParagraphBackground Color(int, QColor const&)
vfunc[216]:	QTextEdit::clearParagraphBackgrou nd(int)
vfunc[217]:	QTextEdit::setUndoRedoEnabled(bo ol)
vfunc[218]:	QTextEdit::createPopupMenu(QPoin t const&)
vfunc[219]:	QTextEdit::createPopupMenu()
vfunc[220]:	QTextEdit::doChangeInterval()
vfunc[221]:	NULL or

	QTextBrowser::linksEnabled() const
vfunc[222]:	QTextBrowser::emitHighlighted(QString const&)
vfunc[223]:	QTextBrowser::emitLinkClicked(QString const&)
vfunc[224]:	QTextBrowser::setSource(QString const&)
vfunc[225]:	QTextBrowser::backward()
vfunc[226]:	QTextBrowser::forward()
vfunc[227]:	QTextBrowser::home()
vfunc[228]:	QTextBrowser::reload()

The Run Time Type Information for the QTextBrowser class is described by Table 17-360

Table 17-360 typeinfo for QTextBrowser

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextBrowser
basetype:	typeinfo for QTextEdit

17.2.22.4 Class data for QLineEdit

The virtual table for the QLineEdit class is described by Table 17-361

Table 17-361 Primary vtable for QLineEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLineEdit
vfunc[0]:	NULL or QLineEdit::metaObject() const
vfunc[1]:	QLineEdit::className() const
vfunc[2]:	QLineEdit::qt_cast(char const*)
vfunc[3]:	QLineEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QLineEdit::qt_emit(int, QUObject*)
vfunc[5]:	QLineEdit::qt_property(int, int, QVariant*)
vfunc[6]:	QLineEdit::~QLineEdit()
vfunc[7]:	QLineEdit::~QLineEdit()
vfunc[8]:	QLineEdit::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)

vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QLineEdit::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QLineEdit::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)

vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QLineEdit::sizeHint() const
vfunc[59]:	QLineEdit::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QLineEdit::mousePressEvent(QMouseEvent*)
vfunc[70]:	QLineEdit::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QLineEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QLineEdit::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)

vfunc[74]:	QLineEdit::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QLineEdit::focusInEvent(QFocusEvent*)
vfunc[77]:	QLineEdit::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QLineEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QLineEdit::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QLineEdit::imStartEvent(QIMEvent*)
vfunc[86]:	QLineEdit::imComposeEvent(QIMEvent*)
vfunc[87]:	QLineEdit::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QLineEdit::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QLineEdit::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QLineEdit::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QLineEdit::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QLineEdit::windowActivationChange(bool)

vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QLineEdit::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QLineEdit::setText(QString const&)
vfunc[119]:	QLineEdit::selectAll()
vfunc[120]:	QLineEdit::deselect()
vfunc[121]:	QLineEdit::clearValidator()
vfunc[122]:	QLineEdit::insert(QString const&)
vfunc[123]:	QLineEdit::clear()
vfunc[124]:	QLineEdit::undo()
vfunc[125]:	QLineEdit::redo()
vfunc[126]:	QLineEdit::setMaxLength(int)
vfunc[127]:	QLineEdit::setFrame(bool)
vfunc[128]:	QLineEdit::setEchoMode(QLineEdit::EchoMode)
vfunc[129]:	QLineEdit::setReadOnly(bool)
vfunc[130]:	QLineEdit::setValidator(QValidator const*)
vfunc[131]:	QLineEdit::setSelection(int, int)
vfunc[132]:	QLineEdit::setCursorPosition(int)
vfunc[133]:	QLineEdit::setAlignment(int)
vfunc[134]:	QLineEdit::cut()
vfunc[135]:	QLineEdit::copy() const
vfunc[136]:	QLineEdit::paste()

vfunc[137]:	QLineEdit::setDragEnabled(bool)
vfunc[138]:	QLineEdit::createPopupMenu()

The Run Time Type Information for the QLineEdit class is described by Table 17-362

Table 17-362 typeinfo for QLineEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLineEdit
basetype:	typeinfo for QFrame

17.2.22.5 Class data for QListBoxText

The virtual table for the QListBoxText class is described by Table 17-363

Table 17-363 Primary vtable for QListBoxText

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListBoxText
vfunc[0]:	QListBoxText::~QListBoxText()
vfunc[1]:	QListBoxText::~QListBoxText()
vfunc[2]:	QListBoxItem::text() const
vfunc[3]:	QListBoxItem::pixmap() const
vfunc[4]:	QListBoxText::height(QListBox const*) const
vfunc[5]:	QListBoxText::width(QListBox const*) const
vfunc[6]:	QListBoxText::rtti() const
vfunc[7]:	QListBoxText::paint(QPainter*)
vfunc[8]:	NULL or QListBoxItem::setText(QString const&)

The Run Time Type Information for the QListBoxText class is described by Table 17-364

Table 17-364 typeinfo for QListBoxText

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListBoxText
basetype:	typeinfo for QListBoxItem

17.2.22.6 Class data for QLCDNumber

The virtual table for the QLCDNumber class is described by Table 17-365

Table 17-365 Primary vtable for QLCDNumber

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QLCDNumber
vfunc[0]:	NULL or QLCDNumber::metaObject() const
vfunc[1]:	QLCDNumber::className() const
vfunc[2]:	QLCDNumber::qt_cast(char const*)
vfunc[3]:	QLCDNumber::qt_invoke(int, QUObject*)
vfunc[4]:	QLCDNumber::qt_emit(int, QUObject*)
vfunc[5]:	QLCDNumber::qt_property(int, int, QVariant*)
vfunc[6]:	QLCDNumber::~QLCDNumber()
vfunc[7]:	QLCDNumber::~QLCDNumber()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)

vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QLCDNumber::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const

vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)

vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QLCDNumber::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QLCDNumber::setNumDigits(int)
vfunc[119]:	QLCDNumber::setMode(QLCDNumber::Mode)
vfunc[120]:	QLCDNumber::setSegmentStyle(QLCDNumber::SegmentStyle)

vfunc[121]:	QLCDNumber::setHexMode()
vfunc[122]:	QLCDNumber::setDecMode()
vfunc[123]:	QLCDNumber::setOctMode()
vfunc[124]:	QLCDNumber::setBinMode()
vfunc[125]:	QLCDNumber::setSmallDecimalPoint(bool)

The Run Time Type Information for the QLCDNumber class is described by Table 17-366

Table 17-366 typeinfo for QLCDNumber

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLCDNumber
basetype:	typeinfo for QFrame

17.2.22.7 Class data for QGridView

The virtual table for the QGridView class is described by Table 17-367

Table 17-367 Primary vtable for QGridView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGridView
vfunc[0]:	NULL or QGridView::metaObject() const
vfunc[1]:	QGridView::className() const
vfunc[2]:	QGridView::qt_cast(char const*)
vfunc[3]:	QGridView::qt_invoke(int, QUObject*)
vfunc[4]:	QGridView::qt_emit(int, QUObject*)
vfunc[5]:	QGridView::qt_property(int, int, QVariant*)
vfunc[6]:	QGridView::~QGridView()
vfunc[7]:	QGridView::~QGridView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QScrollView::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)

vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)

vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QScrollView::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)

vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QScrollView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or

	QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QGridView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QGridView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QScrollView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QScrollView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QScrollView::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QScrollView::contentsMouseMoveE

	vent(QMouseEvent*)
vfunc[133]:	QScrollView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QScrollView::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QScrollView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QScrollView::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QScrollView::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QScrollView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QGridView::setNumRows(int)
vfunc[155]:	QGridView::setNumCols(int)
vfunc[156]:	QGridView::setCellWidth(int)

vfunc[157]:	QGridView::setCellHeight(int)
vfunc[158]:	__cxa_pure_virtual
vfunc[159]:	QGridView::paintEmptyArea(QPainter*, int, int, int, int)
vfunc[160]:	QGridView::dimensionChange(int, int)

The Run Time Type Information for the QGridView class is described by Table 17-368

Table 17-368 typeinfo for QGridView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGridView
basetype:	typeinfo for QScrollView

17.2.22.8 Class data for QButton

The virtual table for the QButton class is described by Table 17-369

Table 17-369 Primary vtable for QButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QButton
vfunc[0]:	NULL or QButton::metaObject() const
vfunc[1]:	QButton::className() const
vfunc[2]:	QButton::qt_cast(char const*)
vfunc[3]:	QButton::qt_invoke(int, QUObject*)
vfunc[4]:	QButton::qt_emit(int, QUObject*)
vfunc[5]:	QButton::qt_property(int, int, QVariant*)
vfunc[6]:	QButton::~QButton()
vfunc[7]:	QButton::~QButton()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)

vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QButton::mousePressEvent(QMouseEvent*)
vfunc[70]:	QButton::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QButton::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QButton::keyPressEvent(QKeyEvent*)
vfunc[75]:	QButton::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QButton::focusInEvent(QFocusEvent*)
vfunc[77]:	QButton::focusOutEvent(QFocusEve

	nt*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QButton::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent *)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QCont extMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEv ent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnt erEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragM oveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLe aveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QButton::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)

vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QButton::setText(QString const&)
vfunc[111]:	QButton::setPixmap(QPixmap const&)
vfunc[112]:	QButton::setAccel(QKeySequence const&)
vfunc[113]:	QButton::setDown(bool)
vfunc[114]:	QButton::setAutoRepeat(bool)
vfunc[115]:	QButton::setToggleType(QButton::ToggleType)
vfunc[116]:	QButton::setState(QButton::ToggleState)
vfunc[117]:	QButton::hitButton(QPoint const&) const
vfunc[118]:	QButton::drawButton(QPainter*)
vfunc[119]:	QButton::drawButtonLabel(QPainter*)
vfunc[120]:	QButton::setGroup(QButtonGroup*)

The Run Time Type Information for the QButton class is described by Table 17-370

Table 17-370 typeinfo for QButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QButton
basetype:	typeinfo for QWidget

17.2.22.9 Class data for QTabWidget

The virtual table for the QTabWidget class is described by Table 17-371

Table 17-371 Primary vtable for QTabWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabWidget
vfunc[0]:	NULL or QTabWidget::metaObject() const
vfunc[1]:	QTabWidget::className() const
vfunc[2]:	QTabWidget::qt_cast(char const*)
vfunc[3]:	QTabWidget::qt_invoke(int, QUObject*)
vfunc[4]:	QTabWidget::qt_emit(int, QUObject*)

vfunc[5]:	QTabWidget::qt_property(int, int, QVariant*)
vfunc[6]:	QTabWidget::~QTabWidget()
vfunc[7]:	QTabWidget::~QTabWidget()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QTabWidget::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)

vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTabWidget::sizeHint() const
vfunc[59]:	QTabWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QW idget::BackgroundOrigin)

vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTabWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QTabWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)

vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QTabWidget::updateMask()
vfunc[97]:	QTabWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QTabWidget::addTab(QWidget*, QString const&)
vfunc[111]:	QTabWidget::addTab(QWidget*, QIconSet const&, QString const&)
vfunc[112]:	QTabWidget::addTab(QWidget*, QTab*)
vfunc[113]:	QTabWidget::insertTab(QWidget*, QString const&, int)
vfunc[114]:	QTabWidget::insertTab(QWidget*, QIconSet const&, QString const&, int)
vfunc[115]:	QTabWidget::insertTab(QWidget*, QTab*, int)
vfunc[116]:	QTabWidget::showPage(QWidget*)
vfunc[117]:	QTabWidget::removePage(QWidget*)

The Run Time Type Information for the QTabWidget class is described by Table 17-372

Table 17-372 typeinfo for QTabWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabWidget

basetype:	typeinfo for QWidget

17.2.22.10 Class data for QTextView

The virtual table for the QTextView class is described by Table 17-373

Table 17-373 Primary vtable for QTextView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextView
vfunc[0]:	NULL or QTextView::metaObject() const
vfunc[1]:	QTextView::className() const
vfunc[2]:	QTextView::qt_cast(char const*)
vfunc[3]:	QTextView::qt_invoke(int, QUObject*)
vfunc[4]:	QTextView::qt_emit(int, QUObject*)
vfunc[5]:	QTextView::qt_property(int, int, QVariant*)
vfunc[6]:	QTextView::~QTextView()
vfunc[7]:	QTextView::~QTextView()
vfunc[8]:	QTextEdit::event(QEvent*)
vfunc[9]:	QTextEdit::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTextEdit::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B

	ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QTextEdit::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QTextEdit::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QTextEdit::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or

	QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTextEdit::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QTextEdit::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QTextEdit::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QC

	ontextMenuEvent*)
vfunc[85]:	QTextEdit::imStartEvent(QIMEvent*)
vfunc[86]:	QTextEdit::imComposeEvent(QIMEvent*)
vfunc[87]:	QTextEdit::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTextEdit::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QTextEdit::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)

vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QTextEdit::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QTextEdit::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QTextEdit::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTextEdit::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QTextEdit::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QTextEdit::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QTextEdit::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QTextEdit::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QTextEdit::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QTextEdit::contentsDropEvent(QDropEvent*)
vfunc[137]:	QTextEdit::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QTextEdit::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(Q

	PaintEvent*)
vfunc[140]:	QTextEdit::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QTextEdit::find(QString const&, bool, bool, bool, int*, int*)
vfunc[155]:	QTextEdit::getFormat(int, int, QFont*, QColor*, QTextEdit::VerticalAlignment*)
vfunc[156]:	QTextEdit::getParagraphFormat(int, QFont*, QColor*, QTextEdit::VerticalAlignment*, int*, QStyleSheetItem::DisplayMode*, QStyleSheetItem::ListStyle*, int*)
vfunc[157]:	QTextEdit::setMimeSourceFactory(QMimeSourceFactory*)
vfunc[158]:	QTextEdit::setStyleSheet(QStyleSheet*)
vfunc[159]:	QTextEdit::scrollToAnchor(QString const&)
vfunc[160]:	QTextEdit::setPaper(QBrush const&)
vfunc[161]:	QTextEdit::setLinkUnderline(bool)

vfunc[162]:	QTextEdit::setWordWrap(QTextEdit::WordWrap)
vfunc[163]:	QTextEdit::setWrapColumnOrWidth(int)
vfunc[164]:	QTextEdit::setWrapPolicy(QTextEdit::WrapPolicy)
vfunc[165]:	QTextEdit::copy()
vfunc[166]:	QTextEdit::append(QString const&)
vfunc[167]:	QTextEdit::setText(QString const&, QString const&)
vfunc[168]:	QTextEdit::setTextFormat(Qt::TextFormat)
vfunc[169]:	QTextEdit::selectAll(bool)
vfunc[170]:	QTextEdit::setTabStopWidth(int)
vfunc[171]:	QTextEdit::zoomIn(int)
vfunc[172]:	NULL or QTextEdit::zoomIn()
vfunc[173]:	QTextEdit::zoomOut(int)
vfunc[174]:	NULL or QTextEdit::zoomOut()
vfunc[175]:	QTextEdit::zoomTo(int)
vfunc[176]:	QTextEdit::sync()
vfunc[177]:	QTextEdit::setReadOnly(bool)
vfunc[178]:	QTextEdit::undo()
vfunc[179]:	QTextEdit::redo()
vfunc[180]:	QTextEdit::cut()
vfunc[181]:	QTextEdit::paste()
vfunc[182]:	QTextEdit::pasteSubType(QCString const&)
vfunc[183]:	QTextEdit::clear()
vfunc[184]:	QTextEdit::del()
vfunc[185]:	QTextEdit::indent()
vfunc[186]:	QTextEdit::setItalic(bool)
vfunc[187]:	QTextEdit::setBold(bool)
vfunc[188]:	QTextEdit::setUnderline(bool)
vfunc[189]:	QTextEdit::setFamily(QString const&)
vfunc[190]:	QTextEdit::setPointSize(int)
vfunc[191]:	QTextEdit::setColor(QColor const&)
vfunc[192]:	QTextEdit::setVerticalAlignment(QTextEdit::VerticalAlignment)
vfunc[193]:	QTextEdit::setAlignment(int)
vfunc[194]:	QTextEdit::setParagType(QStyleSheetItem::DisplayMode, QStyleSheetItem::ListStyle)

vfunc[195]:	QTextEdit::setCursorPosition(int, int)
vfunc[196]:	QTextEdit::setSelection(int, int, int, int, int)
vfunc[197]:	QTextEdit::setSelectionAttributes(int , QColor const&, bool)
vfunc[198]:	QTextEdit::setModified(bool)
vfunc[199]:	QTextEdit::resetFormat()
vfunc[200]:	QTextEdit::setUndoDepth(int)
vfunc[201]:	QTextEdit::setFormat(QTextFormat*, int)
vfunc[202]:	QTextEdit::ensureCursorVisible()
vfunc[203]:	QTextEdit::placeCursor(QPoint const&, QTextCursor*)
vfunc[204]:	QTextEdit::moveCursor(QTextEdit:: CursorAction, bool)
vfunc[205]:	QTextEdit::doKeyboardAction(QTex tEdit::KeyboardAction)
vfunc[206]:	QTextEdit::removeSelectedText(int)
vfunc[207]:	QTextEdit::removeSelection(int)
vfunc[208]:	NULL or QTextEdit::setCurrentFont(QFont const&)
vfunc[209]:	NULL or QTextEdit::setOverwriteMode(bool)
vfunc[210]:	QTextEdit::scrollToBottom()
vfunc[211]:	QTextEdit::insert(QString const&, bool, bool, bool)
vfunc[212]:	QTextEdit::insertAt(QString const&, int, int)
vfunc[213]:	QTextEdit::removeParagraph(int)
vfunc[214]:	QTextEdit::insertParagraph(QString const&, int)
vfunc[215]:	QTextEdit::setParagraphBackground Color(int, QColor const&)
vfunc[216]:	QTextEdit::clearParagraphBackgrou nd(int)
vfunc[217]:	QTextEdit::setUndoRedoEnabled(bo ol)
vfunc[218]:	QTextEdit::createPopupMenu(QPoin t const&)
vfunc[219]:	QTextEdit::createPopupMenu()
vfunc[220]:	QTextEdit::doChangeInterval()
vfunc[221]:	NULL or QTextEdit::linksEnabled() const

vfunc[222]:	NULL or QTextEdit::emitHighlighted(QString const&)
vfunc[223]:	NULL or QTextEdit::emitLinkClicked(QString const&)

The Run Time Type Information for the QTextView class is described by Table 17-374

Table 17-374 typeinfo for QTextView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextView
basetype:	typeinfo for QTextEdit

17.2.22.11 Class data for QTab

The virtual table for the QTab class is described by Table 17-375

Table 17-375 Primary vtable for QTab

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTab
vfunc[0]:	QTab::~QTab()
vfunc[1]:	QTab::~QTab()

The Run Time Type Information for the QTab class is described by Table 17-376

Table 17-376 typeinfo for QTab

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTab
basetype:	typeinfo for Qt

17.2.22.12 Class data for QDial

The virtual table for the QDial class is described by Table 17-377

Table 17-377 Primary vtable for QDial

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDial
vfunc[0]:	NULL or QDial::metaObject() const
vfunc[1]:	QDial::className() const
vfunc[2]:	QDial::qt_cast(char const*)
vfunc[3]:	QDial::qt_invoke(int, QUObject*)
vfunc[4]:	QDial::qt_emit(int, QUObject*)
vfunc[5]:	QDial::qt_property(int, int,

	QVariant*)
vfunc[6]:	QDial::~QDial()
vfunc[7]:	QDial::~QDial()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol

	or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDial::sizeHint() const
vfunc[59]:	QDial::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QDial::mousePressEvent(QMouseEv

	ent*)
vfunc[70]:	QDial::mouseReleaseEvent(QMouse Event*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QDial::mouseMoveEvent(QMouseEv ent*)
vfunc[73]:	QDial::wheelEvent(QWheelEvent*)
vfunc[74]:	QDial::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEv ent*)
vfunc[76]:	QDial::focusInEvent(QFocusEvent*)
vfunc[77]:	QDial::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QDial::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDial::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QCont extMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEv ent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnt erEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragM oveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLe aveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)

vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDial::setNotchTarget(double)
vfunc[111]:	QDial::setValue(int)
vfunc[112]:	QDial::setNotchesVisible(bool)
vfunc[113]:	QDial::setWrapping(bool)
vfunc[114]:	QDial::setTracking(bool)
vfunc[115]:	QDial::valueChange()
vfunc[116]:	QDial::rangeChange()
vfunc[117]:	QDial::repaintScreen(QRect const*)

The Run Time Type Information for the QDial class is described by Table 17-378

Table 17-378 typeinfo for QDial

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QDial	
flags:	0	
basetype:	typeinfo for QWidget	2
basetype:	typeinfo for QRangeControl	29698

17.2.22.13 Class data for QListView

The virtual table for the QListView class is described by Table 17-379

Table 17-379 Primary vtable for QListView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListView

vfunc[0]:	NULL or QListView::metaObject() const
vfunc[1]:	QListView::className() const
vfunc[2]:	QListView::qt_cast(char const*)
vfunc[3]:	QListView::qt_invoke(int, QUObject*)
vfunc[4]:	QListView::qt_emit(int, QUObject*)
vfunc[5]:	QListView::qt_property(int, int, QVariant*)
vfunc[6]:	QListView::~QListView()
vfunc[7]:	QListView::~QListView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QListView::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QListView::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)

vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QListView::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QListView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QListView::sizeHint() const
vfunc[59]:	QListView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)

vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QListView::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QListView::focusInEvent(QFocusEvent*)
vfunc[77]:	QListView::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QListView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)

vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QListView::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QListView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QListView::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QScrollView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*,

	int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QListView::setContentsPos(int, int)
vfunc[127]:	QScrollView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QListView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QListView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QListView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QListView::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QListView::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QListView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QListView::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QListView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QListView::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QListView::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QListView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDouble

	ClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QListView::setTreeStepSize(int)
vfunc[155]:	QListView::insertItem(QListViewItem*)
vfunc[156]:	QListView::takeItem(QListViewItem*)
vfunc[157]:	NULL or QListView::removeItem(QListViewItem*)
vfunc[158]:	QListView::addColumn(QString const&, int)
vfunc[159]:	QListView::addColumn(QIconSet const&, QString const&, int)
vfunc[160]:	QListView::removeColumn(int)
vfunc[161]:	QListView::setColumnText(int, QString const&)
vfunc[162]:	QListView::setColumnText(int, QIconSet const&, QString const&)
vfunc[163]:	QListView::setColumnWidth(int, int)
vfunc[164]:	QListView::setColumnWidthMode(int, QListView::WidthMode)
vfunc[165]:	QListView::setColumnAlignment(int, int)
vfunc[166]:	QListView::setMultiSelection(bool)
vfunc[167]:	QListView::clearSelection()
vfunc[168]:	QListView::setSelected(QListViewIte

	m*, bool)
vfunc[169]:	QListView::setOpen(QListViewItem*, bool)
vfunc[170]:	QListView::setCurrentItem(QListViewItem*)
vfunc[171]:	QListView::setAllColumnsShowFocus(bool)
vfunc[172]:	QListView::setItemMargin(int)
vfunc[173]:	QListView::setRootIsDecorated(bool)
vfunc[174]:	QListView::setSorting(int, bool)
vfunc[175]:	QListView::sort()
vfunc[176]:	QListView::setShowSortIndicator(bool)
vfunc[177]:	QListView::setShowToolTips(bool)
vfunc[178]:	QListView::setResizeMode(QListView::ResizeMode)
vfunc[179]:	QListView::setDefaultRenameAction(QListView::RenameAction)
vfunc[180]:	QListView::clear()
vfunc[181]:	QListView::invertSelection()
vfunc[182]:	QListView::selectAll(bool)
vfunc[183]:	QListView::dragObject()
vfunc[184]:	QListView::startDrag()
vfunc[185]:	QListView::paintEmptyArea(QPainter*, QRect const&)

The Run Time Type Information for the QListView class is described by Table 17-380

Table 17-380 typeinfo for QListView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListView
basetype:	typeinfo for QScrollView

17.2.22.14 Class data for QDesktopWidget

The virtual table for the QDesktopWidget class is described by Table 17-381

Table 17-381 Primary vtable for QDesktopWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDesktopWidget
vfunc[0]:	NULL or QDesktopWidget::metaObject() const

vfunc[1]:	QDesktopWidget::className() const
vfunc[2]:	QDesktopWidget::qt_cast(char const*)
vfunc[3]:	QDesktopWidget::qt_invoke(int, QUObject*)
vfunc[4]:	QDesktopWidget::qt_emit(int, QUObject*)
vfunc[5]:	QDesktopWidget::qt_property(int, int, QVariant*)
vfunc[6]:	QDesktopWidget::~QDesktopWidget()
vfunc[7]:	QDesktopWidget::~QDesktopWidget()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QDesktopWidget::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo

	r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)

vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDesktopWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)

vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

The Run Time Type Information for the QDesktopWidget class is described by Table 17-382

Table 17-382 typeinfo for QDesktopWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDesktopWidget
basetype:	typeinfo for QWidget

17.2.22.15 Class data for QListBoxItem

The virtual table for the QListBoxItem class is described by Table 17-383

Table 17-383 Primary vtable for QListBoxItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListBoxItem

vfunc[0]:	QListBoxItem::~QListBoxItem()
vfunc[1]:	QListBoxItem::~QListBoxItem()
vfunc[2]:	QListBoxItem::text() const
vfunc[3]:	QListBoxItem::pixmap() const
vfunc[4]:	QListBoxItem::height(QListBox const*) const
vfunc[5]:	QListBoxItem::width(QListBox const*) const
vfunc[6]:	QListBoxItem::rtti() const
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	NULL or QListBoxItem::setText(QString const&)

The Run Time Type Information for the QListBoxItem class is described by Table 17-384

Table 17-384 typeinfo for QListBoxItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QListBoxItem

17.2.22.16 Class data for QScrollBar

The virtual table for the QScrollBar class is described by Table 17-385

Table 17-385 Primary vtable for QScrollBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QScrollBar
vfunc[0]:	NULL or QScrollBar::metaObject() const
vfunc[1]:	QScrollBar::className() const
vfunc[2]:	QScrollBar::qt_cast(char const*)
vfunc[3]:	QScrollBar::qt_invoke(int, QUObject*)
vfunc[4]:	QScrollBar::qt_emit(int, QUObject*)
vfunc[5]:	QScrollBar::qt_property(int, int, QVariant*)
vfunc[6]:	QScrollBar::~QScrollBar()
vfunc[7]:	QScrollBar::~QScrollBar()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)

vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QScrollBar::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)

vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QScrollBar::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QScrollBar::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollBar::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollBar::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollBar::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollBar::wheelEvent(QWheelEvent*)

vfunc[74]:	QScrollBar::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QScrollBar::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QScrollBar::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollBar::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QScrollBar::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollBar::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const

vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QScrollBar::setOrientation(Qt::Orientation)
vfunc[111]:	NULL or QScrollBar::setTracking(bool)
vfunc[112]:	QScrollBar::valueChange()
vfunc[113]:	QScrollBar::stepChange()
vfunc[114]:	QScrollBar::rangeChange()

The Run Time Type Information for the QScrollBar class is described by Table 17-386

Table 17-386 typeinfo for QScrollBar

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QScrollBar	
flags:	0	
basetype:	typeinfo for QWidget	2
basetype:	typeinfo for QRangeControl	29698

17.2.22.17 Class data for QIconFactory

The virtual table for the QIconFactory class is described by Table 17-387

Table 17-387 Primary vtable for QIconFactory

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconFactory
vfunc[0]:	QIconFactory::~QIconFactory()
vfunc[1]:	QIconFactory::~QIconFactory()
vfunc[2]:	QIconFactory::createPixmap(QIconSet const&, QIconSet::Size, QIconSet::Mode, QIconSet::State)

The Run Time Type Information for the QIconFactory class is described by Ta-

ble 17-388

Table 17-388 typeinfo for QIconFactory

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QIconFactory	
flags:	0	
basetype:	typeinfo for QShared	1024

17.2.22.18 Class data for QSpinBox

The virtual table for the QSpinBox class is described by Table 17-389

Table 17-389 Primary vtable for QSpinBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSpinBox
vfunc[0]:	NULL or QSpinBox::metaObject() const
vfunc[1]:	QSpinBox::className() const
vfunc[2]:	QSpinBox::qt_cast(char const*)
vfunc[3]:	QSpinBox::qt_invoke(int, QUObject*)
vfunc[4]:	QSpinBox::qt_emit(int, QUObject*)
vfunc[5]:	QSpinBox::qt_property(int, int, QVariant*)
vfunc[6]:	QSpinBox::~QSpinBox()
vfunc[7]:	QSpinBox::~QSpinBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QSpinBox::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)

vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QSpinBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()

vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QSpinBox::sizeHint() const
vfunc[59]:	QSpinBox::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QSpinBox::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QSpinBox::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)

vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QSpinBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QSpinBox::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

vfunc[110]:	QSpinBox::prefix() const
vfunc[111]:	QSpinBox::suffix() const
vfunc[112]:	QSpinBox::cleanText() const
vfunc[113]:	QSpinBox::setSpecialValueText(QString const&)
vfunc[114]:	QSpinBox::setWrapping(bool)
vfunc[115]:	QSpinBox::setButtonSymbols(QSpinBox::ButtonSymbols)
vfunc[116]:	QSpinBox::setValidator(QValidator const*)
vfunc[117]:	QSpinBox::setValue(int)
vfunc[118]:	QSpinBox::setPrefix(QString const&)
vfunc[119]:	QSpinBox::setSuffix(QString const&)
vfunc[120]:	QSpinBox::stepUp()
vfunc[121]:	QSpinBox::stepDown()
vfunc[122]:	QSpinBox::selectAll()
vfunc[123]:	QSpinBox::mapValueToText(int)
vfunc[124]:	QSpinBox::mapTextToValue(bool*)
vfunc[125]:	QSpinBox::updateDisplay()
vfunc[126]:	QSpinBox::interpretText()
vfunc[127]:	QSpinBox::valueChange()
vfunc[128]:	QSpinBox::rangeChange()

The Run Time Type Information for the QSpinBox class is described by Table 17-390

Table 17-390 typeinfo for QSpinBox

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSpinBox	
flags:	0	
basetype:	typeinfo for QWidget	2
basetype:	typeinfo for QRangeControl	29698

17.2.22.19 Class data for QLabel

The virtual table for the QLabel class is described by Table 17-391

Table 17-391 Primary vtable for QLabel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLabel
vfunc[0]:	NULL or QLabel::metaObject() const

vfunc[1]:	QLabel::className() const
vfunc[2]:	QLabel::qt_cast(char const*)
vfunc[3]:	QLabel::qt_invoke(int, QUObject*)
vfunc[4]:	QLabel::qt_emit(int, QUObject*)
vfunc[5]:	QLabel::qt_property(int, int, QVariant*)
vfunc[6]:	QLabel::~QLabel()
vfunc[7]:	QLabel::~QLabel()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QLabel::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor

	const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QLabel::sizeHint() const
vfunc[59]:	QLabel::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QLabel::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)

vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QLabel::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)

vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QLabel::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QLabel::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QLabel::setAlignment(int)
vfunc[119]:	QLabel::setAutoResize(bool)
vfunc[120]:	QLabel::setBuddy(QWidget*)
vfunc[121]:	QLabel::setText(QString const&)
vfunc[122]:	QLabel::setPixmap(QPixmap const&)
vfunc[123]:	QLabel::setPicture(QPicture const&)
vfunc[124]:	QLabel::setMovie(QMovie const&)
vfunc[125]:	QLabel::setNum(int)
vfunc[126]:	QLabel::setNum(double)

The Run Time Type Information for the QLabel class is described by Table 17-392

Table 17-392 typeinfo for QLabel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLabel
basetype:	typeinfo for QFrame

17.2.22.20 Class data for QListBoxPixmap

The virtual table for the QListBoxPixmap class is described by Table 17-393

Table 17-393 Primary vtable for QListBoxPixmap

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListBoxPixmap
vfunc[0]:	QListBoxPixmap::~QListBoxPixmap( )
vfunc[1]:	QListBoxPixmap::~QListBoxPixmap( )
vfunc[2]:	QListBoxItem::text() const
vfunc[3]:	NULL or QListBoxPixmap::pixmap() const
vfunc[4]:	QListBoxPixmap::height(QListBox const*) const
vfunc[5]:	QListBoxPixmap::width(QListBox const*) const
vfunc[6]:	QListBoxPixmap::rtti() const
vfunc[7]:	QListBoxPixmap::paint(QPainter*)
vfunc[8]:	NULL or QListBoxItem::setText(QString const&)

The Run Time Type Information for the QListBoxPixmap class is described by Table 17-394

Table 17-394 typeinfo for QListBoxPixmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListBoxPixmap
basetype:	typeinfo for QListBoxItem

17.2.22.21 Class data for QWhatsThis

The virtual table for the QWhatsThis class is described by Table 17-395

Table 17-395 Primary vtable for QWhatsThis

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWhatsThis
vfunc[0]:	QWhatsThis::~QWhatsThis()

vfunc[1]:	QWhatsThis::~QWhatsThis()
vfunc[2]:	QWhatsThis::text(QPoint const&)
vfunc[3]:	QWhatsThis::clicked(QString const&)

The Run Time Type Information for the QWhatsThis class is described by Table 17-396

Table 17-396 typeinfo for QWhatsThis

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWhatsThis
basetype:	typeinfo for Qt

17.2.22.22 Class data for QMultiLineEdit

The virtual table for the QMultiLineEdit class is described by Table 17-397

Table 17-397 Primary vtable for QMultiLineEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMultiLineEdit
vfunc[0]:	NULL or QMultiLineEdit::metaObject() const
vfunc[1]:	QMultiLineEdit::className() const
vfunc[2]:	QMultiLineEdit::qt_cast(char const*)
vfunc[3]:	QMultiLineEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QMultiLineEdit::qt_emit(int, QUObject*)
vfunc[5]:	QMultiLineEdit::qt_property(int, int, QVariant*)
vfunc[6]:	QMultiLineEdit::~QMultiLineEdit()
vfunc[7]:	QMultiLineEdit::~QMultiLineEdit()
vfunc[8]:	QTextEdit::event(QEvent*)
vfunc[9]:	QTextEdit::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTextEdit::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QTextEdit::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QTextEdit::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)

vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QTextEdit::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTextEdit::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QTextEdit::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QTextEdit::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEven

	t*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QTextEdit::imStartEvent(QIMEvent*)
vfunc[86]:	QTextEdit::imComposeEvent(QIMEvent*)
vfunc[87]:	QTextEdit::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTextEdit::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or

	QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QTextEdit::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QTextEdit::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QTextEdit::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QTextEdit::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTextEdit::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QTextEdit::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QTextEdit::contentsMouseMoveEvent(QMouseEvent*)

vfunc[133]:	QTextEdit::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QTextEdit::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QTextEdit::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QTextEdit::contentsDropEvent(QDropEvent*)
vfunc[137]:	QTextEdit::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QTextEdit::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QTextEdit::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QTextEdit::find(QString const&, bool, bool, bool, int*, int*)
vfunc[155]:	QTextEdit::getFormat(int, int, QFont*, QColor*, QTextEdit::VerticalAlignment*)

vfunc[156]:	QTextEdit::getParagraphFormat(int, QFont*, QColor*, QTextEdit::VerticalAlignment*, int*, QStyleSheetItem::DisplayMode*, QStyleSheetItem::ListStyle*, int*)
vfunc[157]:	QTextEdit::setMimeSourceFactory(QMimeSourceFactory*)
vfunc[158]:	QTextEdit::setStyleSheet(QStyleSheet*)
vfunc[159]:	QTextEdit::scrollToAnchor(QString const&)
vfunc[160]:	QTextEdit::setPaper(QBrush const&)
vfunc[161]:	QTextEdit::setLinkUnderline(bool)
vfunc[162]:	QTextEdit::setWordWrap(QTextEdit::WordWrap)
vfunc[163]:	QTextEdit::setWrapColumnOrWidth(int)
vfunc[164]:	QTextEdit::setWrapPolicy(QTextEdit::WrapPolicy)
vfunc[165]:	QTextEdit::copy()
vfunc[166]:	QTextEdit::append(QString const&)
vfunc[167]:	QTextEdit::setText(QString const&, QString const&)
vfunc[168]:	QTextEdit::setTextFormat(Qt::TextFormat)
vfunc[169]:	QTextEdit::selectAll(bool)
vfunc[170]:	QTextEdit::setTabStopWidth(int)
vfunc[171]:	QTextEdit::zoomIn(int)
vfunc[172]:	NULL or QTextEdit::zoomIn()
vfunc[173]:	QTextEdit::zoomOut(int)
vfunc[174]:	NULL or QTextEdit::zoomOut()
vfunc[175]:	QTextEdit::zoomTo(int)
vfunc[176]:	QTextEdit::sync()
vfunc[177]:	QTextEdit::setReadOnly(bool)
vfunc[178]:	QTextEdit::undo()
vfunc[179]:	QTextEdit::redo()
vfunc[180]:	QTextEdit::cut()
vfunc[181]:	QTextEdit::paste()
vfunc[182]:	QTextEdit::pasteSubType(QCString const&)
vfunc[183]:	QTextEdit::clear()
vfunc[184]:	QTextEdit::del()
vfunc[185]:	QTextEdit::indent()
vfunc[186]:	QTextEdit::setItalic(bool)

vfunc[187]:	QTextEdit::setBold(bool)
vfunc[188]:	QTextEdit::setUnderline(bool)
vfunc[189]:	QTextEdit::setFamily(QString const&)
vfunc[190]:	QTextEdit::setPointSize(int)
vfunc[191]:	QTextEdit::setColor(QColor const&)
vfunc[192]:	QTextEdit::setVerticalAlignment(QTextEdit::VerticalAlignment)
vfunc[193]:	QMultiLineEdit::setAlignment(int)
vfunc[194]:	QTextEdit::setParagType(QStyleSheetItem::DisplayMode, QStyleSheetItem::ListStyle)
vfunc[195]:	NULL or QMultiLineEdit::setCursorPosition(int, int)
vfunc[196]:	QTextEdit::setSelection(int, int, int, int, int)
vfunc[197]:	QTextEdit::setSelectionAttributes(int, QColor const&, bool)
vfunc[198]:	QTextEdit::setModified(bool)
vfunc[199]:	QTextEdit::resetFormat()
vfunc[200]:	QTextEdit::setUndoDepth(int)
vfunc[201]:	QTextEdit::setFormat(QTextFormat*, int)
vfunc[202]:	QTextEdit::ensureCursorVisible()
vfunc[203]:	QTextEdit::placeCursor(QPoint const&, QTextCursor*)
vfunc[204]:	QTextEdit::moveCursor(QTextEdit::CursorAction, bool)
vfunc[205]:	QTextEdit::doKeyboardAction(QTextEdit::KeyboardAction)
vfunc[206]:	QTextEdit::removeSelectedText(int)
vfunc[207]:	QTextEdit::removeSelection(int)
vfunc[208]:	NULL or QTextEdit::setCurrentFont(QFont const&)
vfunc[209]:	NULL or QTextEdit::setOverwriteMode(bool)
vfunc[210]:	QTextEdit::scrollToBottom()
vfunc[211]:	QTextEdit::insert(QString const&, bool, bool, bool)
vfunc[212]:	NULL or QMultiLineEdit::insertAt(QString const&, int, int)
vfunc[213]:	QTextEdit::removeParagraph(int)

vfunc[214]:	QTextEdit::insertParagraph(QString const&, int)
vfunc[215]:	QTextEdit::setParagraphBackgroundColor(int, QColor const&)
vfunc[216]:	QTextEdit::clearParagraphBackground(int)
vfunc[217]:	QTextEdit::setUndoRedoEnabled(bool)
vfunc[218]:	QTextEdit::createPopupMenu(QPoint const&)
vfunc[219]:	QTextEdit::createPopupMenu()
vfunc[220]:	QTextEdit::doChangeInterval()
vfunc[221]:	NULL or QTextEdit::linksEnabled() const
vfunc[222]:	NULL or QTextEdit::emitHighlighted(QString const&)
vfunc[223]:	NULL or QTextEdit::emitLinkClicked(QString const&)
vfunc[224]:	QMultiLineEdit::insertLine(QString const&, int)
vfunc[225]:	QMultiLineEdit::insertAt(QString const&, int, int, bool)
vfunc[226]:	QMultiLineEdit::removeLine(int)
vfunc[227]:	QMultiLineEdit::setCursorPosition(int, int, bool)
vfunc[228]:	NULL or QMultiLineEdit::setAutoUpdate(bool)
vfunc[229]:	QMultiLineEdit::insertAndMark(QString const&, bool)
vfunc[230]:	QMultiLineEdit::newLine()
vfunc[231]:	QMultiLineEdit::killLine()
vfunc[232]:	QMultiLineEdit::pageUp(bool)
vfunc[233]:	QMultiLineEdit::pageDown(bool)
vfunc[234]:	QMultiLineEdit::cursorLeft(bool, bool)
vfunc[235]:	QMultiLineEdit::cursorRight(bool, bool)
vfunc[236]:	QMultiLineEdit::cursorUp(bool)
vfunc[237]:	QMultiLineEdit::cursorDown(bool)
vfunc[238]:	QMultiLineEdit::backspace()
vfunc[239]:	QMultiLineEdit::home(bool)
vfunc[240]:	QMultiLineEdit::end(bool)

The Run Time Type Information for the QMultiLineEdit class is described by Table 17-398

Table 17-398 typeinfo for QMultiLineEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMultiLineEdit
basetype:	typeinfo for QTextEdit

17.2.22.23 Class data for QListBox

The virtual table for the QListBox class is described by Table 17-399

Table 17-399 Primary vtable for QListBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListBox
vfunc[0]:	NULL or QListBox::metaObject() const
vfunc[1]:	QListBox::className() const
vfunc[2]:	QListBox::qt_cast(char const*)
vfunc[3]:	QListBox::qt_invoke(int, QUObject*)
vfunc[4]:	QListBox::qt_emit(int, QUObject*)
vfunc[5]:	QListBox::qt_property(int, int, QVariant*)
vfunc[6]:	QListBox::~QListBox()
vfunc[7]:	QListBox::~QListBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QListBox::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QListBox::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()

vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QListBox::sizeHint() const
vfunc[59]:	QListBox::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QListBox::mousePressEvent(QMouseEvent*)
vfunc[70]:	QListBox::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QListBox::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QListBox::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QListBox::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QListBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QListBox::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)

vfunc[82]:	QListBox::resizeEvent(QResizeEvent *)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QListBox::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QListBox::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)

vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QScrollView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QScrollView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QScrollView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QScrollView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QScrollView::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QScrollView::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QScrollView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QScrollView::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QScrollView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QScrollView::contentsDropEvent(QDropEvent*)

vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QListBox::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QListBox::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QScrollView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QListBox::setCurrentItem(int)
vfunc[155]:	QListBox::setCurrentItem(QListBoxItem*)
vfunc[156]:	QListBox::setTopItem(int)
vfunc[157]:	QListBox::setBottomItem(int)
vfunc[158]:	QListBox::setSelectionMode(QListBox::SelectionMode)
vfunc[159]:	QListBox::setSelected(QListBoxItem*, bool)
vfunc[160]:	QListBox::setColumnMode(QListBox::LayoutMode)
vfunc[161]:	QListBox::setColumnMode(int)

vfunc[162]:	QListBox::setRowMode(QListBox::LayoutMode)
vfunc[163]:	QListBox::setRowMode(int)
vfunc[164]:	QListBox::setVariableWidth(bool)
vfunc[165]:	QListBox::setVariableHeight(bool)
vfunc[166]:	QListBox::ensureCurrentVisible()
vfunc[167]:	QListBox::clearSelection()
vfunc[168]:	QListBox::selectAll(bool)
vfunc[169]:	QListBox::invertSelection()
vfunc[170]:	QListBox::paintCell(QPainter*, int, int)

The Run Time Type Information for the QListBox class is described by Table 17-400

Table 17-400 typeinfo for QListBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListBox
basetype:	typeinfo for QScrollView

17.2.22.24 Class data for QComboBox

The virtual table for the QComboBox class is described by Table 17-401

Table 17-401 Primary vtable for QComboBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QComboBox
vfunc[0]:	NULL or QComboBox::metaObject() const
vfunc[1]:	QComboBox::className() const
vfunc[2]:	QComboBox::qt_cast(char const*)
vfunc[3]:	QComboBox::qt_invoke(int, QUObject*)
vfunc[4]:	QComboBox::qt_emit(int, QUObject*)
vfunc[5]:	QComboBox::qt_property(int, int, QVariant*)
vfunc[6]:	QComboBox::~QComboBox()
vfunc[7]:	QComboBox::~QComboBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QComboBox::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)

vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QComboBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QComboBox::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QComboBox::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)

vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QComboBox::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QComboBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QComboBox::mousePressEvent(QMouseEvent*)
vfunc[70]:	QComboBox::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QComboBox::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QComboBox::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QComboBox::wheelEvent(QWheelE

	vent*)
vfunc[74]:	QComboBox::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QComboBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QComboBox::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QComboBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QComboBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QComboBox::updateMask()
vfunc[97]:	QComboBox::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)

vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QComboBox::setCurrentItem(int)
vfunc[111]:	QComboBox::setCurrentText(QString const&)
vfunc[112]:	QComboBox::setAutoResize(bool)
vfunc[113]:	QComboBox::setSizeLimit(int)
vfunc[114]:	QComboBox::setMaxCount(int)
vfunc[115]:	QComboBox::setInsertionPolicy(QComboBox::Policy)
vfunc[116]:	QComboBox::setValidator(QValidator const*)
vfunc[117]:	QComboBox::setListBox(QListBox*)
vfunc[118]:	QComboBox::setLineEdit(QLineEdit*)
vfunc[119]:	QComboBox::setAutoCompletion(bool)
vfunc[120]:	QComboBox::popup()
vfunc[121]:	QComboBox::setEditText(QString const&)

The Run Time Type Information for the QComboBox class is described by Table 17-402

Table 17-402 typeinfo for QComboBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QComboBox
basetype:	typeinfo for QWidget

17.2.22.25 Class data for QRadioButton

The virtual table for the QRadioButton class is described by Table 17-403

Table 17-403 Primary vtable for QRadioButton

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QRadioButton
vfunc[0]:	NULL or QRadioButton::metaObject() const
vfunc[1]:	QRadioButton::className() const
vfunc[2]:	QRadioButton::qt_cast(char const*)
vfunc[3]:	QRadioButton::qt_invoke(int, QUObject*)
vfunc[4]:	QRadioButton::qt_emit(int, QUObject*)
vfunc[5]:	QRadioButton::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QRadioButton::~QRadioButton()
vfunc[7]:	NULL or QRadioButton::~QRadioButton()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette

	const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QRadioButton::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const

vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QButton::mousePressEvent(QMouseEvent*)
vfunc[70]:	QButton::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QButton::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QButton::keyPressEvent(QKeyEvent*)
vfunc[75]:	QButton::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QButton::focusInEvent(QFocusEvent*)
vfunc[77]:	QButton::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QButton::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QRadioButton::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)

vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QRadioButton::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QButton::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QButton::setText(QString const&)
vfunc[111]:	QButton::setPixmap(QPixmap const&)
vfunc[112]:	QButton::setAccel(QKeySequence const&)
vfunc[113]:	QButton::setDown(bool)
vfunc[114]:	QButton::setAutoRepeat(bool)
vfunc[115]:	QButton::setToggleType(QButton::ToggleType)
vfunc[116]:	QButton::setState(QButton::ToggleState)
vfunc[117]:	QRadioButton::hitButton(QPoint const&) const

vfunc[118]:	QRadioButton::drawButton(QPainter*)
vfunc[119]:	QRadioButton::drawButtonLabel(QPainter*)
vfunc[120]:	QButton::setGroup(QButtonGroup*)
vfunc[121]:	QRadioButton::setChecked(bool)

The Run Time Type Information for the QRadioButton class is described by Table 17-404

Table 17-404 typeinfo for QRadioButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRadioButton
basetype:	typeinfo for QButton

17.2.22.26 Class data for QSlider

The virtual table for the QSlider class is described by Table 17-405

Table 17-405 Primary vtable for QSlider

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSlider
vfunc[0]:	NULL or QSlider::metaObject() const
vfunc[1]:	QSlider::className() const
vfunc[2]:	QSlider::qt_cast(char const*)
vfunc[3]:	QSlider::qt_invoke(int, QUObject*)
vfunc[4]:	QSlider::qt_emit(int, QUObject*)
vfunc[5]:	QSlider::qt_property(int, int, QVariant*)
vfunc[6]:	QSlider::~QSlider()
vfunc[7]:	QSlider::~QSlider()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)

vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QSlider::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()

vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QSlider::sizeHint() const
vfunc[59]:	QSlider::minimumSizeHint() const
vfunc[60]:	QSlider::sizePolicy() const
vfunc[61]:	QSlider::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QSlider::mousePressEvent(QMouseEvent*)
vfunc[70]:	QSlider::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QSlider::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QSlider::wheelEvent(QWheelEvent*)
vfunc[74]:	QSlider::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QSlider::focusInEvent(QFocusEvent*)
vfunc[77]:	QSlider::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)

vfunc[80]:	QSlider::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QSlider::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QSlider::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

vfunc[110]:	QSlider::setOrientation(Qt::Orientation)
vfunc[111]:	QSlider::setTracking(bool)
vfunc[112]:	QSlider::setTickmarks(QSlider::TickSetting)
vfunc[113]:	QSlider::setTickInterval(int)
vfunc[114]:	QSlider::setValue(int)
vfunc[115]:	QSlider::valueChange()
vfunc[116]:	QSlider::rangeChange()

The Run Time Type Information for the QSlider class is described by Table 17-406

Table 17-406 typeinfo for QSlider

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QSlider	
flags:	0	
basetype:	typeinfo for QWidget	2
basetype:	typeinfo for QRangeControl	29698

17.2.22.27 Class data for QMainWindow

The virtual table for the QMainWindow class is described by Table 17-407

Table 17-407 Primary vtable for QMainWindow

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMainWindow
vfunc[0]:	NULL or QMainWindow::metaObject() const
vfunc[1]:	QMainWindow::className() const
vfunc[2]:	QMainWindow::qt_cast(char const*)
vfunc[3]:	QMainWindow::qt_invoke(int, QUObject*)
vfunc[4]:	QMainWindow::qt_emit(int, QUObject*)
vfunc[5]:	QMainWindow::qt_property(int, int, QVariant*)
vfunc[6]:	QMainWindow::~QMainWindow()
vfunc[7]:	QMainWindow::~QMainWindow()
vfunc[8]:	QMainWindow::event(QEvent*)
vfunc[9]:	QMainWindow::eventFilter(QObject *, QEvent*)

vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QMainWindow::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)

vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QMainWindow::show()
vfunc[48]:	QMainWindow::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QMainWindow::sizeHint() const
vfunc[59]:	QMainWindow::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(

	QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QMainWindow::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QMainWindow::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette

	const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QMainWindow::setCentralWidget(QWidget*)
vfunc[111]:	QMainWindow::setDockEnabled(Qt::Dock, bool)
vfunc[112]:	QMainWindow::setDockEnabled(QDockWindow*, Qt::Dock, bool)
vfunc[113]:	QMainWindow::addDockWindow(QDockWindow*, Qt::Dock, bool)
vfunc[114]:	QMainWindow::addDockWindow(QDockWindow*, QString const&, Qt::Dock, bool)
vfunc[115]:	QMainWindow::moveDockWindow(QDockWindow*, Qt::Dock)
vfunc[116]:	QMainWindow::moveDockWindow(QDockWindow*, Qt::Dock, bool, int, int)
vfunc[117]:	QMainWindow::removeDockWindow(QDockWindow*)
vfunc[118]:	QMainWindow::dockingArea(QPoint const&)
vfunc[119]:	QMainWindow::isCustomizable() const
vfunc[120]:	QMainWindow::setRightJustification (bool)
vfunc[121]:	QMainWindow::setUsesBigPixmaps(bool)
vfunc[122]:	QMainWindow::setUsesTextLabel(bool)
vfunc[123]:	QMainWindow::setDockWindowsM

	ovable(bool)
vfunc[124]:	QMainWindow::setOpaqueMoving(bool)
vfunc[125]:	QMainWindow::setDockMenuEnabled(bool)
vfunc[126]:	QMainWindow::whatsThis()
vfunc[127]:	QMainWindow::setAppropriate(QDockWindow*, bool)
vfunc[128]:	QMainWindow::customize()
vfunc[129]:	QMainWindow::setUpLayout()
vfunc[130]:	QMainWindow::showDockMenu(QPoint const&)
vfunc[131]:	QMainWindow::setMenuBar(QMenuBar*)
vfunc[132]:	QMainWindow::setStatusBar(QStatusBar*)
vfunc[133]:	QMainWindow::setToolTipGroup(QToolTipGroup*)

The Run Time Type Information for the QMainWindow class is described by Table 17-408

Table 17-408 typeinfo for QMainWindow

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMainWindow
basetype:	typeinfo for QWidget

17.2.22.28 Class data for QToolButton

The virtual table for the QToolButton class is described by Table 17-409

Table 17-409 Primary vtable for QToolButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolButton
vfunc[0]:	NULL or QToolButton::metaObject() const
vfunc[1]:	QToolButton::className() const
vfunc[2]:	QToolButton::qt_cast(char const*)
vfunc[3]:	QToolButton::qt_invoke(int, QUObject*)
vfunc[4]:	QToolButton::qt_emit(int, QUObject*)
vfunc[5]:	QToolButton::qt_property(int, int, QVariant*)
vfunc[6]:	QToolButton::~QToolButton()

vfunc[7]:	QToolButton::~QToolButton()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QToolButton::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP

	ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QToolButton::sizeHint() const
vfunc[59]:	QToolButton::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QToolButton::mousePressEvent(QMouseEvent*)

vfunc[70]:	QButton::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QButton::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QButton::keyPressEvent(QKeyEvent*)
vfunc[75]:	QButton::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QButton::focusInEvent(QFocusEvent*)
vfunc[77]:	QButton::focusOutEvent(QFocusEvent*)
vfunc[78]:	QToolButton::enterEvent(QEvent*)
vfunc[79]:	QToolButton::leaveEvent(QEvent*)
vfunc[80]:	QButton::paintEvent(QPaintEvent*)
vfunc[81]:	QToolButton::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QButton::enabledChange(bool)

vfunc[99]:	QToolButton::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QToolButton::setText(QString const&)
vfunc[111]:	QButton::setPixmap(QPixmap const&)
vfunc[112]:	QButton::setAccel(QKeySequence const&)
vfunc[113]:	QButton::setDown(bool)
vfunc[114]:	QButton::setAutoRepeat(bool)
vfunc[115]:	QButton::setToggleType(QButton::ToggleType)
vfunc[116]:	QButton::setState(QButton::ToggleState)
vfunc[117]:	QButton::hitButton(QPoint const&) const
vfunc[118]:	QToolButton::drawButton(QPainter*)
vfunc[119]:	QToolButton::drawButtonLabel(QPainter*)
vfunc[120]:	QButton::setGroup(QButtonGroup*)
vfunc[121]:	QToolButton::setIconSet(QIconSet const&)
vfunc[122]:	QToolButton::setUsesBigPixmap(bool)
vfunc[123]:	QToolButton::setUsesTextLabel(bool)
vfunc[124]:	QToolButton::setTextLabel(QString const&, bool)

vfunc[125]:	QToolButton::setToggleButton(bool)
vfunc[126]:	QToolButton::setOn(bool)

The Run Time Type Information for the QToolButton class is described by Table 17-410

Table 17-410 typeinfo for QToolButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolButton
basetype:	typeinfo for QButton

17.2.22.29 Class data for QWidgetIntDict

The virtual table for the QWidgetIntDict class is described by Table 17-411

Table 17-411 Primary vtable for QWidgetIntDict

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetIntDict
vfunc[0]:	NULL or QIntDict<QWidget>::count() const
vfunc[1]:	NULL or QIntDict<QWidget>::clear()
vfunc[2]:	NULL or QWidgetIntDict::~QWidgetIntDict()
vfunc[3]:	NULL or QWidgetIntDict::~QWidgetIntDict()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	NULL or QIntDict<QWidget>::deleteItem(void*)
vfunc[6]:	QGDict::read(QDataStream&, void*&)
vfunc[7]:	QGDict::write(QDataStream&, void*) const

The Run Time Type Information for the QWidgetIntDict class is described by Table 17-412

Table 17-412 typeinfo for QWidgetIntDict

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetIntDict
basetype:	typeinfo for QIntDict<QWidget>

17.2.22.30 Class data for QTabBar

The virtual table for the QTabBar class is described by Table 17-413

Table 17-413 Primary vtable for QTabBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabBar
vfunc[0]:	NULL or QTabBar::metaObject() const
vfunc[1]:	QTabBar::className() const
vfunc[2]:	QTabBar::qt_cast(char const*)
vfunc[3]:	QTabBar::qt_invoke(int, QUObject*)
vfunc[4]:	QTabBar::qt_emit(int, QUObject*)
vfunc[5]:	QTabBar::qt_property(int, int, QVariant*)
vfunc[6]:	QTabBar::~QTabBar()
vfunc[7]:	QTabBar::~QTabBar()
vfunc[8]:	QTabBar::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)

vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QTabBar::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTabBar::sizeHint() const
vfunc[59]:	QTabBar::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const

vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QTabBar::mousePressEvent(QMouseEvent*)
vfunc[70]:	QTabBar::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QTabBar::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QTabBar::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QTabBar::focusInEvent(QFocusEvent*)
vfunc[77]:	QTabBar::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QTabBar::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTabBar::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnt

	erEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QTabBar::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QTabBar::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QTabBar::setShape(QTabBar::Shape)
vfunc[111]:	QTabBar::addTab(QTab*)
vfunc[112]:	QTabBar::insertTab(QTab*, int)
vfunc[113]:	QTabBar::removeTab(QTab*)
vfunc[114]:	QTabBar::setTabEnabled(int, bool)
vfunc[115]:	QTabBar::layoutTabs()
vfunc[116]:	QTabBar::selectTab(QPoint const&) const
vfunc[117]:	QTabBar::setCurrentTab(int)
vfunc[118]:	QTabBar::setCurrentTab(QTab*)
vfunc[119]:	QTabBar::paint(QPainter*, QTab*, bool) const
vfunc[120]:	QTabBar::paintLabel(QPainter*, QRect const&, QTab*, bool) const

The Run Time Type Information for the QTabBar class is described by Table 17-414

Table 17-414 typeinfo for QTabBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabBar
basetype:	typeinfo for QWidget

17.2.22.31 Class data for QToolTip

The virtual table for the QToolTip class is described by Table 17-415

Table 17-415 Primary vtable for QToolTip

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolTip
vfunc[0]:	__cxa_pure_virtual

The Run Time Type Information for the QToolTip class is described by Table 17-416

Table 17-416 typeinfo for QToolTip

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolTip
basetype:	typeinfo for Qt

17.2.22.32 Class data for QCheckBox

The virtual table for the QCheckBox class is described by Table 17-417

Table 17-417 Primary vtable for QCheckBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCheckBox
vfunc[0]:	NULL or QCheckBox::metaObject() const
vfunc[1]:	QCheckBox::className() const
vfunc[2]:	QCheckBox::qt_cast(char const*)
vfunc[3]:	QCheckBox::qt_invoke(int, QUObject*)
vfunc[4]:	QCheckBox::qt_emit(int, QUObject*)
vfunc[5]:	QCheckBox::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QCheckBox::~QCheckBox()
vfunc[7]:	NULL or QCheckBox::~QCheckBox()

vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)

vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QCheckBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QButton::mousePressEvent(QMouseEvent*)
vfunc[70]:	QButton::mouseReleaseEvent(QMouseEvent*)

vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QButton::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QButton::keyPressEvent(QKeyEvent*)
vfunc[75]:	QButton::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QButton::focusInEvent(QFocusEvent*)
vfunc[77]:	QButton::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QButton::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QCheckBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QCheckBox::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QButton::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)

vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QButton::setText(QString const&)
vfunc[111]:	QButton::setPixmap(QPixmap const&)
vfunc[112]:	QButton::setAccel(QKeySequence const&)
vfunc[113]:	QButton::setDown(bool)
vfunc[114]:	QButton::setAutoRepeat(bool)
vfunc[115]:	QButton::setToggleType(QButton::ToggleType)
vfunc[116]:	QButton::setState(QButton::ToggleState)
vfunc[117]:	QCheckBox::hitButton(QPoint const&) const
vfunc[118]:	QCheckBox::drawButton(QPainter*)
vfunc[119]:	QCheckBox::drawButtonLabel(QPainter*)
vfunc[120]:	QButton::setGroup(QButtonGroup*)

The Run Time Type Information for the QCheckBox class is described by Table 17-418

Table 17-418 typeinfo for QCheckBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCheckBox
basetype:	typeinfo for QButton

17.2.22.33 Class data for QDockWindow

The virtual table for the QDockWindow class is described by Table 17-419

Table 17-419 Primary vtable for QDockWindow

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDockWindow
vfunc[0]:	NULL or QDockWindow::metaObject() const
vfunc[1]:	QDockWindow::className() const
vfunc[2]:	QDockWindow::qt_cast(char const*)
vfunc[3]:	QDockWindow::qt_invoke(int, QUObject*)
vfunc[4]:	QDockWindow::qt_emit(int, QUObject*)
vfunc[5]:	QDockWindow::qt_property(int, int, QVariant*)
vfunc[6]:	QDockWindow::~QDockWindow()
vfunc[7]:	QDockWindow::~QDockWindow()
vfunc[8]:	QDockWindow::event(QEvent*)
vfunc[9]:	QDockWindow::eventFilter(QObject *, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)

vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QDockWindow::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDockWindow::sizeHint() const
vfunc[59]:	QDockWindow::minimumSizeHint()

	const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDockWindow::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QDockWindow::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)

vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QDockWindow::showEvent(QShowEvent*)
vfunc[94]:	QDockWindow::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QDockWindow::drawFrame(QPainter*)
vfunc[116]:	QDockWindow::drawContents(QPainter*)

vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QDockWindow::setWidget(QWidget *)
vfunc[119]:	QDockWindow::setCloseMode(int)
vfunc[120]:	QDockWindow::setResizeEnabled(bool)
vfunc[121]:	QDockWindow::setMovingEnabled(bool)
vfunc[122]:	QDockWindow::setHorizontallyStretchable(bool)
vfunc[123]:	QDockWindow::setVerticallyStretchable(bool)
vfunc[124]:	QDockWindow::setOffset(int)
vfunc[125]:	QDockWindow::setFixedExtentWidth(int)
vfunc[126]:	QDockWindow::setFixedExtentHeight(int)
vfunc[127]:	QDockWindow::setNewLine(bool)
vfunc[128]:	QDockWindow::setOpaqueMoving(bool)
vfunc[129]:	QDockWindow::undock(QWidget*)
vfunc[130]:	NULL or QDockWindow::undock()
vfunc[131]:	QDockWindow::dock()
vfunc[132]:	QDockWindow::setOrientation(Qt::Orientation)

The Run Time Type Information for the QDockWindow class is described by Table 17-420

Table 17-420 typeinfo for QDockWindow

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDockWindow
basetype:	typeinfo for QFrame

17.2.22.34 Class data for QSpinWidget

The virtual table for the QSpinWidget class is described by Table 17-421

Table 17-421 Primary vtable for QSpinWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSpinWidget
vfunc[0]:	NULL or QSpinWidget::metaObject() const
vfunc[1]:	QSpinWidget::className() const
vfunc[2]:	QSpinWidget::qt_cast(char const*)

vfunc[3]:	QSpinWidget::qt_invoke(int, QUObject*)
vfunc[4]:	QSpinWidget::qt_emit(int, QUObject*)
vfunc[5]:	QSpinWidget::qt_property(int, int, QVariant*)
vfunc[6]:	QSpinWidget::~QSpinWidget()
vfunc[7]:	QSpinWidget::~QSpinWidget()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor

	const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)

vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QSpinWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QSpinWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QSpinWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QSpinWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QSpinWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QSpinWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)

vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QSpinWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QSpinWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QSpinWidget::setButtonSymbols(QSpinWidget::ButtonSymbols)

The Run Time Type Information for the QSpinWidget class is described by Table 17-422

Table 17-422 typeinfo for QSpinWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpinWidget
basetype:	typeinfo for QWidget

17.2.22.35 Class data for QToolBox

The virtual table for the QToolBox class is described by Table 17-423

Table 17-423 Primary vtable for QToolBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolBox
vfunc[0]:	NULL or QToolBox::metaObject() const

vfunc[1]:	QToolBox::className() const
vfunc[2]:	QToolBox::qt_cast(char const*)
vfunc[3]:	QToolBox::qt_invoke(int, QUObject*)
vfunc[4]:	QToolBox::qt_emit(int, QUObject*)
vfunc[5]:	QToolBox::qt_property(int, int, QVariant*)
vfunc[6]:	QToolBox::~QToolBox()
vfunc[7]:	QToolBox::~QToolBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)

vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QFrame::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)

vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)

vfunc[93]:	QToolBox::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QToolBox::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QToolBox::frameChanged()
vfunc[118]:	QToolBox::itemInserted(int)
vfunc[119]:	QToolBox::itemRemoved(int)

The Run Time Type Information for the QToolBox class is described by Table 17-424

Table 17-424 typeinfo for QToolBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBox
basetype:	typeinfo for QFrame

17.2.22.36 Class data for QProgressBar

The virtual table for the QProgressBar class is described by Table 17-425

Table 17-425 Primary vtable for QProgressBar

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProgressBar
vfunc[0]:	NULL or QProgressBar::metaObject() const
vfunc[1]:	QProgressBar::className() const
vfunc[2]:	QProgressBar::qt_cast(char const*)
vfunc[3]:	QProgressBar::qt_invoke(int, QUObject*)
vfunc[4]:	QProgressBar::qt_emit(int, QUObject*)
vfunc[5]:	QProgressBar::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QProgressBar::~QProgressBar()
vfunc[7]:	NULL or QProgressBar::~QProgressBar()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B

	ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QProgressBar::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or

	QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QProgressBar::sizeHint() const
vfunc[59]:	QProgressBar::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)

vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QProgressBar::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)

vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QProgressBar::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QProgressBar::setTotalSteps(int)
vfunc[119]:	QProgressBar::setProgress(int)
vfunc[120]:	QProgressBar::setIndicator(QString&, int, int)

The Run Time Type Information for the QProgressBar class is described by Table 17-426

Table 17-426 typeinfo for QProgressBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressBar
basetype:	typeinfo for QFrame

17.2.22.37 Class data for QIconViewItem

The virtual table for the QIconViewItem class is described by Table 17-427

Table 17-427 Primary vtable for QIconViewItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconViewItem
vfunc[0]:	QIconViewItem::~QIconViewItem()
vfunc[1]:	QIconViewItem::~QIconViewItem()
vfunc[2]:	QIconViewItem::setRenameEnabled(bool)
vfunc[3]:	QIconViewItem::setDragEnabled(bool)
vfunc[4]:	QIconViewItem::setDropEnabled(bool)
vfunc[5]:	QIconViewItem::text() const
vfunc[6]:	QIconViewItem::pixmap() const
vfunc[7]:	QIconViewItem::picture() const
vfunc[8]:	QIconViewItem::key() const
vfunc[9]:	QIconViewItem::setSelected(bool, bool)
vfunc[10]:	QIconViewItem::setSelected(bool)
vfunc[11]:	QIconViewItem::setSelectable(bool)
vfunc[12]:	QIconViewItem::repaint()
vfunc[13]:	QIconViewItem::move(int, int)
vfunc[14]:	QIconViewItem::moveBy(int, int)
vfunc[15]:	QIconViewItem::move(QPoint

	const&)
vfunc[16]:	QIconViewItem::moveBy(QPoint const&)
vfunc[17]:	QIconViewItem::acceptDrop(QMimeSource const*) const
vfunc[18]:	QIconViewItem::compare(QIconViewItem*) const
vfunc[19]:	QIconViewItem::setText(QString const&)
vfunc[20]:	QIconViewItem::setPixmap(QPixmap const&)
vfunc[21]:	QIconViewItem::setPicture(QPicture const&)
vfunc[22]:	QIconViewItem::setText(QString const&, bool, bool)
vfunc[23]:	QIconViewItem::setPixmap(QPixmap const&, bool, bool)
vfunc[24]:	QIconViewItem::setKey(QString const&)
vfunc[25]:	QIconViewItem::rtti() const
vfunc[26]:	QIconViewItem::removeRenameBox()
vfunc[27]:	QIconViewItem::calcRect(QString const&)
vfunc[28]:	QIconViewItem::paintItem(QPainter*, QColorGroup const&)
vfunc[29]:	QIconViewItem::paintFocus(QPainter*, QColorGroup const&)
vfunc[30]:	QIconViewItem::dropped(QDropEvent*, QValueList<QIconDragItem> const&)
vfunc[31]:	QIconViewItem::dragEntered()
vfunc[32]:	QIconViewItem::dragLeft()

The Run Time Type Information for the QIconViewItem class is described by Table 17-428

Table 17-428 typeinfo for QIconViewItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconViewItem
basetype:	typeinfo for Qt

17.2.22.38 Class data for QCheckListItem

The virtual table for the QCheckListItem class is described by Table 17-429

Table 17-429 Primary vtable for QCheckListItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCheckListItem
vfunc[0]:	QCheckListItem::~QCheckListItem()
vfunc[1]:	QCheckListItem::~QCheckListItem()
vfunc[2]:	QListViewItem::insertItem(QListViewItem*)
vfunc[3]:	QListViewItem::takeItem(QListViewItem*)
vfunc[4]:	NULL or QListViewItem::removeItem(QListViewItem*)
vfunc[5]:	QListViewItem::invalidateHeight()
vfunc[6]:	QCheckListItem::width(QFontMetrics const&, QListView const*, int) const
vfunc[7]:	QListViewItem::setText(int, QString const&)
vfunc[8]:	NULL or QCheckListItem::text(int) const
vfunc[9]:	QListViewItem::setPixmap(int, QPixmap const&)
vfunc[10]:	QListViewItem::pixmap(int) const
vfunc[11]:	QListViewItem::key(int, bool) const
vfunc[12]:	QListViewItem::compare(QListViewItem*, int, bool) const
vfunc[13]:	QListViewItem::sortChildItems(int, bool)
vfunc[14]:	QListViewItem::setOpen(bool)
vfunc[15]:	QCheckListItem::setup()
vfunc[16]:	QListViewItem::setSelected(bool)
vfunc[17]:	QCheckListItem::paintCell(QPainter*, QColorGroup const&, int, int, int)
vfunc[18]:	QListViewItem::paintBranches(QPainter*, QColorGroup const&, int, int, int)
vfunc[19]:	QCheckListItem::paintFocus(QPainter*, QColorGroup const&, QRect const&)
vfunc[20]:	QListViewItem::setSelectable(bool)
vfunc[21]:	QListViewItem::setExpandable(bool)
vfunc[22]:	QListViewItem::sort()
vfunc[23]:	QListViewItem::setDragEnabled(bool)

vfunc[24]:	QListViewItem::setDropEnabled(bool)
vfunc[25]:	QListViewItem::acceptDrop(QMimeSource const*) const
vfunc[26]:	QListViewItem::setRenameEnabled(int, bool)
vfunc[27]:	QListViewItem::startRename(int)
vfunc[28]:	QListViewItem::setEnabled(bool)
vfunc[29]:	QCheckListItem::rtti() const
vfunc[30]:	QListViewItem::setMultiLinesEnabled(bool)
vfunc[31]:	QListViewItem::enforceSortOrder() const
vfunc[32]:	QListViewItem::setHeight(int)
vfunc[33]:	QCheckListItem::activate()
vfunc[34]:	QListViewItem::dropped(QDropEvent*)
vfunc[35]:	QListViewItem::dragEntered()
vfunc[36]:	QListViewItem::dragLeft()
vfunc[37]:	QListViewItem::okRename(int)
vfunc[38]:	QListViewItem::cancelRename(int)
vfunc[39]:	QCheckListItem::setOn(bool)
vfunc[40]:	QCheckListItem::stateChange(bool)

The Run Time Type Information for the QCheckListItem class is described by Table 17-430

Table 17-430 typeinfo for QCheckListItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCheckListItem
basetype:	typeinfo for QListViewItem

17.2.22.39 Class data for QDockArea

The virtual table for the QDockArea class is described by Table 17-431

Table 17-431 Primary vtable for QDockArea

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDockArea
vfunc[0]:	NULL or QDockArea::metaObject() const
vfunc[1]:	QDockArea::className() const
vfunc[2]:	QDockArea::qt_cast(char const*)
vfunc[3]:	QDockArea::qt_invoke(int, QUObject*)

vfunc[4]:	QDockArea::qt_emit(int, QUObject*)
vfunc[5]:	QDockArea::qt_property(int, int, QVariant*)
vfunc[6]:	QDockArea::~QDockArea()
vfunc[7]:	QDockArea::~QDockArea()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDockArea::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)

vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QW idget::BackgroundOrigin)

vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)

vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

The Run Time Type Information for the QDockArea class is described by Table 17-432

Table 17-432 typeinfo for QDockArea

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDockArea
basetype:	typeinfo for QWidget

17.2.22.40 Class data for QListViewItem

The virtual table for the QListViewItem class is described by Table 17-433

Table 17-433 Primary vtable for QListViewItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QListViewItem
vfunc[0]:	QListViewItem::~QListViewItem()
vfunc[1]:	QListViewItem::~QListViewItem()
vfunc[2]:	QListViewItem::insertItem(QListViewItem*)
vfunc[3]:	QListViewItem::takeItem(QListViewItem*)
vfunc[4]:	NULL or QListViewItem::removeItem(QListVi

	ewItem*)
vfunc[5]:	QListViewItem::invalidateHeight()
vfunc[6]:	QListViewItem::width(QFontMetrics const&, QListView const*, int) const
vfunc[7]:	QListViewItem::setText(int, QString const&)
vfunc[8]:	QListViewItem::text(int) const
vfunc[9]:	QListViewItem::setPixmap(int, QPixmap const&)
vfunc[10]:	QListViewItem::pixmap(int) const
vfunc[11]:	QListViewItem::key(int, bool) const
vfunc[12]:	QListViewItem::compare(QListView Item*, int, bool) const
vfunc[13]:	QListViewItem::sortChildItems(int, bool)
vfunc[14]:	QListViewItem::setOpen(bool)
vfunc[15]:	QListViewItem::setup()
vfunc[16]:	QListViewItem::setSelected(bool)
vfunc[17]:	QListViewItem::paintCell(QPainter*, QColorGroup const&, int, int, int)
vfunc[18]:	QListViewItem::paintBranches(QPai nter*, QColorGroup const&, int, int, int)
vfunc[19]:	QListViewItem::paintFocus(QPainter *, QColorGroup const&, QRect const&)
vfunc[20]:	QListViewItem::setSelectable(bool)
vfunc[21]:	QListViewItem::setExpandable(bool)
vfunc[22]:	QListViewItem::sort()
vfunc[23]:	QListViewItem::setDragEnabled(boo l)
vfunc[24]:	QListViewItem::setDropEnabled(boo l)
vfunc[25]:	QListViewItem::acceptDrop(QMime Source const*) const
vfunc[26]:	QListViewItem::setRenameEnabled(i nt, bool)
vfunc[27]:	QListViewItem::startRename(int)
vfunc[28]:	QListViewItem::setEnabled(bool)
vfunc[29]:	QListViewItem::rtti() const
vfunc[30]:	QListViewItem::setMultiLinesEnable d(bool)
vfunc[31]:	QListViewItem::enforceSortOrder() const
vfunc[32]:	QListViewItem::setHeight(int)

vfunc[33]:	QListViewItem::activate()
vfunc[34]:	QListViewItem::dropped(QDropEvent*)
vfunc[35]:	QListViewItem::dragEntered()
vfunc[36]:	QListViewItem::dragLeft()
vfunc[37]:	QListViewItem::okRename(int)
vfunc[38]:	QListViewItem::cancelRename(int)

The Run Time Type Information for the QListViewItem class is described by Table 17-434

Table 17-434 typeinfo for QListViewItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListViewItem
basetype:	typeinfo for Qt

17.2.22.41 Class data for QIconView

The virtual table for the QIconView class is described by Table 17-435

Table 17-435 Primary vtable for QIconView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconView
vfunc[0]:	NULL or QIconView::metaObject() const
vfunc[1]:	QIconView::className() const
vfunc[2]:	QIconView::qt_cast(char const*)
vfunc[3]:	QIconView::qt_invoke(int, QUObject*)
vfunc[4]:	QIconView::qt_emit(int, QUObject*)
vfunc[5]:	QIconView::qt_property(int, int, QVariant*)
vfunc[6]:	QIconView::~QIconView()
vfunc[7]:	QIconView::~QIconView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QIconView::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const

vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QScrollView::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QIconView::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QIconView::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::

	FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QIconView::sizeHint() const
vfunc[59]:	QIconView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QIconView::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEv

	ent*)
vfunc[76]:	QIconView::focusInEvent(QFocusEvent*)
vfunc[77]:	QIconView::focusOutEvent(QFocusEvent*)
vfunc[78]:	QIconView::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QIconView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QIconView::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QIconView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QIconView::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)

vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QIconView::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QIconView::setContentsPos(int, int)
vfunc[127]:	QIconView::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QIconView::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QIconView::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QIconView::contentsMouseDoubleCl

	ickEvent(QMouseEvent*)
vfunc[132]:	QIconView::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QIconView::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QIconView::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QIconView::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QIconView::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QIconView::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QScrollView::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QIconView::insertItem(QIconViewIt

	em*, QIconViewItem*)
vfunc[155]:	QIconView::takeItem(QIconViewItem*)
vfunc[156]:	QIconView::setCurrentItem(QIconViewItem*)
vfunc[157]:	QIconView::setSelected(QIconViewItem*, bool, bool)
vfunc[158]:	QIconView::setSelectionMode(QIconView::SelectionMode)
vfunc[159]:	QIconView::selectAll(bool)
vfunc[160]:	QIconView::clearSelection()
vfunc[161]:	QIconView::invertSelection()
vfunc[162]:	QIconView::repaintItem(QIconViewItem*)
vfunc[163]:	QIconView::clear()
vfunc[164]:	QIconView::setGridX(int)
vfunc[165]:	QIconView::setGridY(int)
vfunc[166]:	QIconView::setSpacing(int)
vfunc[167]:	QIconView::setItemTextPos(QIconView::ItemTextPos)
vfunc[168]:	QIconView::setItemTextBackground(QBrush const&)
vfunc[169]:	QIconView::setArrangement(QIconView::Arrangement)
vfunc[170]:	QIconView::setResizeMode(QIconView::ResizeMode)
vfunc[171]:	QIconView::setMaxItemWidth(int)
vfunc[172]:	QIconView::setMaxItemTextLength(int)
vfunc[173]:	QIconView::setAutoArrange(bool)
vfunc[174]:	QIconView::setShowToolTips(bool)
vfunc[175]:	QIconView::setItemsMovable(bool)
vfunc[176]:	QIconView::setWordWrapIconText(bool)
vfunc[177]:	QIconView::sort(bool)
vfunc[178]:	QIconView::arrangeItemsInGrid(QSize const&, bool)
vfunc[179]:	QIconView::arrangeItemsInGrid(bool)
vfunc[180]:	QIconView::updateContents()
vfunc[181]:	QIconView::doAutoScroll()
vfunc[182]:	QIconView::adjustItems()
vfunc[183]:	QIconView::slotUpdate()
vfunc[184]:	QIconView::drawRubber(QPainter*)

vfunc[185]:	QIconView::dragObject()
vfunc[186]:	QIconView::startDrag()
vfunc[187]:	QIconView::insertInGrid(QIconView Item*)
vfunc[188]:	QIconView::drawBackground(QPainter*, QRect const&)
vfunc[189]:	QIconView::drawDragShapes(QPoint const&)
vfunc[190]:	QIconView::initDragEnter(QDropEvent*)

The Run Time Type Information for the QIconView class is described by Table 17-436

Table 17-436 typeinfo for QIconView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconView
basetype:	typeinfo for QScrollView

17.2.22.42 Class data for QWidget

The virtual table for the QWidget class is described by Table 17-437

Table 17-437 Primary vtable for QWidget

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidget
vfunc[0]:	NULL or QWidget::metaObject() const
vfunc[1]:	QWidget::className() const
vfunc[2]:	QWidget::qt_cast(char const*)
vfunc[3]:	QWidget::qt_invoke(int, QUObject*)
vfunc[4]:	QWidget::qt_emit(int, QUObject*)
vfunc[5]:	QWidget::qt_property(int, int, QVariant*)
vfunc[6]:	QWidget::~QWidget()
vfunc[7]:	QWidget::~QWidget()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const

vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::

	FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)

vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or

	QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)

The Run Time Type Information for the QWidget class is described by Table 17-438

Table 17-438 typeinfo for QWidget

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QWidget	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QPaintDevice	10242

17.2.22.43 Class data for QToolTipGroup

The virtual table for the QToolTipGroup class is described by Table 17-439

Table 17-439 Primary vtable for QToolTipGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QToolTipGroup
vfunc[0]:	NULL or QToolTipGroup::metaObject() const
vfunc[1]:	QToolTipGroup::className() const
vfunc[2]:	QToolTipGroup::qt_cast(char const*)
vfunc[3]:	QToolTipGroup::qt_invoke(int, QUObject*)
vfunc[4]:	QToolTipGroup::qt_emit(int, QUObject*)
vfunc[5]:	QToolTipGroup::qt_property(int, int, QVariant*)
vfunc[6]:	QToolTipGroup::~QToolTipGroup()
vfunc[7]:	QToolTipGroup::~QToolTipGroup()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)

vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QToolTipGroup class is described by Table 17-440

Table 17-440 typeinfo for QToolTipGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolTipGroup
basetype:	typeinfo for QObject

17.2.22.44 Class data for QPushButton

The virtual table for the QPushButton class is described by Table 17-441

Table 17-441 Primary vtable for QPushButton

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPushButton
vfunc[0]:	NULL or QPushButton::metaObject() const
vfunc[1]:	QPushButton::className() const
vfunc[2]:	QPushButton::qt_cast(char const*)
vfunc[3]:	QPushButton::qt_invoke(int, QUObject*)
vfunc[4]:	QPushButton::qt_emit(int, QUObject*)
vfunc[5]:	QPushButton::qt_property(int, int, QVariant*)
vfunc[6]:	QPushButton::~QPushButton()
vfunc[7]:	QPushButton::~QPushButton()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)

vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString

	const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QPushButton::move(int, int)
vfunc[54]:	QPushButton::resize(int, int)
vfunc[55]:	QPushButton::setGeometry(int, int, int, int)
vfunc[56]:	QPushButton::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QPushButton::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QButton::mousePressEvent(QMouseEvent*)
vfunc[70]:	QButton::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QButton::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent

	*)
vfunc[74]:	QButton::keyPressEvent(QKeyEvent *)
vfunc[75]:	QButton::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QPushButton::focusInEvent(QFocusEvent*)
vfunc[77]:	QPushButton::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QButton::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QPushButton::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QPushButton::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QButton::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)

vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QButton::setText(QString const&)
vfunc[111]:	QButton::setPixmap(QPixmap const&)
vfunc[112]:	QButton::setAccel(QKeySequence const&)
vfunc[113]:	QButton::setDown(bool)
vfunc[114]:	QButton::setAutoRepeat(bool)
vfunc[115]:	QButton::setToggleType(QButton::ToggleType)
vfunc[116]:	QButton::setState(QButton::ToggleState)
vfunc[117]:	QButton::hitButton(QPoint const&) const
vfunc[118]:	QPushButton::drawButton(QPainter *)
vfunc[119]:	QPushButton::drawButtonLabel(QPainter*)
vfunc[120]:	QButton::setGroup(QButtonGroup*)
vfunc[121]:	QPushButton::setAutoDefault(bool)
vfunc[122]:	QPushButton::setDefault(bool)
vfunc[123]:	NULL or QPushButton::setIsMenuButton(bool)
vfunc[124]:	QPushButton::setOn(bool)

The Run Time Type Information for the QPushButton class is described by Table 17-442

Table 17-442 typeinfo for QPushButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPushButton
basetype:	typeinfo for QButton

17.2.22.45 Class data for QWidgetList

The virtual table for the QWidgetList class is described by Table 17-443

Table 17-443 Primary vtable for QWidgetList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetList
vfunc[0]:	NULL or QPtrList<QWidget>::count() const
vfunc[1]:	NULL or QPtrList<QWidget>::clear()
vfunc[2]:	NULL or QWidgetList::~QWidgetList()
vfunc[3]:	NULL or QWidgetList::~QWidgetList()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	NULL or QPtrList<QWidget>::deleteItem(void*)
vfunc[6]:	QGList::compareItems(void*, void*)
vfunc[7]:	QGList::read(QDataStream&, void*&)
vfunc[8]:	QGList::write(QDataStream&, void*) const

The Run Time Type Information for the QWidgetList class is described by Table 17-444

Table 17-444 typeinfo for QWidgetList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetList
basetype:	typeinfo for QPtrList<QWidget>

17.2.22.46 Class data for QDataView

The virtual table for the QDataView class is described by Table 17-445

Table 17-445 Primary vtable for QDataView

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataView
vfunc[0]:	NULL or QDataView::metaObject() const
vfunc[1]:	QDataView::className() const
vfunc[2]:	QDataView::qt_cast(char const*)
vfunc[3]:	QDataView::qt_invoke(int, QUObject*)

vfunc[4]:	QDataView::qt_emit(int, QUObject*)
vfunc[5]:	QDataView::qt_property(int, int, QVariant*)
vfunc[6]:	QDataView::~QDataView()
vfunc[7]:	QDataView::~QDataView()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)

vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QW idget::BackgroundOrigin)

vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)

vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDataView::setForm(QSqlForm*)
vfunc[111]:	QDataView::setRecord(QSqlRecord*)
vfunc[112]:	QDataView::refresh(QSqlRecord*)
vfunc[113]:	QDataView::readFields()
vfunc[114]:	QDataView::writeFields()
vfunc[115]:	QDataView::clearValues()

The Run Time Type Information for the QDataView class is described by Table 17-446

Table 17-446 typeinfo for QDataView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataView
basetype:	typeinfo for QWidget

17.2.22.47 Class data for QDataBrowser

The virtual table for the QDataBrowser class is described by Table 17-447

Table 17-447 Primary vtable for QDataBrowser

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataBrowser
vfunc[0]:	NULL or QDataBrowser::metaObject() const

vfunc[1]:	QDataBrowser::className() const
vfunc[2]:	QDataBrowser::qt_cast(char const*)
vfunc[3]:	QDataBrowser::qt_invoke(int, QUObject*)
vfunc[4]:	QDataBrowser::qt_emit(int, QUObject*)
vfunc[5]:	QDataBrowser::qt_property(int, int, QVariant*)
vfunc[6]:	QDataBrowser::~QDataBrowser()
vfunc[7]:	QDataBrowser::~QDataBrowser()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)

vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*,

	unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLe

	aveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDataBrowser::setSqlCursor(QSqlCursor*, bool)
vfunc[111]:	QDataBrowser::setForm(QSqlForm*)
vfunc[112]:	QDataBrowser::setConfirmEdits(bool)
vfunc[113]:	QDataBrowser::setConfirmInsert(bool)
vfunc[114]:	QDataBrowser::setConfirmUpdate(bool)
vfunc[115]:	QDataBrowser::setConfirmDelete(bool)
vfunc[116]:	QDataBrowser::setConfirmCancels(bool)
vfunc[117]:	QDataBrowser::setReadOnly(bool)
vfunc[118]:	QDataBrowser::setAutoEdit(bool)
vfunc[119]:	QDataBrowser::seek(int, bool)
vfunc[120]:	QDataBrowser::refresh()
vfunc[121]:	QDataBrowser::insert()

vfunc[122]:	QDataBrowser::update()
vfunc[123]:	QDataBrowser::del()
vfunc[124]:	QDataBrowser::first()
vfunc[125]:	QDataBrowser::last()
vfunc[126]:	QDataBrowser::next()
vfunc[127]:	QDataBrowser::prev()
vfunc[128]:	QDataBrowser::readFields()
vfunc[129]:	QDataBrowser::writeFields()
vfunc[130]:	QDataBrowser::clearValues()
vfunc[131]:	QDataBrowser::insertCurrent()
vfunc[132]:	QDataBrowser::updateCurrent()
vfunc[133]:	QDataBrowser::deleteCurrent()
vfunc[134]:	QDataBrowser::currentEdited()
vfunc[135]:	QDataBrowser::confirmEdit(QSql::Op)
vfunc[136]:	QDataBrowser::confirmCancel(QSql::Op)
vfunc[137]:	QDataBrowser::handleError(QSqlError const&)

The Run Time Type Information for the QDataBrowser class is described by Table 17-448

Table 17-448 typeinfo for QDataBrowser

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataBrowser
basetype:	typeinfo for QWidget

17.2.22.48 Class data for QTextEdit

The virtual table for the QTextEdit class is described by Table 17-449

Table 17-449 Primary vtable for QTextEdit

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextEdit
vfunc[0]:	NULL or QTextEdit::metaObject() const
vfunc[1]:	QTextEdit::className() const
vfunc[2]:	QTextEdit::qt_cast(char const*)
vfunc[3]:	QTextEdit::qt_invoke(int, QUObject*)
vfunc[4]:	QTextEdit::qt_emit(int, QUObject*)
vfunc[5]:	QTextEdit::qt_property(int, int, QVariant*)

vfunc[6]:	QTextEdit::~QTextEdit()
vfunc[7]:	QTextEdit::~QTextEdit()
vfunc[8]:	QTextEdit::event(QEvent*)
vfunc[9]:	QTextEdit::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTextEdit::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QTextEdit::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QTextEdit::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol

	or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QTextEdit::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTextEdit::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QTextEdit::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)

vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QTextEdit::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTextEdit::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QTextEdit::imStartEvent(QIMEvent*)
vfunc[86]:	QTextEdit::imComposeEvent(QIMEvent*)
vfunc[87]:	QTextEdit::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)

vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTextEdit::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QTextEdit::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QTextEdit::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)

vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QTextEdit::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QTextEdit::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTextEdit::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QTextEdit::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QTextEdit::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QTextEdit::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QTextEdit::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QTextEdit::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QTextEdit::contentsDropEvent(QDropEvent*)
vfunc[137]:	QTextEdit::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QTextEdit::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QTextEdit::viewportResizeEvent(QResizeEvent*)
vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)

vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QTextEdit::find(QString const&, bool, bool, bool, int*, int*)
vfunc[155]:	QTextEdit::getFormat(int, int, QFont*, QColor*, QTextEdit::VerticalAlignment*)
vfunc[156]:	QTextEdit::getParagraphFormat(int, QFont*, QColor*, QTextEdit::VerticalAlignment*, int*, QStyleSheetItem::DisplayMode*, QStyleSheetItem::ListStyle*, int*)
vfunc[157]:	QTextEdit::setMimeSourceFactory(QMimeSourceFactory*)
vfunc[158]:	QTextEdit::setStyleSheet(QStyleSheet*)
vfunc[159]:	QTextEdit::scrollToAnchor(QString const&)
vfunc[160]:	QTextEdit::setPaper(QBrush const&)
vfunc[161]:	QTextEdit::setLinkUnderline(bool)
vfunc[162]:	QTextEdit::setWordWrap(QTextEdit::WordWrap)
vfunc[163]:	QTextEdit::setWrapColumnOrWidth(int)
vfunc[164]:	QTextEdit::setWrapPolicy(QTextEdit::WrapPolicy)
vfunc[165]:	QTextEdit::copy()
vfunc[166]:	QTextEdit::append(QString const&)
vfunc[167]:	QTextEdit::setText(QString const&, QString const&)
vfunc[168]:	QTextEdit::setTextFormat(Qt::TextFormat)
vfunc[169]:	QTextEdit::selectAll(bool)
vfunc[170]:	QTextEdit::setTabStopWidth(int)
vfunc[171]:	QTextEdit::zoomIn(int)
vfunc[172]:	NULL or QTextEdit::zoomIn()

vfunc[173]:	QTextEdit::zoomOut(int)
vfunc[174]:	NULL or QTextEdit::zoomOut()
vfunc[175]:	QTextEdit::zoomTo(int)
vfunc[176]:	QTextEdit::sync()
vfunc[177]:	QTextEdit::setReadOnly(bool)
vfunc[178]:	QTextEdit::undo()
vfunc[179]:	QTextEdit::redo()
vfunc[180]:	QTextEdit::cut()
vfunc[181]:	QTextEdit::paste()
vfunc[182]:	QTextEdit::pasteSubType(QCString const&)
vfunc[183]:	QTextEdit::clear()
vfunc[184]:	QTextEdit::del()
vfunc[185]:	QTextEdit::indent()
vfunc[186]:	QTextEdit::setItalic(bool)
vfunc[187]:	QTextEdit::setBold(bool)
vfunc[188]:	QTextEdit::setUnderline(bool)
vfunc[189]:	QTextEdit::setFamily(QString const&)
vfunc[190]:	QTextEdit::setPointSize(int)
vfunc[191]:	QTextEdit::setColor(QColor const&)
vfunc[192]:	QTextEdit::setVerticalAlignment(QTextEdit::VerticalAlignment)
vfunc[193]:	QTextEdit::setAlignment(int)
vfunc[194]:	QTextEdit::setParagType(QStyleSheetItem::DisplayMode, QStyleSheetItem::ListStyle)
vfunc[195]:	QTextEdit::setCursorPosition(int, int)
vfunc[196]:	QTextEdit::setSelection(int, int, int, int, int)
vfunc[197]:	QTextEdit::setSelectionAttributes(int, QColor const&, bool)
vfunc[198]:	QTextEdit::setModified(bool)
vfunc[199]:	QTextEdit::resetFormat()
vfunc[200]:	QTextEdit::setUndoDepth(int)
vfunc[201]:	QTextEdit::setFormat(QTextFormat*, int)
vfunc[202]:	QTextEdit::ensureCursorVisible()
vfunc[203]:	QTextEdit::placeCursor(QPoint const&, QTextCursor*)
vfunc[204]:	QTextEdit::moveCursor(QTextEdit::CursorAction, bool)

vfunc[205]:	QTextEdit::doKeyboardAction(QTextEdit::KeyboardAction)
vfunc[206]:	QTextEdit::removeSelectedText(int)
vfunc[207]:	QTextEdit::removeSelection(int)
vfunc[208]:	NULL or QTextEdit::setCurrentFont(QFont const&)
vfunc[209]:	NULL or QTextEdit::setOverwriteMode(bool)
vfunc[210]:	QTextEdit::scrollToBottom()
vfunc[211]:	QTextEdit::insert(QString const&, bool, bool, bool)
vfunc[212]:	QTextEdit::insertAt(QString const&, int, int)
vfunc[213]:	QTextEdit::removeParagraph(int)
vfunc[214]:	QTextEdit::insertParagraph(QString const&, int)
vfunc[215]:	QTextEdit::setParagraphBackgroundColor(int, QColor const&)
vfunc[216]:	QTextEdit::clearParagraphBackground(int)
vfunc[217]:	QTextEdit::setUndoRedoEnabled(bool)
vfunc[218]:	QTextEdit::createPopupMenu(QPoint const&)
vfunc[219]:	QTextEdit::createPopupMenu()
vfunc[220]:	QTextEdit::doChangeInterval()
vfunc[221]:	NULL or QTextEdit::linksEnabled() const
vfunc[222]:	NULL or QTextEdit::emitHighlighted(QString const&)
vfunc[223]:	NULL or QTextEdit::emitLinkClicked(QString const&)

The Run Time Type Information for the QTextEdit class is described by Table 17-450

Table 17-450 typeinfo for QTextEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextEdit
basetype:	typeinfo for QScrollView

17.2.22.49 Interfaces for Qt3 Widgets

An LSB conforming implementation shall provide the generic functions for Qt3

Widgets specified in Table 17-451, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-451 libqt-mt - Qt3 Widgets Function Interfaces

_ZN10QLCDNumber10drawStringERK7QStringR8QPainterP9QBitArrayb [qt-mt]	_ZN10QLCDNumber10setBinModeEv [qt-mt]
_ZN10QLCDNumber10setDecModeEv [qt-mt]	_ZN10QLCDNumber10setHexModeEv [qt-mt]
_ZN10QLCDNumber10setOctModeEv [qt-mt]	_ZN10QLCDNumber11drawSegmentERK6QPointcR8QPainterib [qt-mt]
_ZN10QLCDNumber11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QLCDNumber12drawContentsEP8QPainter [qt-mt]
_ZN10QLCDNumber12setNumDigitsEi [qt-mt]	_ZN10QLCDNumber15internalDisplayERK7QString [qt-mt]
_ZN10QLCDNumber15setSegmentStyleENS_12SegmentStyleE [qt-mt]	_ZN10QLCDNumber16staticMetaObjectEv [qt-mt]
_ZN10QLCDNumber17internalSetStringERK7QString [qt-mt]	_ZN10QLCDNumber18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN10QLCDNumber20setSmallDecimalPointEb [qt-mt]	_ZN10QLCDNumber2trEPKcS1_ [qt-mt]
_ZN10QLCDNumber4initEv [qt-mt]	_ZN10QLCDNumber6trUtf8EPKcS1_ [qt-mt]
_ZN10QLCDNumber7displayERK7QString [qt-mt]	_ZN10QLCDNumber7displayEd [qt-mt]
_ZN10QLCDNumber7displayEi [qt-mt]	_ZN10QLCDNumber7qt_castEPKc [qt-mt]
_ZN10QLCDNumber7qt_emitEiP8QUObject [qt-mt]	_ZN10QLCDNumber7setModeENS_4ModeE [qt-mt]
_ZN10QLCDNumber8overflowEv [qt-mt]	_ZN10QLCDNumber9drawDigitERK6QPointR8QPaintericc [qt-mt]
_ZN10QLCDNumber9qt_invokeEiP8QUObject [qt-mt]	_ZN10QLCDNumberC1EP7QWidgetPKc [qt-mt]
_ZN10QLCDNumberC1EjP7QWidgetPKc [qt-mt]	_ZN10QLCDNumberC2EP7QWidgetPKc [qt-mt]
_ZN10QLCDNumberC2EjP7QWidgetPKc [qt-mt]	_ZN10QLCDNumberD0Ev [qt-mt]
_ZN10QLCDNumberD1Ev [qt-mt]	_ZN10QLCDNumberD2Ev [qt-mt]
_ZN10QScrollBar10paintEventEP11QPaintEvent [qt-mt]	_ZN10QScrollBar10setPaletteERK8QPalette [qt-mt]
_ZN10QScrollBar10stepChangeEv [qt-mt]	_ZN10QScrollBar10wheelEventEP11QWheelEvent [qt-mt]
_ZN10QScrollBar11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QScrollBar11rangeChangeEv [qt-mt]
_ZN10QScrollBar11resizeEventEP12QResizeEvent [qt-mt]	_ZN10QScrollBar11setLineStepEi [qt-mt]

_ZN10QScrollBar11setMaxValueEi [qt-mt]	_ZN10QScrollBar11setMinValueEi [qt-mt]
_ZN10QScrollBar11setPageStepEi [qt-mt]	_ZN10QScrollBar11sliderMovedEi [qt-mt]
_ZN10QScrollBar11styleChangeER6QStyle [qt-mt]	_ZN10QScrollBar11valueChangeEv [qt-mt]
_ZN10QScrollBar12doAutoRepeatEv [qt-mt]	_ZN10QScrollBar12valueChangedEi [qt-mt]
_ZN10QScrollBar13keyPressEventEP9QKeyEvent [qt-mt]	_ZN10QScrollBar13setSizePolicyE11QSizePolicy [qt-mt]
_ZN10QScrollBar13sliderPressedEv [qt-mt]	_ZN10QScrollBar14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN10QScrollBar14setOrientationEN2Qt11OrientationE [qt-mt]	_ZN10QScrollBar14sliderReleasedEv [qt-mt]
_ZN10QScrollBar14stopAutoRepeatEv [qt-mt]	_ZN10QScrollBar15mousePressEventEP11QMouseEvent [qt-mt]
_ZN10QScrollBar15startAutoRepeatEv [qt-mt]	_ZN10QScrollBar16contextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN10QScrollBar16staticMetaObjectEv [qt-mt]	_ZN10QScrollBar17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN10QScrollBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QScrollBar23positionSliderFromValueEv [qt-mt]
ZN10QScrollBar2trEPKcS1 [qt-mt]	_ZN10QScrollBar4initEv [qt-mt]
_ZN10QScrollBar6actionEi [qt-mt]	_ZN10QScrollBar6trUtf8EPKcS1_ [qt-mt]
_ZN10QScrollBar7qt_castEPKc [qt-mt]	_ZN10QScrollBar7qt_emitEiP8QUObject [qt-mt]
_ZN10QScrollBar8nextLineEv [qt-mt]	_ZN10QScrollBar8nextPageEv [qt-mt]
_ZN10QScrollBar8prevLineEv [qt-mt]	_ZN10QScrollBar8prevPageEv [qt-mt]
_ZN10QScrollBar8setValueEi [qt-mt]	_ZN10QScrollBar9hideEventEP10QHideEvent [qt-mt]
_ZN10QScrollBar9qt_invokeEiP8QUObject [qt-mt]	_ZN10QScrollBarC1EN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN10QScrollBarC1EP7QWidgetPKc [qt-mt]	_ZN10QScrollBarC1EiiiiiN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN10QScrollBarC2EN2Qt11OrientationEP7QWidgetPKc [qt-mt]	_ZN10QScrollBarC2EP7QWidgetPKc [qt-mt]
_ZN10QScrollBarC2EiiiiiN2Qt11OrientationEP7QWidgetPKc [qt-mt]	_ZN10QScrollBarD0Ev [qt-mt]
_ZN10QScrollBarD1Ev [qt-mt]	_ZN10QScrollBarD2Ev [qt-mt]
_ZN10QTabWidget10removePageEP7QWidget [qt-mt]	_ZN10QTabWidget10updateMaskEv [qt-mt]
_ZN10QTabWidget11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN10QTabWidget11qt_propertyEiiP8QVariant [qt-mt]

_ZN10QTabWidget11resizeEventEP12QResizeEvent [qt-mt]	_ZN10QTabWidget11setTabLabelEP7QWidgetRK7QString [qt-mt]
_ZN10QTabWidget11setTabShapeENS_8TabShapeE [qt-mt]	_ZN10QTabWidget11setUpLayoutEb [qt-mt]
_ZN10QTabWidget11styleChangeER6QStyle [qt-mt]	_ZN10QTabWidget13setTabEnabledEP7QWidgetb [qt-mt]
_ZN10QTabWidget13setTabIconSetEP7QWidgetRK8QIconSet [qt-mt]	_ZN10QTabWidget13setTabToolTipEP7QWidgetRK7QString [qt-mt]
_ZN10QTabWidget14currentChangedEP7QWidget [qt-mt]	_ZN10QTabWidget14setCurrentPageEi [qt-mt]
_ZN10QTabWidget14setTabPositionENS_11TabPositionE [qt-mt]	_ZN10QTabWidget15setCornerWidgetEP7QWidgetN2Qt6CornerE [qt-mt]
_ZN10QTabWidget16removeTabToolTipEP7QWidget [qt-mt]	_ZN10QTabWidget16staticMetaObjectEv [qt-mt]
_ZN10QTabWidget18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QTabWidget2trEPKcS1_ [qt-mt]
_ZN10QTabWidget6addTabEP7QWidgetP4QTab [qt-mt]	_ZN10QTabWidget6addTabEP7QWidgetRK7QString [qt-mt]
_ZN10QTabWidget6addTabEP7QWidgetRK8QIconSetRK7QString [qt-mt]	_ZN10QTabWidget6trUtf8EPKcS1_ [qt-mt]
_ZN10QTabWidget7qt_castEPKc [qt-mt]	_ZN10QTabWidget7qt_emitEiP8QUObject [qt-mt]
_ZN10QTabWidget7showTabEi [qt-mt]	_ZN10QTabWidget8selectedERK7QString [qt-mt]
_ZN10QTabWidget8showPageEP7QWidget [qt-mt]	_ZN10QTabWidget9changeTabEP7QWidgetRK7QString [qt-mt]
_ZN10QTabWidget9changeTabEP7QWidgetRK8QIconSetRK7QString [qt-mt]	_ZN10QTabWidget9insertTabEP7QWidgetP4QTabi [qt-mt]
_ZN10QTabWidget9insertTabEP7QWidgetRK7QStringi [qt-mt]	_ZN10QTabWidget9insertTabEP7QWidgetRK8QIconSetRK7QStringi [qt-mt]
_ZN10QTabWidget9qt_invokeEiP8QUObject [qt-mt]	_ZN10QTabWidget9setMarginEi [qt-mt]
_ZN10QTabWidget9setTabBarEP7QTabBar [qt-mt]	_ZN10QTabWidget9showEventEP10QShowEvent [qt-mt]
_ZN10QTabWidgetC1EP7QWidgetPKcj [qt-mt]	_ZN10QTabWidgetC2EP7QWidgetPKcj [qt-mt]
_ZN10QTabWidgetD0Ev [qt-mt]	_ZN10QTabWidgetD1Ev [qt-mt]
_ZN10QTabWidgetD2Ev [qt-mt]	_ZN10QWhatsThis15inWhatsThisModeEv [qt-mt]
_ZN10QWhatsThis15whatsThisButtonEP7QWidget [qt-mt]	_ZN10QWhatsThis18enterWhatsThisModeEv [qt-mt]
_ZN10QWhatsThis18leaveWhatsThisModeERK7QStringRK6QPointP7Q	_ZN10QWhatsThis3addEP7QWidgetRK7QString [qt-mt]

Widget [qt-mt]	
_ZN10QWhatsThis4textERK6QPoint [qt-mt]	_ZN10QWhatsThis6removeEP7QWidget [qt-mt]
_ZN10QWhatsThis7clickedERK7QString [qt-mt]	_ZN10QWhatsThis7displayERK7QStringRK6QPointP7QWidget [qt-mt]
_ZN10QWhatsThis7setFontERK5QFont [qt-mt]	_ZN10QWhatsThis7textForEP7QWidgetRK6QPointb [qt-mt]
_ZN10QWhatsThisC1EP7QWidget [qt-mt]	_ZN10QWhatsThisC2EP7QWidget [qt-mt]
_ZN10QWhatsThisD0Ev [qt-mt]	_ZN10QWhatsThisD1Ev [qt-mt]
_ZN10QWhatsThisD2Ev [qt-mt]	_ZN11QDockWindow10handleMoveERK6QPointS2_b [qt-mt]
_ZN11QDockWindow10setCaptionERK7QString [qt-mt]	_ZN11QDockWindow10setNewLineEb [qt-mt]
_ZN11QDockWindow11endRectDrawEb [qt-mt]	_ZN11QDockWindow11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN11QDockWindow11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QDockWindow11resizeEventEP12QResizeEvent [qt-mt]
_ZN11QDockWindow12drawContentsEP8QPainter [qt-mt]	_ZN11QDockWindow12placeChangedENS_5PlaceE [qt-mt]
_ZN11QDockWindow12setCloseModeEi [qt-mt]	_ZN11QDockWindow13startRectDrawERK6QPointb [qt-mt]
_ZN11QDockWindow14removeFromDockEb [qt-mt]	_ZN11QDockWindow14setOrientationEN2Qt11OrientationE [qt-mt]
_ZN11QDockWindow14updatePositionERK6QPoint [qt-mt]	_ZN11QDockWindow15setOpaqueMovingEb [qt-mt]
_ZN11QDockWindow16contextMenuEventEP17QContextMenuEvent [qt-mt]	_ZN11QDockWindow16setMovingEnabledEb [qt-mt]
_ZN11QDockWindow16setResizeEnabledEb [qt-mt]	_ZN11QDockWindow16staticMetaObjectEv [qt-mt]
_ZN11QDockWindow17visibilityChangedEb [qt-mt]	_ZN11QDockWindow18orientationChangedEN2Qt11OrientationE [qt-mt]
_ZN11QDockWindow18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QDockWindow19setFixedExtentWidthEi [qt-mt]
_ZN11QDockWindow20setFixedExtentHeightEi [qt-mt]	_ZN11QDockWindow24setVerticallyStretchableEb [qt-mt]
_ZN11QDockWindow24updateSplitterVisibilityEb [qt-mt]	_ZN11QDockWindow26setHorizontallyStretchableEb [qt-mt]
ZN11QDockWindow2trEPKcS1 [qt-mt]	_ZN11QDockWindow4dockEv [qt-mt]
_ZN11QDockWindow4initEv [qt-mt]	_ZN11QDockWindow5eventEP6QEvent [qt-mt]
_ZN11QDockWindow6areaAtERK6QPoint [qt-mt]	_ZN11QDockWindow6trUtf8EPKcS1_ [qt-mt]

_ZN11QDockWindow6undockEP7QWidget [qt-mt]	_ZN11QDockWindow7qt_castEPKc [qt-mt]
_ZN11QDockWindow7qt_emitEiP8QUObject [qt-mt]	_ZN11QDockWindow8swapRectER5QRectN2Qt11OrientationERK6QPointP9QDockArea [qt-mt]
_ZN11QDockWindow9boxLayoutEv [qt-mt]	_ZN11QDockWindow9drawFrameEP8QPainter [qt-mt]
_ZN11QDockWindow9hideEventEP10QHideEvent [qt-mt]	_ZN11QDockWindow9qt_invokeEiP8QUObject [qt-mt]
_ZN11QDockWindow9setOffsetEi [qt-mt]	_ZN11QDockWindow9setWidgetEP7QWidget [qt-mt]
_ZN11QDockWindow9showEventEP10QShowEvent [qt-mt]	_ZN11QDockWindow9updateGuiEv [qt-mt]
_ZN11QDockWindowC1ENS_5PlaceEP7QWidgetPKcj [qt-mt]	_ZN11QDockWindowC1ENS_5PlaceEP7QWidgetPKcjb [qt-mt]
_ZN11QDockWindowC1EP7QWidgetPKcj [qt-mt]	_ZN11QDockWindowC2ENS_5PlaceEP7QWidgetPKcj [qt-mt]
_ZN11QDockWindowC2ENS_5PlaceEP7QWidgetPKcjb [qt-mt]	_ZN11QDockWindowC2EP7QWidgetPKcj [qt-mt]
_ZN11QDockWindowD0Ev [qt-mt]	_ZN11QDockWindowD1Ev [qt-mt]
_ZN11QDockWindowD2Ev [qt-mt]	_ZN11QMainWindow10childEventEP11QChildEvent [qt-mt]
_ZN11QMainWindow10paintEventEP11QPaintEvent [qt-mt]	_ZN11QMainWindow10setMenuBarEP8QMenuBar [qt-mt]
_ZN11QMainWindow11dockingAreaERK6QPoint [qt-mt]	_ZN11QMainWindow11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN11QMainWindow11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QMainWindow11setUpLayoutEv [qt-mt]
_ZN11QMainWindow11styleChangeER6QStyle [qt-mt]	_ZN11QMainWindow12setStatusBarEP10QStatusBar [qt-mt]
_ZN11QMainWindow12showDockMenuERK6QPoint [qt-mt]	_ZN11QMainWindow13addDockWindowEP11QDockWindowN2Qt4DockEb [qt-mt]
_ZN11QMainWindow13addDockWindowEP11QDockWindowRK7QStringN2Qt4DockEb [qt-mt]	_ZN11QMainWindow13hasDockWindowEP11QDockWindow [qt-mt]
_ZN11QMainWindow13triggerLayoutEb [qt-mt]	_ZN11QMainWindow14dockMainWindowEP7QObject [qt-mt]
_ZN11QMainWindow14moveDockWindowEP11QDockWindowN2Qt4DockE [qt-mt]	_ZN11QMainWindow14moveDockWindowEP11QDockWindowN2Qt4DockEbii [qt-mt]
_ZN11QMainWindow14setAppropriateEP11QDockWindowb [qt-mt]	_ZN11QMainWindow14setDockEnabledEN2Qt4DockEb [qt-mt]
_ZN11QMainWindow14setDockEnabledEP11QDockWindowN2Qt4DockEb [qt-mt]	_ZN11QMainWindow15menuAboutToShowEv [qt-mt]
_ZN11QMainWindow15setOpaque	_ZN11QMainWindow15setToolTipG

MovingEb [qt-mt]	roupEP13QToolTipGroup [qt-mt]
_ZN11QMainWindow16removeDockWindowEP11QDockWindow [qt-mt]	_ZN11QMainWindow16setCentralWidgetEP7QWidget [qt-mt]
_ZN11QMainWindow16setUsesTextLabelEb [qt-mt]	_ZN11QMainWindow16slotPlaceChangedEv [qt-mt]
_ZN11QMainWindow16staticMetaObjectEv [qt-mt]	_ZN11QMainWindow17lineUpDockWindowsEb [qt-mt]
_ZN11QMainWindow17pixmapSizeChangedEb [qt-mt]	_ZN11QMainWindow17setUsesBigPixmapsEb [qt-mt]
_ZN11QMainWindow18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QMainWindow18setDockMenuEnabledEb [qt-mt]
_ZN11QMainWindow20usesTextLabelChangedEb [qt-mt]	_ZN11QMainWindow21setDockWindowsMovableEb [qt-mt]
_ZN11QMainWindow21setRightJustificationEb [qt-mt]	_ZN11QMainWindow22toolBarPositionChangedEP8QToolBar [qt-mt]
_ZN11QMainWindow25dockWindowPositionChangedEP11QDockWindow [qt-mt]	_ZN11QMainWindow2trEPKcS1_ [qt-mt]
_ZN11QMainWindow4hideEv [qt-mt]	_ZN11QMainWindow4showEv [qt-mt]
_ZN11QMainWindow5eventEP6QEvent [qt-mt]	_ZN11QMainWindow6trUtf8EPKcS1_ [qt-mt]
_ZN11QMainWindow7qt_castEPKc [qt-mt]	_ZN11QMainWindow7qt_emitEiP8QUObject [qt-mt]
_ZN11QMainWindow9customizeEv [qt-mt]	_ZN11QMainWindow9qt_invokeEiP8QUObject [qt-mt]
_ZN11QMainWindow9whatsThisEv [qt-mt]	_ZN11QMainWindowC1EP7QWidgetPKcj [qt-mt]
_ZN11QMainWindowC2EP7QWidgetPKcj [qt-mt]	_ZN11QMainWindowD0Ev [qt-mt]
_ZN11QMainWindowD1Ev [qt-mt]	_ZN11QMainWindowD2Ev [qt-mt]
_ZN11QPushButton10drawButtonEP8QPainter [qt-mt]	_ZN11QPushButton10setDefaultEb [qt-mt]
_ZN11QPushButton10setIconSetERK8QIconSet [qt-mt]	_ZN11QPushButton10updateMaskEv [qt-mt]
_ZN11QPushButton11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QPushButton11resizeEventEP12QResizeEvent [qt-mt]
_ZN11QPushButton11setGeometryERK5QRect [qt-mt]	_ZN11QPushButton11setGeometryEiiii [qt-mt]
_ZN11QPushButton12focusInEventEP11QFocusEvent [qt-mt]	_ZN11QPushButton12popupPressedEv [qt-mt]
_ZN11QPushButton13focusOutEventEP11QFocusEvent [qt-mt]	_ZN11QPushButton14setAutoDefaultEb [qt-mt]
_ZN11QPushButton15drawButtonLabelEP8QPainter [qt-mt]	_ZN11QPushButton15setToggleButtonEb [qt-mt]

_ZN11QPushButton16staticMetaObjectEv [qt-mt]	_ZN11QPushButton18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN11QPushButton2trEPKcS1 [qt-mt]	_ZN11QPushButton4initEv [qt-mt]
_ZN11QPushButton4moveERK6QPoint [qt-mt]	_ZN11QPushButton4moveEii [qt-mt]
_ZN11QPushButton5setOnEb [qt-mt]	_ZN11QPushButton6resizeERK5QSize [qt-mt]
_ZN11QPushButton6resizeEii [qt-mt]	_ZN11QPushButton6trUtf8EPKcS1_ [qt-mt]
_ZN11QPushButton7qt_castEPKc [qt-mt]	_ZN11QPushButton7qt_emitEiP8QUObject [qt-mt]
_ZN11QPushButton7setFlatEb [qt-mt]	_ZN11QPushButton8setPopupEP10QPopupMenu [qt-mt]
_ZN11QPushButton9qt_invokeEiP8QUObject [qt-mt]	_ZN11QPushButtonC1EP7QWidgetPKc [qt-mt]
_ZN11QPushButtonC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN11QPushButtonC1ERK8QIconSetRK7QStringP7QWidgetPKc [qt-mt]
_ZN11QPushButtonC2EP7QWidgetPKc [qt-mt]	_ZN11QPushButtonC2ERK7QStringP7QWidgetPKc [qt-mt]
_ZN11QPushButtonC2ERK8QIconSetRK7QStringP7QWidgetPKc [qt-mt]	_ZN11QPushButtonD0Ev [qt-mt]
_ZN11QPushButtonD1Ev [qt-mt]	_ZN11QPushButtonD2Ev [qt-mt]
_ZN11QScrollView10fontChangeERK5QFont [qt-mt]	_ZN11QScrollView10setEnabledEb [qt-mt]
_ZN11QScrollView10setMarginsEiiii [qt-mt]	_ZN11QScrollView10wheelEventEP11QWheelEvent [qt-mt]
_ZN11QScrollView11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN11QScrollView11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QScrollView11removeChildEP7QObject [qt-mt]	_ZN11QScrollView11removeChildEP7QWidget [qt-mt]
_ZN11QScrollView11resizeEventEP12QResizeEvent [qt-mt]	_ZN11QScrollView11styleChangeER6QStyle [qt-mt]
_ZN11QScrollView12drawContentsEP8QPainter [qt-mt]	_ZN11QScrollView12drawContentsEP8QPainteriiii [qt-mt]
_ZN11QScrollView12frameChangedEv [qt-mt]	_ZN11QScrollView12moveContentsEii [qt-mt]
_ZN11QScrollView13enableClipperEb [qt-mt]	_ZN11QScrollView13ensureVisibleEii [qt-mt]
_ZN11QScrollView13ensureVisibleEiiii [qt-mt]	_ZN11QScrollView13hbarIsPressedEv [qt-mt]
_ZN11QScrollView13vbarIsPressedEv [qt-mt]	_ZN11QScrollView14contentsMovingEii [qt-mt]
_ZN11QScrollView14hbarIsReleasedEv [qt-mt]	_ZN11QScrollView14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN11QScrollView14resizeContents	_ZN11QScrollView14setContentsPos

Eii [qt-mt]	Eii [qt-mt]
_ZN11QScrollView14updateContentsERK5QRect [qt-mt]	_ZN11QScrollView14updateContentsEiiii [qt-mt]
_ZN11QScrollView14updateContentsEv [qt-mt]	_ZN11QScrollView14vbarIsReleasedEv [qt-mt]
_ZN11QScrollView15changeFrameRectERK5QRect [qt-mt]	_ZN11QScrollView15mousePressEventEP11QMouseEvent [qt-mt]
_ZN11QScrollView15repaintContentsERK5QRectb [qt-mt]	_ZN11QScrollView15repaintContentsEb [qt-mt]
_ZN11QScrollView15repaintContentsEiiiib [qt-mt]	_ZN11QScrollView15setCornerWidgetEP7QWidget [qt-mt]
_ZN11QScrollView15setHBarGeometryER10QScrollBariiii [qt-mt]	_ZN11QScrollView15setResizePolicyENS_12ResizePolicyE [qt-mt]
_ZN11QScrollView15setVBarGeometryER10QScrollBariiii [qt-mt]	_ZN11QScrollView16contextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN11QScrollView16doDragAutoScrollEv [qt-mt]	_ZN11QScrollView16staticMetaObjectEv [qt-mt]
_ZN11QScrollView16updateScrollBarsEv [qt-mt]	_ZN11QScrollView17contentsDropEventEP10QDropEvent [qt-mt]
_ZN11QScrollView17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView17setDragAutoScrollEb [qt-mt]
_ZN11QScrollView17setHScrollBarModeENS_13ScrollBarModeE [qt-mt]	_ZN11QScrollView17setVScrollBarModeENS_13ScrollBarModeE [qt-mt]
_ZN11QScrollView17viewportDropEventEP10QDropEvent [qt-mt]	_ZN11QScrollView18contentsWheelEventEP11QWheelEvent [qt-mt]
_ZN11QScrollView18drawContentsOffsetEP8QPainteriiiiii [qt-mt]	_ZN11QScrollView18focusNextPrevChildEb [qt-mt]
_ZN11QScrollView18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QScrollView18stopDragAutoScrollEv [qt-mt]
_ZN11QScrollView18viewportPaintEventEP11QPaintEvent [qt-mt]	_ZN11QScrollView18viewportWheelEventEP11QWheelEvent [qt-mt]
_ZN11QScrollView19setStaticBackgroundEb [qt-mt]	_ZN11QScrollView19startDragAutoScrollEv [qt-mt]
_ZN11QScrollView19viewportResizeEventEP12QResizeEvent [qt-mt]	_ZN11QScrollView21contentsDragMoveEventEP14QDragMoveEvent [qt-mt]
_ZN11QScrollView21mouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView21verticalSliderPressedEv [qt-mt]
_ZN11QScrollView21viewportDragMoveEventEP14QDragMoveEvent [qt-mt]	_ZN11QScrollView22contentsDragEnterEventEP15QDragEnterEvent [qt-mt]
_ZN11QScrollView22contentsDragLeaveEventEP15QDragLeaveEvent [qt-mt]	_ZN11QScrollView22contentsMouseMoveEventEP11QMouseEvent [qt-mt]

_ZN11QScrollView22disableSizeHintCachingEv [qt-mt]	_ZN11QScrollView22verticalSliderReleasedEv [qt-mt]
_ZN11QScrollView22viewportDragEnterEventEP15QDragEnterEvent [qt-mt]	_ZN11QScrollView22viewportDragLeaveEventEP15QDragLeaveEvent [qt-mt]
_ZN11QScrollView22viewportMouseMoveEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView23contentsMousePressEventEP11QMouseEvent [qt-mt]
_ZN11QScrollView23horizontalSliderPressedEv [qt-mt]	_ZN11QScrollView23isVerticalSliderPressedEv [qt-mt]
_ZN11QScrollView23viewportMousePressEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN11QScrollView24horizontalSliderReleasedEv [qt-mt]	_ZN11QScrollView24viewportContextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN11QScrollView25contentsMouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView25isHorizontalSliderPressedEv [qt-mt]
_ZN11QScrollView25viewportMouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView29contentsMouseDoubleClickEventEP11QMouseEvent [qt-mt]
_ZN11QScrollView29viewportMouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN11QScrollView2trEPKcS1_ [qt-mt]
_ZN11QScrollView4showEv [qt-mt]	_ZN11QScrollView6centerEii [qt-mt]
_ZN11QScrollView6centerEiiff [qt-mt]	_ZN11QScrollView6childXEP7QWidget [qt-mt]
_ZN11QScrollView6childYEP7QWidget [qt-mt]	_ZN11QScrollView6hslideEi [qt-mt]
_ZN11QScrollView6resizeERK5QSize [qt-mt]	_ZN11QScrollView6resizeEii [qt-mt]
ZN11QScrollView6trUtf8EPKcS1 [qt-mt]	_ZN11QScrollView6vslideEi [qt-mt]
_ZN11QScrollView7qt_castEPKc [qt-mt]	_ZN11QScrollView7qt_emitEiP8QUObject [qt-mt]
_ZN11QScrollView8addChildEP7QWidgetii [qt-mt]	_ZN11QScrollView8scrollByEii [qt-mt]
_ZN11QScrollView9moveChildEP7QWidgetii [qt-mt]	_ZN11QScrollView9qt_invokeEiP8QUObject [qt-mt]
_ZN11QScrollViewC1EP7QWidgetPKcj [qt-mt]	_ZN11QScrollViewC2EP7QWidgetPKcj [qt-mt]
_ZN11QScrollViewD0Ev [qt-mt]	_ZN11QScrollViewD1Ev [qt-mt]
_ZN11QScrollViewD2Ev [qt-mt]	_ZN11QSpinWidget10editWidgetEv [qt-mt]
_ZN11QSpinWidget10paintEventEP11QPaintEvent [qt-mt]	_ZN11QSpinWidget10wheelEventEP11QWheelEvent [qt-mt]

_ZN11QSpinWidget11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QSpinWidget11resizeEventEP12QResizeEvent [qt-mt]
_ZN11QSpinWidget11styleChangeER6QStyle [qt-mt]	_ZN11QSpinWidget11timerDoneExEv [qt-mt]
_ZN11QSpinWidget12setUpEnabledEb [qt-mt]	_ZN11QSpinWidget13enableChangedEb [qt-mt]
_ZN11QSpinWidget13setEditWidgetEP7QWidget [qt-mt]	_ZN11QSpinWidget13stepUpPressedEv [qt-mt]
_ZN11QSpinWidget13updateDisplayEv [qt-mt]	_ZN11QSpinWidget14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN11QSpinWidget14setDownEnabledEb [qt-mt]	_ZN11QSpinWidget15mousePressEventEP11QMouseEvent [qt-mt]
_ZN11QSpinWidget15stepDownPressedEv [qt-mt]	_ZN11QSpinWidget16setButtonSymbolsENS_13ButtonSymbolsE [qt-mt]
_ZN11QSpinWidget16staticMetaObjectEv [qt-mt]	_ZN11QSpinWidget17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN11QSpinWidget18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QSpinWidget22windowActivationChangeEb [qt-mt]
ZN11QSpinWidget2trEPKcS1 [qt-mt]	_ZN11QSpinWidget6stepUpEv [qt-mt]
ZN11QSpinWidget6trUtf8EPKcS1 [qt-mt]	_ZN11QSpinWidget7arrangeEv [qt-mt]
_ZN11QSpinWidget7qt_castEPKc [qt-mt]	_ZN11QSpinWidget7qt_emitEiP8QUObject [qt-mt]
_ZN11QSpinWidget8stepDownEv [qt-mt]	_ZN11QSpinWidget9qt_invokeEiP8QUObject [qt-mt]
_ZN11QSpinWidget9timerDoneEv [qt-mt]	_ZN11QSpinWidgetC1EP7QWidgetPKc [qt-mt]
_ZN11QSpinWidgetC2EP7QWidgetPKc [qt-mt]	_ZN11QSpinWidgetD0Ev [qt-mt]
_ZN11QSpinWidgetD1Ev [qt-mt]	_ZN11QSpinWidgetD2Ev [qt-mt]
_ZN11QToolButton10drawButtonEP8QPainter [qt-mt]	_ZN11QToolButton10enterEventEP6QEvent [qt-mt]
_ZN11QToolButton10leaveEventEP6QEvent [qt-mt]	_ZN11QToolButton10setIconSetERK8QIconSet [qt-mt]
_ZN11QToolButton10setIconSetERK8QIconSetb [qt-mt]	_ZN11QToolButton11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN11QToolButton11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QToolButton12popupPressedEv [qt-mt]
_ZN11QToolButton12setAutoRaiseEb [qt-mt]	_ZN11QToolButton12setOnIconSetERK8QIconSet [qt-mt]
_ZN11QToolButton12setTextLabelERK7QString [qt-mt]	_ZN11QToolButton12setTextLabelERK7QStringb [qt-mt]
_ZN11QToolButton13paletteChangeERK8QPalette [qt-mt]	_ZN11QToolButton13setOffIconSetERK8QIconSet [qt-mt]
_ZN11QToolButton13setPopupDela	_ZN11QToolButton14popupTimerD

yEi [qt-mt]	oneEv [qt-mt]
_ZN11QToolButton15drawButtonLabelEP8QPainter [qt-mt]	_ZN11QToolButton15mousePressEventEP11QMouseEvent [qt-mt]
_ZN11QToolButton15setTextPositionENS_12TextPositionE [qt-mt]	_ZN11QToolButton15setToggleButtonEb [qt-mt]
_ZN11QToolButton16setUsesBigPixmapEb [qt-mt]	_ZN11QToolButton16setUsesTextLabelEb [qt-mt]
_ZN11QToolButton16staticMetaObjectEv [qt-mt]	_ZN11QToolButton18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN11QToolButton2trEPKcS1 [qt-mt]	_ZN11QToolButton4initEv [qt-mt]
_ZN11QToolButton5setOnEb [qt-mt]	_ZN11QToolButton6toggleEv [qt-mt]
ZN11QToolButton6trUtf8EPKcS1 [qt-mt]	_ZN11QToolButton7qt_castEPKc [qt-mt]
_ZN11QToolButton7qt_emitEiP8QUObject [qt-mt]	_ZN11QToolButton7setTextERK7QString [qt-mt]
_ZN11QToolButton8setPopupEP10QPopupMenu [qt-mt]	_ZN11QToolButton9moveEventEP10QMoveEvent [qt-mt]
_ZN11QToolButton9openPopupEv [qt-mt]	_ZN11QToolButton9qt_invokeEiP8QUObject [qt-mt]
_ZN11QToolButtonC1EN2Qt9ArrowTypeEP7QWidgetPKc [qt-mt]	_ZN11QToolButtonC1EP7QWidgetPKc [qt-mt]
_ZN11QToolButtonC1ERK8QIconSetRK7QStringS5_P7QObjectPKcP8QToolBarS9_ [qt-mt]	_ZN11QToolButtonC2EN2Qt9ArrowTypeEP7QWidgetPKc [qt-mt]
_ZN11QToolButtonC2EP7QWidgetPKc [qt-mt]	_ZN11QToolButtonC2ERK8QIconSetRK7QStringS5_P7QObjectPKcP8QToolBarS9_ [qt-mt]
_ZN11QToolButtonD0Ev [qt-mt]	_ZN11QToolButtonD1Ev [qt-mt]
_ZN11QToolButtonD2Ev [qt-mt]	_ZN12QDataBrowser10readFieldsEv [qt-mt]
_ZN12QDataBrowser11clearValuesEv [qt-mt]	_ZN12QDataBrowser11confirmEditEN4QSql2OpE [qt-mt]
_ZN12QDataBrowser11handleErrorERK9QSqlError [qt-mt]	_ZN12QDataBrowser11primeDeleteEP10QSqlRecord [qt-mt]
_ZN12QDataBrowser11primeInsertEP10QSqlRecord [qt-mt]	_ZN12QDataBrowser11primeUpdateEP10QSqlRecord [qt-mt]
_ZN12QDataBrowser11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QDataBrowser11setAutoEditEb [qt-mt]
_ZN12QDataBrowser11setReadOnlyEb [qt-mt]	_ZN12QDataBrowser11writeFieldsEv [qt-mt]
_ZN12QDataBrowser12beforeDeleteEP10QSqlRecord [qt-mt]	_ZN12QDataBrowser12beforeInsertEP10QSqlRecord [qt-mt]
_ZN12QDataBrowser12beforeUpdateEP10QSqlRecord [qt-mt]	_ZN12QDataBrowser12setSqlCursorEP10QSqlCursorb [qt-mt]

_ZN12QDataBrowser13confirmCancelEN4QSql2OpE [qt-mt]	_ZN12QDataBrowser13currentEditedEv [qt-mt]
_ZN12QDataBrowser13cursorChangedEN10QSqlCursor4ModeE [qt-mt]	_ZN12QDataBrowser13deleteCurrentEv [qt-mt]
_ZN12QDataBrowser13insertCurrentEv [qt-mt]	_ZN12QDataBrowser13updateCurrentEv [qt-mt]
_ZN12QDataBrowser14currentChangedEPK10QSqlRecord [qt-mt]	_ZN12QDataBrowser14updateBoundaryEv [qt-mt]
_ZN12QDataBrowser15setConfirmEditsEb [qt-mt]	_ZN12QDataBrowser16setConfirmDeleteEb [qt-mt]
_ZN12QDataBrowser16setConfirmInsertEb [qt-mt]	_ZN12QDataBrowser16setConfirmUpdateEb [qt-mt]
_ZN12QDataBrowser16staticMetaObjectEv [qt-mt]	_ZN12QDataBrowser17setConfirmCancelsEb [qt-mt]
_ZN12QDataBrowser18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QDataBrowser19lastRecordAvailableEb [qt-mt]
_ZN12QDataBrowser19nextRecordAvailableEb [qt-mt]	_ZN12QDataBrowser19prevRecordAvailableEb [qt-mt]
_ZN12QDataBrowser19setBoundaryCheckingEb [qt-mt]	_ZN12QDataBrowser20firstRecordAvailableEb [qt-mt]
ZN12QDataBrowser2trEPKcS1 [qt-mt]	_ZN12QDataBrowser3delEv [qt-mt]
_ZN12QDataBrowser3navEM10QSqlCursorFbvE [qt-mt]	_ZN12QDataBrowser4formEv [qt-mt]
_ZN12QDataBrowser4lastEv [qt-mt]	_ZN12QDataBrowser4nextEv [qt-mt]
_ZN12QDataBrowser4prevEv [qt-mt]	_ZN12QDataBrowser4seekEib [qt-mt]
_ZN12QDataBrowser5firstEv [qt-mt]	_ZN12QDataBrowser6insertEv [qt-mt]
_ZN12QDataBrowser6preNavEv [qt-mt]	_ZN12QDataBrowser6trUtf8EPKcS1_ [qt-mt]
_ZN12QDataBrowser6updateEv [qt-mt]	_ZN12QDataBrowser7postNavEb [qt-mt]
_ZN12QDataBrowser7qt_castEPKc [qt-mt]	_ZN12QDataBrowser7qt_emitEiP8QUObject [qt-mt]
_ZN12QDataBrowser7refreshEv [qt-mt]	_ZN12QDataBrowser7setFormEP8QSqlForm [qt-mt]
_ZN12QDataBrowser7setSortERK11QStringList [qt-mt]	_ZN12QDataBrowser7setSortERK9QSqlIndex [qt-mt]
_ZN12QDataBrowser8boundaryEv [qt-mt]	_ZN12QDataBrowser9qt_invokeEiP8QUObject [qt-mt]
_ZN12QDataBrowser9setFilterERK7QString [qt-mt]	_ZN12QDataBrowserC1EP7QWidgetPKcj [qt-mt]
_ZN12QDataBrowserC2EP7QWidgetPKcj [qt-mt]	_ZN12QDataBrowserD0Ev [qt-mt]

_ZN12QDataBrowserD1Ev [qt-mt]	_ZN12QDataBrowserD2Ev [qt-mt]
_ZN12QIconFactory12createPixmapERK8QIconSetNS0_4SizeENS0_4ModeENS0_5StateE [qt-mt]	_ZN12QIconFactory14defaultFactoryEv [qt-mt]
ZN12QIconFactory21installDefaultFactoryEPS [qt-mt]	_ZN12QIconFactoryC1Ev [qt-mt]
_ZN12QIconFactoryC2Ev [qt-mt]	_ZN12QIconFactoryD0Ev [qt-mt]
_ZN12QIconFactoryD1Ev [qt-mt]	_ZN12QIconFactoryD2Ev [qt-mt]
_ZN12QListBoxItem13setSelectableEb [qt-mt]	_ZN12QListBoxItem21setCustomHighlightingEb [qt-mt]
_ZN12QListBoxItemC1EP8QListBox [qt-mt]	_ZN12QListBoxItemC1EP8QListBoxPS_ [qt-mt]
_ZN12QListBoxItemC2EP8QListBox [qt-mt]	_ZN12QListBoxItemC2EP8QListBoxPS_ [qt-mt]
_ZN12QListBoxItemD0Ev [qt-mt]	_ZN12QListBoxItemD1Ev [qt-mt]
_ZN12QListBoxItemD2Ev [qt-mt]	_ZN12QListBoxText5paintEP8QPainter [qt-mt]
_ZN12QListBoxTextC1EP8QListBoxRK7QString [qt-mt]	_ZN12QListBoxTextC1EP8QListBoxRK7QStringP12QListBoxItem [qt-mt]
_ZN12QListBoxTextC1ERK7QString [qt-mt]	_ZN12QListBoxTextC2EP8QListBoxRK7QString [qt-mt]
_ZN12QListBoxTextC2EP8QListBoxRK7QStringP12QListBoxItem [qt-mt]	_ZN12QListBoxTextC2ERK7QString [qt-mt]
_ZN12QListBoxTextD0Ev [qt-mt]	_ZN12QListBoxTextD1Ev [qt-mt]
_ZN12QListBoxTextD2Ev [qt-mt]	_ZN12QProgressBar11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QProgressBar11setProgressEi [qt-mt]	_ZN12QProgressBar11setProgressEii [qt-mt]
_ZN12QProgressBar11styleChangeER6QStyle [qt-mt]	_ZN12QProgressBar12drawContentsEP8QPainter [qt-mt]
_ZN12QProgressBar12setIndicatorER7QStringii [qt-mt]	_ZN12QProgressBar13setTotalStepsEi [qt-mt]
_ZN12QProgressBar16staticMetaObjectEv [qt-mt]	_ZN12QProgressBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN12QProgressBar18setCenterIndicatorEb [qt-mt]	_ZN12QProgressBar20setPercentageVisibleEb [qt-mt]
_ZN12QProgressBar24setIndicatorFollowsStyleEb [qt-mt]	_ZN12QProgressBar2trEPKcS1_ [qt-mt]
_ZN12QProgressBar4showEv [qt-mt]	_ZN12QProgressBar5resetEv [qt-mt]
ZN12QProgressBar6trUtf8EPKcS1 [qt-mt]	_ZN12QProgressBar7qt_castEPKc [qt-mt]
_ZN12QProgressBar7qt_emitEiP8QUObject [qt-mt]	_ZN12QProgressBar9initFrameEv [qt-mt]
_ZN12QProgressBar9qt_invokeEiP8QUObject [qt-mt]	_ZN12QProgressBarC1EP7QWidgetPKcj [qt-mt]

_ZN12QProgressBarC1EiP7QWidgetPKcj [qt-mt]	_ZN12QProgressBarC2EP7QWidgetPKcj [qt-mt]
_ZN12QProgressBarC2EiP7QWidgetPKcj [qt-mt]	_ZN12QRadioButton10drawButtonEP8QPainter [qt-mt]
_ZN12QRadioButton10setCheckedEb [qt-mt]	_ZN12QRadioButton10updateMaskEv [qt-mt]
_ZN12QRadioButton11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QRadioButton11resizeEventEP12QResizeEvent [qt-mt]
_ZN12QRadioButton15drawButtonLabelEP8QPainter [qt-mt]	_ZN12QRadioButton16staticMetaObjectEv [qt-mt]
_ZN12QRadioButton18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QRadioButton2trEPKcS1_ [qt-mt]
_ZN12QRadioButton4initEv [qt-mt]	_ZN12QRadioButton6trUtf8EPKcS1_ [qt-mt]
_ZN12QRadioButton7qt_castEPKc [qt-mt]	_ZN12QRadioButton7qt_emitEiP8QUObject [qt-mt]
_ZN12QRadioButton9qt_invokeEiP8QUObject [qt-mt]	_ZN12QRadioButtonC1EP7QWidgetPKc [qt-mt]
_ZN12QRadioButtonC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN12QRadioButtonC2EP7QWidgetPKc [qt-mt]
_ZN12QRadioButtonC2ERK7QStringP7QWidgetPKc [qt-mt]	_ZN12QTextBrowser11highlightedERK7QString [qt-mt]
_ZN12QTextBrowser11linkClickedERK7QString [qt-mt]	_ZN12QTextBrowser11popupDetailERK7QStringRK6QPoint [qt-mt]
_ZN12QTextBrowser11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QTextBrowser13anchorClickedERK7QStringS2_ [qt-mt]
_ZN12QTextBrowser13keyPressEventEP9QKeyEvent [qt-mt]	_ZN12QTextBrowser13sourceChangedERK7QString [qt-mt]
_ZN12QTextBrowser15emitHighlightedERK7QString [qt-mt]	_ZN12QTextBrowser15emitLinkClickedERK7QString [qt-mt]
_ZN12QTextBrowser16forwardAvailableEb [qt-mt]	_ZN12QTextBrowser16staticMetaObjectEv [qt-mt]
_ZN12QTextBrowser17backwardAvailableEb [qt-mt]	_ZN12QTextBrowser18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN12QTextBrowser2trEPKcS1 [qt-mt]	_ZN12QTextBrowser4homeEv [qt-mt]
_ZN12QTextBrowser6reloadEv [qt-mt]	_ZN12QTextBrowser6trUtf8EPKcS1_ [qt-mt]
_ZN12QTextBrowser7forwardEv [qt-mt]	_ZN12QTextBrowser7qt_castEPKc [qt-mt]
_ZN12QTextBrowser7qt_emitEiP8QUObject [qt-mt]	_ZN12QTextBrowser7setTextERK7QStringS2_ [qt-mt]
_ZN12QTextBrowser8backwardEv [qt-mt]	_ZN12QTextBrowser9qt_invokeEiP8QUObject [qt-mt]
_ZN12QTextBrowser9setSourceERK	_ZN12QTextBrowserC1EP7QWidget

7QString [qt-mt]	PKc [qt-mt]
_ZN12QTextBrowserC2EP7QWidget PKc [qt-mt]	_ZN12QTextBrowserD0Ev [qt-mt]
_ZN12QTextBrowserD1Ev [qt-mt]	_ZN12QTextBrowserD2Ev [qt-mt]
_ZN13QIconViewItem10paintFocus EP8QPainterRK11QColorGroup [qt-mt]	_ZN13QIconViewItem10renameItem Ev [qt-mt]
_ZN13QIconViewItem10setPictureE RK8QPicture [qt-mt]	_ZN13QIconViewItem11calcTmpTex tEv [qt-mt]
_ZN13QIconViewItem11dragEntere dEv [qt-mt]	_ZN13QIconViewItem11setItemRect ERK5QRect [qt-mt]
_ZN13QIconViewItem11setSelected Eb [qt-mt]	_ZN13QIconViewItem11setSelected Ebb [qt-mt]
_ZN13QIconViewItem11setTextRect ERK5QRect [qt-mt]	_ZN13QIconViewItem13setPixmapR ectERK5QRect [qt-mt]
_ZN13QIconViewItem13setSelectabl eEb [qt-mt]	_ZN13QIconViewItem14setDragEna bledEb [qt-mt]
_ZN13QIconViewItem14setDropEna bledEb [qt-mt]	_ZN13QIconViewItem15removeRen ameBoxEv [qt-mt]
_ZN13QIconViewItem16cancelRena meItemEv [qt-mt]	_ZN13QIconViewItem16setRenameE nabledEb [qt-mt]
_ZN13QIconViewItem4initEPS_P8Q Picture [qt-mt]	_ZN13QIconViewItem4moveERK6Q Point [qt-mt]
_ZN13QIconViewItem4moveEii [qt-mt]	_ZN13QIconViewItem6moveByERK 6QPoint [qt-mt]
_ZN13QIconViewItem6moveByEii [qt-mt]	_ZN13QIconViewItem6renameEv [qt-mt]
_ZN13QIconViewItem6setKeyERK7 QString [qt-mt]	_ZN13QIconViewItem7droppedEP1 0QDropEventRK10QValueListI13QI conDragItemE [qt-mt]
_ZN13QIconViewItem7repaintEv [qt-mt]	_ZN13QIconViewItem7setTextERK7 QString [qt-mt]
_ZN13QIconViewItem7setTextERK7 QStringbb [qt-mt]	_ZN13QIconViewItem8calcRectERK 7QString [qt-mt]
_ZN13QIconViewItem8dragLeftEv [qt-mt]	_ZN13QIconViewItem9checkRectEv [qt-mt]
_ZN13QIconViewItem9paintItemEP 8QPainterRK11QColorGroup [qt-mt]	_ZN13QIconViewItem9setPixmapER K7QPixmap [qt-mt]
_ZN13QIconViewItem9setPixmapER K7QPixmapbb [qt-mt]	_ZN13QIconViewItemC1EP9QIconV iew [qt-mt]
ZN13QIconViewItemC1EP9QIconV iewPS [qt-mt]	_ZN13QIconViewItemC1EP9QIconV iewPS_RK7QString [qt-mt]
_ZN13QIconViewItemC1EP9QIconV iewPS_RK7QStringRK7QPixmap [qt-mt]	_ZN13QIconViewItemC1EP9QIconV iewPS_RK7QStringRK8QPicture [qt-mt]
_ZN13QIconViewItemC1EP9QIconV iewRK7QString [qt-mt]	_ZN13QIconViewItemC1EP9QIconV iewRK7QStringRK7QPixmap [qt-mt]

_ZN13QIconViewItemC1EP9QIconViewRK7QStringRK8QPicture [qt-mt]	_ZN13QIconViewItemC2EP9QIconView [qt-mt]
ZN13QIconViewItemC2EP9QIconViewPS [qt-mt]	_ZN13QIconViewItemC2EP9QIconViewPS_RK7QString [qt-mt]
_ZN13QIconViewItemC2EP9QIconViewPS_RK7QStringRK7QPixmap [qt-mt]	_ZN13QIconViewItemC2EP9QIconViewPS_RK7QStringRK8QPicture [qt-mt]
_ZN13QIconViewItemC2EP9QIconViewRK7QString [qt-mt]	_ZN13QIconViewItemC2EP9QIconViewRK7QStringRK7QPixmap [qt-mt]
_ZN13QIconViewItemC2EP9QIconViewRK7QStringRK8QPicture [qt-mt]	_ZN13QIconViewItemD0Ev [qt-mt]
_ZN13QIconViewItemD1Ev [qt-mt]	_ZN13QIconViewItemD2Ev [qt-mt]
ZN13QListViewItem10insertItemEPS [qt-mt]	_ZN13QListViewItem10paintFocusEP8QPainterRK11QColorGroupRK5QRect [qt-mt]
_ZN13QListViewItem10setEnabledEb [qt-mt]	_ZN13QListViewItem10setVisibleEb [qt-mt]
_ZN13QListViewItem11dragEnteredEv [qt-mt]	_ZN13QListViewItem11setSelectedEb [qt-mt]
_ZN13QListViewItem11startRenameEi [qt-mt]	_ZN13QListViewItem12activatedPosER6QPoint [qt-mt]
_ZN13QListViewItem12cancelRenameEi [qt-mt]	_ZN13QListViewItem13paintBranchesEP8QPainterRK11QColorGroupiii [qt-mt]
_ZN13QListViewItem13setExpandableEb [qt-mt]	_ZN13QListViewItem13setSelectableEb [qt-mt]
_ZN13QListViewItem14setDragEnabledEb [qt-mt]	_ZN13QListViewItem14setDropEnabledEb [qt-mt]
_ZN13QListViewItem14sortChildItemsEib [qt-mt]	_ZN13QListViewItem15moveToJustAfterEPS_ [qt-mt]
_ZN13QListViewItem15removeRenameBoxEv [qt-mt]	_ZN13QListViewItem16invalidateHeightEv [qt-mt]
_ZN13QListViewItem16setRenameEnabledEib [qt-mt]	_ZN13QListViewItem17ignoreDoubleClickEv [qt-mt]
_ZN13QListViewItem20setMultiLinesEnabledEb [qt-mt]	_ZN13QListViewItem26enforceSortOrderBackToRootEv [qt-mt]
_ZN13QListViewItem4initEv [qt-mt]	_ZN13QListViewItem4sortEv [qt-mt]
_ZN13QListViewItem5setupEv [qt-mt]	_ZN13QListViewItem7droppedEP10QDropEvent [qt-mt]
_ZN13QListViewItem7setOpenEb [qt-mt]	_ZN13QListViewItem7setTextEiRK7QString [qt-mt]
_ZN13QListViewItem8activateEv [qt-mt]	_ZN13QListViewItem8dragLeftEv [qt-mt]
ZN13QListViewItem8moveItemEPS [qt-mt]	_ZN13QListViewItem8okRenameEi [qt-mt]
ZN13QListViewItem8takeItemEPS	_ZN13QListViewItem9itemAboveEv

[qt-mt]	[qt-mt]
_ZN13QListViewItem9itemBelowEv [qt-mt]	_ZN13QListViewItem9paintCellEP8QPainterRK11QColorGroupiii [qt-mt]
_ZN13QListViewItem9setHeightEi [qt-mt]	_ZN13QListViewItem9setPixmapEiRK7QPixmap [qt-mt]
_ZN13QListViewItemC1EP9QListView [qt-mt]	_ZN13QListViewItemC1EP9QListView7QStringS2_S2_S2_S2_S2_S2_S2_ [qt-mt]
ZN13QListViewItemC1EP9QListViewPS [qt-mt]	_ZN13QListViewItemC1EP9QListViewPS_7QStringS3_S3_S3_S3_S3_S3_S3_ [qt-mt]
ZN13QListViewItemC1EPS [qt-mt]	_ZN13QListViewItemC1EPS_7QStringS1_S1_S1_S1_S1_S1_S1_ [qt-mt]
_ZN13QListViewItemC1EPS_S0_ [qt-mt]	_ZN13QListViewItemC1EPS_S0_7QStringS1_S1_S1_S1_S1_S1_S1_ [qt-mt]
_ZN13QListViewItemC2EP9QListView [qt-mt]	_ZN13QListViewItemC2EP9QListView7QStringS2_S2_S2_S2_S2_S2_S2_ [qt-mt]
ZN13QListViewItemC2EP9QListViewPS [qt-mt]	_ZN13QListViewItemC2EP9QListViewPS_7QStringS3_S3_S3_S3_S3_S3_S3_ [qt-mt]
ZN13QListViewItemC2EPS [qt-mt]	_ZN13QListViewItemC2EPS_7QStringS1_S1_S1_S1_S1_S1_S1_ [qt-mt]
_ZN13QListViewItemC2EPS_S0_ [qt-mt]	_ZN13QListViewItemC2EPS_S0_7QStringS1_S1_S1_S1_S1_S1_S1_ [qt-mt]
_ZN13QListViewItemD0Ev [qt-mt]	_ZN13QListViewItemD1Ev [qt-mt]
_ZN13QListViewItemD2Ev [qt-mt]	_ZN13QToolTipGroup10setEnabledEb [qt-mt]
_ZN13QToolTipGroup11qt_propertyEiiP8QVariant [qt-mt]	_ZN13QToolTipGroup16staticMetaObjectEv [qt-mt]
_ZN13QToolTipGroup18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN13QToolTipGroup2trEPKcS1_ [qt-mt]
ZN13QToolTipGroup6trUtf8EPKcS1 [qt-mt]	_ZN13QToolTipGroup7qt_castEPKc [qt-mt]
_ZN13QToolTipGroup7qt_emitEiP8QUObject [qt-mt]	_ZN13QToolTipGroup7showTipERK7QString [qt-mt]
_ZN13QToolTipGroup8setDelayEb [qt-mt]	_ZN13QToolTipGroup9qt_invokeEiP8QUObject [qt-mt]
_ZN13QToolTipGroup9removeTipEv [qt-mt]	_ZN13QToolTipGroupC1EP7QObjectPKc [qt-mt]
_ZN13QToolTipGroupC2EP7QObjectPKc [qt-mt]	_ZN13QToolTipGroupD0Ev [qt-mt]
_ZN13QToolTipGroupD1Ev [qt-mt]	_ZN13QToolTipGroupD2Ev [qt-mt]

_ZN14QCheckListItem10paintFocusEP8QPainterRK11QColorGroupRK5QRect [qt-mt]	_ZN14QCheckListItem11setTristateEb [qt-mt]
_ZN14QCheckListItem11stateChangeENS_11ToggleStateE [qt-mt]	_ZN14QCheckListItem11stateChangeEb [qt-mt]
_ZN14QCheckListItem12restoreStateEPvi [qt-mt]	_ZN14QCheckListItem12turnOffChildEv [qt-mt]
_ZN14QCheckListItem14setStoredStateENS_11ToggleStateEPv [qt-mt]	_ZN14QCheckListItem15setCurrentStateENS_11ToggleStateE [qt-mt]
_ZN14QCheckListItem16updateControllerEbb [qt-mt]	_ZN14QCheckListItem17updateStoredStateEPv [qt-mt]
_ZN14QCheckListItem4initEv [qt-mt]	_ZN14QCheckListItem5setOnEb [qt-mt]
_ZN14QCheckListItem5setupEv [qt-mt]	_ZN14QCheckListItem8activateEv [qt-mt]
_ZN14QCheckListItem8setStateENS_11ToggleStateE [qt-mt]	_ZN14QCheckListItem8setStateENS_11ToggleStateEbb [qt-mt]
_ZN14QCheckListItem9paintCellEP8QPainterRK11QColorGroupiii [qt-mt]	_ZN14QCheckListItemC1EP13QListViewItemRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC1EP13QListViewItemRK7QStringRK7QPixmap [qt-mt]	_ZN14QCheckListItemC1EP13QListViewItemS1_RK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC1EP9QListViewP13QListViewItemRK7QStringNS_4TypeE [qt-mt]	_ZN14QCheckListItemC1EP9QListViewRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC1EP9QListViewRK7QStringRK7QPixmap [qt-mt]	_ZN14QCheckListItemC1EPS_P13QListViewItemRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC1EPS_RK7QStringNS_4TypeE [qt-mt]	_ZN14QCheckListItemC2EP13QListViewItemRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC2EP13QListViewItemRK7QStringRK7QPixmap [qt-mt]	_ZN14QCheckListItemC2EP13QListViewItemS1_RK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC2EP9QListViewP13QListViewItemRK7QStringNS_4TypeE [qt-mt]	_ZN14QCheckListItemC2EP9QListViewRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC2EP9QListViewRK7QStringRK7QPixmap [qt-mt]	_ZN14QCheckListItemC2EPS_P13QListViewItemRK7QStringNS_4TypeE [qt-mt]
_ZN14QCheckListItemC2EPS_RK7QStringNS_4TypeE [qt-mt]	_ZN14QCheckListItemD0Ev [qt-mt]
_ZN14QCheckListItemD1Ev [qt-mt]	_ZN14QCheckListItemD2Ev [qt-mt]
_ZN14QDesktopWidget11insertChildEP7QObject [qt-mt]	_ZN14QDesktopWidget11qt_propertyEiiP8QVariant [qt-mt]
_ZN14QDesktopWidget11resizeEventEP12QResizeEvent [qt-mt]	_ZN14QDesktopWidget15workAreaResizedEi [qt-mt]

_ZN14QDesktopWidget16staticMetaObjectEv [qt-mt]	_ZN14QDesktopWidget18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN14QDesktopWidget2trEPKcS1 [qt-mt]	_ZN14QDesktopWidget6screenEi [qt-mt]
ZN14QDesktopWidget6trUtf8EPKcS1 [qt-mt]	_ZN14QDesktopWidget7qt_castEPKc [qt-mt]
_ZN14QDesktopWidget7qt_emitEiP8QUObject [qt-mt]	_ZN14QDesktopWidget7resizedEi [qt-mt]
_ZN14QDesktopWidget9qt_invokeEiP8QUObject [qt-mt]	_ZN14QDesktopWidgetC1Ev [qt-mt]
_ZN14QDesktopWidgetC2Ev [qt-mt]	_ZN14QDesktopWidgetD0Ev [qt-mt]
_ZN14QDesktopWidgetD1Ev [qt-mt]	_ZN14QDesktopWidgetD2Ev [qt-mt]
_ZN14QListBoxPixmap5paintEP8QPainter [qt-mt]	_ZN14QListBoxPixmapC1EP8QListBoxRK7QPixmap [qt-mt]
_ZN14QListBoxPixmapC1EP8QListBoxRK7QPixmapP12QListBoxItem [qt-mt]	_ZN14QListBoxPixmapC1EP8QListBoxRK7QPixmapRK7QString [qt-mt]
_ZN14QListBoxPixmapC1EP8QListBoxRK7QPixmapRK7QStringP12QListBoxItem [qt-mt]	_ZN14QListBoxPixmapC1ERK7QPixmap [qt-mt]
_ZN14QListBoxPixmapC1ERK7QPixmapRK7QString [qt-mt]	_ZN14QListBoxPixmapC2EP8QListBoxRK7QPixmap [qt-mt]
_ZN14QListBoxPixmapC2EP8QListBoxRK7QPixmapP12QListBoxItem [qt-mt]	_ZN14QListBoxPixmapC2EP8QListBoxRK7QPixmapRK7QString [qt-mt]
_ZN14QListBoxPixmapC2EP8QListBoxRK7QPixmapRK7QStringP12QListBoxItem [qt-mt]	_ZN14QListBoxPixmapC2ERK7QPixmap [qt-mt]
_ZN14QListBoxPixmapC2ERK7QPixmapRK7QString [qt-mt]	_ZN14QListBoxPixmapD0Ev [qt-mt]
_ZN14QListBoxPixmapD1Ev [qt-mt]	_ZN14QListBoxPixmapD2Ev [qt-mt]
_ZN14QMultiLineEdit10cursorDownEb [qt-mt]	_ZN14QMultiLineEdit10cursorLeftEbb [qt-mt]
_ZN14QMultiLineEdit10insertLineERK7QStringi [qt-mt]	_ZN14QMultiLineEdit10removeLineEi [qt-mt]
_ZN14QMultiLineEdit11cursorRightEbb [qt-mt]	_ZN14QMultiLineEdit11qt_propertyEiiP8QVariant [qt-mt]
_ZN14QMultiLineEdit12setAlignmentEi [qt-mt]	_ZN14QMultiLineEdit13insertAndMarkERK7QStringb [qt-mt]
_ZN14QMultiLineEdit16staticMetaObjectEv [qt-mt]	_ZN14QMultiLineEdit17cursorWordForwardEb [qt-mt]
_ZN14QMultiLineEdit17setCursorPositionEiib [qt-mt]	_ZN14QMultiLineEdit18cursorWordBackwardEb [qt-mt]
_ZN14QMultiLineEdit18qt_static_pr	_ZN14QMultiLineEdit2trEPKcS1_

opertyEP7QObjectiiP8QVariant [qt-mt]	[qt-mt]
_ZN14QMultiLineEdit3endEb [qt-mt]	_ZN14QMultiLineEdit4homeEb [qt-mt]
_ZN14QMultiLineEdit6pageUpEb [qt-mt]	_ZN14QMultiLineEdit6trUtf8EPKcS1_ [qt-mt]
_ZN14QMultiLineEdit7newLineEv [qt-mt]	_ZN14QMultiLineEdit7qt_castEPKc [qt-mt]
_ZN14QMultiLineEdit7qt_emitEiP8QUObject [qt-mt]	_ZN14QMultiLineEdit8cursorUpEb [qt-mt]
_ZN14QMultiLineEdit8insertAtERK7QStringiib [qt-mt]	_ZN14QMultiLineEdit8killLineEv [qt-mt]
_ZN14QMultiLineEdit8pageDownEb [qt-mt]	_ZN14QMultiLineEdit9backspaceEv [qt-mt]
_ZN14QMultiLineEdit9qt_invokeEiP8QUObject [qt-mt]	_ZN14QMultiLineEdit9setEditedEb [qt-mt]
_ZN14QMultiLineEditC1EP7QWidgetPKc [qt-mt]	_ZN14QMultiLineEditC2EP7QWidgetPKc [qt-mt]
_ZN14QMultiLineEditD0Ev [qt-mt]	_ZN14QMultiLineEditD1Ev [qt-mt]
_ZN14QMultiLineEditD2Ev [qt-mt]	_ZN21QListViewItemIterator13addToListViewEv [qt-mt]
_ZN21QListViewItemIterator14currentRemovedEv [qt-mt]	_ZN21QListViewItemIterator4initEi [qt-mt]
_ZN21QListViewItemIteratorC1EP13QListViewItem [qt-mt]	_ZN21QListViewItemIteratorC1EP13QListViewItemi [qt-mt]
_ZN21QListViewItemIteratorC1EP9QListView [qt-mt]	_ZN21QListViewItemIteratorC1EP9QListViewi [qt-mt]
ZN21QListViewItemIteratorC1ERKS [qt-mt]	_ZN21QListViewItemIteratorC1Ev [qt-mt]
_ZN21QListViewItemIteratorC2EP13QListViewItem [qt-mt]	_ZN21QListViewItemIteratorC2EP13QListViewItemi [qt-mt]
_ZN21QListViewItemIteratorC2EP9QListView [qt-mt]	_ZN21QListViewItemIteratorC2EP9QListViewi [qt-mt]
ZN21QListViewItemIteratorC2ERKS [qt-mt]	_ZN21QListViewItemIteratorC2Ev [qt-mt]
_ZN21QListViewItemIteratorD1Ev [qt-mt]	_ZN21QListViewItemIteratorD2Ev [qt-mt]
ZN21QListViewItemIteratoraSERKS [qt-mt]	_ZN21QListViewItemIteratordeEv [qt-mt]
_ZN21QListViewItemIteratormIEi [qt-mt]	_ZN21QListViewItemIteratormmEi [qt-mt]
_ZN21QListViewItemIteratormmEv [qt-mt]	_ZN21QListViewItemIteratorpLEi [qt-mt]
_ZN21QListViewItemIteratorppEi [qt-mt]	_ZN21QListViewItemIteratorppEv [qt-mt]
_ZN4QTab10setIconSetERK8QIconS	_ZN4QTab7setTextERK7QString [qt-

et [qt-mt]	mt]
_ZN4QTab9setTabBarEP7QTabBar [qt-mt]	_ZN4QTabC1ERK7QString [qt-mt]
_ZN4QTabC1ERK8QIconSetRK7QString [qt-mt]	_ZN4QTabC1Ev [qt-mt]
_ZN4QTabC2ERK7QString [qt-mt]	_ZN4QTabC2ERK8QIconSetRK7QString [qt-mt]
_ZN4QTabC2Ev [qt-mt]	_ZN4QTabD0Ev [qt-mt]
_ZN4QTabD1Ev [qt-mt]	_ZN4QTabD2Ev [qt-mt]
_ZN5QDial10paintEventEP11QPaintEvent [qt-mt]	_ZN5QDial10wheelEventEP11QWheelEvent [qt-mt]
_ZN5QDial11dialPressedEv [qt-mt]	_ZN5QDial11qt_propertyEiiP8QVariant [qt-mt]
_ZN5QDial11rangeChangeEv [qt-mt]	_ZN5QDial11resizeEventEP12QResizeEvent [qt-mt]
_ZN5QDial11setLineStepEi [qt-mt]	_ZN5QDial11setMaxValueEi [qt-mt]
_ZN5QDial11setMinValueEi [qt-mt]	_ZN5QDial11setPageStepEi [qt-mt]
_ZN5QDial11setTrackingEb [qt-mt]	_ZN5QDial11setWrappingEb [qt-mt]
_ZN5QDial11valueChangeEv [qt-mt]	_ZN5QDial12dialReleasedEv [qt-mt]
_ZN5QDial12focusInEventEP11QFocusEvent [qt-mt]	_ZN5QDial12subtractLineEv [qt-mt]
_ZN5QDial12subtractPageEv [qt-mt]	_ZN5QDial12valueChangedEi [qt-mt]
_ZN5QDial13focusOutEventEP11QFocusEvent [qt-mt]	_ZN5QDial13keyPressEventEP9QKeyEvent [qt-mt]
_ZN5QDial13repaintScreenEPK5QRect [qt-mt]	_ZN5QDial14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN5QDial14setNotchTargetEd [qt-mt]	_ZN5QDial15mousePressEventEP11QMouseEvent [qt-mt]
_ZN5QDial16staticMetaObjectEv [qt-mt]	_ZN5QDial17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN5QDial17setNotchesVisibleEb [qt-mt]	_ZN5QDial18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN5QDial2trEPKcS1 [qt-mt]	_ZN5QDial6trUtf8EPKcS1_ [qt-mt]
_ZN5QDial7addLineEv [qt-mt]	_ZN5QDial7addPageEv [qt-mt]
_ZN5QDial7qt_castEPKc [qt-mt]	_ZN5QDial7qt_emitEiP8QUObject [qt-mt]
_ZN5QDial8setValueEi [qt-mt]	_ZN5QDial9calcLinesEv [qt-mt]
_ZN5QDial9dialMovedEi [qt-mt]	_ZN5QDial9qt_invokeEiP8QUObject [qt-mt]
_ZN5QDialC1EP7QWidgetPKcj [qt-mt]	_ZN5QDialC1EiiiiP7QWidgetPKc [qt-mt]
_ZN5QDialC2EP7QWidgetPKcj [qt-mt]	_ZN5QDialC2EiiiiP7QWidgetPKc [qt-mt]

_ZN5QDialD0Ev [qt-mt]	_ZN5QDialD1Ev [qt-mt]
_ZN5QDialD2Ev [qt-mt]	_ZN6QFrame10paintEventEP11QPaintEvent [qt-mt]
_ZN6QFrame11qt_propertyEiiP8QVariant [qt-mt]	_ZN6QFrame11resizeEventEP12QResizeEvent [qt-mt]
_ZN6QFrame11styleChangeER6QStyle [qt-mt]	_ZN6QFrame12drawContentsEP8QPainter [qt-mt]
_ZN6QFrame12frameChangedEv [qt-mt]	_ZN6QFrame12setFrameRectERK5QRect [qt-mt]
_ZN6QFrame12setLineWidthEi [qt-mt]	_ZN6QFrame13setFrameStyleEi [qt-mt]
_ZN6QFrame15setMidLineWidthEi [qt-mt]	_ZN6QFrame16staticMetaObjectEv [qt-mt]
_ZN6QFrame16updateFrameWidthEb [qt-mt]	_ZN6QFrame18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN6QFrame2trEPKcS1 [qt-mt]	_ZN6QFrame6trUtf8EPKcS1_ [qt-mt]
_ZN6QFrame7qt_castEPKc [qt-mt]	_ZN6QFrame7qt_emitEiP8QUObject [qt-mt]
_ZN6QFrame9drawFrameEP8QPainter [qt-mt]	_ZN6QFrame9qt_invokeEiP8QUObject [qt-mt]
_ZN6QFrame9setMarginEi [qt-mt]	_ZN6QFrameC1EP7QWidgetPKcj [qt-mt]
_ZN6QFrameC2EP7QWidgetPKcj [qt-mt]	_ZN6QLabel10fontChangeERK5QFont [qt-mt]
_ZN6QLabel10setPictureERK8QPicture [qt-mt]	_ZN6QLabel11qt_propertyEiiP8QVariant [qt-mt]
_ZN6QLabel11resizeEventEP12QResizeEvent [qt-mt]	_ZN6QLabel11updateLabelE5QSize [qt-mt]
_ZN6QLabel12drawContentsEP8QPainter [qt-mt]	_ZN6QLabel12movieResizedERK5QSize [qt-mt]
_ZN6QLabel12movieUpdatedERK5QRect [qt-mt]	_ZN6QLabel12setAlignmentEi [qt-mt]
_ZN6QLabel13clearContentsEv [qt-mt]	_ZN6QLabel13setAutoResizeEb [qt-mt]
_ZN6QLabel13setTextFormatEN2Qt10TextFormatE [qt-mt]	_ZN6QLabel15acceleratorSlotEv [qt-mt]
_ZN6QLabel16staticMetaObjectEv [qt-mt]	_ZN6QLabel17setScaledContentsEb [qt-mt]
_ZN6QLabel18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN6QLabel2trEPKcS1_ [qt-mt]
_ZN6QLabel4initEv [qt-mt]	_ZN6QLabel5clearEv [qt-mt]
_ZN6QLabel6setNumEd [qt-mt]	_ZN6QLabel6setNumEi [qt-mt]
ZN6QLabel6trUtf8EPKcS1 [qt-mt]	_ZN6QLabel7qt_castEPKc [qt-mt]
_ZN6QLabel7qt_emitEiP8QUObject [qt-mt]	_ZN6QLabel7setFontERK5QFont [qt-mt]

_ZN6QLabel7setTextERK7QString [qt-mt]	_ZN6QLabel8setBuddyEP7QWidget [qt-mt]
_ZN6QLabel8setMovieERK6QMovie [qt-mt]	_ZN6QLabel9buddyDiedEv [qt-mt]
_ZN6QLabel9qt_invokeEiP8QUObject [qt-mt]	_ZN6QLabel9setIndentEi [qt-mt]
_ZN6QLabel9setPixmapERK7QPixmap [qt-mt]	_ZN6QLabelC1EP7QWidgetPKcj [qt-mt]
_ZN6QLabelC1EP7QWidgetRK7QStringS1_PKcj [qt-mt]	_ZN6QLabelC1ERK7QStringP7QWidgetPKcj [qt-mt]
_ZN6QLabelC2EP7QWidgetPKcj [qt-mt]	_ZN6QLabelC2EP7QWidgetRK7QStringS1_PKcj [qt-mt]
_ZN6QLabelC2ERK7QStringP7QWidgetPKcj [qt-mt]	_ZN6QLabelD0Ev [qt-mt]
_ZN6QLabelD1Ev [qt-mt]	_ZN6QLabelD2Ev [qt-mt]
_ZN7QButton10drawButtonEP8QPainter [qt-mt]	_ZN7QButton10ensureDataEv [qt-mt]
_ZN7QButton10paintEventEP11QPaintEvent [qt-mt]	_ZN7QButton11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QButton12animateClickEv [qt-mt]	_ZN7QButton12emulateClickEv [qt-mt]
_ZN7QButton12focusInEventEP11QFocusEvent [qt-mt]	_ZN7QButton12stateChangedEi [qt-mt]
_ZN7QButton13enabledChangeEb [qt-mt]	_ZN7QButton13focusOutEventEP11QFocusEvent [qt-mt]
_ZN7QButton13keyPressEventEP9QKeyEvent [qt-mt]	_ZN7QButton13setAutoRepeatEb [qt-mt]
_ZN7QButton13setAutoResizeEb [qt-mt]	_ZN7QButton13setToggleTypeENS_10ToggleTypeE [qt-mt]
_ZN7QButton14animateTimeoutEv [qt-mt]	_ZN7QButton14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN7QButton15drawButtonLabelEP8QPainter [qt-mt]	_ZN7QButton15keyReleaseEventEP9QKeyEvent [qt-mt]
_ZN7QButton15mousePressEventEP11QMouseEvent [qt-mt]	_ZN7QButton16staticMetaObjectEv [qt-mt]
_ZN7QButton17autoRepeatTimeoutEv [qt-mt]	_ZN7QButton17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN7QButton18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QButton2trEPKcS1_ [qt-mt]
_ZN7QButton5timerEv [qt-mt]	_ZN7QButton6toggleEv [qt-mt]
ZN7QButton6trUtf8EPKcS1 [qt-mt]	_ZN7QButton7clickedEv [qt-mt]
_ZN7QButton7pressedEv [qt-mt]	_ZN7QButton7qt_castEPKc [qt-mt]
_ZN7QButton7qt_emitEiP8QUObject [qt-mt]	_ZN7QButton7setDownEb [qt-mt]
_ZN7QButton7setTextERK7QString	_ZN7QButton7toggledEb [qt-mt]

[qt-mt]	
_ZN7QButton8releasedEv [qt-mt]	_ZN7QButton8setAccelERK12QKeySequence [qt-mt]
_ZN7QButton8setGroupEP12QButtonGroup [qt-mt]	_ZN7QButton8setStateENS_11ToggleStateE [qt-mt]
_ZN7QButton9nextStateEv [qt-mt]	_ZN7QButton9qt_invokeEiP8QUObject [qt-mt]
_ZN7QButton9setPixmapERK7QPixmap [qt-mt]	_ZN7QButtonC1EP7QWidgetPKcj [qt-mt]
_ZN7QButtonC2EP7QWidgetPKcj [qt-mt]	_ZN7QButtonD0Ev [qt-mt]
_ZN7QButtonD1Ev [qt-mt]	_ZN7QButtonD2Ev [qt-mt]
_ZN7QSlider10moveSliderEi [qt-mt]	_ZN7QSlider10paintEventEP11QPaintEvent [qt-mt]
_ZN7QSlider10resetStateEv [qt-mt]	_ZN7QSlider10setPaletteERK8QPalette [qt-mt]
_ZN7QSlider10wheelEventEP11QWheelEvent [qt-mt]	_ZN7QSlider11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QSlider11rangeChangeEv [qt-mt]	_ZN7QSlider11resizeEventEP12QResizeEvent [qt-mt]
_ZN7QSlider11setLineStepEi [qt-mt]	_ZN7QSlider11setMaxValueEi [qt-mt]
_ZN7QSlider11setMinValueEi [qt-mt]	_ZN7QSlider11setPageStepEi [qt-mt]
_ZN7QSlider11setTrackingEb [qt-mt]	_ZN7QSlider11sliderMovedEi [qt-mt]
_ZN7QSlider11styleChangeER6QStyle [qt-mt]	_ZN7QSlider11valueChangeEv [qt-mt]
_ZN7QSlider12focusInEventEP11QFocusEvent [qt-mt]	_ZN7QSlider12setTickmarksENS_11TickSettingE [qt-mt]
_ZN7QSlider12subtractLineEv [qt-mt]	_ZN7QSlider12subtractStepEv [qt-mt]
_ZN7QSlider12valueChangedEi [qt-mt]	_ZN7QSlider13focusOutEventEP11QFocusEvent [qt-mt]
_ZN7QSlider13keyPressEventEP9QKeyEvent [qt-mt]	_ZN7QSlider13repeatTimeoutEv [qt-mt]
_ZN7QSlider13setSizePolicyE11QSizePolicy [qt-mt]	_ZN7QSlider13sliderPressedEv [qt-mt]
_ZN7QSlider14mouseMoveEventEP11QMouseEvent [qt-mt]	_ZN7QSlider14setOrientationEN2Qt11OrientationE [qt-mt]
_ZN7QSlider14sliderReleasedEv [qt-mt]	_ZN7QSlider15mousePressEventEP11QMouseEvent [qt-mt]
_ZN7QSlider15setTickIntervalEi [qt-mt]	_ZN7QSlider16reallyMoveSliderEi [qt-mt]
_ZN7QSlider16staticMetaObjectEv [qt-mt]	_ZN7QSlider17mouseReleaseEventEP11QMouseEvent [qt-mt]

_ZN7QSlider18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QSlider2trEPKcS1_ [qt-mt]
_ZN7QSlider4initEv [qt-mt]	_ZN7QSlider6trUtf8EPKcS1_ [qt-mt]
_ZN7QSlider7addLineEv [qt-mt]	_ZN7QSlider7addStepEv [qt-mt]
_ZN7QSlider7qt_castEPKc [qt-mt]	_ZN7QSlider7qt_emitEiP8QUObject [qt-mt]
_ZN7QSlider8setValueEi [qt-mt]	_ZN7QSlider9initTicksEv [qt-mt]
_ZN7QSlider9qt_invokeEiP8QUObject [qt-mt]	_ZN7QSliderC1EN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN7QSliderC1EP7QWidgetPKc [qt-mt]	_ZN7QSliderC1EiiiiN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN7QSliderC2EN2Qt11OrientationEP7QWidgetPKc [qt-mt]	_ZN7QSliderC2EP7QWidgetPKc [qt-mt]
_ZN7QSliderC2EiiiiN2Qt11OrientationEP7QWidgetPKc [qt-mt]	_ZN7QSliderD0Ev [qt-mt]
_ZN7QSliderD1Ev [qt-mt]	_ZN7QSliderD2Ev [qt-mt]
_ZN7QTabBar10fontChangeERK5QFont [qt-mt]	_ZN7QTabBar10layoutTabsEv [qt-mt]
_ZN7QTabBar10paintEventEP11QPaintEvent [qt-mt]	_ZN7QTabBar10scrollTabsEv [qt-mt]
_ZN7QTabBar10setToolTipEiRK7QString [qt-mt]	_ZN7QTabBar11makeVisibleEP4QTab [qt-mt]
_ZN7QTabBar11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QTabBar11resizeEventEP12QResizeEvent [qt-mt]
_ZN7QTabBar11styleChangeER6QStyle [qt-mt]	_ZN7QTabBar12focusInEventEP11QFocusEvent [qt-mt]
_ZN7QTabBar13focusOutEventEP11QFocusEvent [qt-mt]	_ZN7QTabBar13keyPressEventEP9QKeyEvent [qt-mt]
_ZN7QTabBar13layoutChangedEv [qt-mt]	_ZN7QTabBar13removeToolTipEi [qt-mt]
_ZN7QTabBar13setCurrentTabEP4QTab [qt-mt]	_ZN7QTabBar13setCurrentTabEi [qt-mt]
_ZN7QTabBar13setTabEnabledEib [qt-mt]	_ZN7QTabBar14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN7QTabBar15mousePressEventEP11QMouseEvent [qt-mt]	_ZN7QTabBar16staticMetaObjectEv [qt-mt]
_ZN7QTabBar17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN7QTabBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN7QTabBar18updateArrowButtonsEv [qt-mt]	_ZN7QTabBar2trEPKcS1_ [qt-mt]
_ZN7QTabBar4showEv [qt-mt]	_ZN7QTabBar5eventEP6QEvent [qt-mt]
_ZN7QTabBar6addTabEP4QTab [qt-mt]	_ZN7QTabBar6trUtf8EPKcS1_ [qt-mt]
_ZN7QTabBar7qt_castEPKc [qt-mt]	_ZN7QTabBar7qt_emitEiP8QUObject [qt-mt]

_ZN7QTabBar7tabListEv [qt-mt]	_ZN7QTabBar8selectedEi [qt-mt]
_ZN7QTabBar8setShapeENS_5ShapeE [qt-mt]	_ZN7QTabBar9insertTabEP4QTabi [qt-mt]
_ZN7QTabBar9qt_invokeEiP8QUObject [qt-mt]	_ZN7QTabBar9removeTabEP4QTab [qt-mt]
_ZN7QTabBarC1EP7QWidgetPKc [qt-mt]	_ZN7QTabBarC2EP7QWidgetPKc [qt-mt]
_ZN7QTabBarD0Ev [qt-mt]	_ZN7QTabBarD1Ev [qt-mt]
_ZN7QTabBarD2Ev [qt-mt]	_ZN7QWidget10adjustSizeEv [qt-mt]
_ZN7QWidget10clearFocusEv [qt-mt]	_ZN7QWidget10closeEventEP11QCloseEvent [qt-mt]
_ZN7QWidget10enterEventEP6QEvent [qt-mt]	_ZN7QWidget10fontChangeERK5QFont [qt-mt]
_ZN7QWidget10hideWindowEv [qt-mt]	_ZN7QWidget10imEndEventEP8QIMEvent [qt-mt]
_ZN7QWidget10leaveEventEP6QEvent [qt-mt]	_ZN7QWidget10paintEventEP11QPaintEvent [qt-mt]
_ZN7QWidget10setCaptionERK7QString [qt-mt]	_ZN7QWidget10setEnabledEb [qt-mt]
_ZN7QWidget10setFontSysEP5QFont [qt-mt]	_ZN7QWidget10setPaletteERK8QPalette [qt-mt]
_ZN7QWidget10showNormalEv [qt-mt]	_ZN7QWidget10showWindowEv [qt-mt]
ZN7QWidget10stackUnderEPS [qt-mt]	_ZN7QWidget10updateMaskEv [qt-mt]
_ZN7QWidget10wheelEventEP11QWheelEvent [qt-mt]	_ZN7QWidget11createExtraEv [qt-mt]
_ZN7QWidget11deleteExtraEv [qt-mt]	_ZN7QWidget11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QWidget11reparentSysEPS_jRK6QPointb [qt-mt]	_ZN7QWidget11resizeEventEP12QResizeEvent [qt-mt]
_ZN7QWidget11setAutoMaskEb [qt-mt]	_ZN7QWidget11setBaseSizeEii [qt-mt]
_ZN7QWidget11setDisabledEb [qt-mt]	_ZN7QWidget11setGeometryEiiii [qt-mt]
_ZN7QWidget11setIconTextERK7QString [qt-mt]	_ZN7QWidget11setTabOrderEPS_S0_ [qt-mt]
_ZN7QWidget11styleChangeER6QStyle [qt-mt]	_ZN7QWidget11tabletEventEP12QTabletEvent [qt-mt]
_ZN7QWidget11unsetCursorEv [qt-mt]	_ZN7QWidget12createMapperEv [qt-mt]
_ZN7QWidget12focusInEventEP11QFocusEvent [qt-mt]	_ZN7QWidget12grabKeyboardEv [qt-mt]
_ZN7QWidget12hideChildrenEb [qt-mt]	_ZN7QWidget12imStartEventEP8QIMEvent [qt-mt]

_ZN7QWidget12mouseGrabberEv [qt-mt]	_ZN7QWidget12releaseMouseEv [qt-mt]
_ZN7QWidget12setFixedSizeERK5QSize [qt-mt]	_ZN7QWidget12setFixedSizeEii [qt-mt]
_ZN7QWidget12showChildrenEb [qt-mt]	_ZN7QWidget12unsetPaletteEv [qt-mt]
_ZN7QWidget13createTLExtraEv [qt-mt]	_ZN7QWidget13destroyMapperEv [qt-mt]
_ZN7QWidget13dragMoveEventEP14QDragMoveEvent [qt-mt]	_ZN7QWidget13enabledChangeEb [qt-mt]
_ZN7QWidget13focusOutEventEP11QFocusEvent [qt-mt]	_ZN7QWidget13keyPressEventEP9QKeyEvent [qt-mt]
_ZN7QWidget13paletteChangeERK8QPalette [qt-mt]	_ZN7QWidget13setEraseColorERK6QColor [qt-mt]
_ZN7QWidget13setFixedWidthEi [qt-mt]	_ZN7QWidget13setFocusProxyEPS_ [qt-mt]
_ZN7QWidget13setSizePolicyE11QSizePolicy [qt-mt]	_ZN7QWidget13showMaximizedEv [qt-mt]
_ZN7QWidget13showMinimizedEv [qt-mt]	_ZN7QWidget14createSysExtraEv [qt-mt]
_ZN7QWidget14deleteSysExtraEv [qt-mt]	_ZN7QWidget14dragEnterEventEP15QDragEnterEvent [qt-mt]
_ZN7QWidget14dragLeaveEventEP15QDragLeaveEvent [qt-mt]	_ZN7QWidget14imComposeEventEP8QIMEvent [qt-mt]
_ZN7QWidget14mouseMoveEventEP11QMouseEvent [qt-mt]	_ZN7QWidget14setAcceptDropsEb [qt-mt]
_ZN7QWidget14setErasePixmapERK7QPixmap [qt-mt]	_ZN7QWidget14setFixedHeightEi [qt-mt]
_ZN7QWidget14setFocusPolicyENS_11FocusPolicyE [qt-mt]	_ZN7QWidget14setMaximumSizeEii [qt-mt]
_ZN7QWidget14setMinimumSizeEii [qt-mt]	_ZN7QWidget14setWindowStateEj [qt-mt]
_ZN7QWidget14showFullScreenEv [qt-mt]	_ZN7QWidget14updateGeometryEv [qt-mt]
_ZN7QWidget15keyReleaseEventEP9QKeyEvent [qt-mt]	_ZN7QWidget15keyboardGrabberEv [qt-mt]
_ZN7QWidget15mousePressEventEP11QMouseEvent [qt-mt]	_ZN7QWidget15releaseKeyboardEv [qt-mt]
_ZN7QWidget15setActiveWindowEv [qt-mt]	_ZN7QWidget15setMaximumWidthEi [qt-mt]
_ZN7QWidget15setMinimumWidthEi [qt-mt]	_ZN7QWidget16checkChildrenDndEv [qt-mt]
_ZN7QWidget16contextMenuEventEP17QContextMenuEvent [qt-mt]	_ZN7QWidget16createTLSysExtraEv [qt-mt]
_ZN7QWidget16deleteTLSysExtraEv [qt-mt]	_ZN7QWidget16setMaximumHeightEi [qt-mt]

_ZN7QWidget16setMinimumHeightEi [qt-mt]	_ZN7QWidget16setMouseTrackingEb [qt-mt]
_ZN7QWidget16setSizeIncrementEii [qt-mt]	_ZN7QWidget16setWindowOpacityEd [qt-mt]
_ZN7QWidget16staticMetaObjectEv [qt-mt]	_ZN7QWidget17focusInputContextEv [qt-mt]
_ZN7QWidget17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN7QWidget17resetInputContextEv [qt-mt]
_ZN7QWidget17setBackgroundModeEN2Qt14BackgroundModeE [qt-mt]	_ZN7QWidget17setBackgroundModeEN2Qt14BackgroundModeES1_ [qt-mt]
_ZN7QWidget17setKeyCompressionEb [qt-mt]	_ZN7QWidget17setMicroFocusHintEiiiibP5QFont [qt-mt]
_ZN7QWidget17setUpdatesEnabledEb [qt-mt]	_ZN7QWidget18createInputContextEv [qt-mt]
_ZN7QWidget18focusNextPrevChildEb [qt-mt]	_ZN7QWidget18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN7QWidget18setBackgroundColorERK6QColor [qt-mt]	_ZN7QWidget18setBackgroundEmptyEv [qt-mt]
_ZN7QWidget19destroyInputContextEv [qt-mt]	_ZN7QWidget19focusProxyDestroyedEv [qt-mt]
_ZN7QWidget19internalSetGeometryEiiiib [qt-mt]	_ZN7QWidget19setBackgroundOriginENS_16BackgroundOriginE [qt-mt]
_ZN7QWidget19setBackgroundPixmapERK7QPixmap [qt-mt]	_ZN7QWidget20reparentFocusWidgetsEPS_ [qt-mt]
_ZN7QWidget21mouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN7QWidget21setBackgroundFromModeEv [qt-mt]
_ZN7QWidget21setInputMethodEnabledEb [qt-mt]	_ZN7QWidget22windowActivationChangeEb [qt-mt]
_ZN7QWidget23deactivateWidgetCleanupEv [qt-mt]	_ZN7QWidget23setBackgroundModeDirectEN2Qt14BackgroundModeE [qt-mt]
_ZN7QWidget24setBackgroundColorDirectERK6QColor [qt-mt]	_ZN7QWidget24setBackgroundX11RelativeEv [qt-mt]
_ZN7QWidget25setBackgroundPixmapDirectERK7QPixmap [qt-mt]	_ZN7QWidget25setPaletteBackgroundColorERK6QColor [qt-mt]
_ZN7QWidget25setPaletteForegroundColorERK6QColor [qt-mt]	_ZN7QWidget26setPaletteBackgroundPixmapERK7QPixmap [qt-mt]
ZN7QWidget2trEPKcS1 [qt-mt]	_ZN7QWidget4findEm [qt-mt]
_ZN7QWidget4hideEv [qt-mt]	_ZN7QWidget4moveEii [qt-mt]
_ZN7QWidget4showEv [qt-mt]	_ZN7QWidget5closeEb [qt-mt]
_ZN7QWidget5eraseERK7QRegion [qt-mt]	_ZN7QWidget5eraseEiiii [qt-mt]
_ZN7QWidget5eventEP6QEvent [qt-mt]	_ZN7QWidget5lowerEv [qt-mt]

_ZN7QWidget5raiseEv [qt-mt]	_ZN7QWidget5wListEv [qt-mt]
_ZN7QWidget6createEmbb [qt-mt]	_ZN7QWidget6polishEv [qt-mt]
_ZN7QWidget6resizeEii [qt-mt]	_ZN7QWidget6scrollEii [qt-mt]
_ZN7QWidget6scrollEiiRK5QRect [qt-mt]	_ZN7QWidget6trUtf8EPKcS1_ [qt-mt]
_ZN7QWidget6updateEiiii [qt-mt]	_ZN7QWidget6updateEv [qt-mt]
_ZN7QWidget7destroyEbb [qt-mt]	_ZN7QWidget7qt_castEPKc [qt-mt]
_ZN7QWidget7qt_emitEiP8QUObject [qt-mt]	_ZN7QWidget7repaintERK7QRegionb [qt-mt]
_ZN7QWidget7repaintEb [qt-mt]	_ZN7QWidget7repaintEiiiib [qt-mt]
_ZN7QWidget7setFontERK5QFont [qt-mt]	_ZN7QWidget7setIconERK7QPixmap [qt-mt]
_ZN7QWidget7setMaskERK7QBitmap [qt-mt]	_ZN7QWidget7setMaskERK7QRegion [qt-mt]
_ZN7QWidget7setNameEPKc [qt-mt]	_ZN7QWidget7tlwListEv [qt-mt]
_ZN7QWidget7topDataEv [qt-mt]	_ZN7QWidget8drawTextEiiRK7QString [qt-mt]
_ZN7QWidget8reparentEPS_RK6QPointb [qt-mt]	_ZN7QWidget8reparentEPS_jRK6QPointb [qt-mt]
_ZN7QWidget8setFocusEv [qt-mt]	_ZN7QWidget8setShownEb [qt-mt]
_ZN7QWidget8setStyleEP6QStyle [qt-mt]	_ZN7QWidget8setStyleERK7QString [qt-mt]
_ZN7QWidget8setWinIdEm [qt-mt]	_ZN7QWidget8x11EventEP7_XEvent [qt-mt]
_ZN7QWidget9clearMaskEv [qt-mt]	_ZN7QWidget9dropEventEP10QDropEvent [qt-mt]
_ZN7QWidget9extraDataEv [qt-mt]	_ZN7QWidget9focusDataEb [qt-mt]
_ZN7QWidget9focusDataEv [qt-mt]	_ZN7QWidget9grabMouseERK7QCursor [qt-mt]
_ZN7QWidget9grabMouseEv [qt-mt]	_ZN7QWidget9hideEventEP10QHideEvent [qt-mt]
_ZN7QWidget9moveEventEP10QMoveEvent [qt-mt]	_ZN7QWidget9qt_invokeEiP8QUObject [qt-mt]
_ZN7QWidget9setCursorERK7QCursor [qt-mt]	_ZN7QWidget9setHiddenEb [qt-mt]
_ZN7QWidget9setLayoutEP7QLayout [qt-mt]	_ZN7QWidget9showEventEP10QShowEvent [qt-mt]
_ZN7QWidget9unsetFontEv [qt-mt]	_ZN7QWidgetC1EPS_PKcj [qt-mt]
_ZN7QWidgetC2EPS_PKcj [qt-mt]	_ZN7QWidgetD0Ev [qt-mt]
_ZN7QWidgetD1Ev [qt-mt]	_ZN7QWidgetD2Ev [qt-mt]
_ZN8QListBox10changeItemEPK12QListBoxItemi [qt-mt]	_ZN8QListBox10changeItemERK7QPixmapRK7QStringi [qt-mt]
_ZN8QListBox10changeItemERK7QPixmapi [qt-mt]	_ZN8QListBox10changeItemERK7QStringi [qt-mt]

_ZN8QListBox10drawRubberEv [qt-mt]	_ZN8QListBox10insertItemEPK12QListBoxItemS2_ [qt-mt]
_ZN8QListBox10insertItemEPK12QListBoxItemi [qt-mt]	_ZN8QListBox10insertItemERK7QPixmapRK7QStringi [qt-mt]
_ZN8QListBox10insertItemERK7QPixmapi [qt-mt]	_ZN8QListBox10insertItemERK7QStringi [qt-mt]
_ZN8QListBox10onViewportEv [qt-mt]	_ZN8QListBox10removeItemEi [qt-mt]
_ZN8QListBox10setRowModeENS_10LayoutModeE [qt-mt]	_ZN8QListBox10setRowModeEi [qt-mt]
_ZN8QListBox10setTopItemEi [qt-mt]	_ZN8QListBox10updateItemEP12QListBoxItem [qt-mt]
_ZN8QListBox10updateItemEi [qt-mt]	_ZN8QListBox11adjustItemsEv [qt-mt]
_ZN8QListBox11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN8QListBox11highlightedEP12QListBoxItem [qt-mt]
_ZN8QListBox11highlightedERK7QString [qt-mt]	_ZN8QListBox11highlightedEi [qt-mt]
_ZN8QListBox11itemVisibleEPK12QListBoxItem [qt-mt]	_ZN8QListBox11itemVisibleEi [qt-mt]
_ZN8QListBox11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QListBox11refreshSlotEv [qt-mt]
_ZN8QListBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN8QListBox11selectRangeEP12QListBoxItemS1_bbb [qt-mt]
_ZN8QListBox11setSelectedEP12QListBoxItemb [qt-mt]	_ZN8QListBox11setSelectedEib [qt-mt]
_ZN8QListBox12doAutoScrollEv [qt-mt]	_ZN8QListBox12focusInEventEP11QFocusEvent [qt-mt]
_ZN8QListBox13doubleClickedEP12QListBoxItem [qt-mt]	_ZN8QListBox13focusOutEventEP11QFocusEvent [qt-mt]
_ZN8QListBox13insertStrListEPK8QStrListi [qt-mt]	_ZN8QListBox13insertStrListEPPKcii [qt-mt]
_ZN8QListBox13insertStrListERK8QStrListi [qt-mt]	_ZN8QListBox13keyPressEventEP9QKeyEvent [qt-mt]
_ZN8QListBox13returnPressedEP12QListBoxItem [qt-mt]	_ZN8QListBox13setBottomItemEi [qt-mt]
_ZN8QListBox13setColumnModeENS_10LayoutModeE [qt-mt]	_ZN8QListBox13setColumnModeEi [qt-mt]
_ZN8QListBox13triggerUpdateEb [qt-mt]	_ZN8QListBox14clearSelectionEv [qt-mt]
_ZN8QListBox14currentChangedEP12QListBoxItem [qt-mt]	_ZN8QListBox14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN8QListBox14setCurrentItemEP12QListBoxItem [qt-mt]	_ZN8QListBox14setCurrentItemEi [qt-mt]
_ZN8QListBox15invertSelectionEv [qt-mt]	_ZN8QListBox15mousePressEventEP11QMouseEvent [qt-mt]

_ZN8QListBox15updateSelectionEv [qt-mt]	_ZN8QListBox16clearInputStringEv [qt-mt]
_ZN8QListBox16handleItemChangeEP12QListBoxItembb [qt-mt]	_ZN8QListBox16insertStringListERK11QStringListi [qt-mt]
_ZN8QListBox16repaintSelectionEv [qt-mt]	_ZN8QListBox16selectionChangedEP12QListBoxItem [qt-mt]
_ZN8QListBox16selectionChangedEv [qt-mt]	_ZN8QListBox16setSelectionModeENS_13SelectionModeE [qt-mt]
_ZN8QListBox16setVariableWidthEb [qt-mt]	_ZN8QListBox16staticMetaObjectEv [qt-mt]
ZN8QListBox17doRubberSelectionERK5QRectS2 [qt-mt]	_ZN8QListBox17emitChangedSignalEb [qt-mt]
_ZN8QListBox17mousePressEventExEP11QMouseEvent [qt-mt]	_ZN8QListBox17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN8QListBox17setMultiSelectionEb [qt-mt]	_ZN8QListBox17setVariableHeightEb [qt-mt]
_ZN8QListBox17toggleCurrentItemEv [qt-mt]	_ZN8QListBox18mouseButtonClickedEiP12QListBoxItemRK6QPoint [qt-mt]
_ZN8QListBox18mouseButtonPressedEiP12QListBoxItemRK6QPoint [qt-mt]	_ZN8QListBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QListBox18rightButtonClickedEP12QListBoxItemRK6QPoint [qt-mt]	_ZN8QListBox18rightButtonPressedEP12QListBoxItemRK6QPoint [qt-mt]
_ZN8QListBox18viewportPaintEventEP11QPaintEvent [qt-mt]	_ZN8QListBox20contextMenuRequestedEP12QListBoxItemRK6QPoint [qt-mt]
_ZN8QListBox20ensureCurrentVisibleEv [qt-mt]	_ZN8QListBox21mouseDoubleClickEventEP11QMouseEvent [qt-mt]
_ZN8QListBox22windowActivationChangeEb [qt-mt]	_ZN8QListBox24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]
ZN8QListBox2trEPKcS1 [qt-mt]	_ZN8QListBox4sortEb [qt-mt]
_ZN8QListBox5clearEv [qt-mt]	_ZN8QListBox6inSortEPK12QListBoxItem [qt-mt]
_ZN8QListBox6inSortERK7QString [qt-mt]	_ZN8QListBox6onItemEP12QListBoxItem [qt-mt]
ZN8QListBox6trUtf8EPKcS1 [qt-mt]	_ZN8QListBox7clickedEP12QListBoxItem [qt-mt]
_ZN8QListBox7clickedEP12QListBoxItemRK6QPoint [qt-mt]	_ZN8QListBox7pressedEP12QListBoxItem [qt-mt]
_ZN8QListBox7pressedEP12QListBoxItemRK6QPoint [qt-mt]	_ZN8QListBox7qt_castEPKc [qt-mt]
_ZN8QListBox7qt_emitEiP8QUObject [qt-mt]	_ZN8QListBox7setFontERK5QFont [qt-mt]
_ZN8QListBox8selectedEP12QListBo	_ZN8QListBox8selectedERK7QStrin

xItem [qt-mt]	g [qt-mt]
_ZN8QListBox8selectedEi [qt-mt]	_ZN8QListBox8takeItemEPK12QListBoxItem [qt-mt]
_ZN8QListBox9paintCellEP8QPainterii [qt-mt]	_ZN8QListBox9qt_invokeEiP8QUObject [qt-mt]
_ZN8QListBox9selectAllEb [qt-mt]	_ZN8QListBox9showEventEP10QShowEvent [qt-mt]
_ZN8QListBoxC1EP7QWidgetPKcj [qt-mt]	_ZN8QListBoxC2EP7QWidgetPKcj [qt-mt]
_ZN8QListBoxD0Ev [qt-mt]	_ZN8QListBoxD1Ev [qt-mt]
_ZN8QListBoxD2Ev [qt-mt]	_ZN8QSpinBox10leaveEventEP6QEvent [qt-mt]
_ZN8QSpinBox10setEnabledEb [qt-mt]	_ZN8QSpinBox10wheelEventEP11QWheelEvent [qt-mt]
_ZN8QSpinBox11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN8QSpinBox11initSpinBoxEv [qt-mt]
_ZN8QSpinBox11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QSpinBox11rangeChangeEv [qt-mt]
_ZN8QSpinBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN8QSpinBox11setLineStepEi [qt-mt]
_ZN8QSpinBox11setMaxValueEi [qt-mt]	_ZN8QSpinBox11setMinValueEi [qt-mt]
_ZN8QSpinBox11setWrappingEb [qt-mt]	_ZN8QSpinBox11styleChangeER6QStyle [qt-mt]
_ZN8QSpinBox11textChangedEv [qt-mt]	_ZN8QSpinBox11valueChangeEv [qt-mt]
_ZN8QSpinBox12setValidatorEPK10QValidator [qt-mt]	_ZN8QSpinBox12valueChangedERK7QString [qt-mt]
_ZN8QSpinBox12valueChangedEi [qt-mt]	_ZN8QSpinBox13interpretTextEv [qt-mt]
_ZN8QSpinBox13updateDisplayEv [qt-mt]	_ZN8QSpinBox14arrangeWidgetsEv [qt-mt]
_ZN8QSpinBox14mapTextToValueEPb [qt-mt]	_ZN8QSpinBox14mapValueToTextEi [qt-mt]
_ZN8QSpinBox16currentValueTextEv [qt-mt]	_ZN8QSpinBox16setButtonSymbolsENS_13ButtonSymbolsE [qt-mt]
_ZN8QSpinBox16staticMetaObjectEv [qt-mt]	_ZN8QSpinBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QSpinBox19setSpecialValueTextERK7QString [qt-mt]	_ZN8QSpinBox2trEPKcS1_ [qt-mt]
_ZN8QSpinBox6stepUpEv [qt-mt]	_ZN8QSpinBox6trUtf8EPKcS1_ [qt-mt]
_ZN8QSpinBox7qt_castEPKc [qt-mt]	_ZN8QSpinBox7qt_emitEiP8QUObject [qt-mt]
_ZN8QSpinBox8setValueEi [qt-mt]	_ZN8QSpinBox8stepDownEv [qt-mt]

_ZN8QSpinBox9qt_invokeEiP8QUObject [qt-mt]	_ZN8QSpinBox9selectAllEv [qt-mt]
_ZN8QSpinBox9setPrefixERK7QString [qt-mt]	_ZN8QSpinBox9setSuffixERK7QString [qt-mt]
_ZN8QSpinBoxC1EP7QWidgetPKc [qt-mt]	_ZN8QSpinBoxC1EiiiP7QWidgetPKc [qt-mt]
_ZN8QSpinBoxC2EP7QWidgetPKc [qt-mt]	_ZN8QSpinBoxC2EiiiP7QWidgetPKc [qt-mt]
_ZN8QSpinBoxD0Ev [qt-mt]	_ZN8QSpinBoxD1Ev [qt-mt]
_ZN8QSpinBoxD2Ev [qt-mt]	_ZN8QToolBox10insertItemEiP7QWidgetRK8QIconSetRK7QString [qt-mt]
_ZN8QToolBox10removeItemEP7QWidget [qt-mt]	_ZN8QToolBox11itemRemovedEi [qt-mt]
_ZN8QToolBox11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QToolBox11styleChangeER6QStyle [qt-mt]
_ZN8QToolBox12frameChangedEv [qt-mt]	_ZN8QToolBox12itemInsertedEi [qt-mt]
_ZN8QToolBox12setItemLabelEiRK7QString [qt-mt]	_ZN8QToolBox13buttonClickedEv [qt-mt]
_ZN8QToolBox13itemDestroyedEP7QObject [qt-mt]	_ZN8QToolBox14currentChangedEi [qt-mt]
_ZN8QToolBox14setCurrentItemEP7QWidget [qt-mt]	_ZN8QToolBox14setItemEnabledEib [qt-mt]
_ZN8QToolBox14setItemIconSetEiRK8QIconSet [qt-mt]	_ZN8QToolBox14setItemToolTipEiRK7QString [qt-mt]
_ZN8QToolBox15setCurrentIndexEi [qt-mt]	_ZN8QToolBox16staticMetaObjectEv [qt-mt]
_ZN8QToolBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN8QToolBox2trEPKcS1_ [qt-mt]
ZN8QToolBox6trUtf8EPKcS1 [qt-mt]	_ZN8QToolBox7qt_castEPKc [qt-mt]
_ZN8QToolBox7qt_emitEiP8QUObject [qt-mt]	_ZN8QToolBox8relayoutEv [qt-mt]
_ZN8QToolBox9qt_invokeEiP8QUObject [qt-mt]	_ZN8QToolBox9showEventEP10QShowEvent [qt-mt]
_ZN8QToolBoxC1EP7QWidgetPKcj [qt-mt]	_ZN8QToolBoxC2EP7QWidgetPKcj [qt-mt]
_ZN8QToolBoxD0Ev [qt-mt]	_ZN8QToolBoxD1Ev [qt-mt]
_ZN8QToolBoxD2Ev [qt-mt]	_ZN8QToolTip10setPaletteERK8QPalette [qt-mt]
_ZN8QToolTip14setWakeUpDelayEi [qt-mt]	_ZN8QToolTip17isGloballyEnabledEv [qt-mt]
_ZN8QToolTip18setGloballyEnabledEb [qt-mt]	_ZN8QToolTip3addEP7QWidgetRK5QRectRK7QString [qt-mt]
_ZN8QToolTip3addEP7QWidgetRK	_ZN8QToolTip3addEP7QWidgetRK

5QRectRK7QStringP13QToolTipGroupS7_ [qt-mt]	7QString [qt-mt]
ZN8QToolTip3addEP7QWidgetRK7QStringP13QToolTipGroupS4 [qt-mt]	_ZN8QToolTip3tipERK5QRectRK7QString [qt-mt]
ZN8QToolTip3tipERK5QRectRK7QStringS2 [qt-mt]	_ZN8QToolTip3tipERK5QRectRK7QStringS5_ [qt-mt]
_ZN8QToolTip3tipERK5QRectRK7QStringS5_S2_ [qt-mt]	_ZN8QToolTip4fontEv [qt-mt]
_ZN8QToolTip4hideEv [qt-mt]	_ZN8QToolTip5clearEv [qt-mt]
_ZN8QToolTip6removeEP7QWidget [qt-mt]	_ZN8QToolTip6removeEP7QWidgetRK5QRect [qt-mt]
_ZN8QToolTip7paletteEv [qt-mt]	_ZN8QToolTip7setFontERK5QFont [qt-mt]
_ZN8QToolTip7textForEP7QWidgetRK6QPoint [qt-mt]	_ZN8QToolTipC1EP7QWidgetP13QToolTipGroup [qt-mt]
_ZN8QToolTipC2EP7QWidgetP13QToolTipGroup [qt-mt]	_ZN9QCheckBox10drawButtonEP8QPainter [qt-mt]
_ZN9QCheckBox10updateMaskEv [qt-mt]	_ZN9QCheckBox11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QCheckBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QCheckBox11setNoChangeEv [qt-mt]
_ZN9QCheckBox11setTristateEb [qt-mt]	_ZN9QCheckBox15drawButtonLabelEP8QPainter [qt-mt]
_ZN9QCheckBox16staticMetaObjectEv [qt-mt]	_ZN9QCheckBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN9QCheckBox2trEPKcS1 [qt-mt]	_ZN9QCheckBox6trUtf8EPKcS1_ [qt-mt]
_ZN9QCheckBox7qt_castEPKc [qt-mt]	_ZN9QCheckBox7qt_emitEiP8QUObject [qt-mt]
_ZN9QCheckBox9qt_invokeEiP8QUObject [qt-mt]	_ZN9QCheckBoxC1EP7QWidgetPKc [qt-mt]
_ZN9QCheckBoxC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN9QCheckBoxC2EP7QWidgetPKc [qt-mt]
_ZN9QCheckBoxC2ERK7QStringP7QWidgetPKc [qt-mt]	_ZN9QComboBox10changeItemERK7QPixmapRK7QStringi [qt-mt]
_ZN9QComboBox10changeItemERK7QPixmapi [qt-mt]	_ZN9QComboBox10changeItemERK7QStringi [qt-mt]
_ZN9QComboBox10insertItemERK7QPixmapRK7QStringi [qt-mt]	_ZN9QComboBox10insertItemERK7QPixmapi [qt-mt]
_ZN9QComboBox10insertItemERK7QStringi [qt-mt]	_ZN9QComboBox10paintEventEP11QPaintEvent [qt-mt]
_ZN9QComboBox10removeItemEi [qt-mt]	_ZN9QComboBox10setEnabledEb [qt-mt]
_ZN9QComboBox10setListBoxEP8QListBox [qt-mt]	_ZN9QComboBox10setPaletteERK8QPalette [qt-mt]

_ZN9QComboBox10updateMaskEv [qt-mt]	_ZN9QComboBox10wheelEventEP11QWheelEvent [qt-mt]
_ZN9QComboBox11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN9QComboBox11highlightedERK7QString [qt-mt]
_ZN9QComboBox11highlightedEi [qt-mt]	_ZN9QComboBox11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QComboBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QComboBox11setEditTextERK7QString [qt-mt]
_ZN9QComboBox11setEditableEb [qt-mt]	_ZN9QComboBox11setLineEditEP9QLineEdit [qt-mt]
_ZN9QComboBox11setMaxCountEi [qt-mt]	_ZN9QComboBox11styleChangeER6QStyle [qt-mt]
_ZN9QComboBox11textChangedERK7QString [qt-mt]	_ZN9QComboBox12focusInEventEP11QFocusEvent [qt-mt]
_ZN9QComboBox12setSizeLimitEi [qt-mt]	_ZN9QComboBox12setUpListBoxEv [qt-mt]
_ZN9QComboBox12setValidatorEPK10QValidator [qt-mt]	_ZN9QComboBox13focusOutEventEP11QFocusEvent [qt-mt]
_ZN9QComboBox13insertStrListEPK8QStrListi [qt-mt]	_ZN9QComboBox13insertStrListEPPKcii [qt-mt]
_ZN9QComboBox13insertStrListERK8QStrListi [qt-mt]	_ZN9QComboBox13keyPressEventEP9QKeyEvent [qt-mt]
_ZN9QComboBox13returnPressedEv [qt-mt]	_ZN9QComboBox13setAutoResizeEb [qt-mt]
_ZN9QComboBox13setUpLineEditEv [qt-mt]	_ZN9QComboBox14clearValidatorEv [qt-mt]
_ZN9QComboBox14currentChangedEv [qt-mt]	_ZN9QComboBox14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN9QComboBox14popDownListBoxEv [qt-mt]	_ZN9QComboBox14setCurrentItemEi [qt-mt]
_ZN9QComboBox14setCurrentTextERK7QString [qt-mt]	_ZN9QComboBox15mousePressEventEP11QMouseEvent [qt-mt]
_ZN9QComboBox16insertStringListERK11QStringListi [qt-mt]	_ZN9QComboBox16internalActivateEi [qt-mt]
_ZN9QComboBox16staticMetaObjectEv [qt-mt]	_ZN9QComboBox17internalHighlightEi [qt-mt]
_ZN9QComboBox17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN9QComboBox17setAutoCompletionEb [qt-mt]
_ZN9QComboBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QComboBox18setInsertionPolicyENS_6PolicyE [qt-mt]
_ZN9QComboBox20internalClickTimeoutEv [qt-mt]	_ZN9QComboBox20setDuplicatesEnabledEb [qt-mt]
_ZN9QComboBox21mouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN9QComboBox2trEPKcS1_ [qt-mt]
_ZN9QComboBox4hideEv [qt-mt]	_ZN9QComboBox5clearEv [qt-mt]
_ZN9QComboBox5popupEv [qt-mt]	_ZN9QComboBox6trUtf8EPKcS1_

	[qt-mt]
_ZN9QComboBox7qt_castEPKc [qt-mt]	_ZN9QComboBox7qt_emitEiP8QUObject [qt-mt]
_ZN9QComboBox7reIndexEv [qt-mt]	_ZN9QComboBox7setFontERK5QFont [qt-mt]
_ZN9QComboBox9activatedERK7QString [qt-mt]	_ZN9QComboBox9activatedEi [qt-mt]
_ZN9QComboBox9clearEditEv [qt-mt]	_ZN9QComboBox9qt_invokeEiP8QUObject [qt-mt]
_ZN9QComboBoxC1EP7QWidgetPKc [qt-mt]	_ZN9QComboBoxC1EbP7QWidgetPKc [qt-mt]
_ZN9QComboBoxC2EP7QWidgetPKc [qt-mt]	_ZN9QComboBoxC2EbP7QWidgetPKc [qt-mt]
_ZN9QComboBoxD0Ev [qt-mt]	_ZN9QComboBoxD1Ev [qt-mt]
_ZN9QComboBoxD2Ev [qt-mt]	_ZN9QDataView10readFieldsEv [qt-mt]
_ZN9QDataView11clearValuesEv [qt-mt]	_ZN9QDataView11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QDataView11writeFieldsEv [qt-mt]	_ZN9QDataView16staticMetaObjectEv [qt-mt]
_ZN9QDataView18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QDataView2trEPKcS1_ [qt-mt]
_ZN9QDataView4formEv [qt-mt]	_ZN9QDataView6recordEv [qt-mt]
ZN9QDataView6trUtf8EPKcS1 [qt-mt]	_ZN9QDataView7qt_castEPKc [qt-mt]
_ZN9QDataView7qt_emitEiP8QUObject [qt-mt]	_ZN9QDataView7refreshEP10QSqlRecord [qt-mt]
_ZN9QDataView7setFormEP8QSqlForm [qt-mt]	_ZN9QDataView9qt_invokeEiP8QUObject [qt-mt]
_ZN9QDataView9setRecordEP10QSqlRecord [qt-mt]	_ZN9QDataViewC1EP7QWidgetPKcj [qt-mt]
_ZN9QDataViewC2EP7QWidgetPKcj [qt-mt]	_ZN9QDataViewD0Ev [qt-mt]
_ZN9QDataViewD1Ev [qt-mt]	_ZN9QDataViewD2Ev [qt-mt]
_ZN9QDockArea10dockWindowEP11QDockWindowPNS_14DockWindowDataE [qt-mt]	_ZN9QDockArea11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN9QDockArea11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QDockArea12updateLayoutEv [qt-mt]
_ZN9QDockArea13hasDockWindowEP11QDockWindowPi [qt-mt]	_ZN9QDockArea14dockWindowDataEP11QDockWindow [qt-mt]
_ZN9QDockArea14findDockWindowEP11QDockWindow [qt-mt]	_ZN9QDockArea14moveDockWindowEP11QDockWindowRK6QPointRK5QRectb [qt-mt]
_ZN9QDockArea14moveDockWindowEP11QDockWindowi [qt-mt]	_ZN9QDockArea14setFixedExtentEiP11QDockWindow [qt-mt]

_ZN9QDockArea16isLastDockWindowEP11QDockWindow [qt-mt]	_ZN9QDockArea16removeDockWindowEP11QDockWindowbbb [qt-mt]
_ZN9QDockArea16staticMetaObjectEv [qt-mt]	_ZN9QDockArea17invalidNextOffsetEP11QDockWindow [qt-mt]
_ZN9QDockArea18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QDockArea19setAcceptDockWindowEP11QDockWindowb [qt-mt]
_ZN9QDockArea20invalidateFixedSizesEv [qt-mt]	_ZN9QDockArea20isDockWindowAcceptedEP11QDockWindow [qt-mt]
ZN9QDockArea2trEPKcS1 [qt-mt]	_ZN9QDockArea6lineOfEi [qt-mt]
_ZN9QDockArea6lineUpEb [qt-mt]	_ZN9QDockArea6trUtf8EPKcS1_ [qt-mt]
_ZN9QDockArea7qt_castEPKc [qt-mt]	_ZN9QDockArea7qt_emitEiP8QUObject [qt-mt]
_ZN9QDockArea8maxSpaceEiP11QDockWindow [qt-mt]	_ZN9QDockArea9qt_invokeEiP8QUObject [qt-mt]
_ZN9QDockAreaC1EN2Qt11OrientationENS_14HandlePositionEP7QWidgetPKc [qt-mt]	_ZN9QDockAreaC2EN2Qt11OrientationENS_14HandlePositionEP7QWidgetPKc [qt-mt]
_ZN9QDockAreaD0Ev [qt-mt]	_ZN9QDockAreaD1Ev [qt-mt]
_ZN9QDockAreaD2Ev [qt-mt]	_ZN9QGridView10setNumColsEi [qt-mt]
_ZN9QGridView10setNumRowsEi [qt-mt]	_ZN9QGridView10updateCellEii [qt-mt]
_ZN9QGridView10updateGridEv [qt-mt]	_ZN9QGridView11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QGridView11repaintCellEiib [qt-mt]	_ZN9QGridView12cellGeometryEii [qt-mt]
_ZN9QGridView12drawContentsEP8QPainter [qt-mt]	_ZN9QGridView12drawContentsEP8QPainteriiii [qt-mt]
_ZN9QGridView12setCellWidthEi [qt-mt]	_ZN9QGridView13setCellHeightEi [qt-mt]
_ZN9QGridView14paintEmptyAreaEP8QPainteriiii [qt-mt]	_ZN9QGridView15dimensionChangeEii [qt-mt]
_ZN9QGridView16staticMetaObjectEv [qt-mt]	_ZN9QGridView17ensureCellVisibleEii [qt-mt]
_ZN9QGridView18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QGridView2trEPKcS1_ [qt-mt]
ZN9QGridView6trUtf8EPKcS1 [qt-mt]	_ZN9QGridView7qt_castEPKc [qt-mt]
_ZN9QGridView7qt_emitEiP8QUObject [qt-mt]	_ZN9QGridView9qt_invokeEiP8QUObject [qt-mt]
_ZN9QGridViewC1EP7QWidgetPKcj [qt-mt]	_ZN9QGridViewC2EP7QWidgetPKcj [qt-mt]
_ZN9QGridViewD0Ev [qt-mt]	_ZN9QGridViewD1Ev [qt-mt]
_ZN9QGridViewD2Ev [qt-mt]	_ZN9QIconView10dragObjectEv [qt-mt]

_ZN9QIconView10drawRubberEP8QPainter [qt-mt]	_ZN9QIconView10enterEventEP6QEvent [qt-mt]
ZN9QIconView10insertItemEP13QIconViewItemS1 [qt-mt]	_ZN9QIconView10onViewportEv [qt-mt]
_ZN9QIconView10setPaletteERK8QPalette [qt-mt]	_ZN9QIconView10setSortingEbb [qt-mt]
_ZN9QIconView10setSpacingEi [qt-mt]	_ZN9QIconView10slotUpdateEv [qt-mt]
_ZN9QIconView11adjustItemsEv [qt-mt]	_ZN9QIconView11emitRenamedEP13QIconViewItem [qt-mt]
_ZN9QIconView11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN9QIconView11itemRenamedEP13QIconViewItem [qt-mt]
_ZN9QIconView11itemRenamedEP13QIconViewItemRK7QString [qt-mt]	_ZN9QIconView11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QIconView11repaintItemEP13QIconViewItem [qt-mt]	_ZN9QIconView11resizeEventEP12QResizeEvent [qt-mt]
_ZN9QIconView11setSelectedEP13QIconViewItembb [qt-mt]	_ZN9QIconView11styleChangeER6QStyle [qt-mt]
_ZN9QIconView12doAutoScrollEv [qt-mt]	_ZN9QIconView12drawContentsEP8QPainter [qt-mt]
_ZN9QIconView12drawContentsEP8QPainteriiii [qt-mt]	_ZN9QIconView12focusInEventEP11QFocusEvent [qt-mt]
_ZN9QIconView12insertInGridEP13QIconViewItem [qt-mt]	_ZN9QIconView13doubleClickedEP13QIconViewItem [qt-mt]
_ZN9QIconView13focusOutEventEP11QFocusEvent [qt-mt]	_ZN9QIconView13initDragEnterEP10QDropEvent [qt-mt]
_ZN9QIconView13keyPressEventEP9QKeyEvent [qt-mt]	_ZN9QIconView13makeRowLayoutEP13QIconViewItemRiRb [qt-mt]
_ZN9QIconView13movedContentsEii [qt-mt]	_ZN9QIconView13returnPressedEP13QIconViewItem [qt-mt]
_ZN9QIconView13setResizeModeENS_10ResizeModeE [qt-mt]	_ZN9QIconView14clearSelectionEv [qt-mt]
_ZN9QIconView14currentChangedEP13QIconViewItem [qt-mt]	_ZN9QIconView14drawBackgroundEP8QPainterRK5QRect [qt-mt]
_ZN9QIconView14drawDragShapesERK6QPoint [qt-mt]	_ZN9QIconView14findItemByNameEP13QIconViewItem [qt-mt]
_ZN9QIconView14setArrangementENS_11ArrangementE [qt-mt]	_ZN9QIconView14setAutoArrangeEb [qt-mt]
_ZN9QIconView14setContentsPosEii [qt-mt]	_ZN9QIconView14setCurrentItemEP13QIconViewItem [qt-mt]
_ZN9QIconView14setItemTextPosENS_11ItemTextPosE [qt-mt]	_ZN9QIconView14updateContentsEv [qt-mt]
_ZN9QIconView15invertSelectionEv [qt-mt]	_ZN9QIconView15setItemsMovableEb [qt-mt]
_ZN9QIconView15setMaxItemWidthEi [qt-mt]	_ZN9QIconView15setShowToolTipsEb [qt-mt]

_ZN9QIconView16handleItemChangeEP13QIconViewItembbb [qt-mt]	_ZN9QIconView16selectionChangedEP13QIconViewItem [qt-mt]
_ZN9QIconView16selectionChangedEv [qt-mt]	_ZN9QIconView16setSelectionModeENS_13SelectionModeE [qt-mt]
_ZN9QIconView16staticMetaObjectEv [qt-mt]	_ZN9QIconView17contentsDropEventEP10QDropEvent [qt-mt]
_ZN9QIconView17ensureItemVisibleEP13QIconViewItem [qt-mt]	_ZN9QIconView17rebuildContainersEv [qt-mt]
_ZN9QIconView18arrangeItemsInGridERK5QSizeb [qt-mt]	_ZN9QIconView18arrangeItemsInGridEb [qt-mt]
_ZN9QIconView18mouseButtonClickedEiP13QIconViewItemRK6QPoint [qt-mt]	_ZN9QIconView18mouseButtonPressedEiP13QIconViewItemRK6QPoint [qt-mt]
_ZN9QIconView18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QIconView18rightButtonClickedEP13QIconViewItemRK6QPoint [qt-mt]
_ZN9QIconView18rightButtonPressedEP13QIconViewItemRK6QPoint [qt-mt]	_ZN9QIconView19appendItemContainerEv [qt-mt]
_ZN9QIconView19setWordWrapIconTextEb [qt-mt]	_ZN9QIconView19updateItemContainerEP13QIconViewItem [qt-mt]
_ZN9QIconView20contextMenuRequestedEP13QIconViewItemRK6QPoint [qt-mt]	_ZN9QIconView20emitSelectionChangedEP13QIconViewItem [qt-mt]
_ZN9QIconView20repaintSelectedItemsEv [qt-mt]	_ZN9QIconView20setMaxItemTextLengthEi [qt-mt]
_ZN9QIconView21contentsDragMoveEventEP14QDragMoveEvent [qt-mt]	_ZN9QIconView21setItemTextBackgroundERK6QBrush [qt-mt]
_ZN9QIconView22contentsDragEnterEventEP15QDragEnterEvent [qt-mt]	_ZN9QIconView22contentsDragLeaveEventEP15QDragLeaveEvent [qt-mt]
_ZN9QIconView22contentsMouseMoveEventEP11QMouseEvent [qt-mt]	_ZN9QIconView22windowActivationChangeEb [qt-mt]
_ZN9QIconView23contentsMousePressEventEP11QMouseEvent [qt-mt]	_ZN9QIconView24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN9QIconView25contentsMousePressEventExEP11QMouseEvent [qt-mt]	_ZN9QIconView25contentsMouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN9QIconView29contentsMouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN9QIconView2trEPKcS1_ [qt-mt]
_ZN9QIconView4sortEb [qt-mt]	_ZN9QIconView5clearEv [qt-mt]
_ZN9QIconView5movedEv [qt-mt]	_ZN9QIconView6onItemEP13QIconViewItem [qt-mt]
ZN9QIconView6trUtf8EPKcS1 [qt-mt]	_ZN9QIconView7clickedEP13QIconViewItem [qt-mt]

_ZN9QIconView7clickedEP13QIconViewItemRK6QPoint [qt-mt]	_ZN9QIconView7droppedEP10QDropEventRK10QValueListI13QIconDragItemE [qt-mt]
_ZN9QIconView7pressedEP13QIconViewItem [qt-mt]	_ZN9QIconView7pressedEP13QIconViewItemRK6QPoint [qt-mt]
_ZN9QIconView7qt_castEPKc [qt-mt]	_ZN9QIconView7qt_emitEiP8QUObject [qt-mt]
_ZN9QIconView7setFontERK5QFont [qt-mt]	_ZN9QIconView8setGridXEi [qt-mt]
_ZN9QIconView8setGridYEi [qt-mt]	_ZN9QIconView8takeItemEP13QIconViewItem [qt-mt]
_ZN9QIconView9qt_invokeEiP8QUObject [qt-mt]	_ZN9QIconView9selectAllEb [qt-mt]
_ZN9QIconView9showEventEP10QShowEvent [qt-mt]	_ZN9QIconView9startDragEv [qt-mt]
_ZN9QIconViewC1EP7QWidgetPKcj [qt-mt]	_ZN9QIconViewC2EP7QWidgetPKcj [qt-mt]
_ZN9QIconViewD0Ev [qt-mt]	_ZN9QIconViewD1Ev [qt-mt]
_ZN9QIconViewD2Ev [qt-mt]	_ZN9QLineEdit10imEndEventEP8QIMEvent [qt-mt]
_ZN9QLineEdit10setPaletteERK8QPalette [qt-mt]	_ZN9QLineEdit11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QLineEdit11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QLineEdit11setEchoModeENS_8EchoModeE [qt-mt]
_ZN9QLineEdit11setReadOnlyEb [qt-mt]	_ZN9QLineEdit11textChangedERK7QString [qt-mt]
_ZN9QLineEdit12drawContentsEP8QPainter [qt-mt]	_ZN9QLineEdit12focusInEventEP11QFocusEvent [qt-mt]
ZN9QLineEdit12getSelectionEPiS0 [qt-mt]	_ZN9QLineEdit12imStartEventEP8QIMEvent [qt-mt]
_ZN9QLineEdit12setAlignmentEi [qt-mt]	_ZN9QLineEdit12setInputMaskERK7QString [qt-mt]
_ZN9QLineEdit12setMaxLengthEi [qt-mt]	_ZN9QLineEdit12setSelectionEii [qt-mt]
_ZN9QLineEdit12setValidatorEPK10QValidator [qt-mt]	_ZN9QLineEdit13clearModifiedEv [qt-mt]
_ZN9QLineEdit13cursorForwardEbi [qt-mt]	_ZN9QLineEdit13dragMoveEventEP14QDragMoveEvent [qt-mt]
_ZN9QLineEdit13focusOutEventEP11QFocusEvent [qt-mt]	_ZN9QLineEdit13keyPressEventEP9QKeyEvent [qt-mt]
_ZN9QLineEdit13returnPressedEv [qt-mt]	_ZN9QLineEdit14clearValidatorEv [qt-mt]
_ZN9QLineEdit14cursorBackwardEbi [qt-mt]	_ZN9QLineEdit14dragEnterEventEP15QDragEnterEvent [qt-mt]
_ZN9QLineEdit14dragLeaveEventEP15QDragLeaveEvent [qt-mt]	_ZN9QLineEdit14imComposeEventEP8QIMEvent [qt-mt]

_ZN9QLineEdit14mouseMoveEvent EP11QMouseEvent [qt-mt]	_ZN9QLineEdit14setDragEnabledEb [qt-mt]
_ZN9QLineEdit14validateAndSetER K7QStringiii [qt-mt]	_ZN9QLineEdit15createPopupMenu Ev [qt-mt]
_ZN9QLineEdit15mousePressEvent EP11QMouseEvent [qt-mt]	_ZN9QLineEdit15setPasswordCharE 5QChar [qt-mt]
_ZN9QLineEdit16clipboardChanged Ev [qt-mt]	_ZN9QLineEdit16contextMenuEvent EP17QContextMenuEvent [qt-mt]
_ZN9QLineEdit16selectionChanged Ev [qt-mt]	_ZN9QLineEdit16staticMetaObjectE v [qt-mt]
_ZN9QLineEdit17cursorWordForwa rdEb [qt-mt]	_ZN9QLineEdit17mouseReleaseEve ntEP11QMouseEvent [qt-mt]
_ZN9QLineEdit17setCursorPosition Ei [qt-mt]	_ZN9QLineEdit18cursorWordBackw ardEb [qt-mt]
_ZN9QLineEdit18qt_static_property EP7QObjectiiP8QVariant [qt-mt]	_ZN9QLineEdit21mouseDoubleClic kEventEP11QMouseEvent [qt-mt]
_ZN9QLineEdit22windowActivation ChangeEb [qt-mt]	_ZN9QLineEdit2trEPKcS1_ [qt-mt]
_ZN9QLineEdit3cutEv [qt-mt]	_ZN9QLineEdit3delEv [qt-mt]
_ZN9QLineEdit3endEb [qt-mt]	_ZN9QLineEdit4homeEb [qt-mt]
_ZN9QLineEdit4redoEv [qt-mt]	_ZN9QLineEdit4undoEv [qt-mt]
_ZN9QLineEdit5clearEv [qt-mt]	_ZN9QLineEdit5eventEP6QEvent [qt-mt]
_ZN9QLineEdit5pasteEv [qt-mt]	_ZN9QLineEdit6insertERK7QString [qt-mt]
ZN9QLineEdit6trUtf8EPKcS1 [qt-mt]	_ZN9QLineEdit7qt_castEPKc [qt-mt]
_ZN9QLineEdit7qt_emitEiP8QUObj ect [qt-mt]	_ZN9QLineEdit7setFontERK5QFont [qt-mt]
_ZN9QLineEdit7setTextERK7QStrin g [qt-mt]	_ZN9QLineEdit8deselectEv [qt-mt]
_ZN9QLineEdit8setFrameEb [qt-mt]	_ZN9QLineEdit9backspaceEv [qt-mt]
_ZN9QLineEdit9dropEventEP10QDr opEvent [qt-mt]	_ZN9QLineEdit9lostFocusEv [qt-mt]
_ZN9QLineEdit9qt_invokeEiP8QUO bject [qt-mt]	_ZN9QLineEdit9selectAllEv [qt-mt]
_ZN9QLineEdit9setEditedEb [qt-mt]	_ZN9QLineEditC1EP7QWidgetPKc [qt-mt]
_ZN9QLineEditC1ERK7QStringP7Q WidgetPKc [qt-mt]	_ZN9QLineEditC1ERK7QStringS2_P 7QWidgetPKc [qt-mt]
_ZN9QLineEditC2EP7QWidgetPKc [qt-mt]	_ZN9QLineEditC2ERK7QStringP7Q WidgetPKc [qt-mt]
_ZN9QLineEditC2ERK7QStringS2_P 7QWidgetPKc [qt-mt]	_ZN9QLineEditD0Ev [qt-mt]
_ZN9QLineEditD1Ev [qt-mt]	_ZN9QLineEditD2Ev [qt-mt]

_ZN9QListView10clearRangeEP13QListViewItemS1_b [qt-mt]	_ZN9QListView10dragObjectEv [qt-mt]
_ZN9QListView10hideColumnEi [qt-mt]	_ZN9QListView10insertItemEP13QListViewItem [qt-mt]
_ZN9QListView10onViewportEv [qt-mt]	_ZN9QListView10setPaletteERK8QPalette [qt-mt]
_ZN9QListView10setSortingEib [qt-mt]	_ZN9QListView11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN9QListView11itemRenamedEP13QListViewItemi [qt-mt]	_ZN9QListView11itemRenamedEP13QListViewItemiRK7QString [qt-mt]
_ZN9QListView11makeVisibleEv [qt-mt]	_ZN9QListView11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QListView11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QListView11selectRangeEP13QListViewItemS1_S1_ [qt-mt]
_ZN9QListView11selectRangeEP13QListViewItemS1_bbb [qt-mt]	_ZN9QListView11setSelectedEP13QListViewItemb [qt-mt]
_ZN9QListView11startRenameEv [qt-mt]	_ZN9QListView11styleChangeER6QStyle [qt-mt]
_ZN9QListView12adjustColumnEi [qt-mt]	_ZN9QListView12doAutoScrollERK6QPoint [qt-mt]
_ZN9QListView12doAutoScrollEv [qt-mt]	_ZN9QListView12focusInEventEP11QFocusEvent [qt-mt]
_ZN9QListView12removeColumnEi [qt-mt]	_ZN9QListView12setSortOrderEN2Qt9SortOrderE [qt-mt]
_ZN9QListView12spacePressedEP13QListViewItem [qt-mt]	_ZN9QListView12widthChangedEPK13QListViewItemi [qt-mt]
_ZN9QListView13doubleClickedEP13QListViewItem [qt-mt]	_ZN9QListView13doubleClickedEP13QListViewItemRK6QPointi [qt-mt]
_ZN9QListView13focusOutEventEP11QFocusEvent [qt-mt]	_ZN9QListView13keyPressEventEP9QKeyEvent [qt-mt]
_ZN9QListView13openFocusItemEv [qt-mt]	_ZN9QListView13returnPressedEP13QListViewItem [qt-mt]
_ZN9QListView13setColumnTextEiRK7QString [qt-mt]	_ZN9QListView13setColumnTextEiRK8QIconSetRK7QString [qt-mt]
_ZN9QListView13setItemMarginEi [qt-mt]	_ZN9QListView13setResizeModeENS_10ResizeModeE [qt-mt]
_ZN9QListView13setSortColumnEi [qt-mt]	_ZN9QListView13triggerUpdateEv [qt-mt]
_ZN9QListView14clearSelectionEv [qt-mt]	_ZN9QListView14currentChangedEP13QListViewItem [qt-mt]
_ZN9QListView14paintEmptyAreaEP8QPainterRK5QRect [qt-mt]	_ZN9QListView14setColumnWidthEii [qt-mt]
_ZN9QListView14setContentsPosEii [qt-mt]	_ZN9QListView14setCurrentItemEP13QListViewItem [qt-mt]
_ZN9QListView14updateContentsEv [qt-mt]	_ZN9QListView15invertSelectionEv [qt-mt]

_ZN9QListView15setShowToolTipsEb [qt-mt]	_ZN9QListView15setTreeStepSizeEi [qt-mt]
_ZN9QListView16changeSortColumnEi [qt-mt]	_ZN9QListView16handleItemChangeEP13QListViewItembb [qt-mt]
_ZN9QListView16handleSizeChangeEiii [qt-mt]	_ZN9QListView16reconfigureItemsEv [qt-mt]
_ZN9QListView16selectionChangedEP13QListViewItem [qt-mt]	_ZN9QListView16selectionChangedEv [qt-mt]
_ZN9QListView16setSelectionModeENS_13SelectionModeE [qt-mt]	_ZN9QListView16staticMetaObjectEv [qt-mt]
_ZN9QListView16updateDirtyItemsEv [qt-mt]	_ZN9QListView16updateGeometriesEv [qt-mt]
_ZN9QListView17contentsDropEventEP10QDropEvent [qt-mt]	_ZN9QListView17ensureItemVisibleEPK13QListViewItem [qt-mt]
_ZN9QListView17handleIndexChangeEv [qt-mt]	_ZN9QListView17setMultiSelectionEb [qt-mt]
_ZN9QListView18drawContentsOffsetEP8QPainteriiiiii [qt-mt]	_ZN9QListView18mouseButtonClickedEiP13QListViewItemRK6QPointi [qt-mt]
_ZN9QListView18mouseButtonPressedEiP13QListViewItemRK6QPointi [qt-mt]	_ZN9QListView18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QListView18rightButtonClickedEP13QListViewItemRK6QPointi [qt-mt]	_ZN9QListView18rightButtonPressedEP13QListViewItemRK6QPointi [qt-mt]
_ZN9QListView18setColumnAlignmentEii [qt-mt]	_ZN9QListView18setColumnWidthModeEiNS_9WidthModeE [qt-mt]
_ZN9QListView18setRootIsDecoratedEb [qt-mt]	_ZN9QListView18setSelectionAnchorEP13QListViewItem [qt-mt]
_ZN9QListView19viewportResizeEventEP12QResizeEvent [qt-mt]	_ZN9QListView20contextMenuRequestedEP13QListViewItemRK6QPointi [qt-mt]
_ZN9QListView20setShowSortIndicatorEb [qt-mt]	_ZN9QListView21contentsDragMoveEventEP14QDragMoveEvent [qt-mt]
_ZN9QListView22contentsDragEnterEventEP15QDragEnterEvent [qt-mt]	_ZN9QListView22contentsDragLeaveEventEP15QDragLeaveEvent [qt-mt]
_ZN9QListView22contentsMouseMoveEventEP11QMouseEvent [qt-mt]	_ZN9QListView22setAllColumnsShowFocusEb [qt-mt]
_ZN9QListView22setDefaultRenameActionENS_12RenameActionE [qt-mt]	_ZN9QListView22windowActivationChangeEb [qt-mt]
_ZN9QListView23contentsMousePressEventEP11QMouseEvent [qt-mt]	_ZN9QListView24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]
_ZN9QListView25contentsMousePressEventExEP11QMouseEvent [qt-mt]	_ZN9QListView25contentsMouseReleaseEventEP11QMouseEvent [qt-mt]

_ZN9QListView27contentsMouseReleaseEventExEP11QMouseEvent [qt-mt]	_ZN9QListView29contentsMouseDoubleClickEventEP11QMouseEvent [qt-mt]
ZN9QListView2trEPKcS1 [qt-mt]	_ZN9QListView4initEv [qt-mt]
_ZN9QListView4showEv [qt-mt]	_ZN9QListView4sortEv [qt-mt]
_ZN9QListView5clearEv [qt-mt]	_ZN9QListView6onItemEP13QListViewItem [qt-mt]
ZN9QListView6trUtf8EPKcS1 [qt-mt]	_ZN9QListView7clickedEP13QListViewItem [qt-mt]
_ZN9QListView7clickedEP13QListViewItemRK6QPointi [qt-mt]	_ZN9QListView7droppedEP10QDropEvent [qt-mt]
_ZN9QListView7itemPosEPK13QListViewItem [qt-mt]	_ZN9QListView7pressedEP13QListViewItem [qt-mt]
_ZN9QListView7pressedEP13QListViewItemRK6QPointi [qt-mt]	_ZN9QListView7qt_castEPKc [qt-mt]
_ZN9QListView7qt_emitEiP8QUObject [qt-mt]	_ZN9QListView7setFontERK5QFont [qt-mt]
_ZN9QListView7setOpenEP13QListViewItemb [qt-mt]	_ZN9QListView8expandedEP13QListViewItem [qt-mt]
_ZN9QListView8takeItemEP13QListViewItem [qt-mt]	_ZN9QListView9addColumnERK7QStringi [qt-mt]
_ZN9QListView9addColumnERK8QIconSetRK7QStringi [qt-mt]	_ZN9QListView9collapsedEP13QListViewItem [qt-mt]
_ZN9QListView9qt_invokeEiP8QUObject [qt-mt]	_ZN9QListView9selectAllEb [qt-mt]
_ZN9QListView9showEventEP10QShowEvent [qt-mt]	_ZN9QListView9startDragEv [qt-mt]
_ZN9QListViewC1EP7QWidgetPKcj [qt-mt]	_ZN9QListViewC2EP7QWidgetPKcj [qt-mt]
_ZN9QListViewD0Ev [qt-mt]	_ZN9QListViewD1Ev [qt-mt]
_ZN9QListViewD2Ev [qt-mt]	_ZN9QTextEdit10drawCursorEb [qt-mt]
_ZN9QTextEdit10formatMoreEv [qt-mt]	_ZN9QTextEdit10imEndEventEP8QIMEvent [qt-mt]
_ZN9QTextEdit10lineOfCharEii [qt-mt]	_ZN9QTextEdit10moveCursorENS_12CursorActionE [qt-mt]
_ZN9QTextEdit10moveCursorENS_12CursorActionEb [qt-mt]	_ZN9QTextEdit10normalCopyEv [qt-mt]
_ZN9QTextEdit10setEnabledEb [qt-mt]	_ZN9QTextEdit10setPaletteERK8QPalette [qt-mt]
_ZN9QTextEdit11blinkCursorEv [qt-mt]	_ZN9QTextEdit11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN9QTextEdit11maxLogLinesEv [qt-mt]	_ZN9QTextEdit11optimAppendERK7QString [qt-mt]
_ZN9QTextEdit11optimInsertERK7QStringii [qt-mt]	_ZN9QTextEdit11pickSpecialEP11QMimeSourcebRK6QPoint [qt-mt]

_ZN9QTextEdit11placeCursorERK6QPointP11QTextCursor [qt-mt]	_ZN9QTextEdit11placeCursorERK6QPointP11QTextCursorb [qt-mt]
_ZN9QTextEdit11qt_propertyEiiP8QVariant [qt-mt]	_ZN9QTextEdit11readFormatsER11QTextCursorS1_R11QTextStringb [qt-mt]
_ZN9QTextEdit11resetFormatEv [qt-mt]	_ZN9QTextEdit11resizeEventEP12QResizeEvent [qt-mt]
_ZN9QTextEdit11setDocumentEP13QTextDocument [qt-mt]	_ZN9QTextEdit11setModifiedEb [qt-mt]
_ZN9QTextEdit11setModifiedEv [qt-mt]	_ZN9QTextEdit11setReadOnlyEb [qt-mt]
_ZN9QTextEdit11setWordWrapENS_8WordWrapE [qt-mt]	_ZN9QTextEdit11textChangedEv [qt-mt]
_ZN9QTextEdit12drawContentsEP8QPainter [qt-mt]	_ZN9QTextEdit12drawContentsEP8QPainteriiii [qt-mt]
_ZN9QTextEdit12imStartEventEP8QIMEvent [qt-mt]	_ZN9QTextEdit12optimSetTextERK7QString [qt-mt]
_ZN9QTextEdit12pasteSpecialERK6QPoint [qt-mt]	_ZN9QTextEdit12pasteSubTypeERK8QCString [qt-mt]
_ZN9QTextEdit12pasteSubTypeERK8QCStringP11QMimeSource [qt-mt]	_ZN9QTextEdit12setAlignmentEi [qt-mt]
_ZN9QTextEdit12setParagTypeEN15QStyleSheetItem11DisplayModeENS0_9ListStyleE [qt-mt]	_ZN9QTextEdit12setPointSizeEi [qt-mt]
_ZN9QTextEdit12setSelectionEiiiii [qt-mt]	_ZN9QTextEdit12setUnderlineEb [qt-mt]
_ZN9QTextEdit12setUndoDepthEi [qt-mt]	_ZN9QTextEdit12updateCursorERK6QPoint [qt-mt]
_ZN9QTextEdit12updateStylesEv [qt-mt]	_ZN9QTextEdit13clearUndoRedoEv [qt-mt]
_ZN9QTextEdit13copyAvailableEb [qt-mt]	_ZN9QTextEdit13doubleClickedEii [qt-mt]
_ZN9QTextEdit13keyPressEventEP9QKeyEvent [qt-mt]	_ZN9QTextEdit13paintDocumentEbP8QPainteriiii [qt-mt]
_ZN9QTextEdit13redoAvailableEb [qt-mt]	_ZN9QTextEdit13returnPressedEv [qt-mt]
_ZN9QTextEdit13setStyleSheetEP11QStyleSheet [qt-mt]	_ZN9QTextEdit13setTextFormatEN2Qt10TextFormatE [qt-mt]
_ZN9QTextEdit13setWrapPolicyENS_10WrapPolicyE [qt-mt]	_ZN9QTextEdit13undoAvailableEb [qt-mt]
_ZN9QTextEdit14checkOptimModeEv [qt-mt]	_ZN9QTextEdit14imComposeEventEP8QIMEvent [qt-mt]
_ZN9QTextEdit14optimAppendTagEiRK7QString [qt-mt]	_ZN9QTextEdit14optimInsertTagEiiRK7QString [qt-mt]
_ZN9QTextEdit14optimParseTagsEP7QStringii [qt-mt]	_ZN9QTextEdit14optimSelectAllEv [qt-mt]
_ZN9QTextEdit14repaintChangedEv	_ZN9QTextEdit14scrollToAnchorER

[qt-mt]	K7QString [qt-mt]
_ZN9QTextEdit14scrollToBottomEv [qt-mt]	_ZN9QTextEdit14setMaxLogLinesEi [qt-mt]
_ZN9QTextEdit14sliderReleasedEv [qt-mt]	_ZN9QTextEdit15copyToClipboardEv [qt-mt]
_ZN9QTextEdit15createPopupMenuERK6QPoint [qt-mt]	_ZN9QTextEdit15createPopupMenuEv [qt-mt]
_ZN9QTextEdit15ensureFormattedEP14QTextParagraph [qt-mt]	_ZN9QTextEdit15handleMouseMoveERK6QPoint [qt-mt]
_ZN9QTextEdit15insertParagraphERK7QStringi [qt-mt]	_ZN9QTextEdit15optimCheckLimitERK7QString [qt-mt]
_ZN9QTextEdit15removeParagraphEi [qt-mt]	_ZN9QTextEdit15removeSelectionEi [qt-mt]
_ZN9QTextEdit15setFontInternalERK5QFont [qt-mt]	_ZN9QTextEdit15setTabStopWidthEi [qt-mt]
_ZN9QTextEdit16clipboardChangedEv [qt-mt]	_ZN9QTextEdit16doChangeIntervalEv [qt-mt]
_ZN9QTextEdit16doKeyboardActionENS_14KeyboardActionE [qt-mt]	_ZN9QTextEdit16makeParagVisibleEP14QTextParagraph [qt-mt]
_ZN9QTextEdit16selectionChangedEv [qt-mt]	_ZN9QTextEdit16setLinkUnderlineEb [qt-mt]
_ZN9QTextEdit16staticMetaObjectEv [qt-mt]	_ZN9QTextEdit17checkUndoRedoInfoENS_12UndoRedoInfo4TypeE [qt-mt]
_ZN9QTextEdit17contentsDropEventEP10QDropEvent [qt-mt]	_ZN9QTextEdit17optimDoAutoScrollEv [qt-mt]
_ZN9QTextEdit17optimDrawContentsEP8QPainteriiii [qt-mt]	_ZN9QTextEdit17optimSetSelectionEiiii [qt-mt]
_ZN9QTextEdit17setAutoFormattingEj [qt-mt]	_ZN9QTextEdit17setCursorPositionEii [qt-mt]
_ZN9QTextEdit18contentsWheelEventEP11QWheelEvent [qt-mt]	_ZN9QTextEdit18currentFontChangedERK5QFont [qt-mt]
_ZN9QTextEdit18focusNextPrevChildEb [qt-mt]	_ZN9QTextEdit18getParagraphFormatEiP5QFontP6QColorPNS_17VerticalAlignmentEPiPN15QStyleSheetItem11DisplayModeEPNS7_9ListStyleES6_ [qt-mt]
_ZN9QTextEdit18optimSetTextFormatEP13QTextDocumentP11QTextCursorP11QTextFormatiiPN21QTextEditOptimPrivate3TagE [qt-mt]	_ZN9QTextEdit18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QTextEdit18removeSelectedTextEi [qt-mt]	_ZN9QTextEdit18setTabChangesFocusEb [qt-mt]
_ZN9QTextEdit18setUndoRedoEnabledEb [qt-mt]	_ZN9QTextEdit19autoScrollTimerDoneEv [qt-mt]
_ZN9QTextEdit19currentColorChangedERK6QColor [qt-mt]	_ZN9QTextEdit19ensureCursorVisibleEv [qt-mt]

_ZN9QTextEdit19modificationChangedEb [qt-mt]	_ZN9QTextEdit19optimHasBoldMetricsEi [qt-mt]
_ZN9QTextEdit19optimMouseMoveEventEP11QMouseEvent [qt-mt]	_ZN9QTextEdit19updateCurrentFormatEv [qt-mt]
_ZN9QTextEdit19viewportResizeEventEP12QResizeEvent [qt-mt]	_ZN9QTextEdit20documentWidthChangedEi [qt-mt]
_ZN9QTextEdit20optimMousePressEventEP11QMouseEvent [qt-mt]	_ZN9QTextEdit20optimPreviousLeftTagEi [qt-mt]
_ZN9QTextEdit20optimRemoveSelectionEv [qt-mt]	_ZN9QTextEdit20setMimeSourceFactoryEP18QMimeSourceFactory [qt-mt]
_ZN9QTextEdit20setVerticalAlignmentENS_17VerticalAlignmentE [qt-mt]	_ZN9QTextEdit20setWrapColumnOrWidthEi [qt-mt]
_ZN9QTextEdit20updateMicroFocusHintEv [qt-mt]	_ZN9QTextEdit21contentsDragMoveEventEP14QDragMoveEvent [qt-mt]
_ZN9QTextEdit21cursorPositionChangedEP11QTextCursor [qt-mt]	_ZN9QTextEdit21cursorPositionChangedEii [qt-mt]
_ZN9QTextEdit22contentsDragEnterEventEP15QDragEnterEvent [qt-mt]	_ZN9QTextEdit22contentsDragLeaveEventEP15QDragLeaveEvent [qt-mt]
_ZN9QTextEdit22contentsMouseMoveEventEP11QMouseEvent [qt-mt]	_ZN9QTextEdit22handleReadOnlyKeyEventEP9QKeyEvent [qt-mt]
_ZN9QTextEdit22optimMouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN9QTextEdit22setSelectionAttributesEiRK6QColorb [qt-mt]
_ZN9QTextEdit22windowActivationChangeEb [qt-mt]	_ZN9QTextEdit23contentsMousePressEventEP11QMouseEvent [qt-mt]
_ZN9QTextEdit23currentAlignmentChangedEi [qt-mt]	_ZN9QTextEdit24clearParagraphBackgroundEi [qt-mt]
_ZN9QTextEdit24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]	_ZN9QTextEdit25contentsMouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN9QTextEdit27setParagraphBackgroundColorEiRK6QColor [qt-mt]	_ZN9QTextEdit29contentsMouseDoubleClickEventEP11QMouseEvent [qt-mt]
ZN9QTextEdit2trEPKcS1 [qt-mt]	_ZN9QTextEdit31currentVerticalAlignmentChangedENS_17VerticalAlignmentE [qt-mt]
_ZN9QTextEdit3cutEv [qt-mt]	_ZN9QTextEdit3delEv [qt-mt]
_ZN9QTextEdit4copyEv [qt-mt]	_ZN9QTextEdit4findERK7QStringbbbPiS3_ [qt-mt]
_ZN9QTextEdit4initEv [qt-mt]	_ZN9QTextEdit4redoEv [qt-mt]
_ZN9QTextEdit4syncEv [qt-mt]	_ZN9QTextEdit4undoEv [qt-mt]
_ZN9QTextEdit5clearEv [qt-mt]	_ZN9QTextEdit5eventEP6QEvent [qt-mt]
_ZN9QTextEdit5pasteEv [qt-mt]	_ZN9QTextEdit6appendERK7QStrin

	g [qt-mt]
_ZN9QTextEdit6indentEv [qt-mt]	_ZN9QTextEdit6insertERK7QString bbb [qt-mt]
_ZN9QTextEdit6insertERK7QStringj [qt-mt]	_ZN9QTextEdit6polishEv [qt-mt]
ZN9QTextEdit6trUtf8EPKcS1 [qt-mt]	_ZN9QTextEdit6zoomInEi [qt-mt]
_ZN9QTextEdit6zoomToEi [qt-mt]	_ZN9QTextEdit7clickedEii [qt-mt]
_ZN9QTextEdit7qt_castEPKc [qt-mt]	_ZN9QTextEdit7qt_emitEiP8QUObj ect [qt-mt]
_ZN9QTextEdit7setBoldEb [qt-mt]	_ZN9QTextEdit7setFontERK5QFont [qt-mt]
ZN9QTextEdit7setTextERK7QStrin gS2 [qt-mt]	_ZN9QTextEdit7zoomOutEi [qt-mt]
_ZN9QTextEdit8anchorAtERK6QPoi nt [qt-mt]	_ZN9QTextEdit8anchorAtERK6QPoi ntN2Qt15AnchorAttributeE [qt-mt]
_ZN9QTextEdit8doResizeEv [qt-mt]	_ZN9QTextEdit8insertAtERK7QStri ngii [qt-mt]
_ZN9QTextEdit8setColorERK6QCol or [qt-mt]	_ZN9QTextEdit8setPaperERK6QBru sh [qt-mt]
_ZN9QTextEdit9getFormatEiiP5QFo ntP6QColorPNS_17VerticalAlignme ntE [qt-mt]	_ZN9QTextEdit9optimFindERK7QSt ringbbbPiS3_ [qt-mt]
_ZN9QTextEdit9qt_invokeEiP8QUO bject [qt-mt]	_ZN9QTextEdit9selectAllEb [qt-mt]
_ZN9QTextEdit9setFamilyERK7QStr ing [qt-mt]	_ZN9QTextEdit9setFormatEP11QTe xtFormati [qt-mt]
_ZN9QTextEdit9setItalicEb [qt-mt]	_ZN9QTextEdit9startDragEv [qt-mt]
_ZN9QTextEditC1EP7QWidgetPKc [qt-mt]	_ZN9QTextEditC1ERK7QStringS2_P 7QWidgetPKc [qt-mt]
_ZN9QTextEditC2EP7QWidgetPKc [qt-mt]	_ZN9QTextEditC2ERK7QStringS2_P 7QWidgetPKc [qt-mt]
_ZN9QTextEditD0Ev [qt-mt]	_ZN9QTextEditD1Ev [qt-mt]
_ZN9QTextEditD2Ev [qt-mt]	_ZN9QTextView11qt_propertyEiiP8 QVariant [qt-mt]
_ZN9QTextView16staticMetaObject Ev [qt-mt]	_ZN9QTextView18qt_static_propert yEP7QObjectiiP8QVariant [qt-mt]
ZN9QTextView2trEPKcS1 [qt-mt]	_ZN9QTextView6trUtf8EPKcS1_ [qt-mt]
_ZN9QTextView7qt_castEPKc [qt-mt]	_ZN9QTextView7qt_emitEiP8QUOb ject [qt-mt]
_ZN9QTextView9qt_invokeEiP8QU Object [qt-mt]	_ZN9QTextViewC1EP7QWidgetPKc [qt-mt]
ZN9QTextViewC1ERK7QStringS2 P7QWidgetPKc [qt-mt]	_ZN9QTextViewC2EP7QWidgetPKc [qt-mt]
ZN9QTextViewC2ERK7QStringS2	_ZN9QTextViewD0Ev [qt-mt]

P7QWidgetPKc [qt-mt]	
_ZN9QTextViewD1Ev [qt-mt]	_ZN9QTextViewD2Ev [qt-mt]
_ZNK10QLCDNumber12segmentStyleEv [qt-mt]	_ZNK10QLCDNumber13checkOverflowEd [qt-mt]
_ZNK10QLCDNumber13checkOverflowEi [qt-mt]	_ZNK10QLCDNumber4modeEv [qt-mt]
_ZNK10QLCDNumber5valueEv [qt-mt]	_ZNK10QLCDNumber8intValueEv [qt-mt]
_ZNK10QLCDNumber8sizeHintEv [qt-mt]	_ZNK10QLCDNumber9classNameEv [qt-mt]
_ZNK10QScrollBar10sliderRectEv [qt-mt]	_ZNK10QScrollBar12drawControlsEjj [qt-mt]
_ZNK10QScrollBar12drawControlsEjjP8QPainter [qt-mt]	_ZNK10QScrollBar14draggingSliderEv [qt-mt]
_ZNK10QScrollBar21rangeValueToSliderPosEi [qt-mt]	_ZNK10QScrollBar21sliderPosToRangeValueEi [qt-mt]
_ZNK10QScrollBar24calculateValueFromSliderEv [qt-mt]	_ZNK10QScrollBar5valueEv [qt-mt]
_ZNK10QScrollBar8lineStepEv [qt-mt]	_ZNK10QScrollBar8maxValueEv [qt-mt]
_ZNK10QScrollBar8minValueEv [qt-mt]	_ZNK10QScrollBar8pageStepEv [qt-mt]
_ZNK10QScrollBar8sizeHintEv [qt-mt]	_ZNK10QScrollBar9classNameEv [qt-mt]
_ZNK10QTabWidget10tabIconSetEP7QWidget [qt-mt]	_ZNK10QTabWidget10tabToolTipEP7QWidget [qt-mt]
_ZNK10QTabWidget11currentPageEv [qt-mt]	_ZNK10QTabWidget11tabPositionEv [qt-mt]
_ZNK10QTabWidget12cornerWidgetEN2Qt6CornerE [qt-mt]	_ZNK10QTabWidget12isTabEnabledEP7QWidget [qt-mt]
_ZNK10QTabWidget15minimumSizeHintEv [qt-mt]	_ZNK10QTabWidget16currentPageIndexEv [qt-mt]
_ZNK10QTabWidget4pageEi [qt-mt]	_ZNK10QTabWidget5countEv [qt-mt]
_ZNK10QTabWidget5labelEi [qt-mt]	_ZNK10QTabWidget6marginEv [qt-mt]
_ZNK10QTabWidget6tabBarEv [qt-mt]	_ZNK10QTabWidget7indexOfEP7QWidget [qt-mt]
_ZNK10QTabWidget8sizeHintEv [qt-mt]	_ZNK10QTabWidget8tabLabelEP7QWidget [qt-mt]
_ZNK10QTabWidget8tabShapeEv [qt-mt]	_ZNK10QTabWidget9classNameEv [qt-mt]
_ZNK11QDockWindow11fixedExtentEv [qt-mt]	_ZNK11QDockWindow11minimumSizeEv [qt-mt]
_ZNK11QDockWindow11orientationEv [qt-mt]	_ZNK11QDockWindow12opaqueMovingEv [qt-mt]

_ZNK11QDockWindow13isStretchableEv [qt-mt]	_ZNK11QDockWindow14isCloseEnabledEv [qt-mt]
_ZNK11QDockWindow15isMovingEnabledEv [qt-mt]	_ZNK11QDockWindow15isResizeEnabledEv [qt-mt]
_ZNK11QDockWindow15minimumSizeHintEv [qt-mt]	_ZNK11QDockWindow23isVerticallyStretchableEv [qt-mt]
_ZNK11QDockWindow25isHorizontallyStretchableEv [qt-mt]	_ZNK11QDockWindow6offsetEv [qt-mt]
_ZNK11QDockWindow6widgetEv [qt-mt]	_ZNK11QDockWindow7newLineEv [qt-mt]
_ZNK11QDockWindow8sizeHintEv [qt-mt]	_ZNK11QDockWindow9classNameEv [qt-mt]
_ZNK11QDockWindow9closeModeEv [qt-mt]	_ZNK11QMainWindow10bottomDockEv [qt-mt]
_ZNK11QMainWindow11appropriateEP11QDockWindow [qt-mt]	_ZNK11QMainWindow11dockWindowsEN2Qt4DockE [qt-mt]
_ZNK11QMainWindow11dockWindowsEv [qt-mt]	_ZNK11QMainWindow11getLocationEP11QDockWindowRN2Qt4DockERiRbS5_ [qt-mt]
_ZNK11QMainWindow12opaqueMovingEv [qt-mt]	_ZNK11QMainWindow12toolTipGroupEv [qt-mt]
_ZNK11QMainWindow13centralWidgetEv [qt-mt]	_ZNK11QMainWindow13isDockEnabledEN2Qt4DockE [qt-mt]
_ZNK11QMainWindow13isDockEnabledEP11QDockWindowN2Qt4DockE [qt-mt]	_ZNK11QMainWindow13isDockEnabledEP11QDockWindowP9QDockArea [qt-mt]
_ZNK11QMainWindow13isDockEnabledEP9QDockArea [qt-mt]	_ZNK11QMainWindow13usesTextLabelEv [qt-mt]
_ZNK11QMainWindow14isCustomizableEv [qt-mt]	_ZNK11QMainWindow14usesBigPixmapsEv [qt-mt]
_ZNK11QMainWindow15minimumSizeHintEv [qt-mt]	_ZNK11QMainWindow17isDockMenuEnabledEv [qt-mt]
_ZNK11QMainWindow18dockWindowsMovableEv [qt-mt]	_ZNK11QMainWindow18rightJustificationEv [qt-mt]
_ZNK11QMainWindow20createDockWindowMenuENS_11DockWindowsE [qt-mt]	_ZNK11QMainWindow7menuBarEv [qt-mt]
_ZNK11QMainWindow7topDockEv [qt-mt]	_ZNK11QMainWindow8leftDockEv [qt-mt]
_ZNK11QMainWindow8sizeHintEv [qt-mt]	_ZNK11QMainWindow8toolBarsEN2Qt4DockE [qt-mt]
_ZNK11QMainWindow9classNameEv [qt-mt]	_ZNK11QMainWindow9rightDockEv [qt-mt]
_ZNK11QMainWindow9statusBarEv [qt-mt]	_ZNK11QPushButton5popupEv [qt-mt]
_ZNK11QPushButton6isFlatEv [qt-mt]	_ZNK11QPushButton7iconSetEv [qt-mt]

_ZNK11QPushButton8sizeHintEv [qt-mt]	_ZNK11QPushButton9classNameEv [qt-mt]
_ZNK11QScrollView10leftMarginEv [qt-mt]	_ZNK11QScrollView11rightMarginEv [qt-mt]
_ZNK11QScrollView12bottomMarginEv [qt-mt]	_ZNK11QScrollView12cornerWidgetEv [qt-mt]
_ZNK11QScrollView12resizePolicyEv [qt-mt]	_ZNK11QScrollView12viewportSizeEii [qt-mt]
_ZNK11QScrollView12visibleWidthEv [qt-mt]	_ZNK11QScrollView13contentsWidthEv [qt-mt]
_ZNK11QScrollView13visibleHeightEv [qt-mt]	_ZNK11QScrollView14cachedSizeHintEv [qt-mt]
_ZNK11QScrollView14contentsHeightEv [qt-mt]	_ZNK11QScrollView14dragAutoScrollEv [qt-mt]
_ZNK11QScrollView14hScrollBarModeEv [qt-mt]	_ZNK11QScrollView14vScrollBarModeEv [qt-mt]
_ZNK11QScrollView15minimumSizeHintEv [qt-mt]	_ZNK11QScrollView17setCachedSizeHintERK5QSize [qt-mt]
_ZNK11QScrollView17verticalScrollBarEv [qt-mt]	_ZNK11QScrollView18contentsToViewportERK6QPoint [qt-mt]
ZNK11QScrollView18contentsToViewportEiiRiS0 [qt-mt]	_ZNK11QScrollView18viewportToContentsERK6QPoint [qt-mt]
ZNK11QScrollView18viewportToContentsEiiRiS0 [qt-mt]	_ZNK11QScrollView19hasStaticBackgroundEv [qt-mt]
_ZNK11QScrollView19horizontalScrollBarEv [qt-mt]	_ZNK11QScrollView7clipperEv [qt-mt]
_ZNK11QScrollView8sizeHintEv [qt-mt]	_ZNK11QScrollView8viewportEv [qt-mt]
_ZNK11QScrollView9classNameEv [qt-mt]	_ZNK11QScrollView9contentsXEv [qt-mt]
_ZNK11QScrollView9contentsYEv [qt-mt]	_ZNK11QScrollView9topMarginEv [qt-mt]
_ZNK11QSpinWidget11isUpEnabledEv [qt-mt]	_ZNK11QSpinWidget13buttonSymbolsEv [qt-mt]
_ZNK11QSpinWidget13isDownEnabledEv [qt-mt]	_ZNK11QSpinWidget6upRectEv [qt-mt]
_ZNK11QSpinWidget8downRectEv [qt-mt]	_ZNK11QSpinWidget9classNameEv [qt-mt]
_ZNK11QToolButton10offIconSetEv [qt-mt]	_ZNK11QToolButton10popupDelayEv [qt-mt]
_ZNK11QToolButton12textPositionEv [qt-mt]	_ZNK11QToolButton15minimumSizeHintEv [qt-mt]
_ZNK11QToolButton5popupEv [qt-mt]	_ZNK11QToolButton6uses3DEv [qt-mt]
_ZNK11QToolButton7iconSetEb [qt-mt]	_ZNK11QToolButton7iconSetEv [qt-mt]

_ZNK11QToolButton8sizeHintEv [qt-mt]	_ZNK11QToolButton9autoRaiseEv [qt-mt]
_ZNK11QToolButton9classNameEv [qt-mt]	_ZNK11QToolButton9onIconSetEv [qt-mt]
_ZNK12QDataBrowser10isReadOnlyEv [qt-mt]	_ZNK12QDataBrowser12confirmEditsEv [qt-mt]
_ZNK12QDataBrowser13confirmDeleteEv [qt-mt]	_ZNK12QDataBrowser13confirmInsertEv [qt-mt]
_ZNK12QDataBrowser13confirmUpdateEv [qt-mt]	_ZNK12QDataBrowser14confirmCancelsEv [qt-mt]
_ZNK12QDataBrowser16boundaryCheckingEv [qt-mt]	_ZNK12QDataBrowser4sortEv [qt-mt]
_ZNK12QDataBrowser6filterEv [qt-mt]	_ZNK12QDataBrowser8autoEditEv [qt-mt]
_ZNK12QDataBrowser9classNameEv [qt-mt]	_ZNK12QDataBrowser9sqlCursorEv [qt-mt]
_ZNK12QListBoxItem12isSelectableEv [qt-mt]	_ZNK12QListBoxItem4nextEv [qt-mt]
_ZNK12QListBoxItem4prevEv [qt-mt]	_ZNK12QListBoxItem4rttiEv [qt-mt]
_ZNK12QListBoxItem4textEv [qt-mt]	_ZNK12QListBoxItem5widthEPK8QListBox [qt-mt]
_ZNK12QListBoxItem6heightEPK8QListBox [qt-mt]	_ZNK12QListBoxItem6pixmapEv [qt-mt]
_ZNK12QListBoxItem7listBoxEv [qt-mt]	_ZNK12QListBoxItem9isCurrentEv [qt-mt]
_ZNK12QListBoxText4rttiEv [qt-mt]	_ZNK12QListBoxText5widthEPK8QListBox [qt-mt]
_ZNK12QListBoxText6heightEPK8QListBox [qt-mt]	_ZNK12QProgressBar15minimumSizeHintEv [qt-mt]
_ZNK12QProgressBar8sizeHintEv [qt-mt]	_ZNK12QProgressBar9classNameEv [qt-mt]
_ZNK12QRadioButton8sizeHintEv [qt-mt]	_ZNK12QRadioButton9classNameEv [qt-mt]
_ZNK12QRadioButton9hitButtonERK6QPoint [qt-mt]	_ZNK12QTextBrowser6sourceEv [qt-mt]
_ZNK12QTextBrowser9classNameEv [qt-mt]	_ZNK13QIconViewItem10acceptDropEPK11QMimeSource [qt-mt]
_ZNK13QIconViewItem10intersectsERK5QRect [qt-mt]	_ZNK13QIconViewItem10isSelectedEv [qt-mt]
_ZNK13QIconViewItem10pixmapRectEb [qt-mt]	_ZNK13QIconViewItem11dragEnabledEv [qt-mt]
_ZNK13QIconViewItem11dropEnabledEv [qt-mt]	_ZNK13QIconViewItem12isSelectableEv [qt-mt]
_ZNK13QIconViewItem13renameEnabledEv [qt-mt]	_ZNK13QIconViewItem1xEv [qt-mt]

_ZNK13QIconViewItem1yEv [qt-mt]	_ZNK13QIconViewItem3keyEv [qt-mt]
_ZNK13QIconViewItem3posEv [qt-mt]	_ZNK13QIconViewItem4rectEv [qt-mt]
_ZNK13QIconViewItem4rttiEv [qt-mt]	_ZNK13QIconViewItem4sizeEv [qt-mt]
_ZNK13QIconViewItem4textEv [qt-mt]	_ZNK13QIconViewItem5indexEv [qt-mt]
_ZNK13QIconViewItem5widthEv [qt-mt]	_ZNK13QIconViewItem6heightEv [qt-mt]
_ZNK13QIconViewItem6pixmapEv [qt-mt]	_ZNK13QIconViewItem7compareEPS_ [qt-mt]
_ZNK13QIconViewItem7pictureEv [qt-mt]	_ZNK13QIconViewItem8containsERK6QPoint [qt-mt]
_ZNK13QIconViewItem8iconViewEv [qt-mt]	_ZNK13QIconViewItem8nextItemEv [qt-mt]
_ZNK13QIconViewItem8prevItemEv [qt-mt]	_ZNK13QIconViewItem8tempTextEv [qt-mt]
_ZNK13QIconViewItem8textRectEb [qt-mt]	_ZNK13QListViewItem10acceptDropEPK11QMimeSource [qt-mt]
_ZNK13QListViewItem10firstChildEv [qt-mt]	_ZNK13QListViewItem11dragEnabledEv [qt-mt]
_ZNK13QListViewItem11dropEnabledEv [qt-mt]	_ZNK13QListViewItem11totalHeightEv [qt-mt]
_ZNK13QListViewItem12widthChangedEi [qt-mt]	_ZNK13QListViewItem13renameEnabledEi [qt-mt]
_ZNK13QListViewItem16enforceSortOrderEv [qt-mt]	_ZNK13QListViewItem17multiLinesEnabledEv [qt-mt]
_ZNK13QListViewItem3keyEib [qt-mt]	_ZNK13QListViewItem4rttiEv [qt-mt]
_ZNK13QListViewItem4textEi [qt-mt]	_ZNK13QListViewItem5depthEv [qt-mt]
_ZNK13QListViewItem5widthERK12QFontMetricsPK9QListViewi [qt-mt]	_ZNK13QListViewItem6heightEv [qt-mt]
_ZNK13QListViewItem6parentEv [qt-mt]	_ZNK13QListViewItem6pixmapEi [qt-mt]
_ZNK13QListViewItem7compareEPS_ib [qt-mt]	_ZNK13QListViewItem7itemPosEv [qt-mt]
_ZNK13QListViewItem7repaintEv [qt-mt]	_ZNK13QListViewItem8listViewEv [qt-mt]
_ZNK13QListViewItem9isEnabledEv [qt-mt]	_ZNK13QListViewItem9isVisibleEv [qt-mt]
_ZNK13QToolTipGroup5delayEv [qt-mt]	_ZNK13QToolTipGroup7enabledEv [qt-mt]
_ZNK13QToolTipGroup9classNameEv [qt-mt]	_ZNK14QCheckListItem10isTristateEv [qt-mt]

_ZNK14QCheckListItem11storedStateEPv [qt-mt]	_ZNK14QCheckListItem13internalStateEv [qt-mt]
_ZNK14QCheckListItem4rttiEv [qt-mt]	_ZNK14QCheckListItem5stateEv [qt-mt]
_ZNK14QCheckListItem5widthERK12QFontMetricsPK9QListViewi [qt-mt]	_ZNK14QDesktopWidget10numScreensEv [qt-mt]
_ZNK14QDesktopWidget12screenNumberEP7QWidget [qt-mt]	_ZNK14QDesktopWidget12screenNumberERK6QPoint [qt-mt]
_ZNK14QDesktopWidget13primaryScreenEv [qt-mt]	_ZNK14QDesktopWidget14screenGeometryEi [qt-mt]
_ZNK14QDesktopWidget16isVirtualDesktopEv [qt-mt]	_ZNK14QDesktopWidget17availableGeometryEi [qt-mt]
_ZNK14QDesktopWidget9classNameEv [qt-mt]	_ZNK14QListBoxPixmap4rttiEv [qt-mt]
_ZNK14QListBoxPixmap5widthEPK8QListBox [qt-mt]	_ZNK14QListBoxPixmap6heightEPK8QListBox [qt-mt]
_ZNK14QMultiLineEdit10lineLengthEi [qt-mt]	_ZNK14QMultiLineEdit10markedTextEv [qt-mt]
_ZNK14QMultiLineEdit11atBeginningEv [qt-mt]	_ZNK14QMultiLineEdit11cursorPointEv [qt-mt]
_ZNK14QMultiLineEdit13hasMarkedTextEv [qt-mt]	_ZNK14QMultiLineEdit15getMarkedRegionEPiS0_S0_S0_ [qt-mt]
_ZNK14QMultiLineEdit5atEndEv [qt-mt]	_ZNK14QMultiLineEdit6editedEv [qt-mt]
_ZNK14QMultiLineEdit8numLinesEv [qt-mt]	_ZNK14QMultiLineEdit8textLineEi [qt-mt]
_ZNK14QMultiLineEdit9alignmentEv [qt-mt]	_ZNK14QMultiLineEdit9classNameEv [qt-mt]
_ZNK21QListViewItemIterator12matchesFlagsEPK13QListViewItem [qt-mt]	_ZNK21QListViewItemIterator1dEv [qt-mt]
_ZNK21QListViewItemIterator7currentEv [qt-mt]	_ZNK21QListViewItemIterator9isCheckedEPK13QListViewItem [qt-mt]
_ZNK5QDial11notchTargetEv [qt-mt]	_ZNK5QDial14notchesVisibleEv [qt-mt]
_ZNK5QDial14valueFromPointERK6QPoint [qt-mt]	_ZNK5QDial15calcBigLineSizeEv [qt-mt]
_ZNK5QDial15minimumSizeHintEv [qt-mt]	_ZNK5QDial5angleERK6QPointS2_ [qt-mt]
_ZNK5QDial5valueEv [qt-mt]	_ZNK5QDial8calcDialEv [qt-mt]
_ZNK5QDial8lineStepEv [qt-mt]	_ZNK5QDial8maxValueEv [qt-mt]
_ZNK5QDial8minValueEv [qt-mt]	_ZNK5QDial8pageStepEv [qt-mt]
_ZNK5QDial8sizeHintEv [qt-mt]	_ZNK5QDial8trackingEv [qt-mt]
_ZNK5QDial8wrappingEv [qt-mt]	_ZNK5QDial9calcArrowERd [qt-mt]
_ZNK5QDial9classNameEv [qt-mt]	_ZNK5QDial9notchSizeEv [qt-mt]

_ZNK6QFrame12contentsRectEv [qt-mt]	_ZNK6QFrame8sizeHintEv [qt-mt]
_ZNK6QFrame9classNameEv [qt-mt]	_ZNK6QFrame9frameRectEv [qt-mt]
_ZNK6QLabel10textFormatEv [qt-mt]	_ZNK6QLabel12sizeForWidthEi [qt-mt]
_ZNK6QLabel14heightForWidthEi [qt-mt]	_ZNK6QLabel15minimumSizeHintEv [qt-mt]
_ZNK6QLabel17hasScaledContentsEv [qt-mt]	_ZNK6QLabel5buddyEv [qt-mt]
_ZNK6QLabel5movieEv [qt-mt]	_ZNK6QLabel8sizeHintEv [qt-mt]
_ZNK6QLabel9classNameEv [qt-mt]	_ZNK7QButton17isExclusiveToggleEv [qt-mt]
_ZNK7QButton5accelEv [qt-mt]	_ZNK7QButton5groupEv [qt-mt]
_ZNK7QButton9classNameEv [qt-mt]	_ZNK7QButton9hitButtonERK6QPoint [qt-mt]
_ZNK7QSlider10sizePolicyEv [qt-mt]	_ZNK7QSlider10sliderRectEv [qt-mt]
_ZNK7QSlider15minimumSizeHintEv [qt-mt]	_ZNK7QSlider17positionFromValueEi [qt-mt]
_ZNK7QSlider17valueFromPositionEi [qt-mt]	_ZNK7QSlider5valueEv [qt-mt]
_ZNK7QSlider8goodPartERK6QPoint [qt-mt]	_ZNK7QSlider8lineStepEv [qt-mt]
_ZNK7QSlider8maxValueEv [qt-mt]	_ZNK7QSlider8minValueEv [qt-mt]
_ZNK7QSlider8pageStepEv [qt-mt]	_ZNK7QSlider8sizeHintEv [qt-mt]
_ZNK7QSlider9availableEv [qt-mt]	_ZNK7QSlider9classNameEv [qt-mt]
_ZNK7QTabBar10currentTabEv [qt-mt]	_ZNK7QTabBar10paintLabelEP8QPainterRK5QRectP4QTabb [qt-mt]
_ZNK7QTabBar12isTabEnabledEi [qt-mt]	_ZNK7QTabBar15minimumSizeHintEv [qt-mt]
_ZNK7QTabBar16keyboardFocusTabEv [qt-mt]	_ZNK7QTabBar3tabEi [qt-mt]
_ZNK7QTabBar5countEv [qt-mt]	_ZNK7QTabBar5paintEP8QPainterP4QTabb [qt-mt]
_ZNK7QTabBar5shapeEv [qt-mt]	_ZNK7QTabBar5tabAtEi [qt-mt]
_ZNK7QTabBar7indexOfEi [qt-mt]	_ZNK7QTabBar7toolTipEi [qt-mt]
_ZNK7QTabBar8sizeHintEv [qt-mt]	_ZNK7QTabBar9classNameEv [qt-mt]
_ZNK7QTabBar9selectTabERK6QPoint [qt-mt]	_ZNK7QWidget10clipRegionEv [qt-mt]
_ZNK7QWidget10colorGroupEv [qt-mt]	_ZNK7QWidget10focusProxyEv [qt-mt]
_ZNK7QWidget10sizePolicyEv [qt-mt]	_ZNK7QWidget11acceptDropsEv [qt-mt]

_ZNK7QWidget11erasePixmapEv [qt-mt]	_ZNK7QWidget11focusWidgetEv [qt-mt]
ZNK7QWidget11isEnabledToEPS [qt-mt]	_ZNK7QWidget11isMaximizedEv [qt-mt]
_ZNK7QWidget11isMinimizedEv [qt-mt]	_ZNK7QWidget11isVisibleToEPS_ [qt-mt]
_ZNK7QWidget11mapToGlobalERK6QPoint [qt-mt]	_ZNK7QWidget11mapToParentERK6QPoint [qt-mt]
_ZNK7QWidget11maximumSizeEv [qt-mt]	_ZNK7QWidget11minimumSizeEv [qt-mt]
_ZNK7QWidget11visibleRectEv [qt-mt]	_ZNK7QWidget11windowStateEv [qt-mt]
_ZNK7QWidget12childrenRectEv [qt-mt]	_ZNK7QWidget12isFullScreenEv [qt-mt]
_ZNK7QWidget13frameGeometryEv [qt-mt]	_ZNK7QWidget13mapFromGlobalERK6QPoint [qt-mt]
_ZNK7QWidget13mapFromParentERK6QPoint [qt-mt]	_ZNK7QWidget13sizeIncrementEv [qt-mt]
_ZNK7QWidget13windowOpacityEv [qt-mt]	_ZNK7QWidget14backgroundModeEv [qt-mt]
_ZNK7QWidget14childrenRegionEv [qt-mt]	_ZNK7QWidget14heightForWidthEi [qt-mt]
_ZNK7QWidget14isActiveWindowEv [qt-mt]	_ZNK7QWidget14microFocusHintEv [qt-mt]
_ZNK7QWidget14topLevelWidgetEv [qt-mt]	_ZNK7QWidget15backgroundBrushEv [qt-mt]
_ZNK7QWidget15backgroundColorEv [qt-mt]	_ZNK7QWidget15customWhatsThisEv [qt-mt]
_ZNK7QWidget15foregroundColorEv [qt-mt]	_ZNK7QWidget15minimumSizeHintEv [qt-mt]
_ZNK7QWidget16backgroundOffsetEv [qt-mt]	_ZNK7QWidget16backgroundOriginEv [qt-mt]
_ZNK7QWidget16backgroundPixmapEv [qt-mt]	_ZNK7QWidget16updateFrameStrutEv [qt-mt]
_ZNK7QWidget1xEv [qt-mt]	_ZNK7QWidget1yEv [qt-mt]
_ZNK7QWidget22paletteBackgroundColorEv [qt-mt]	_ZNK7QWidget22paletteForegroundColorEv [qt-mt]
_ZNK7QWidget23paletteBackgroundPixmapEv [qt-mt]	_ZNK7QWidget3posEv [qt-mt]
_ZNK7QWidget4iconEv [qt-mt]	_ZNK7QWidget5mapToEPS_RK6QPoint [qt-mt]
_ZNK7QWidget5styleEv [qt-mt]	_ZNK7QWidget6cursorEv [qt-mt]
_ZNK7QWidget6metricEi [qt-mt]	_ZNK7QWidget7captionEv [qt-mt]
_ZNK7QWidget7childAtERK6QPointb [qt-mt]	_ZNK7QWidget7childAtEiib [qt-mt]
_ZNK7QWidget7mapFromEPS_RK6	_ZNK7QWidget8autoMaskEv [qt-

QPoint [qt-mt]	mt]
_ZNK7QWidget8baseSizeEv [qt-mt]	_ZNK7QWidget8hasFocusEv [qt-mt]
_ZNK7QWidget8iconTextEv [qt-mt]	_ZNK7QWidget8sizeHintEv [qt-mt]
_ZNK7QWidget9classNameEv [qt-mt]	_ZNK7QWidget9frameSizeEv [qt-mt]
_ZNK8QListBox10columnModeEv [qt-mt]	_ZNK8QListBox10currentRowEv [qt-mt]
_ZNK8QListBox10isSelectedEPK12QListBoxItem [qt-mt]	_ZNK8QListBox10isSelectedEi [qt-mt]
_ZNK8QListBox10itemHeightEi [qt-mt]	_ZNK8QListBox10numColumnsEv [qt-mt]
_ZNK8QListBox11currentItemEv [qt-mt]	_ZNK8QListBox11tryGeometryEii [qt-mt]
_ZNK8QListBox12maxItemWidthEv [qt-mt]	_ZNK8QListBox12selectedItemEv [qt-mt]
_ZNK8QListBox13currentColumnEv [qt-mt]	_ZNK8QListBox13selectionModeEv [qt-mt]
_ZNK8QListBox13variableWidthEv [qt-mt]	_ZNK8QListBox14variableHeightEv [qt-mt]
_ZNK8QListBox15minimumSizeHintEv [qt-mt]	_ZNK8QListBox15numItemsVisibleEv [qt-mt]
_ZNK8QListBox16isMultiSelectionEv [qt-mt]	_ZNK8QListBox17isRubberSelectingEv [qt-mt]
_ZNK8QListBox4itemEi [qt-mt]	_ZNK8QListBox4textEi [qt-mt]
_ZNK8QListBox5countEv [qt-mt]	_ZNK8QListBox5indexEPK12QListBoxItem [qt-mt]
_ZNK8QListBox5rowAtEi [qt-mt]	_ZNK8QListBox6itemAtERK6QPoint [qt-mt]
_ZNK8QListBox6pixmapEi [qt-mt]	_ZNK8QListBox7numRowsEv [qt-mt]
_ZNK8QListBox7rowModeEv [qt-mt]	_ZNK8QListBox7topItemEv [qt-mt]
_ZNK8QListBox8columnAtEi [qt-mt]	_ZNK8QListBox8doLayoutEv [qt-mt]
_ZNK8QListBox8findItemERK7QStringj [qt-mt]	_ZNK8QListBox8itemRectEP12QListBoxItem [qt-mt]
_ZNK8QListBox8itemYPosEiPi [qt-mt]	_ZNK8QListBox8sizeHintEv [qt-mt]
_ZNK8QListBox9classNameEv [qt-mt]	_ZNK8QListBox9firstItemEv [qt-mt]
_ZNK8QSpinBox13buttonSymbolsEv [qt-mt]	_ZNK8QSpinBox15minimumSizeHintEv [qt-mt]
_ZNK8QSpinBox16specialValueTextEv [qt-mt]	_ZNK8QSpinBox4textEv [qt-mt]
_ZNK8QSpinBox5valueEv [qt-mt]	_ZNK8QSpinBox6editorEv [qt-mt]
_ZNK8QSpinBox6prefixEv [qt-mt]	_ZNK8QSpinBox6suffixEv [qt-mt]

_ZNK8QSpinBox6upRectEv [qt-mt]	_ZNK8QSpinBox8downRectEv [qt-mt]
_ZNK8QSpinBox8lineStepEv [qt-mt]	_ZNK8QSpinBox8maxValueEv [qt-mt]
_ZNK8QSpinBox8minValueEv [qt-mt]	_ZNK8QSpinBox8sizeHintEv [qt-mt]
_ZNK8QSpinBox8wrappingEv [qt-mt]	_ZNK8QSpinBox9classNameEv [qt-mt]
_ZNK8QSpinBox9cleanTextEv [qt-mt]	_ZNK8QSpinBox9validatorEv [qt-mt]
_ZNK8QToolBox11currentItemEv [qt-mt]	_ZNK8QToolBox11itemIconSetEi [qt-mt]
_ZNK8QToolBox11itemToolTipEi [qt-mt]	_ZNK8QToolBox12currentIndexEv [qt-mt]
_ZNK8QToolBox13isItemEnabledEi [qt-mt]	_ZNK8QToolBox4itemEi [qt-mt]
_ZNK8QToolBox5countEv [qt-mt]	_ZNK8QToolBox7indexOfEP7QWidget [qt-mt]
_ZNK8QToolBox9classNameEv [qt-mt]	_ZNK8QToolBox9itemLabelEi [qt-mt]
_ZNK9QCheckBox10isTristateEv [qt-mt]	_ZNK9QCheckBox8sizeHintEv [qt-mt]
_ZNK9QCheckBox9classNameEv [qt-mt]	_ZNK9QCheckBox9hitButtonERK6QPoint [qt-mt]
_ZNK9QComboBox10autoResizeEv [qt-mt]	_ZNK9QComboBox11currentItemEv [qt-mt]
_ZNK9QComboBox11currentTextEv [qt-mt]	_ZNK9QComboBox14autoCompletionEv [qt-mt]
_ZNK9QComboBox15completionIndexERK7QStringi [qt-mt]	_ZNK9QComboBox15insertionPolicyEv [qt-mt]
_ZNK9QComboBox17duplicatesEnabledEv [qt-mt]	_ZNK9QComboBox4textEi [qt-mt]
_ZNK9QComboBox5countEv [qt-mt]	_ZNK9QComboBox6pixmapEi [qt-mt]
_ZNK9QComboBox7listBoxEv [qt-mt]	_ZNK9QComboBox8editableEv [qt-mt]
_ZNK9QComboBox8lineEditEv [qt-mt]	_ZNK9QComboBox8maxCountEv [qt-mt]
_ZNK9QComboBox8sizeHintEv [qt-mt]	_ZNK9QComboBox9classNameEv [qt-mt]
_ZNK9QComboBox9sizeLimitEv [qt-mt]	_ZNK9QComboBox9validatorEv [qt-mt]
_ZNK9QDataView9classNameEv [qt-mt]	_ZNK9QDockArea14dockWindowListEv [qt-mt]
_ZNK9QDockArea5countEv [qt-mt]	_ZNK9QDockArea7isEmptyEv [qt-mt]

_ZNK9QDockArea9classNameEv [qt-mt]	_ZNK9QGridView9classNameEv [qt-mt]
_ZNK9QIconView10isRenamingEv [qt-mt]	_ZNK9QIconView10resizeModeEv [qt-mt]
_ZNK9QIconView11arrangementEv [qt-mt]	_ZNK9QIconView11autoArrangeEv [qt-mt]
_ZNK9QIconView11calcGridNumEii [qt-mt]	_ZNK9QIconView11currentItemEv [qt-mt]
_ZNK9QIconView11itemTextPosEv [qt-mt]	_ZNK9QIconView12itemsMovableEv [qt-mt]
_ZNK9QIconView12maxItemWidthEv [qt-mt]	_ZNK9QIconView12showToolTipsEv [qt-mt]
_ZNK9QIconView13neighbourItemENS_9DirectionERK6QPointPK13QIconViewItem [qt-mt]	_ZNK9QIconView13selectionModeEv [qt-mt]
_ZNK9QIconView13sortDirectionEv [qt-mt]	_ZNK9QIconView15minimumSizeHintEv [qt-mt]
_ZNK9QIconView16wordWrapIconTextEv [qt-mt]	_ZNK9QIconView17maxItemTextLengthEv [qt-mt]
_ZNK9QIconView18itemTextBackgroundEv [qt-mt]	_ZNK9QIconView19findLastVisibleItemERK5QRect [qt-mt]
_ZNK9QIconView20findFirstVisibleItemERK5QRect [qt-mt]	_ZNK9QIconView4maskEP7QPixmap [qt-mt]
_ZNK9QIconView5countEv [qt-mt]	_ZNK9QIconView5gridXEv [qt-mt]
_ZNK9QIconView5gridYEv [qt-mt]	_ZNK9QIconView5indexEPK13QIconViewItem [qt-mt]
_ZNK9QIconView7sortingEv [qt-mt]	_ZNK9QIconView7spacingEv [qt-mt]
_ZNK9QIconView8findItemENS_9DirectionERK6QPointRK5QRect [qt-mt]	_ZNK9QIconView8findItemERK6QPoint [qt-mt]
_ZNK9QIconView8findItemERK7QStringj [qt-mt]	_ZNK9QIconView8lastItemEv [qt-mt]
_ZNK9QIconView8rowBeginEP13QIconViewItem [qt-mt]	_ZNK9QIconView8sizeHintEv [qt-mt]
_ZNK9QIconView9classNameEv [qt-mt]	_ZNK9QIconView9firstItemEv [qt-mt]
_ZNK9QLineEdit10isModifiedEv [qt-mt]	_ZNK9QLineEdit10isReadOnlyEv [qt-mt]
_ZNK9QLineEdit11characterAtEiP5QChar [qt-mt]	_ZNK9QLineEdit11displayTextEv [qt-mt]
_ZNK9QLineEdit11dragEnabledEv [qt-mt]	_ZNK9QLineEdit12passwordCharEv [qt-mt]
_ZNK9QLineEdit12selectedTextEv [qt-mt]	_ZNK9QLineEdit14cursorPositionEv [qt-mt]
_ZNK9QLineEdit14selectionStartEv [qt-mt]	_ZNK9QLineEdit15hasSelectedTextEv [qt-mt]

_ZNK9QLineEdit15isRedoAvailableEv [qt-mt]	_ZNK9QLineEdit15isUndoAvailableEv [qt-mt]
_ZNK9QLineEdit15minimumSizeHintEv [qt-mt]	_ZNK9QLineEdit18hasAcceptableInputEv [qt-mt]
_ZNK9QLineEdit4copyEv [qt-mt]	_ZNK9QLineEdit4textEv [qt-mt]
_ZNK9QLineEdit5frameEv [qt-mt]	_ZNK9QLineEdit6editedEv [qt-mt]
_ZNK9QLineEdit8echoModeEv [qt-mt]	_ZNK9QLineEdit8sizeHintEv [qt-mt]
_ZNK9QLineEdit9alignmentEv [qt-mt]	_ZNK9QLineEdit9classNameEv [qt-mt]
_ZNK9QLineEdit9inputMaskEv [qt-mt]	_ZNK9QLineEdit9maxLengthEv [qt-mt]
_ZNK9QLineEdit9validatorEv [qt-mt]	_ZNK9QListView10childCountEv [qt-mt]
_ZNK9QListView10columnTextEi [qt-mt]	_ZNK9QListView10firstChildEv [qt-mt]
_ZNK9QListView10isRenamingEv [qt-mt]	_ZNK9QListView10isSelectedEPK13QListViewItem [qt-mt]
_ZNK9QListView10itemMarginEv [qt-mt]	_ZNK9QListView10resizeModeEv [qt-mt]
_ZNK9QListView10sortColumnEv [qt-mt]	_ZNK9QListView11columnWidthEi [qt-mt]
_ZNK9QListView11currentItemEv [qt-mt]	_ZNK9QListView11repaintItemEPK13QListViewItem [qt-mt]
_ZNK9QListView12selectedItemEv [qt-mt]	_ZNK9QListView12showToolTipsEv [qt-mt]
_ZNK9QListView12treeStepSizeEv [qt-mt]	_ZNK9QListView13selectionModeEv [qt-mt]
_ZNK9QListView15columnAlignmentEi [qt-mt]	_ZNK9QListView15columnWidthModeEi [qt-mt]
_ZNK9QListView15minimumSizeHintEv [qt-mt]	_ZNK9QListView15rootIsDecoratedEv [qt-mt]
_ZNK9QListView16isMultiSelectionEv [qt-mt]	_ZNK9QListView17buildDrawableListEv [qt-mt]
_ZNK9QListView17showSortIndicatorEv [qt-mt]	_ZNK9QListView19allColumnsShowFocusEv [qt-mt]
_ZNK9QListView19defaultRenameActionEv [qt-mt]	_ZNK9QListView6headerEv [qt-mt]
_ZNK9QListView6isOpenEPK13QListViewItem [qt-mt]	_ZNK9QListView6itemAtERK6QPoint [qt-mt]
_ZNK9QListView7columnsEv [qt-mt]	_ZNK9QListView8findItemERK7QStringij [qt-mt]
_ZNK9QListView8itemRectEPK13QListViewItem [qt-mt]	_ZNK9QListView8lastItemEv [qt-mt]
_ZNK9QListView8sizeHintEv [qt-mt]	_ZNK9QListView9classNameEv [qt-mt]

_ZNK9QListView9sortOrderEv [qt-mt]	_ZNK9QTextEdit10dragObjectEP7QWidget [qt-mt]
_ZNK9QTextEdit10isModifiedEv [qt-mt]	_ZNK9QTextEdit10paragraphsEv [qt-mt]
_ZNK9QTextEdit10styleSheetEv [qt-mt]	_ZNK9QTextEdit10textFormatEv [qt-mt]
_ZNK9QTextEdit10wrapPolicyEv [qt-mt]	_ZNK9QTextEdit11currentFontEv [qt-mt]
_ZNK9QTextEdit11paragraphAtERK6QPoint [qt-mt]	_ZNK9QTextEdit12getSelectionEPiS0_S0_S0_i [qt-mt]
_ZNK9QTextEdit12selectedTextEv [qt-mt]	_ZNK9QTextEdit12tabStopWidthEv [qt-mt]
_ZNK9QTextEdit13documentTitleEv [qt-mt]	_ZNK9QTextEdit13linkUnderlineEv [qt-mt]
_ZNK9QTextEdit13paragraphRectEi [qt-mt]	_ZNK9QTextEdit14autoFormattingEv [qt-mt]
_ZNK9QTextEdit14heightForWidthEi [qt-mt]	_ZNK9QTextEdit14optimCharIndexERK7QStringi [qt-mt]
_ZNK9QTextEdit15hasSelectedTextEv [qt-mt]	_ZNK9QTextEdit15isRedoAvailableEv [qt-mt]
_ZNK9QTextEdit15isUndoAvailableEv [qt-mt]	_ZNK9QTextEdit15paragraphLengthEi [qt-mt]
_ZNK9QTextEdit15tabChangesFocusEv [qt-mt]	_ZNK9QTextEdit16linesOfParagraphEi [qt-mt]
ZNK9QTextEdit17getCursorPositionEPiS0 [qt-mt]	_ZNK9QTextEdit17isUndoRedoEnabledEv [qt-mt]
_ZNK9QTextEdit17mimeSourceFactoryEv [qt-mt]	_ZNK9QTextEdit17optimHasSelectionEv [qt-mt]
_ZNK9QTextEdit17optimSelectedTextEv [qt-mt]	_ZNK9QTextEdit17syntaxHighlighterEv [qt-mt]
_ZNK9QTextEdit17wrapColumnOrWidthEv [qt-mt]	_ZNK9QTextEdit24paragraphBackgroundColorEi [qt-mt]
_ZNK9QTextEdit4boldEv [qt-mt]	_ZNK9QTextEdit4fontEv [qt-mt]
_ZNK9QTextEdit4textEi [qt-mt]	_ZNK9QTextEdit4textEv [qt-mt]
_ZNK9QTextEdit5colorEv [qt-mt]	_ZNK9QTextEdit5linesEv [qt-mt]
_ZNK9QTextEdit5paperEv [qt-mt]	_ZNK9QTextEdit6charAtERK6QPointPi [qt-mt]
_ZNK9QTextEdit6familyEv [qt-mt]	_ZNK9QTextEdit6italicEv [qt-mt]
_ZNK9QTextEdit6lengthEv [qt-mt]	_ZNK9QTextEdit7contextEv [qt-mt]
_ZNK9QTextEdit8sizeHintEv [qt-mt]	_ZNK9QTextEdit8wordWrapEv [qt-mt]
_ZNK9QTextEdit9alignmentEv [qt-mt]	_ZNK9QTextEdit9classNameEv [qt-mt]
_ZNK9QTextEdit9optimTextEv [qt-mt]	_ZNK9QTextEdit9pointSizeEv [qt-mt]
_ZNK9QTextEdit9underlineEv [qt-	_ZNK9QTextEdit9undoDepthEv [qt-

mt]	mt]
_ZNK9QTextView9classNameEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Widgets specified in Table 17-452, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-452 libqt-mt - Qt3 Widgets Data Interfaces

_ZN10QLCDNumber7metaObjE [qt-mt]	_ZN10QScrollBar7metaObjE [qt-mt]
_ZN10QTabWidget7metaObjE [qt-mt]	_ZN11QDockWindow7metaObjE [qt-mt]
_ZN11QMainWindow7metaObjE [qt-mt]	_ZN11QPushButton7metaObjE [qt-mt]
_ZN11QScrollView7metaObjE [qt-mt]	_ZN11QSpinWidget7metaObjE [qt-mt]
_ZN11QToolButton7metaObjE [qt-mt]	_ZN12QDataBrowser7metaObjE [qt-mt]
_ZN12QListBoxItem4RTTIE [qt-mt]	_ZN12QListBoxText4RTTIE [qt-mt]
_ZN12QProgressBar7metaObjE [qt-mt]	_ZN12QRadioButton7metaObjE [qt-mt]
_ZN12QTextBrowser7metaObjE [qt-mt]	_ZN13QIconViewItem4RTTIE [qt-mt]
_ZN13QListViewItem4RTTIE [qt-mt]	_ZN13QToolTipGroup7metaObjE [qt-mt]
_ZN14QCheckListItem4RTTIE [qt-mt]	_ZN14QDesktopWidget7metaObjE [qt-mt]
_ZN14QListBoxPixmap4RTTIE [qt-mt]	_ZN14QMultiLineEdit7metaObjE [qt-mt]
_ZN5QDial7metaObjE [qt-mt]	_ZN6QFrame7metaObjE [qt-mt]
_ZN6QLabel7metaObjE [qt-mt]	_ZN7QButton7metaObjE [qt-mt]
_ZN7QSlider7metaObjE [qt-mt]	_ZN7QTabBar7metaObjE [qt-mt]
_ZN7QWidget12maxInstancesE [qt-mt]	_ZN7QWidget15instanceCounterE [qt-mt]
_ZN7QWidget6mapperE [qt-mt]	_ZN7QWidget7metaObjE [qt-mt]
_ZN8QListBox14changedListBoxE [qt-mt]	_ZN8QListBox7metaObjE [qt-mt]
_ZN8QSpinBox7metaObjE [qt-mt]	_ZN8QToolBox7metaObjE [qt-mt]
_ZN9QCheckBox7metaObjE [qt-mt]	_ZN9QComboBox7metaObjE [qt-mt]
_ZN9QDataView7metaObjE [qt-mt]	_ZN9QDockArea7metaObjE [qt-mt]
_ZN9QGridView7metaObjE [qt-mt]	_ZN9QIconView7metaObjE [qt-mt]
_ZN9QLineEdit7metaObjE [qt-mt]	_ZN9QListView7metaObjE [qt-mt]
_ZN9QTextEdit7metaObjE [qt-mt]	_ZN9QTextView7metaObjE [qt-mt]
_ZTI10QLCDNumber [CXXABI]	_ZTI10QScrollBar [CXXABI]
_ZTI10QTabWidget [CXXABI]	_ZTI10QWhatsThis [CXXABI]

_ZTI11QDockWindow [CXXABI]	_ZTI11QMainWindow [CXXABI]
_ZTI11QPushButton [CXXABI]	_ZTI11QScrollView [CXXABI]
_ZTI11QSpinWidget [CXXABI]	_ZTI11QToolButton [CXXABI]
_ZTI11QWidgetList [CXXABI]	_ZTI12QDataBrowser [CXXABI]
_ZTI12QIconFactory [CXXABI]	_ZTI12QListBoxItem [CXXABI]
_ZTI12QListBoxText [CXXABI]	_ZTI12QProgressBar [CXXABI]
_ZTI12QRadioButton [CXXABI]	_ZTI12QTextBrowser [CXXABI]
_ZTI13QIconViewItem [CXXABI]	_ZTI13QListViewItem [CXXABI]
_ZTI13QToolTipGroup [CXXABI]	_ZTI14QCheckListItem [CXXABI]
_ZTI14QDesktopWidget [CXXABI]	_ZTI14QListBoxPixmap [CXXABI]
_ZTI14QMultiLineEdit [CXXABI]	_ZTI14QWidgetIntDict [CXXABI]
_ZTI4QTab [CXXABI]	_ZTI5QDial [CXXABI]
_ZTI6QFrame [CXXABI]	_ZTI6QLabel [CXXABI]
_ZTI7QButton [CXXABI]	_ZTI7QSlider [CXXABI]
_ZTI7QTabBar [CXXABI]	_ZTI7QWidget [CXXABI]
_ZTI8QListBox [CXXABI]	_ZTI8QSpinBox [CXXABI]
_ZTI8QToolBox [CXXABI]	_ZTI8QToolTip [CXXABI]
_ZTI9QCheckBox [CXXABI]	_ZTI9QComboBox [CXXABI]
_ZTI9QDataView [CXXABI]	_ZTI9QDockArea [CXXABI]
_ZTI9QGridView [CXXABI]	_ZTI9QIconView [CXXABI]
_ZTI9QLineEdit [CXXABI]	_ZTI9QListView [CXXABI]
_ZTI9QTextEdit [CXXABI]	_ZTI9QTextView [CXXABI]
_ZTV10QLCDNumber [CXXABI]	_ZTV10QScrollBar [CXXABI]
_ZTV10QTabWidget [CXXABI]	_ZTV10QWhatsThis [CXXABI]
_ZTV11QDockWindow [CXXABI]	_ZTV11QMainWindow [CXXABI]
_ZTV11QPushButton [CXXABI]	_ZTV11QScrollView [CXXABI]
_ZTV11QSpinWidget [CXXABI]	_ZTV11QToolButton [CXXABI]
_ZTV11QWidgetList [CXXABI]	_ZTV12QDataBrowser [CXXABI]
_ZTV12QIconFactory [CXXABI]	_ZTV12QListBoxItem [CXXABI]
_ZTV12QListBoxText [CXXABI]	_ZTV12QProgressBar [CXXABI]
_ZTV12QRadioButton [CXXABI]	_ZTV12QTextBrowser [CXXABI]
_ZTV13QIconViewItem [CXXABI]	_ZTV13QListViewItem [CXXABI]
_ZTV13QToolTipGroup [CXXABI]	_ZTV14QCheckListItem [CXXABI]
_ZTV14QDesktopWidget [CXXABI]	_ZTV14QListBoxPixmap [CXXABI]
_ZTV14QMultiLineEdit [CXXABI]	_ZTV14QWidgetIntDict [CXXABI]
_ZTV4QTab [CXXABI]	_ZTV5QDial [CXXABI]
_ZTV6QFrame [CXXABI]	_ZTV6QLabel [CXXABI]
_ZTV7QButton [CXXABI]	_ZTV7QSlider [CXXABI]
_ZTV7QTabBar [CXXABI]	_ZTV7QWidget [CXXABI]
_ZTV8QListBox [CXXABI]	_ZTV8QSpinBox [CXXABI]
_ZTV8QToolBox [CXXABI]	_ZTV8QToolTip [CXXABI]

_ZTV9QCheckBox [CXXABI]	_ZTV9QComboBox [CXXABI]
_ZTV9QDataView [CXXABI]	_ZTV9QDockArea [CXXABI]
_ZTV9QGridView [CXXABI]	_ZTV9QIconView [CXXABI]
_ZTV9QLineEdit [CXXABI]	_ZTV9QListView [CXXABI]
_ZTV9QTextEdit [CXXABI]	_ZTV9QTextView [CXXABI]

17.2.23 Qt3 Menus

17.2.23.1 Class data for QPopupMenu

The virtual table for the QPopupMenu class is described by Table 17-453

Table 17-453 Primary vtable for QPopupMenu

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPopupMenu
vfunc[0]:	NULL or QPopupMenu::metaObject() const
vfunc[1]:	QPopupMenu::className() const
vfunc[2]:	QPopupMenu::qt_cast(char const*)
vfunc[3]:	QPopupMenu::qt_invoke(int, QUObject*)
vfunc[4]:	QPopupMenu::qt_emit(int, QUObject*)
vfunc[5]:	QPopupMenu::qt_property(int, int, QVariant*)
vfunc[6]:	QPopupMenu::~QPopupMenu()
vfunc[7]:	QPopupMenu::~QPopupMenu()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QPopupMenu::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)

vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QPopupMenu::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QPopupMenu::show()
vfunc[48]:	QPopupMenu::hide()
vfunc[49]:	QWidget::showMinimized()

vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QPopupMenu::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QPopupMenu::customWhatsThis() const
vfunc[69]:	QPopupMenu::mousePressEvent(QMouseEvent*)
vfunc[70]:	QPopupMenu::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QPopupMenu::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QPopupMenu::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QPopupMenu::focusInEvent(QFocusEvent*)
vfunc[77]:	QPopupMenu::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)

vfunc[79]:	QPopupMenu::leaveEvent(QEvent*)
vfunc[80]:	QPopupMenu::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QPopupMenu::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QPopupMenu::styleChange(QStyle&)
vfunc[98]:	QPopupMenu::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QPopupMenu::focusNextPrevChild(

	bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QPopupMenu::drawContents(QPainter*)
vfunc[117]:	QPopupMenu::frameChanged()
vfunc[118]:	QPopupMenu::updateItem(int)
vfunc[119]:	QPopupMenu::setCheckable(bool)
vfunc[120]:	QPopupMenu::setActiveItem(int)
vfunc[121]:	QPopupMenu::activateItemAt(int)
vfunc[122]:	QPopupMenu::menuContentsChanged()
vfunc[123]:	QPopupMenu::menuStateChanged()
vfunc[124]:	QPopupMenu::menuInsPopup(QPopupMenu*)
vfunc[125]:	QPopupMenu::menuDelPopup(QPopupMenu*)
vfunc[126]:	QPopupMenu::setFirstItemActive()

The Run Time Type Information for the QPopupMenu class is described by Table 17-454

Table 17-454 typeinfo for QPopupMenu

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QPopupMenu	
flags:	0	
basetype:	typeinfo for QFrame	2
basetype:	typeinfo for QMenuData	37890

17.2.23.2 Class data for QMenuBar

The virtual table for the QMenuBar class is described by Table 17-455

Table 17-455 Primary vtable for QMenuBar

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QMenuBar
vfunc[0]:	NULL or QMenuBar::metaObject() const
vfunc[1]:	QMenuBar::className() const
vfunc[2]:	QMenuBar::qt_cast(char const*)
vfunc[3]:	QMenuBar::qt_invoke(int, QUObject*)
vfunc[4]:	QMenuBar::qt_emit(int, QUObject*)
vfunc[5]:	QMenuBar::qt_property(int, int, QVariant*)
vfunc[6]:	QMenuBar::~QMenuBar()
vfunc[7]:	QMenuBar::~QMenuBar()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QMenuBar::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo

	r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QMenuBar::show()
vfunc[48]:	QMenuBar::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QMenuBar::sizeHint() const
vfunc[59]:	QMenuBar::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const

vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QMenuBar::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QMenuBar::customWhatsThis() const
vfunc[69]:	QMenuBar::mousePressEvent(QMouseEvent*)
vfunc[70]:	QMenuBar::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QMenuBar::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QMenuBar::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QMenuBar::focusInEvent(QFocusEvent*)
vfunc[77]:	QMenuBar::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QMenuBar::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QMenuBar::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*

	)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QMenuBar::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QMenuBar::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QMenuBar::drawContents(QPainter*)
vfunc[117]:	QMenuBar::frameChanged()
vfunc[118]:	QMenuBar::updateItem(int)
vfunc[119]:	QMenuBar::setSeparator(QMenuBar:

	:Separator)
vfunc[120]:	QMenuBar::activateItemAt(int)
vfunc[121]:	QMenuBar::menuContentsChanged( )
vfunc[122]:	QMenuBar::menuStateChanged()
vfunc[123]:	QMenuBar::menuInsPopup(QPopup Menu*)
vfunc[124]:	QMenuBar::menuDelPopup(QPopu pMenu*)

The Run Time Type Information for the QMenuBar class is described by Table 17-456

Table 17-456 typeinfo for QMenuBar

Base Vtable	vtable for __cxxabiv1::__vmi_clas s_type_info	
Name	typeinfo name for QMenuBar	
flags:	0	
basetype:	typeinfo for QFrame	2
basetype:	typeinfo for QMenuData	37890

17.2.23.3 Class data for QCustomMenuItem

The virtual table for the QCustomMenuItem class is described by Table 17-457

Table 17-457 Primary vtable for QCustomMenuItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCustomMenuItem
vfunc[0]:	QCustomMenuItem::~QCustomMen uItem()
vfunc[1]:	QCustomMenuItem::~QCustomMen uItem()
vfunc[2]:	QCustomMenuItem::fullSpan() const
vfunc[3]:	QCustomMenuItem::isSeparator() const
vfunc[4]:	QCustomMenuItem::setFont(QFont const&)
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual

The Run Time Type Information for the QCustomMenuItem class is described by Table 17-458

Table 17-458 typeinfo for QCustomMenuItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCustomMenuItem
basetype:	typeinfo for Qt

17.2.23.4 Class data for QMenuData

The virtual table for the QMenuData class is described by Table 17-459

Table 17-459 Primary vtable for QMenuData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMenuData
vfunc[0]:	QMenuData::~QMenuData()
vfunc[1]:	QMenuData::~QMenuData()
vfunc[2]:	QMenuData::updateItem(int)
vfunc[3]:	QMenuData::setId(int, int)
vfunc[4]:	QMenuData::activateItemAt(int)
vfunc[5]:	QMenuData::menuContentsChanged()
vfunc[6]:	QMenuData::menuStateChanged()
vfunc[7]:	QMenuData::menuInsPopup(QPopupMenu*)
vfunc[8]:	QMenuData::menuDelPopup(QPopupMenu*)

The Run Time Type Information for the QMenuData class is described by Table 17-460

Table 17-460 typeinfo for QMenuData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMenuData

17.2.23.5 Interfaces for Qt3 Menus

An LSB conforming implementation shall provide the generic functions for Qt3 Menus specified in Table 17-461, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-461 libqt-mt - Qt3 Menus Function Interfaces

_ZN10QPopupMenu10byeMenuBarEv [qt-mt]	_ZN10QPopupMenu10closeEventEP11QCloseEvent [qt-mt]
_ZN10QPopupMenu10hidePopupsEv [qt-mt]	_ZN10QPopupMenu10leaveEventEP6QEvent [qt-mt]
_ZN10QPopupMenu10paintEventEP11QPaintEvent [qt-mt]	_ZN10QPopupMenu10timerEventEP11QTimerEvent [qt-mt]

_ZN10QPopupMenu10tryMenuBarEP11QMouseEvent [qt-mt]	_ZN10QPopupMenu10updateItemEi [qt-mt]
_ZN10QPopupMenu10updateSizeEbb [qt-mt]	_ZN10QPopupMenu11aboutToHideEv [qt-mt]
_ZN10QPopupMenu11aboutToShowEv [qt-mt]	_ZN10QPopupMenu11enableAccelEb [qt-mt]
_ZN10QPopupMenu11highlightedEi [qt-mt]	_ZN10QPopupMenu11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QPopupMenu11styleChangeER6QStyle [qt-mt]	_ZN10QPopupMenu11updateAccelEP7QWidget [qt-mt]
_ZN10QPopupMenu12connectModalEPS_b [qt-mt]	_ZN10QPopupMenu12drawContentsEP8QPainter [qt-mt]
_ZN10QPopupMenu12focusInEventEP11QFocusEvent [qt-mt]	_ZN10QPopupMenu12frameChangedEv [qt-mt]
_ZN10QPopupMenu12itemGeometryEi [qt-mt]	_ZN10QPopupMenu12menuDelPopupEPS_ [qt-mt]
ZN10QPopupMenu12menuInsPopupEPS [qt-mt]	_ZN10QPopupMenu12setCheckableEb [qt-mt]
_ZN10QPopupMenu12subActivatedEi [qt-mt]	_ZN10QPopupMenu12subMenuTimerEv [qt-mt]
_ZN10QPopupMenu13enabledChangeEb [qt-mt]	_ZN10QPopupMenu13focusOutEventEP11QFocusEvent [qt-mt]
_ZN10QPopupMenu13hideAllPopupsEv [qt-mt]	_ZN10QPopupMenu13keyPressEventEP9QKeyEvent [qt-mt]
_ZN10QPopupMenu13setActiveItemEi [qt-mt]	_ZN10QPopupMenu13toggleTearOffEv [qt-mt]
_ZN10QPopupMenu13tryMouseEventEPS_P11QMouseEvent [qt-mt]	_ZN10QPopupMenu14accelActivatedEi [qt-mt]
_ZN10QPopupMenu14accelDestroyedEv [qt-mt]	_ZN10QPopupMenu14activateItemAtEi [qt-mt]
_ZN10QPopupMenu14allowAnimationEv [qt-mt]	_ZN10QPopupMenu14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN10QPopupMenu14popupDestroyedEP7QObject [qt-mt]	_ZN10QPopupMenu14subHighlightedEi [qt-mt]
_ZN10QPopupMenu14subScrollTimerEv [qt-mt]	_ZN10QPopupMenu15modalActivationEi [qt-mt]
_ZN10QPopupMenu15mousePressEventEP11QMouseEvent [qt-mt]	_ZN10QPopupMenu16menuStateChangedEv [qt-mt]
_ZN10QPopupMenu16staticMetaObjectEv [qt-mt]	_ZN10QPopupMenu17activatedRedirectEi [qt-mt]
_ZN10QPopupMenu17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN10QPopupMenu18focusNextPrevChildEb [qt-mt]
_ZN10QPopupMenu18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QPopupMenu18setFirstItemActiveEv [qt-mt]
_ZN10QPopupMenu19highlightedRedirectEi [qt-mt]	_ZN10QPopupMenu19insertTearOffHandleEii [qt-mt]

_ZN10QPopupMenu19menuContentsChangedEv [qt-mt]	_ZN10QPopupMenu19updateScrollerStateEv [qt-mt]
_ZN10QPopupMenu21performDelayedChangesEv [qt-mt]	_ZN10QPopupMenu26performDelayedStateChangedEv [qt-mt]
_ZN10QPopupMenu29performDelayedContentsChangedEv [qt-mt]	_ZN10QPopupMenu2trEPKcS1_ [qt-mt]
_ZN10QPopupMenu4execERK6QPointi [qt-mt]	_ZN10QPopupMenu4execEv [qt-mt]
_ZN10QPopupMenu4hideEv [qt-mt]	_ZN10QPopupMenu4showEv [qt-mt]
_ZN10QPopupMenu5popupERK6QPointi [qt-mt]	_ZN10QPopupMenu6actSigEib [qt-mt]
ZN10QPopupMenu6trUtf8EPKcS1 [qt-mt]	_ZN10QPopupMenu7qt_castEPKc [qt-mt]
_ZN10QPopupMenu7qt_emitEiP8QUObject [qt-mt]	_ZN10QPopupMenu7setFontERK5QFont [qt-mt]
_ZN10QPopupMenu8drawItemEP8QPainteriP9QMenuItembiiii [qt-mt]	_ZN10QPopupMenu8hilitSigEi [qt-mt]
_ZN10QPopupMenu9activatedEi [qt-mt]	_ZN10QPopupMenu9qt_invokeEiP8QUObject [qt-mt]
_ZN10QPopupMenu9updateRowEi [qt-mt]	_ZN10QPopupMenuC1EP7QWidgetPKc [qt-mt]
_ZN10QPopupMenuC2EP7QWidgetPKc [qt-mt]	_ZN10QPopupMenuD0Ev [qt-mt]
_ZN10QPopupMenuD1Ev [qt-mt]	_ZN10QPopupMenuD2Ev [qt-mt]
_ZN15QCustomMenuItem7setFontERK5QFont [qt-mt]	_ZN15QCustomMenuItemC1Ev [qt-mt]
_ZN15QCustomMenuItemC2Ev [qt-mt]	_ZN15QCustomMenuItemD0Ev [qt-mt]
_ZN15QCustomMenuItemD1Ev [qt-mt]	_ZN15QCustomMenuItemD2Ev [qt-mt]
_ZN8QMenuBar10fontChangeERK5QFont [qt-mt]	_ZN8QMenuBar10hidePopupsEv [qt-mt]
_ZN8QMenuBar10leaveEventEP6QEvent [qt-mt]	_ZN8QMenuBar10setAltModeEb [qt-mt]
_ZN8QMenuBar10updateItemEi [qt-mt]	_ZN8QMenuBar11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN8QMenuBar11highlightedEi [qt-mt]	_ZN8QMenuBar11qt_propertyEiiP8QVariant [qt-mt]
_ZN8QMenuBar11resizeEventEP12QResizeEvent [qt-mt]	_ZN8QMenuBar11styleChangeER6QStyle [qt-mt]
_ZN8QMenuBar11tryKeyEventEP10QPopupMenuP9QKeyEvent [qt-mt]	_ZN8QMenuBar12drawContentsEP8QPainter [qt-mt]
_ZN8QMenuBar12focusInEventEP11QFocusEvent [qt-mt]	_ZN8QMenuBar12frameChangedEv [qt-mt]
_ZN8QMenuBar12menuDelPopupE	_ZN8QMenuBar12menuInsPopupEP

P10QPopupMenu [qt-mt]	10QPopupMenu [qt-mt]
_ZN8QMenuBar12openActPopupEv [qt-mt]	_ZN8QMenuBar12setDefaultUpEb [qt-mt]
_ZN8QMenuBar12setSeparatorENS_9SeparatorE [qt-mt]	_ZN8QMenuBar12subActivatedEi [qt-mt]
_ZN8QMenuBar13focusOutEventEP11QFocusEvent [qt-mt]	_ZN8QMenuBar13keyPressEventEP9QKeyEvent [qt-mt]
_ZN8QMenuBar13setActiveItemEibb [qt-mt]	_ZN8QMenuBar13tryMouseEventEP10QPopupMenuP11QMouseEvent [qt-mt]
_ZN8QMenuBar14accelActivatedEi [qt-mt]	_ZN8QMenuBar14accelDestroyedEv [qt-mt]
_ZN8QMenuBar14activateItemAtEi [qt-mt]	_ZN8QMenuBar14calculateRectsEi [qt-mt]
_ZN8QMenuBar14languageChangeEv [qt-mt]	_ZN8QMenuBar14mouseMoveEventEP11QMouseEvent [qt-mt]
_ZN8QMenuBar14popupDestroyedEP7QObject [qt-mt]	_ZN8QMenuBar14subHighlightedEi [qt-mt]
_ZN8QMenuBar15mousePressEventEP11QMouseEvent [qt-mt]	_ZN8QMenuBar16menuStateChangedEv [qt-mt]
_ZN8QMenuBar16staticMetaObjectEv [qt-mt]	_ZN8QMenuBar17mouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN8QMenuBar17setupAcceleratorsEv [qt-mt]	_ZN8QMenuBar18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN8QMenuBar19menuContentsChangedEv [qt-mt]	_ZN8QMenuBar21performDelayedChangesEv [qt-mt]
_ZN8QMenuBar26performDelayedStateChangedEv [qt-mt]	_ZN8QMenuBar29performDelayedContentsChangedEv [qt-mt]
ZN8QMenuBar2trEPKcS1 [qt-mt]	_ZN8QMenuBar4hideEv [qt-mt]
_ZN8QMenuBar4showEv [qt-mt]	_ZN8QMenuBar6trUtf8EPKcS1_ [qt-mt]
_ZN8QMenuBar7goodbyeEb [qt-mt]	_ZN8QMenuBar7qt_castEPKc [qt-mt]
_ZN8QMenuBar7qt_emitEiP8QUObject [qt-mt]	_ZN8QMenuBar8itemRectEi [qt-mt]
_ZN8QMenuBar9activatedEi [qt-mt]	_ZN8QMenuBar9itemAtPosERK6QPoint [qt-mt]
_ZN8QMenuBar9qt_invokeEiP8QUObject [qt-mt]	_ZN8QMenuBarC1EP7QWidgetPKc [qt-mt]
_ZN8QMenuBarC2EP7QWidgetPKc [qt-mt]	_ZN8QMenuBarD0Ev [qt-mt]
_ZN8QMenuBarD1Ev [qt-mt]	_ZN8QMenuBarD2Ev [qt-mt]
_ZN9QMenuData10changeItemEiRK7QPixmap [qt-mt]	_ZN9QMenuData10changeItemEiRK7QString [qt-mt]
_ZN9QMenuData10changeItemEiRK8QIconSetRK7QPixmap [qt-mt]	_ZN9QMenuData10changeItemEiRK8QIconSetRK7QString [qt-mt]

_ZN9QMenuData10insertItemEP15QCustomMenuItemii [qt-mt]	_ZN9QMenuData10insertItemEP7QWidgetii [qt-mt]
_ZN9QMenuData10insertItemERK7QPixmapP10QPopupMenuii [qt-mt]	_ZN9QMenuData10insertItemERK7QPixmapPK7QObjectPKcRK12QKeySequenceii [qt-mt]
_ZN9QMenuData10insertItemERK7QPixmapii [qt-mt]	_ZN9QMenuData10insertItemERK7QStringP10QPopupMenuii [qt-mt]
_ZN9QMenuData10insertItemERK7QStringPK7QObjectPKcRK12QKeySequenceii [qt-mt]	_ZN9QMenuData10insertItemERK7QStringii [qt-mt]
_ZN9QMenuData10insertItemERK8QIconSetP15QCustomMenuItemii [qt-mt]	_ZN9QMenuData10insertItemERK8QIconSetRK7QPixmapP10QPopupMenuii [qt-mt]
_ZN9QMenuData10insertItemERK8QIconSetRK7QPixmapPK7QObjectPKcRK12QKeySequenceii [qt-mt]	_ZN9QMenuData10insertItemERK8QIconSetRK7QPixmapii [qt-mt]
_ZN9QMenuData10insertItemERK8QIconSetRK7QStringP10QPopupMenuii [qt-mt]	_ZN9QMenuData10insertItemERK8QIconSetRK7QStringPK7QObjectPKcRK12QKeySequenceii [qt-mt]
_ZN9QMenuData10insertItemERK8QIconSetRK7QStringii [qt-mt]	_ZN9QMenuData10removeItemEi [qt-mt]
_ZN9QMenuData10updateItemEi [qt-mt]	_ZN9QMenuData11connectItemEiPK7QObjectPKc [qt-mt]
_ZN9QMenuData11removePopupEP10QPopupMenu [qt-mt]	_ZN9QMenuData12menuDelPopupEP10QPopupMenu [qt-mt]
_ZN9QMenuData12menuInsPopupEP10QPopupMenu [qt-mt]	_ZN9QMenuData12removeItemAtEi [qt-mt]
_ZN9QMenuData12setWhatsThisEiRK7QString [qt-mt]	_ZN9QMenuData14activateItemAtEi [qt-mt]
_ZN9QMenuData14disconnectItemEiPK7QObjectPKc [qt-mt]	_ZN9QMenuData14setItemCheckedEib [qt-mt]
_ZN9QMenuData14setItemEnabledEib [qt-mt]	_ZN9QMenuData14setItemVisibleEib [qt-mt]
_ZN9QMenuData15insertSeparatorEi [qt-mt]	_ZN9QMenuData16menuStateChangedEv [qt-mt]
_ZN9QMenuData16setItemParameterEii [qt-mt]	_ZN9QMenuData17changeItemIconSetEiRK8QIconSet [qt-mt]
_ZN9QMenuData19menuContentsChangedEv [qt-mt]	_ZN9QMenuData5clearEv [qt-mt]
_ZN9QMenuData5setIdEii [qt-mt]	_ZN9QMenuData8setAccelERK12QKeySequencei [qt-mt]
_ZN9QMenuData9findPopupEP10QPopupMenuPi [qt-mt]	_ZN9QMenuData9insertAnyEPK7QStringPK7QPixmapP10QPopupMenuPK8QIconSetiiP7QWidgetP15QCustomMenuItem [qt-mt]
_ZN9QMenuDataC1Ev [qt-mt]	_ZN9QMenuDataC2Ev [qt-mt]
_ZN9QMenuDataD0Ev [qt-mt]	_ZN9QMenuDataD1Ev [qt-mt]

_ZN9QMenuDataD2Ev [qt-mt]	_ZN9QMenuItem5extraEv [qt-mt]
_ZN9QMenuItemC1Ev [qt-mt]	_ZN9QMenuItemC2Ev [qt-mt]
_ZN9QMenuItemD1Ev [qt-mt]	_ZN9QMenuItemD2Ev [qt-mt]
_ZNK10QPopupMenu10itemHeightEP9QMenuItem [qt-mt]	_ZNK10QPopupMenu10itemHeightEi [qt-mt]
_ZNK10QPopupMenu11isCheckableEv [qt-mt]	_ZNK10QPopupMenu15customWhatsThisEv [qt-mt]
_ZNK10QPopupMenu4idAtERK6QPoint [qt-mt]	_ZNK10QPopupMenu7columnsEv [qt-mt]
_ZNK10QPopupMenu8sizeHintEv [qt-mt]	_ZNK10QPopupMenu9classNameEv [qt-mt]
_ZNK10QPopupMenu9itemAtPosERK6QPointb [qt-mt]	_ZNK15QCustomMenuItem11isSeparatorEv [qt-mt]
_ZNK15QCustomMenuItem8fullSpanEv [qt-mt]	_ZNK8QMenuBar11isDefaultUpEv [qt-mt]
_ZNK8QMenuBar11minimumSizeEv [qt-mt]	_ZNK8QMenuBar14heightForWidthEi [qt-mt]
_ZNK8QMenuBar15customWhatsThisEv [qt-mt]	_ZNK8QMenuBar15minimumSizeHintEv [qt-mt]
_ZNK8QMenuBar8sizeHintEv [qt-mt]	_ZNK8QMenuBar9classNameEv [qt-mt]
_ZNK8QMenuBar9separatorEv [qt-mt]	_ZNK9QMenuData12isItemActiveEi [qt-mt]
_ZNK9QMenuData13isItemCheckedEi [qt-mt]	_ZNK9QMenuData13isItemEnabledEi [qt-mt]
_ZNK9QMenuData13isItemVisibleEi [qt-mt]	_ZNK9QMenuData13itemParameterEi [qt-mt]
_ZNK9QMenuData4idAtEi [qt-mt]	_ZNK9QMenuData4textEi [qt-mt]
_ZNK9QMenuData5accelEi [qt-mt]	_ZNK9QMenuData5countEv [qt-mt]
_ZNK9QMenuData6pixmapEi [qt-mt]	_ZNK9QMenuData7iconSetEi [qt-mt]
_ZNK9QMenuData7indexOfEi [qt-mt]	_ZNK9QMenuData8findItemEi [qt-mt]
ZNK9QMenuData8findItemEiPPS [qt-mt]	_ZNK9QMenuData9whatsThisEi [qt-mt]
_ZNK9QMenuItem6customEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Menus specified in Table 17-462, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-462 libqt-mt - Qt3 Menus Data Interfaces

_ZN10QPopupMenu7metaObjE [qt-mt]	_ZN8QMenuBar7metaObjE [qt-mt]
_ZTI10QPopupMenu [CXXABI]	_ZTI15QCustomMenuItem [CXXABI]

_ZTI8QMenuBar [CXXABI]	_ZTI9QMenuData [CXXABI]
_ZTV10QPopupMenu [CXXABI]	_ZTV15QCustomMenuItem [CXXABI]
_ZTV8QMenuBar [CXXABI]	_ZTV9QMenuData [CXXABI]

17.2.24 Qt3 Organizers

17.2.24.1 Class data for QHBox

The virtual table for the QHBox class is described by Table 17-463

Table 17-463 Primary vtable for QHBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHBox
vfunc[0]:	NULL or QHBox::metaObject() const
vfunc[1]:	QHBox::className() const
vfunc[2]:	QHBox::qt_cast(char const*)
vfunc[3]:	QHBox::qt_invoke(int, QUObject*)
vfunc[4]:	QHBox::qt_emit(int, QUObject*)
vfunc[5]:	QHBox::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QHBox::~QHBox()
vfunc[7]:	NULL or QHBox::~QHBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)

vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int,

	int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QHBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QCont

	extMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)

vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QHBox::frameChanged()

The Run Time Type Information for the QHBox class is described by Table 17-464

Table 17-464 typeinfo for QHBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHBox
basetype:	typeinfo for QFrame

17.2.24.2 Class data for QSplitter

The virtual table for the QSplitter class is described by Table 17-465

Table 17-465 Primary vtable for QSplitter

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSplitter
vfunc[0]:	NULL or QSplitter::metaObject() const
vfunc[1]:	QSplitter::className() const
vfunc[2]:	QSplitter::qt_cast(char const*)
vfunc[3]:	QSplitter::qt_invoke(int, QUObject*)
vfunc[4]:	QSplitter::qt_emit(int, QUObject*)
vfunc[5]:	QSplitter::qt_property(int, int, QVariant*)
vfunc[6]:	QSplitter::~QSplitter()
vfunc[7]:	QSplitter::~QSplitter()
vfunc[8]:	QSplitter::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QSplitter::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()

vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QSplitter::sizeHint() const
vfunc[59]:	QSplitter::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)

vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QSplitter::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QSplitter::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int,

	int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QSplitter::setOrientation(Qt::Orientation)
vfunc[119]:	QSplitter::setResizeMode(QWidget*, QSplitter::ResizeMode)
vfunc[120]:	QSplitter::setOpaqueResize(bool)
vfunc[121]:	QSplitter::drawSplitter(QPainter*, int, int, int, int)
vfunc[122]:	QSplitter::setRubberband(int)

The Run Time Type Information for the QSplitter class is described by Table 17-466

Table 17-466 typeinfo for QSplitter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplitter
basetype:	typeinfo for QFrame

17.2.24.3 Class data for QVBox

The virtual table for the QVBox class is described by Table 17-467

Table 17-467 Primary vtable for QVBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QVBox
vfunc[0]:	NULL or QVBox::metaObject() const
vfunc[1]:	QVBox::className() const
vfunc[2]:	QVBox::qt_cast(char const*)
vfunc[3]:	QVBox::qt_invoke(int, QUObject*)
vfunc[4]:	QVBox::qt_emit(int, QUObject*)
vfunc[5]:	QVBox::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QVBox::~QVBox()
vfunc[7]:	NULL or QVBox::~QVBox()
vfunc[8]:	QWidget::event(QEvent*)

vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString

	const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QHBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(

	QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont

	const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QHBox::frameChanged()

The Run Time Type Information for the QVBox class is described by Table 17-468

Table 17-468 typeinfo for QVBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVBox
basetype:	typeinfo for QHBox

17.2.24.4 Class data for QGroupBox

The virtual table for the QGroupBox class is described by Table 17-469

Table 17-469 Primary vtable for QGroupBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGroupBox
vfunc[0]:	NULL or QGroupBox::metaObject() const
vfunc[1]:	QGroupBox::className() const
vfunc[2]:	QGroupBox::qt_cast(char const*)

vfunc[3]:	QGroupBox::qt_invoke(int, QUObject*)
vfunc[4]:	QGroupBox::qt_emit(int, QUObject*)
vfunc[5]:	QGroupBox::qt_property(int, int, QVariant*)
vfunc[6]:	QGroupBox::~QGroupBox()
vfunc[7]:	QGroupBox::~QGroupBox()
vfunc[8]:	QGroupBox::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEve nt*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor

	const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)

vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)

vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)

The Run Time Type Information for the QGroupBox class is described by Table 17-470

Table 17-470 typeinfo for QGroupBox

Base Vtable	vtable for

	__cxxabiv1::__si_class_type_info
Name	typeinfo name for QGroupBox
basetype:	typeinfo for QFrame

17.2.24.5 Class data for QHGroupBox

The virtual table for the QHGroupBox class is described by Table 17-471

Table 17-471 Primary vtable for QHGroupBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHGroupBox
vfunc[0]:	NULL or QHGroupBox::metaObject() const
vfunc[1]:	QHGroupBox::className() const
vfunc[2]:	QHGroupBox::qt_cast(char const*)
vfunc[3]:	QHGroupBox::qt_invoke(int, QUObject*)
vfunc[4]:	QHGroupBox::qt_emit(int, QUObject*)
vfunc[5]:	QHGroupBox::qt_property(int, int, QVariant*)
vfunc[6]:	QHGroupBox::~QHGroupBox()
vfunc[7]:	QHGroupBox::~QHGroupBox()
vfunc[8]:	QGroupBox::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)

vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)

vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)

vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)

The Run Time Type Information for the QHGroupBox class is described by Table 17-472

Table 17-472 typeinfo for QHGroupBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHGroupBox
basetype:	typeinfo for QGroupBox

17.2.24.6 Class data for QHButtonGroup

The virtual table for the QHButtonGroup class is described by Table 17-473

Table 17-473 Primary vtable for QHButtonGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHButtonGroup
vfunc[0]:	NULL or QHButtonGroup::metaObject() const
vfunc[1]:	QHButtonGroup::className() const
vfunc[2]:	QHButtonGroup::qt_cast(char const*)
vfunc[3]:	QHButtonGroup::qt_invoke(int, QUObject*)
vfunc[4]:	QHButtonGroup::qt_emit(int, QUObject*)
vfunc[5]:	QHButtonGroup::qt_property(int, int, QVariant*)
vfunc[6]:	QHButtonGroup::~QHButtonGroup()
vfunc[7]:	QHButtonGroup::~QHButtonGroup()
vfunc[8]:	QButtonGroup::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)

vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)

vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMous

	eEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)

vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)
vfunc[121]:	QButtonGroup::setExclusive(bool)
vfunc[122]:	QButtonGroup::setRadioButtonExclusive(bool)
vfunc[123]:	QButtonGroup::setButton(int)
vfunc[124]:	QButtonGroup::moveFocus(int)

The Run Time Type Information for the QHButtonGroup class is described by Table 17-474

Table 17-474 typeinfo for QHButtonGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHButtonGroup
basetype:	typeinfo for QButtonGroup

17.2.24.7 Class data for QWidgetStack

The virtual table for the QWidgetStack class is described by Table 17-475

Table 17-475 Primary vtable for QWidgetStack

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetStack
vfunc[0]:	NULL or QWidgetStack::metaObject() const
vfunc[1]:	QWidgetStack::className() const
vfunc[2]:	QWidgetStack::qt_cast(char const*)
vfunc[3]:	QWidgetStack::qt_invoke(int, QUObject*)
vfunc[4]:	QWidgetStack::qt_emit(int, QUObject*)
vfunc[5]:	QWidgetStack::qt_property(int, int, QVariant*)
vfunc[6]:	QWidgetStack::~QWidgetStack()
vfunc[7]:	QWidgetStack::~QWidgetStack()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QWidgetStack::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap

	const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidgetStack::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidgetStack::sizeHint() const

vfunc[59]:	QWidgetStack::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidgetStack::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)

vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QWidgetStack::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QWidgetStack::frameChanged()
vfunc[118]:	QWidgetStack::setChildGeometries()

The Run Time Type Information for the QWidgetStack class is described by Table 17-476

Table 17-476 typeinfo for QWidgetStack

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetStack
basetype:	typeinfo for QFrame

17.2.24.8 Class data for QButtonGroup

The virtual table for the QButtonGroup class is described by Table 17-477

Table 17-477 Primary vtable for QButtonGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QButtonGroup
vfunc[0]:	NULL or QButtonGroup::metaObject() const
vfunc[1]:	QButtonGroup::className() const
vfunc[2]:	QButtonGroup::qt_cast(char const*)
vfunc[3]:	QButtonGroup::qt_invoke(int, QUObject*)
vfunc[4]:	QButtonGroup::qt_emit(int, QUObject*)
vfunc[5]:	QButtonGroup::qt_property(int, int, QVariant*)
vfunc[6]:	QButtonGroup::~QButtonGroup()
vfunc[7]:	QButtonGroup::~QButtonGroup()
vfunc[8]:	QButtonGroup::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)

vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()

vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEven

	t*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int,

	int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)
vfunc[121]:	QButtonGroup::setExclusive(bool)
vfunc[122]:	QButtonGroup::setRadioButtonExclusive(bool)
vfunc[123]:	QButtonGroup::setButton(int)
vfunc[124]:	QButtonGroup::moveFocus(int)

The Run Time Type Information for the QButtonGroup class is described by Table 17-478

Table 17-478 typeinfo for QButtonGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QButtonGroup
basetype:	typeinfo for QGroupBox

17.2.24.9 Class data for QVButtonGroup

The virtual table for the QVButtonGroup class is described by Table 17-479

Table 17-479 Primary vtable for QVButtonGroup

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QVButtonGroup
vfunc[0]:	NULL or QVButtonGroup::metaObject() const
vfunc[1]:	QVButtonGroup::className() const
vfunc[2]:	QVButtonGroup::qt_cast(char const*)
vfunc[3]:	QVButtonGroup::qt_invoke(int, QUObject*)
vfunc[4]:	QVButtonGroup::qt_emit(int, QUObject*)

vfunc[5]:	QVButtonGroup::qt_property(int, int, QVariant*)
vfunc[6]:	QVButtonGroup::~QVButtonGroup( )
vfunc[7]:	QVButtonGroup::~QVButtonGroup( )
vfunc[8]:	QButtonGroup::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEve nt*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()

vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QW

	idget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)

vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)
vfunc[121]:	QButtonGroup::setExclusive(bool)
vfunc[122]:	QButtonGroup::setRadioButtonExclusive(bool)
vfunc[123]:	QButtonGroup::setButton(int)
vfunc[124]:	QButtonGroup::moveFocus(int)

The Run Time Type Information for the QVButtonGroup class is described by

Table 17-480

Table 17-480 typeinfo for QVButtonGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVButtonGroup
basetype:	typeinfo for QButtonGroup

17.2.24.10 Class data for QGrid

The virtual table for the QGrid class is described by Table 17-481

Table 17-481 Primary vtable for QGrid

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGrid
vfunc[0]:	NULL or QGrid::metaObject() const
vfunc[1]:	QGrid::className() const
vfunc[2]:	QGrid::qt_cast(char const*)
vfunc[3]:	QGrid::qt_invoke(int, QUObject*)
vfunc[4]:	QGrid::qt_emit(int, QUObject*)
vfunc[5]:	QGrid::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QGrid::~QGrid()
vfunc[7]:	NULL or QGrid::~QGrid()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)

vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGrid::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QFrame::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFrame::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)

vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect

	const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QGrid::frameChanged()

The Run Time Type Information for the QGrid class is described by Table 17-482

Table 17-482 typeinfo for QGrid

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGrid
basetype:	typeinfo for QFrame

17.2.24.11 Class data for QVGroupBox

The virtual table for the QVGroupBox class is described by Table 17-483

Table 17-483 Primary vtable for QVGroupBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QVGroupBox
vfunc[0]:	NULL or QVGroupBox::metaObject() const
vfunc[1]:	QVGroupBox::className() const
vfunc[2]:	QVGroupBox::qt_cast(char const*)
vfunc[3]:	QVGroupBox::qt_invoke(int, QUObject*)
vfunc[4]:	QVGroupBox::qt_emit(int, QUObject*)
vfunc[5]:	QVGroupBox::qt_property(int, int, QVariant*)
vfunc[6]:	QVGroupBox::~QVGroupBox()
vfunc[7]:	QVGroupBox::~QVGroupBox()
vfunc[8]:	QGroupBox::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QGroupBox::childEvent(QChildEvent*)

vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QGroupBox::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)

vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QGroupBox::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QGroupBox::focusInEvent(QFocusEvent*)

vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QGroupBox::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QGroupBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QFrame::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QGroupBox::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)

vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QFrame::drawContents(QPainter*)
vfunc[117]:	QFrame::frameChanged()
vfunc[118]:	QGroupBox::setColumnLayout(int, Qt::Orientation)
vfunc[119]:	QGroupBox::setTitle(QString const&)
vfunc[120]:	QGroupBox::setAlignment(int)

The Run Time Type Information for the QVGroupBox class is described by Table 17-484

Table 17-484 typeinfo for QVGroupBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVGroupBox
basetype:	typeinfo for QGroupBox

17.2.24.12 Interfaces for Qt3 Organizers

An LSB conforming implementation shall provide the generic functions for Qt3 Organizers specified in Table 17-485, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-485 libqt-mt - Qt3 Organizers Function Interfaces

_ZN10QHGroupBox11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QHGroupBox16staticMetaObjectEv [qt-mt]
_ZN10QHGroupBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QHGroupBox2trEPKcS1_ [qt-mt]
ZN10QHGroupBox6trUtf8EPKcS1 [qt-mt]	_ZN10QHGroupBox7qt_castEPKc [qt-mt]
_ZN10QHGroupBox7qt_emitEiP8QUObject [qt-mt]	_ZN10QHGroupBox9qt_invokeEiP8QUObject [qt-mt]
_ZN10QHGroupBoxC1EP7QWidgetPKc [qt-mt]	_ZN10QHGroupBoxC1ERK7QStringP7QWidgetPKc [qt-mt]

_ZN10QHGroupBoxC2EP7QWidgetPKc [qt-mt]	_ZN10QHGroupBoxC2ERK7QStringP7QWidgetPKc [qt-mt]
_ZN10QHGroupBoxD0Ev [qt-mt]	_ZN10QHGroupBoxD1Ev [qt-mt]
_ZN10QHGroupBoxD2Ev [qt-mt]	_ZN10QVGroupBox11qt_propertyEiiiP8QVariant [qt-mt]
_ZN10QVGroupBox16staticMetaObjectEv [qt-mt]	_ZN10QVGroupBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN10QVGroupBox2trEPKcS1 [qt-mt]	_ZN10QVGroupBox6trUtf8EPKcS1_ [qt-mt]
_ZN10QVGroupBox7qt_castEPKc [qt-mt]	_ZN10QVGroupBox7qt_emitEiP8QUObject [qt-mt]
_ZN10QVGroupBox9qt_invokeEiP8QUObject [qt-mt]	_ZN10QVGroupBoxC1EP7QWidgetPKc [qt-mt]
_ZN10QVGroupBoxC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN10QVGroupBoxC2EP7QWidgetPKc [qt-mt]
_ZN10QVGroupBoxC2ERK7QStringP7QWidgetPKc [qt-mt]	_ZN10QVGroupBoxD0Ev [qt-mt]
_ZN10QVGroupBoxD1Ev [qt-mt]	_ZN10QVGroupBoxD2Ev [qt-mt]
_ZN12QButtonGroup11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QButtonGroup12setExclusiveEb [qt-mt]
_ZN12QButtonGroup13buttonClickedEv [qt-mt]	_ZN12QButtonGroup13buttonPressedEv [qt-mt]
_ZN12QButtonGroup13buttonToggledEb [qt-mt]	_ZN12QButtonGroup14buttonReleasedEv [qt-mt]
_ZN12QButtonGroup16staticMetaObjectEv [qt-mt]	_ZN12QButtonGroup18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN12QButtonGroup23setRadioButtonExclusiveEb [qt-mt]	_ZN12QButtonGroup2trEPKcS1_ [qt-mt]
_ZN12QButtonGroup4initEv [qt-mt]	_ZN12QButtonGroup5eventEP6QEvent [qt-mt]
_ZN12QButtonGroup6insertEP7QButtoni [qt-mt]	_ZN12QButtonGroup6removeEP7QButton [qt-mt]
ZN12QButtonGroup6trUtf8EPKcS1 [qt-mt]	_ZN12QButtonGroup7clickedEi [qt-mt]
_ZN12QButtonGroup7pressedEi [qt-mt]	_ZN12QButtonGroup7qt_castEPKc [qt-mt]
_ZN12QButtonGroup7qt_emitEiP8QUObject [qt-mt]	_ZN12QButtonGroup8releasedEi [qt-mt]
_ZN12QButtonGroup9moveFocusEi [qt-mt]	_ZN12QButtonGroup9qt_invokeEiP8QUObject [qt-mt]
_ZN12QButtonGroup9setButtonEi [qt-mt]	_ZN12QButtonGroupC1EP7QWidgetPKc [qt-mt]
_ZN12QButtonGroupC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN12QButtonGroupC1EiN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN12QButtonGroupC1EiN2Qt11Or	_ZN12QButtonGroupC2EP7QWidge

ientationERK7QStringP7QWidgetPKc [qt-mt]	tPKc [qt-mt]
_ZN12QButtonGroupC2ERK7QStringP7QWidgetPKc [qt-mt]	_ZN12QButtonGroupC2EiN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN12QButtonGroupC2EiN2Qt11OrientationERK7QStringP7QWidgetPKc [qt-mt]	_ZN12QButtonGroupD0Ev [qt-mt]
_ZN12QButtonGroupD1Ev [qt-mt]	_ZN12QButtonGroupD2Ev [qt-mt]
_ZN12QWidgetStack10childEventEP11QChildEvent [qt-mt]	_ZN12QWidgetStack11aboutToShowEP7QWidget [qt-mt]
_ZN12QWidgetStack11aboutToShowEi [qt-mt]	_ZN12QWidgetStack11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QWidgetStack11raiseWidgetEP7QWidget [qt-mt]	_ZN12QWidgetStack11raiseWidgetEi [qt-mt]
_ZN12QWidgetStack11resizeEventEP12QResizeEvent [qt-mt]	_ZN12QWidgetStack12frameChangedEv [qt-mt]
_ZN12QWidgetStack12removeWidgetEP7QWidget [qt-mt]	_ZN12QWidgetStack12setFrameRectERK5QRect [qt-mt]
_ZN12QWidgetStack16staticMetaObjectEv [qt-mt]	_ZN12QWidgetStack18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN12QWidgetStack18setChildGeometriesEv [qt-mt]	_ZN12QWidgetStack2trEPKcS1_ [qt-mt]
_ZN12QWidgetStack4initEv [qt-mt]	_ZN12QWidgetStack4showEv [qt-mt]
ZN12QWidgetStack6trUtf8EPKcS1 [qt-mt]	_ZN12QWidgetStack7qt_castEPKc [qt-mt]
_ZN12QWidgetStack7qt_emitEiP8QUObject [qt-mt]	_ZN12QWidgetStack9addWidgetEP7QWidgeti [qt-mt]
_ZN12QWidgetStack9qt_invokeEiP8QUObject [qt-mt]	_ZN12QWidgetStackC1EP7QWidgetPKc [qt-mt]
_ZN12QWidgetStackC1EP7QWidgetPKcj [qt-mt]	_ZN12QWidgetStackC2EP7QWidgetPKc [qt-mt]
_ZN12QWidgetStackC2EP7QWidgetPKcj [qt-mt]	_ZN12QWidgetStackD0Ev [qt-mt]
_ZN12QWidgetStackD1Ev [qt-mt]	_ZN12QWidgetStackD2Ev [qt-mt]
_ZN13QHButtonGroup11qt_propertyEiiP8QVariant [qt-mt]	_ZN13QHButtonGroup16staticMetaObjectEv [qt-mt]
_ZN13QHButtonGroup18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN13QHButtonGroup2trEPKcS1_ [qt-mt]
ZN13QHButtonGroup6trUtf8EPKcS1 [qt-mt]	_ZN13QHButtonGroup7qt_castEPKc [qt-mt]
_ZN13QHButtonGroup7qt_emitEiP8QUObject [qt-mt]	_ZN13QHButtonGroup9qt_invokeEiP8QUObject [qt-mt]
_ZN13QHButtonGroupC1EP7QWidgetPKc [qt-mt]	_ZN13QHButtonGroupC1ERK7QStringP7QWidgetPKc [qt-mt]

_ZN13QHButtonGroupC2EP7QWidgetPKc [qt-mt]	_ZN13QHButtonGroupC2ERK7QStringP7QWidgetPKc [qt-mt]
_ZN13QHButtonGroupD0Ev [qt-mt]	_ZN13QHButtonGroupD1Ev [qt-mt]
_ZN13QHButtonGroupD2Ev [qt-mt]	_ZN13QVButtonGroup11qt_propertyEiiP8QVariant [qt-mt]
_ZN13QVButtonGroup16staticMetaObjectEv [qt-mt]	_ZN13QVButtonGroup18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN13QVButtonGroup2trEPKcS1 [qt-mt]	_ZN13QVButtonGroup6trUtf8EPKcS1_ [qt-mt]
_ZN13QVButtonGroup7qt_castEPKc [qt-mt]	_ZN13QVButtonGroup7qt_emitEiP8QUObject [qt-mt]
_ZN13QVButtonGroup9qt_invokeEiP8QUObject [qt-mt]	_ZN13QVButtonGroupC1EP7QWidgetPKc [qt-mt]
_ZN13QVButtonGroupC1ERK7QStringP7QWidgetPKc [qt-mt]	_ZN13QVButtonGroupC2EP7QWidgetPKc [qt-mt]
_ZN13QVButtonGroupC2ERK7QStringP7QWidgetPKc [qt-mt]	_ZN13QVButtonGroupD0Ev [qt-mt]
_ZN13QVButtonGroupD1Ev [qt-mt]	_ZN13QVButtonGroupD2Ev [qt-mt]
_ZN5QGrid10setSpacingEi [qt-mt]	_ZN5QGrid11qt_propertyEiiP8QVariant [qt-mt]
_ZN5QGrid12frameChangedEv [qt-mt]	_ZN5QGrid16staticMetaObjectEv [qt-mt]
_ZN5QGrid18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN5QGrid2trEPKcS1_ [qt-mt]
ZN5QGrid6trUtf8EPKcS1 [qt-mt]	_ZN5QGrid7qt_castEPKc [qt-mt]
_ZN5QGrid7qt_emitEiP8QUObject [qt-mt]	_ZN5QGrid9qt_invokeEiP8QUObject [qt-mt]
_ZN5QGridC1EiN2Qt11OrientationEP7QWidgetPKcj [qt-mt]	_ZN5QGridC1EiP7QWidgetPKcj [qt-mt]
_ZN5QGridC2EiN2Qt11OrientationEP7QWidgetPKcj [qt-mt]	_ZN5QGridC2EiP7QWidgetPKcj [qt-mt]
_ZN5QHBox10setSpacingEi [qt-mt]	_ZN5QHBox11qt_propertyEiiP8QVariant [qt-mt]
_ZN5QHBox12frameChangedEv [qt-mt]	_ZN5QHBox16setStretchFactorEP7QWidgeti [qt-mt]
_ZN5QHBox16staticMetaObjectEv [qt-mt]	_ZN5QHBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN5QHBox2trEPKcS1 [qt-mt]	_ZN5QHBox6trUtf8EPKcS1_ [qt-mt]
_ZN5QHBox7qt_castEPKc [qt-mt]	_ZN5QHBox7qt_emitEiP8QUObject [qt-mt]
_ZN5QHBox9qt_invokeEiP8QUObject [qt-mt]	_ZN5QHBoxC1EP7QWidgetPKcj [qt-mt]
_ZN5QHBoxC1EbP7QWidgetPKcj [qt-mt]	_ZN5QHBoxC2EP7QWidgetPKcj [qt-mt]
_ZN5QHBoxC2EbP7QWidgetPKcj	_ZN5QVBox11qt_propertyEiiP8QVa

[qt-mt]	riant [qt-mt]
_ZN5QVBox16staticMetaObjectEv [qt-mt]	_ZN5QVBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN5QVBox2trEPKcS1 [qt-mt]	_ZN5QVBox6trUtf8EPKcS1_ [qt-mt]
_ZN5QVBox7qt_castEPKc [qt-mt]	_ZN5QVBox7qt_emitEiP8QUObject [qt-mt]
_ZN5QVBox9qt_invokeEiP8QUObject [qt-mt]	_ZN5QVBoxC1EP7QWidgetPKcj [qt-mt]
_ZN5QVBoxC2EP7QWidgetPKcj [qt-mt]	_ZN9QGroupBox10childEventEP11QChildEvent [qt-mt]
_ZN9QGroupBox10fontChangeERK5QFont [qt-mt]	_ZN9QGroupBox10paintEventEP11QPaintEvent [qt-mt]
_ZN9QGroupBox10setCheckedEb [qt-mt]	_ZN9QGroupBox10setColumnsEi [qt-mt]
_ZN9QGroupBox10setEnabledEb [qt-mt]	_ZN9QGroupBox11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QGroupBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QGroupBox12focusInEventEP11QFocusEvent [qt-mt]
_ZN9QGroupBox12setAlignmentEi [qt-mt]	_ZN9QGroupBox12setCheckableEb [qt-mt]
_ZN9QGroupBox13setTextSpacerEv [qt-mt]	_ZN9QGroupBox14calculateFrameEv [qt-mt]
_ZN9QGroupBox14setOrientationEN2Qt11OrientationE [qt-mt]	_ZN9QGroupBox15setColumnLayoutEiN2Qt11OrientationE [qt-mt]
_ZN9QGroupBox15setInsideMarginEi [qt-mt]	_ZN9QGroupBox16setInsideSpacingEi [qt-mt]
_ZN9QGroupBox16staticMetaObjectEv [qt-mt]	_ZN9QGroupBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN9QGroupBox18setChildrenEnabledEb [qt-mt]	_ZN9QGroupBox22updateCheckBoxGeometryEv [qt-mt]
ZN9QGroupBox2trEPKcS1 [qt-mt]	_ZN9QGroupBox4initEv [qt-mt]
_ZN9QGroupBox4skipEv [qt-mt]	_ZN9QGroupBox5eventEP6QEvent [qt-mt]
ZN9QGroupBox6trUtf8EPKcS1 [qt-mt]	_ZN9QGroupBox7qt_castEPKc [qt-mt]
_ZN9QGroupBox7qt_emitEiP8QUObject [qt-mt]	_ZN9QGroupBox7setFlatEb [qt-mt]
_ZN9QGroupBox7toggledEb [qt-mt]	_ZN9QGroupBox8addSpaceEi [qt-mt]
_ZN9QGroupBox8fixFocusEv [qt-mt]	_ZN9QGroupBox8setTitleERK7QString [qt-mt]
_ZN9QGroupBox9insertWidEP7QWidget [qt-mt]	_ZN9QGroupBox9qt_invokeEiP8QUObject [qt-mt]
_ZN9QGroupBoxC1EP7QWidgetPKc [qt-mt]	_ZN9QGroupBoxC1ERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QGroupBoxC1EiN2Qt11Orient	_ZN9QGroupBoxC1EiN2Qt11Orient

ationEP7QWidgetPKc [qt-mt]	ationERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QGroupBoxC2EP7QWidgetPKc [qt-mt]	_ZN9QGroupBoxC2ERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QGroupBoxC2EiN2Qt11OrientationEP7QWidgetPKc [qt-mt]	_ZN9QGroupBoxC2EiN2Qt11OrientationERK7QStringP7QWidgetPKc [qt-mt]
_ZN9QGroupBoxD0Ev [qt-mt]	_ZN9QGroupBoxD1Ev [qt-mt]
_ZN9QGroupBoxD2Ev [qt-mt]	_ZN9QSplitter10childEventEP11QChildEvent [qt-mt]
_ZN9QSplitter10findWidgetEP7QWidget [qt-mt]	_ZN9QSplitter10moveToLastEP7QWidget [qt-mt]
_ZN9QSplitter10storeSizesEv [qt-mt]	_ZN9QSplitter11collapsibleEP21QSplitterLayoutStruct [qt-mt]
_ZN9QSplitter11moveToFirstEP7QWidget [qt-mt]	_ZN9QSplitter11qt_propertyEiiP8QVariant [qt-mt]
_ZN9QSplitter11resizeEventEP12QResizeEvent [qt-mt]	_ZN9QSplitter11styleChangeER6QStyle [qt-mt]
_ZN9QSplitter12drawSplitterEP8QPainteriiii [qt-mt]	_ZN9QSplitter12moveSplitterEii [qt-mt]
_ZN9QSplitter13setResizeModeEP7QWidgetNS_10ResizeModeE [qt-mt]	_ZN9QSplitter13setRubberbandEi [qt-mt]
_ZN9QSplitter13updateHandlesEv [qt-mt]	_ZN9QSplitter14setCollapsibleEP7QWidgetb [qt-mt]
_ZN9QSplitter14setHandleWidthEi [qt-mt]	_ZN9QSplitter14setOrientationEN2Qt11OrientationE [qt-mt]
_ZN9QSplitter15addContributionEiPiS0_b [qt-mt]	_ZN9QSplitter15setOpaqueResizeEb [qt-mt]
_ZN9QSplitter16staticMetaObjectEv [qt-mt]	_ZN9QSplitter18processChildEventsEv [qt-mt]
_ZN9QSplitter18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN9QSplitter22setChildrenCollapsibleEb [qt-mt]
ZN9QSplitter2trEPKcS1 [qt-mt]	_ZN9QSplitter31findWidgetJustBeforeOrJustAfterEiiRi [qt-mt]
_ZN9QSplitter4initEv [qt-mt]	_ZN9QSplitter5eventEP6QEvent [qt-mt]
_ZN9QSplitter6doMoveEbiiibb [qt-mt]	_ZN9QSplitter6recalcEb [qt-mt]
_ZN9QSplitter6setGeoEP7QWidgetiib [qt-mt]	_ZN9QSplitter6trUtf8EPKcS1_ [qt-mt]
_ZN9QSplitter7qt_castEPKc [qt-mt]	_ZN9QSplitter7qt_emitEiP8QUObject [qt-mt]
_ZN9QSplitter8doResizeEv [qt-mt]	_ZN9QSplitter8getRangeEiPiS0_ [qt-mt]
_ZN9QSplitter8getRangeEiPiS0_S0_S0_ [qt-mt]	_ZN9QSplitter8recalcIdEv [qt-mt]

_ZN9QSplitter8setSizesE10QValueListIiE [qt-mt]	_ZN9QSplitter9addWidgetEP7QWidgetb [qt-mt]
_ZN9QSplitter9adjustPosEii [qt-mt]	_ZN9QSplitter9adjustPosEiiPiS0_S0_S0_ [qt-mt]
_ZN9QSplitter9qt_invokeEiP8QUObject [qt-mt]	_ZN9QSplitterC1EN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN9QSplitterC1EP7QWidgetPKc [qt-mt]	_ZN9QSplitterC2EN2Qt11OrientationEP7QWidgetPKc [qt-mt]
_ZN9QSplitterC2EP7QWidgetPKc [qt-mt]	_ZN9QSplitterD0Ev [qt-mt]
_ZN9QSplitterD1Ev [qt-mt]	_ZN9QSplitterD2Ev [qt-mt]
_ZNK10QHGroupBox9classNameEv [qt-mt]	_ZNK10QVGroupBox9classNameEv [qt-mt]
_ZNK12QButtonGroup10selectedIdEv [qt-mt]	_ZNK12QButtonGroup11isExclusiveEv [qt-mt]
_ZNK12QButtonGroup2idEP7QButton [qt-mt]	_ZNK12QButtonGroup4findEi [qt-mt]
_ZNK12QButtonGroup5countEv [qt-mt]	_ZNK12QButtonGroup8selectedEv [qt-mt]
_ZNK12QButtonGroup9classNameEv [qt-mt]	_ZNK12QWidgetStack13visibleWidgetEv [qt-mt]
_ZNK12QWidgetStack15minimumSizeHintEv [qt-mt]	_ZNK12QWidgetStack2idEP7QWidget [qt-mt]
_ZNK12QWidgetStack6widgetEi [qt-mt]	_ZNK12QWidgetStack8sizeHintEv [qt-mt]
_ZNK12QWidgetStack9classNameEv [qt-mt]	_ZNK13QHButtonGroup9classNameEv [qt-mt]
_ZNK13QVButtonGroup9classNameEv [qt-mt]	_ZNK5QGrid8sizeHintEv [qt-mt]
_ZNK5QGrid9classNameEv [qt-mt]	_ZNK5QHBox8sizeHintEv [qt-mt]
_ZNK5QHBox9classNameEv [qt-mt]	_ZNK5QVBox9classNameEv [qt-mt]
_ZNK9QGroupBox11isCheckableEv [qt-mt]	_ZNK9QGroupBox12insideMarginEv [qt-mt]
_ZNK9QGroupBox13insideSpacingEv [qt-mt]	_ZNK9QGroupBox6isFlatEv [qt-mt]
_ZNK9QGroupBox7columnsEv [qt-mt]	_ZNK9QGroupBox8sizeHintEv [qt-mt]
_ZNK9QGroupBox9classNameEv [qt-mt]	_ZNK9QGroupBox9isCheckedEv [qt-mt]
_ZNK9QSplitter11handleWidthEv [qt-mt]	_ZNK9QSplitter12opaqueResizeEv [qt-mt]
_ZNK9QSplitter15minimumSizeHintEv [qt-mt]	_ZNK9QSplitter19childrenCollapsibleEv [qt-mt]
_ZNK9QSplitter5sizesEv [qt-mt]	_ZNK9QSplitter7idAfterEP7QWidget [qt-mt]
_ZNK9QSplitter8sizeHintEv [qt-mt]	_ZNK9QSplitter9classNameEv [qt-

	mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Organizers specified in Table 17-486, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-486 libqt-mt - Qt3 Organizers Data Interfaces

_ZN10QHGroupBox7metaObjE [qt-mt]	_ZN10QVGroupBox7metaObjE [qt-mt]
_ZN12QButtonGroup7metaObjE [qt-mt]	_ZN12QWidgetStack7metaObjE [qt-mt]
_ZN13QHButtonGroup7metaObjE [qt-mt]	_ZN13QVButtonGroup7metaObjE [qt-mt]
_ZN5QGrid7metaObjE [qt-mt]	_ZN5QHBox7metaObjE [qt-mt]
_ZN5QVBox7metaObjE [qt-mt]	_ZN9QGroupBox7metaObjE [qt-mt]
_ZN9QSplitter7metaObjE [qt-mt]	_ZTI10QHGroupBox [CXXABI]
_ZTI10QVGroupBox [CXXABI]	_ZTI12QButtonGroup [CXXABI]
_ZTI12QWidgetStack [CXXABI]	_ZTI13QHButtonGroup [CXXABI]
_ZTI13QVButtonGroup [CXXABI]	_ZTI5QGrid [CXXABI]
_ZTI5QHBox [CXXABI]	_ZTI5QVBox [CXXABI]
_ZTI9QGroupBox [CXXABI]	_ZTI9QSplitter [CXXABI]
_ZTV10QHGroupBox [CXXABI]	_ZTV10QVGroupBox [CXXABI]
_ZTV12QButtonGroup [CXXABI]	_ZTV12QWidgetStack [CXXABI]
_ZTV13QHButtonGroup [CXXABI]	_ZTV13QVButtonGroup [CXXABI]
_ZTV5QGrid [CXXABI]	_ZTV5QHBox [CXXABI]
_ZTV5QVBox [CXXABI]	_ZTV9QGroupBox [CXXABI]
_ZTV9QSplitter [CXXABI]	

17.2.25 Qt3 Layouts

17.2.25.1 Class data for QDockAreaLayout

The virtual table for the QDockAreaLayout class is described by Table 17-487

Table 17-487 Primary vtable for QDockAreaLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDockAreaLayout
vfunc[0]:	NULL or QDockAreaLayout::metaObject() const
vfunc[1]:	QDockAreaLayout::className() const
vfunc[2]:	QDockAreaLayout::qt_cast(char const*)
vfunc[3]:	QDockAreaLayout::qt_invoke(int, QUObject*)

vfunc[4]:	QDockAreaLayout::qt_emit(int, QUObject*)
vfunc[5]:	QDockAreaLayout::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QDockAreaLayout::~QDockAreaLayout()
vfunc[7]:	NULL or QDockAreaLayout::~QDockAreaLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QDockAreaLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	NULL or QDockAreaLayout::addItem(QLayoutItem*)
vfunc[28]:	NULL or QDockAreaLayout::expanding() const
vfunc[29]:	QDockAreaLayout::minimumSize() const
vfunc[30]:	QLayout::maximumSize() const
vfunc[31]:	QDockAreaLayout::setGeometry(QRect const&)

vfunc[32]:	QDockAreaLayout::iterator()
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()
vfunc[35]:	QDockAreaLayout::hasHeightForWidth() const
vfunc[36]:	QDockAreaLayout::heightForWidth(int) const
vfunc[37]:	QDockAreaLayout::sizeHint() const

The Run Time Type Information for the QDockAreaLayout class is described by Table 17-488

Table 17-488 typeinfo for QDockAreaLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDockAreaLayout
basetype:	typeinfo for QLayout

17.2.25.2 Class data for QBoxLayout

The virtual table for the QBoxLayout class is described by Table 17-489

Table 17-489 Primary vtable for QBoxLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QBoxLayout
vfunc[0]:	NULL or QBoxLayout::metaObject() const
vfunc[1]:	QBoxLayout::className() const
vfunc[2]:	QBoxLayout::qt_cast(char const*)
vfunc[3]:	QBoxLayout::qt_invoke(int, QUObject*)
vfunc[4]:	QBoxLayout::qt_emit(int, QUObject*)
vfunc[5]:	QBoxLayout::qt_property(int, int, QVariant*)
vfunc[6]:	QBoxLayout::~QBoxLayout()
vfunc[7]:	QBoxLayout::~QBoxLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)

vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QBoxLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	QBoxLayout::addItem(QLayoutItem*)
vfunc[28]:	QBoxLayout::expanding() const
vfunc[29]:	QBoxLayout::minimumSize() const
vfunc[30]:	QBoxLayout::maximumSize() const
vfunc[31]:	QBoxLayout::setGeometry(QRect const&)
vfunc[32]:	QBoxLayout::iterator()
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()
vfunc[35]:	QBoxLayout::sizeHint() const
vfunc[36]:	QBoxLayout::hasHeightForWidth() const
vfunc[37]:	QBoxLayout::heightForWidth(int) const

The Run Time Type Information for the QBoxLayout class is described by Table 17-490

Table 17-490 typeinfo for QBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBoxLayout
basetype:	typeinfo for QLayout

17.2.25.3 Class data for QLayout

The virtual table for the QLayout class is described by Table 17-491

Table 17-491 Primary vtable for QLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLayout
vfunc[0]:	NULL or QLayout::metaObject() const
vfunc[1]:	QLayout::className() const
vfunc[2]:	QLayout::qt_cast(char const*)
vfunc[3]:	QLayout::qt_invoke(int, QUObject*)
vfunc[4]:	QLayout::qt_emit(int, QUObject*)
vfunc[5]:	QLayout::qt_property(int, int, QVariant*)
vfunc[6]:	QLayout::~QLayout()
vfunc[7]:	QLayout::~QLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	__cxa_pure_virtual
vfunc[28]:	QLayout::expanding() const
vfunc[29]:	QLayout::minimumSize() const
vfunc[30]:	QLayout::maximumSize() const
vfunc[31]:	__cxa_pure_virtual

vfunc[32]:	__cxa_pure_virtual
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()

The Run Time Type Information for the QLayout class is described by Table 17-492

Table 17-492 typeinfo for QLayout

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QLayout	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QLayoutItem	10242

17.2.25.4 Class data for QHBoxLayout

The virtual table for the QHBoxLayout class is described by Table 17-493

Table 17-493 Primary vtable for QHBoxLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHBoxLayout
vfunc[0]:	NULL or QHBoxLayout::metaObject() const
vfunc[1]:	QHBoxLayout::className() const
vfunc[2]:	QHBoxLayout::qt_cast(char const*)
vfunc[3]:	QHBoxLayout::qt_invoke(int, QUObject*)
vfunc[4]:	QHBoxLayout::qt_emit(int, QUObject*)
vfunc[5]:	QHBoxLayout::qt_property(int, int, QVariant*)
vfunc[6]:	QHBoxLayout::~QHBoxLayout()
vfunc[7]:	QHBoxLayout::~QHBoxLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const

vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QBoxLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	QBoxLayout::addItem(QLayoutItem*)
vfunc[28]:	QBoxLayout::expanding() const
vfunc[29]:	QBoxLayout::minimumSize() const
vfunc[30]:	QBoxLayout::maximumSize() const
vfunc[31]:	QBoxLayout::setGeometry(QRect const&)
vfunc[32]:	QBoxLayout::iterator()
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()
vfunc[35]:	QBoxLayout::sizeHint() const
vfunc[36]:	QBoxLayout::hasHeightForWidth() const
vfunc[37]:	QBoxLayout::heightForWidth(int) const

The Run Time Type Information for the QHBoxLayout class is described by Table 17-494

Table 17-494 typeinfo for QHBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHBoxLayout
basetype:	typeinfo for QBoxLayout

17.2.25.5 Class data for QVBoxLayout

The virtual table for the QVBoxLayout class is described by Table 17-495

Table 17-495 Primary vtable for QVBoxLayout

Base Offset	0

Virtual Base Offset	0
RTTI	typeinfo for QVBoxLayout
vfunc[0]:	NULL or QVBoxLayout::metaObject() const
vfunc[1]:	QVBoxLayout::className() const
vfunc[2]:	QVBoxLayout::qt_cast(char const*)
vfunc[3]:	QVBoxLayout::qt_invoke(int, QUObject*)
vfunc[4]:	QVBoxLayout::qt_emit(int, QUObject*)
vfunc[5]:	QVBoxLayout::qt_property(int, int, QVariant*)
vfunc[6]:	QVBoxLayout::~QVBoxLayout()
vfunc[7]:	QVBoxLayout::~QVBoxLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QBoxLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	QBoxLayout::addItem(QLayoutItem*)
vfunc[28]:	QBoxLayout::expanding() const
vfunc[29]:	QBoxLayout::minimumSize() const
vfunc[30]:	QBoxLayout::maximumSize() const

vfunc[31]:	QBoxLayout::setGeometry(QRect const&)
vfunc[32]:	QBoxLayout::iterator()
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()
vfunc[35]:	QBoxLayout::sizeHint() const
vfunc[36]:	QBoxLayout::hasHeightForWidth() const
vfunc[37]:	QBoxLayout::heightForWidth(int) const

The Run Time Type Information for the QVBoxLayout class is described by Table 17-496

Table 17-496 typeinfo for QVBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVBoxLayout
basetype:	typeinfo for QBoxLayout

17.2.25.6 Class data for QGLayoutIterator

The virtual table for the QGLayoutIterator class is described by Table 17-497

Table 17-497 Primary vtable for QGLayoutIterator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGLayoutIterator
vfunc[0]:	QGLayoutIterator::~QGLayoutIterator()
vfunc[1]:	QGLayoutIterator::~QGLayoutIterator()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual

The Run Time Type Information for the QGLayoutIterator class is described by Table 17-498

Table 17-498 typeinfo for QGLayoutIterator

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QGLayoutIterator	
flags:	0	
basetype:	typeinfo for QShared	1026

17.2.25.7 Class data for QWidgetItem

The virtual table for the QWidgetItem class is described by Table 17-499

Table 17-499 Primary vtable for QWidgetItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetItem
vfunc[0]:	NULL or QWidgetItem::~QWidgetItem()
vfunc[1]:	NULL or QWidgetItem::~QWidgetItem()
vfunc[2]:	QWidgetItem::sizeHint() const
vfunc[3]:	QWidgetItem::minimumSize() const
vfunc[4]:	QWidgetItem::maximumSize() const
vfunc[5]:	QWidgetItem::expanding() const
vfunc[6]:	QWidgetItem::setGeometry(QRect const&)
vfunc[7]:	QWidgetItem::geometry() const
vfunc[8]:	QWidgetItem::isEmpty() const
vfunc[9]:	QWidgetItem::hasHeightForWidth() const
vfunc[10]:	QWidgetItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::invalidate()
vfunc[12]:	QWidgetItem::widget()
vfunc[13]:	QLayoutItem::iterator()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QLayoutItem::spacerItem()
vfunc[16]:	QLayoutItem::setAlignment(int)

The Run Time Type Information for the QWidgetItem class is described by Table 17-500

Table 17-500 typeinfo for QWidgetItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetItem
basetype:	typeinfo for QLayoutItem

17.2.25.8 Class data for QGridLayout

The virtual table for the QGridLayout class is described by Table 17-501

Table 17-501 Primary vtable for QGridLayout

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGridLayout

vfunc[0]:	NULL or QGridLayout::metaObject() const
vfunc[1]:	QGridLayout::className() const
vfunc[2]:	QGridLayout::qt_cast(char const*)
vfunc[3]:	QGridLayout::qt_invoke(int, QUObject*)
vfunc[4]:	QGridLayout::qt_emit(int, QUObject*)
vfunc[5]:	QGridLayout::qt_property(int, int, QVariant*)
vfunc[6]:	QGridLayout::~QGridLayout()
vfunc[7]:	QGridLayout::~QGridLayout()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QLayout::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QLayout::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QLayout::setMargin(int)
vfunc[22]:	QLayout::setSpacing(int)
vfunc[23]:	QLayout::setMenuBar(QMenuBar*)
vfunc[24]:	QLayout::setAutoAdd(bool)
vfunc[25]:	QGridLayout::invalidate()
vfunc[26]:	QLayout::geometry() const
vfunc[27]:	QGridLayout::addItem(QLayoutItem*)
vfunc[28]:	QGridLayout::expanding() const
vfunc[29]:	QGridLayout::minimumSize() const
vfunc[30]:	QGridLayout::maximumSize() const
vfunc[31]:	QGridLayout::setGeometry(QRect const&)

vfunc[32]:	QGridLayout::iterator()
vfunc[33]:	QLayout::isEmpty() const
vfunc[34]:	QLayout::layout()
vfunc[35]:	QGridLayout::sizeHint() const
vfunc[36]:	QGridLayout::setRowStretch(int, int)
vfunc[37]:	QGridLayout::setColStretch(int, int)
vfunc[38]:	QGridLayout::hasHeightForWidth() const
vfunc[39]:	QGridLayout::heightForWidth(int) const

The Run Time Type Information for the QGridLayout class is described by Table 17-502

Table 17-502 typeinfo for QGridLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGridLayout
basetype:	typeinfo for QLayout

17.2.25.9 Class data for QSpacerItem

The virtual table for the QSpacerItem class is described by Table 17-503

Table 17-503 Primary vtable for QSpacerItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSpacerItem
vfunc[0]:	NULL or QSpacerItem::~QSpacerItem()
vfunc[1]:	NULL or QSpacerItem::~QSpacerItem()
vfunc[2]:	QSpacerItem::sizeHint() const
vfunc[3]:	QSpacerItem::minimumSize() const
vfunc[4]:	QSpacerItem::maximumSize() const
vfunc[5]:	QSpacerItem::expanding() const
vfunc[6]:	QSpacerItem::setGeometry(QRect const&)
vfunc[7]:	QSpacerItem::geometry() const
vfunc[8]:	QSpacerItem::isEmpty() const
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::invalidate()
vfunc[12]:	QLayoutItem::widget()

vfunc[13]:	QLayoutItem::iterator()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QSpacerItem::spacerItem()
vfunc[16]:	QLayoutItem::setAlignment(int)

The Run Time Type Information for the QSpacerItem class is described by Table 17-504

Table 17-504 typeinfo for QSpacerItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpacerItem
basetype:	typeinfo for QLayoutItem

17.2.25.10 Class data for QLayoutItem

The virtual table for the QLayoutItem class is described by Table 17-505

Table 17-505 Primary vtable for QLayoutItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLayoutItem
vfunc[0]:	QLayoutItem::~QLayoutItem()
vfunc[1]:	QLayoutItem::~QLayoutItem()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::invalidate()
vfunc[12]:	QLayoutItem::widget()
vfunc[13]:	QLayoutItem::iterator()
vfunc[14]:	QLayoutItem::layout()
vfunc[15]:	QLayoutItem::spacerItem()
vfunc[16]:	QLayoutItem::setAlignment(int)

The Run Time Type Information for the QLayoutItem class is described by Table 17-506

Table 17-506 typeinfo for QLayoutItem

Base Vtable	vtable for

	__cxxabiv1::__class_type_info
Name	typeinfo name for QLayoutItem

17.2.25.11 Interfaces for Qt3 Layouts

An LSB conforming implementation shall provide the generic functions for Qt3 Layouts specified in Table 17-507, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-507 libqt-mt - Qt3 Layouts Function Interfaces

_ZN10QBoxLayout10addSpacingEi [qt-mt]	_ZN10QBoxLayout10addStretchEi [qt-mt]
_ZN10QBoxLayout10findWidgetEP7QWidget [qt-mt]	_ZN10QBoxLayout10insertItemEiP11QLayoutItem [qt-mt]
_ZN10QBoxLayout10invalidateEv [qt-mt]	_ZN10QBoxLayout11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QBoxLayout11setGeometryERK5QRect [qt-mt]	_ZN10QBoxLayout12insertLayoutEiP7QLayouti [qt-mt]
_ZN10QBoxLayout12insertWidgetEiP7QWidgetii [qt-mt]	_ZN10QBoxLayout12setDirectionENS_9DirectionE [qt-mt]
_ZN10QBoxLayout13createTmpCopyEv [qt-mt]	_ZN10QBoxLayout13insertSpacingEii [qt-mt]
_ZN10QBoxLayout13insertStretchEii [qt-mt]	_ZN10QBoxLayout16setStretchFactorEP7QLayouti [qt-mt]
_ZN10QBoxLayout16setStretchFactorEP7QWidgeti [qt-mt]	_ZN10QBoxLayout16staticMetaObjectEv [qt-mt]
_ZN10QBoxLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QBoxLayout2trEPKcS1_ [qt-mt]
ZN10QBoxLayout6trUtf8EPKcS1 [qt-mt]	_ZN10QBoxLayout7addItemEP11QLayoutItem [qt-mt]
_ZN10QBoxLayout7calcHfwEi [qt-mt]	_ZN10QBoxLayout7qt_castEPKc [qt-mt]
_ZN10QBoxLayout7qt_emitEiP8QUObject [qt-mt]	_ZN10QBoxLayout8addStrutEi [qt-mt]
_ZN10QBoxLayout8iteratorEv [qt-mt]	_ZN10QBoxLayout9addLayoutEP7QLayouti [qt-mt]
_ZN10QBoxLayout9addWidgetEP7QWidgetii [qt-mt]	_ZN10QBoxLayout9qt_invokeEiP8QUObject [qt-mt]
_ZN10QBoxLayout9setupGeomEv [qt-mt]	_ZN10QBoxLayoutC1ENS_9DirectionEiPKc [qt-mt]
_ZN10QBoxLayoutC1EP7QLayoutNS_9DirectionEiPKc [qt-mt]	_ZN10QBoxLayoutC1EP7QWidgetNS_9DirectionEiiPKc [qt-mt]
_ZN10QBoxLayoutC2ENS_9DirectionEiPKc [qt-mt]	_ZN10QBoxLayoutC2EP7QLayoutNS_9DirectionEiPKc [qt-mt]
_ZN10QBoxLayoutC2EP7QWidgetNS_9DirectionEiiPKc [qt-mt]	_ZN10QBoxLayoutD0Ev [qt-mt]
_ZN10QBoxLayoutD1Ev [qt-mt]	_ZN10QBoxLayoutD2Ev [qt-mt]
_ZN11QGridLayout10findWidgetEP	_ZN11QGridLayout10invalidateEv

7QWidgetPiS2_ [qt-mt]	[qt-mt]
_ZN11QGridLayout11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QGridLayout11setGeometryERK5QRect [qt-mt]
_ZN11QGridLayout12addMultiCellEP11QLayoutItemiiiii [qt-mt]	_ZN11QGridLayout13addColSpacingEii [qt-mt]
_ZN11QGridLayout13addRowSpacingEii [qt-mt]	_ZN11QGridLayout13setColSpacingEii [qt-mt]
_ZN11QGridLayout13setColStretchEii [qt-mt]	_ZN11QGridLayout13setRowSpacingEii [qt-mt]
_ZN11QGridLayout13setRowStretchEii [qt-mt]	_ZN11QGridLayout16staticMetaObjectEv [qt-mt]
_ZN11QGridLayout18addMultiCellLayoutEP7QLayoutiiiii [qt-mt]	_ZN11QGridLayout18addMultiCellWidgetEP7QWidgetiiiii [qt-mt]
_ZN11QGridLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QGridLayout2trEPKcS1_ [qt-mt]
_ZN11QGridLayout3addEP11QLayoutItemii [qt-mt]	_ZN11QGridLayout4initEii [qt-mt]
_ZN11QGridLayout6expandEii [qt-mt]	_ZN11QGridLayout6trUtf8EPKcS1_ [qt-mt]
_ZN11QGridLayout7addItemEP11QLayoutItem [qt-mt]	_ZN11QGridLayout7addItemEP11QLayoutItemii [qt-mt]
_ZN11QGridLayout7qt_castEPKc [qt-mt]	_ZN11QGridLayout7qt_emitEiP8QUObject [qt-mt]
_ZN11QGridLayout8iteratorEv [qt-mt]	_ZN11QGridLayout9addLayoutEP7QLayoutii [qt-mt]
_ZN11QGridLayout9addWidgetEP7QWidgetiii [qt-mt]	_ZN11QGridLayout9qt_invokeEiP8QUObject [qt-mt]
_ZN11QGridLayout9setOriginENS_6CornerE [qt-mt]	_ZN11QGridLayoutC1EP7QLayoutiiiPKc [qt-mt]
_ZN11QGridLayoutC1EP7QWidgetiiiPKc [qt-mt]	_ZN11QGridLayoutC1EiiiPKc [qt-mt]
_ZN11QGridLayoutC2EP7QLayoutiiiPKc [qt-mt]	_ZN11QGridLayoutC2EP7QWidgetiiiPKc [qt-mt]
_ZN11QGridLayoutC2EiiiPKc [qt-mt]	_ZN11QGridLayoutD0Ev [qt-mt]
_ZN11QGridLayoutD1Ev [qt-mt]	_ZN11QGridLayoutD2Ev [qt-mt]
_ZN11QHBoxLayout11qt_propertyEiiP8QVariant [qt-mt]	_ZN11QHBoxLayout16staticMetaObjectEv [qt-mt]
_ZN11QHBoxLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QHBoxLayout2trEPKcS1_ [qt-mt]
ZN11QHBoxLayout6trUtf8EPKcS1 [qt-mt]	_ZN11QHBoxLayout7qt_castEPKc [qt-mt]
_ZN11QHBoxLayout7qt_emitEiP8QUObject [qt-mt]	_ZN11QHBoxLayout9qt_invokeEiP8QUObject [qt-mt]
_ZN11QHBoxLayoutC1EP7QLayout	_ZN11QHBoxLayoutC1EP7QWidget

iPKc [qt-mt]	iiPKc [qt-mt]
_ZN11QHBoxLayoutC1EiPKc [qt-mt]	_ZN11QHBoxLayoutC2EP7QLayoutiPKc [qt-mt]
_ZN11QHBoxLayoutC2EP7QWidgetiiPKc [qt-mt]	_ZN11QHBoxLayoutC2EiPKc [qt-mt]
_ZN11QHBoxLayoutD0Ev [qt-mt]	_ZN11QHBoxLayoutD1Ev [qt-mt]
_ZN11QHBoxLayoutD2Ev [qt-mt]	_ZN11QLayoutItem10invalidateEv [qt-mt]
_ZN11QLayoutItem10spacerItemEv [qt-mt]	_ZN11QLayoutItem12setAlignmentEi [qt-mt]
_ZN11QLayoutItem6layoutEv [qt-mt]	_ZN11QLayoutItem6widgetEv [qt-mt]
_ZN11QLayoutItem8iteratorEv [qt-mt]	_ZN11QLayoutItemD0Ev [qt-mt]
_ZN11QLayoutItemD1Ev [qt-mt]	_ZN11QLayoutItemD2Ev [qt-mt]
ZN11QSpacerItem10changeSizeEiiN11QSizePolicy8SizeTypeES1 [qt-mt]	_ZN11QSpacerItem10spacerItemEv [qt-mt]
_ZN11QSpacerItem11setGeometryERK5QRect [qt-mt]	_ZN11QVBoxLayout11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QVBoxLayout16staticMetaObjectEv [qt-mt]	_ZN11QVBoxLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN11QVBoxLayout2trEPKcS1 [qt-mt]	_ZN11QVBoxLayout6trUtf8EPKcS1_ [qt-mt]
_ZN11QVBoxLayout7qt_castEPKc [qt-mt]	_ZN11QVBoxLayout7qt_emitEiP8QUObject [qt-mt]
_ZN11QVBoxLayout9qt_invokeEiP8QUObject [qt-mt]	_ZN11QVBoxLayoutC1EP7QLayoutiPKc [qt-mt]
_ZN11QVBoxLayoutC1EP7QWidgetiiPKc [qt-mt]	_ZN11QVBoxLayoutC1EiPKc [qt-mt]
_ZN11QVBoxLayoutC2EP7QLayoutiPKc [qt-mt]	_ZN11QVBoxLayoutC2EP7QWidgetiiPKc [qt-mt]
_ZN11QVBoxLayoutC2EiPKc [qt-mt]	_ZN11QVBoxLayoutD0Ev [qt-mt]
_ZN11QVBoxLayoutD1Ev [qt-mt]	_ZN11QVBoxLayoutD2Ev [qt-mt]
_ZN11QWidgetItem11setGeometryERK5QRect [qt-mt]	_ZN11QWidgetItem6widgetEv [qt-mt]
_ZN15QDockAreaLayout10invalidateEv [qt-mt]	_ZN15QDockAreaLayout11layoutItemsERK5QRectb [qt-mt]
_ZN15QDockAreaLayout11qt_propertyEiiP8QVariant [qt-mt]	_ZN15QDockAreaLayout11setGeometryERK5QRect [qt-mt]
_ZN15QDockAreaLayout16staticMetaObjectEv [qt-mt]	_ZN15QDockAreaLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN15QDockAreaLayout2trEPKcS1	_ZN15QDockAreaLayout4initEv [qt-

_ [qt-mt]	mt]
ZN15QDockAreaLayout6trUtf8EPKcS1 [qt-mt]	_ZN15QDockAreaLayout7qt_castEPKc [qt-mt]
_ZN15QDockAreaLayout7qt_emitEiP8QUObject [qt-mt]	_ZN15QDockAreaLayout8iteratorEv [qt-mt]
_ZN15QDockAreaLayout9qt_invokeEiP8QUObject [qt-mt]	_ZN16QGLayoutIteratorD0Ev [qt-mt]
_ZN16QGLayoutIteratorD1Ev [qt-mt]	_ZN16QGLayoutIteratorD2Ev [qt-mt]
_ZN7QLayout10childEventEP11QChildEvent [qt-mt]	_ZN7QLayout10invalidateEv [qt-mt]
_ZN7QLayout10mainWidgetEv [qt-mt]	_ZN7QLayout10removeItemEP11QLayoutItem [qt-mt]
_ZN7QLayout10setAutoAddEb [qt-mt]	_ZN7QLayout10setEnabledEb [qt-mt]
_ZN7QLayout10setMenuBarEP8QMenuBar [qt-mt]	_ZN7QLayout10setSpacingEi [qt-mt]
_ZN7QLayout11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN7QLayout11qt_propertyEiiP8QVariant [qt-mt]
_ZN7QLayout11setGeometryERK5QRect [qt-mt]	_ZN7QLayout13setResizeModeENS_10ResizeModeE [qt-mt]
ZN7QLayout14addChildLayoutEPS [qt-mt]	_ZN7QLayout14deleteAllItemsEv [qt-mt]
ZN7QLayout15setWidgetLayoutEP7QWidgetPS [qt-mt]	_ZN7QLayout16propagateSpacingEPS_ [qt-mt]
_ZN7QLayout16staticMetaObjectEv [qt-mt]	_ZN7QLayout17setSupportsMarginEb [qt-mt]
_ZN7QLayout18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QLayout2trEPKcS1_ [qt-mt]
_ZN7QLayout4initEv [qt-mt]	_ZN7QLayout6freezeEii [qt-mt]
_ZN7QLayout6layoutEv [qt-mt]	_ZN7QLayout6removeEP7QWidget [qt-mt]
ZN7QLayout6trUtf8EPKcS1 [qt-mt]	_ZN7QLayout7qt_castEPKc [qt-mt]
_ZN7QLayout7qt_emitEiP8QUObject [qt-mt]	_ZN7QLayout8activateEv [qt-mt]
_ZN7QLayout9qt_invokeEiP8QUObject [qt-mt]	_ZN7QLayout9setMarginEi [qt-mt]
_ZN7QLayoutC1EP7QWidgetiiPKc [qt-mt]	_ZN7QLayoutC1EPS_iPKc [qt-mt]
_ZN7QLayoutC1EiPKc [qt-mt]	_ZN7QLayoutC2EP7QWidgetiiPKc [qt-mt]
_ZN7QLayoutC2EPS_iPKc [qt-mt]	_ZN7QLayoutC2EiPKc [qt-mt]
_ZN7QLayoutD0Ev [qt-mt]	_ZN7QLayoutD1Ev [qt-mt]
_ZN7QLayoutD2Ev [qt-mt]	_ZNK10QBoxLayout11maximumSizeEv [qt-mt]

_ZNK10QBoxLayout11minimumSizeEv [qt-mt]	_ZNK10QBoxLayout14heightForWidthEi [qt-mt]
_ZNK10QBoxLayout17hasHeightForWidthEv [qt-mt]	_ZNK10QBoxLayout21minimumHeightForWidthEi [qt-mt]
_ZNK10QBoxLayout8sizeHintEv [qt-mt]	_ZNK10QBoxLayout9classNameEv [qt-mt]
_ZNK10QBoxLayout9expandingEv [qt-mt]	_ZNK11QGridLayout10colSpacingEi [qt-mt]
_ZNK11QGridLayout10colStretchEi [qt-mt]	_ZNK11QGridLayout10rowSpacingEi [qt-mt]
_ZNK11QGridLayout10rowStretchEi [qt-mt]	_ZNK11QGridLayout11maximumSizeEv [qt-mt]
_ZNK11QGridLayout11minimumSizeEv [qt-mt]	_ZNK11QGridLayout12cellGeometryEii [qt-mt]
_ZNK11QGridLayout14heightForWidthEi [qt-mt]	_ZNK11QGridLayout17hasHeightForWidthEv [qt-mt]
_ZNK11QGridLayout21minimumHeightForWidthEi [qt-mt]	_ZNK11QGridLayout6originEv [qt-mt]
_ZNK11QGridLayout7numColsEv [qt-mt]	_ZNK11QGridLayout7numRowsEv [qt-mt]
_ZNK11QGridLayout8sizeHintEv [qt-mt]	_ZNK11QGridLayout9classNameEv [qt-mt]
_ZNK11QGridLayout9expandingEv [qt-mt]	_ZNK11QHBoxLayout9classNameEv [qt-mt]
_ZNK11QLayoutItem14heightForWidthEi [qt-mt]	_ZNK11QLayoutItem17hasHeightForWidthEv [qt-mt]
_ZNK11QSpacerItem11maximumSizeEv [qt-mt]	_ZNK11QSpacerItem11minimumSizeEv [qt-mt]
_ZNK11QSpacerItem7isEmptyEv [qt-mt]	_ZNK11QSpacerItem8geometryEv [qt-mt]
_ZNK11QSpacerItem8sizeHintEv [qt-mt]	_ZNK11QSpacerItem9expandingEv [qt-mt]
_ZNK11QVBoxLayout9classNameEv [qt-mt]	_ZNK11QWidgetItem11maximumSizeEv [qt-mt]
_ZNK11QWidgetItem11minimumSizeEv [qt-mt]	_ZNK11QWidgetItem14heightForWidthEi [qt-mt]
_ZNK11QWidgetItem17hasHeightForWidthEv [qt-mt]	_ZNK11QWidgetItem7isEmptyEv [qt-mt]
_ZNK11QWidgetItem8geometryEv [qt-mt]	_ZNK11QWidgetItem8sizeHintEv [qt-mt]
_ZNK11QWidgetItem9expandingEv [qt-mt]	_ZNK15QDockAreaLayout11minimumSizeEv [qt-mt]
_ZNK15QDockAreaLayout14heightForWidthEi [qt-mt]	_ZNK15QDockAreaLayout14widthForHeightEi [qt-mt]
_ZNK15QDockAreaLayout17hasHeightForWidthEv [qt-mt]	_ZNK15QDockAreaLayout8sizeHintEv [qt-mt]

_ZNK15QDockAreaLayout9classNameEv [qt-mt]	_ZNK7QLayout10resizeModeEv [qt-mt]
_ZNK7QLayout11maximumSizeEv [qt-mt]	_ZNK7QLayout11minimumSizeEv [qt-mt]
_ZNK7QLayout13alignmentRectERK5QRect [qt-mt]	_ZNK7QLayout13totalSizeHintEv [qt-mt]
_ZNK7QLayout16totalMaximumSizeEv [qt-mt]	_ZNK7QLayout16totalMinimumSizeEv [qt-mt]
_ZNK7QLayout19totalHeightForWidthEi [qt-mt]	_ZNK7QLayout7isEmptyEv [qt-mt]
_ZNK7QLayout8geometryEv [qt-mt]	_ZNK7QLayout9classNameEv [qt-mt]
_ZNK7QLayout9expandingEv [qt-mt]	_ZNK7QLayout9isEnabledEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Layouts specified in Table 17-508, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-508 libqt-mt - Qt3 Layouts Data Interfaces

_ZN10QBoxLayout7metaObjE [qt-mt]	_ZN11QGridLayout7metaObjE [qt-mt]
_ZN11QHBoxLayout7metaObjE [qt-mt]	_ZN11QVBoxLayout7metaObjE [qt-mt]
_ZN15QDockAreaLayout7metaObjE [qt-mt]	_ZN7QLayout7metaObjE [qt-mt]
_ZTI10QBoxLayout [CXXABI]	_ZTI11QGridLayout [CXXABI]
_ZTI11QHBoxLayout [CXXABI]	_ZTI11QLayoutItem [CXXABI]
_ZTI11QSpacerItem [CXXABI]	_ZTI11QVBoxLayout [CXXABI]
_ZTI11QWidgetItem [CXXABI]	_ZTI15QDockAreaLayout [CXXABI]
_ZTI16QGLayoutIterator [CXXABI]	_ZTI7QLayout [CXXABI]
_ZTV10QBoxLayout [CXXABI]	_ZTV11QGridLayout [CXXABI]
_ZTV11QHBoxLayout [CXXABI]	_ZTV11QLayoutItem [CXXABI]
_ZTV11QSpacerItem [CXXABI]	_ZTV11QVBoxLayout [CXXABI]
_ZTV11QWidgetItem [CXXABI]	_ZTV15QDockAreaLayout [CXXABI]
_ZTV16QGLayoutIterator [CXXABI]	_ZTV7QLayout [CXXABI]

17.2.26 Qt3 Dialogs

17.2.26.1 Class data for QProgressDialog

The virtual table for the QProgressDialog class is described by Table 17-509

Table 17-509 Primary vtable for QProgressDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QProgressDialog

vfunc[0]:	NULL or QProgressDialog::metaObject() const
vfunc[1]:	QProgressDialog::className() const
vfunc[2]:	QProgressDialog::qt_cast(char const*)
vfunc[3]:	QProgressDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QProgressDialog::qt_emit(int, QUObject*)
vfunc[5]:	QProgressDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QProgressDialog::~QProgressDialog ()
vfunc[7]:	QProgressDialog::~QProgressDialog ()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)

vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)
vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QProgressDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)

vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QProgressDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QProgressDialog::closeEvent(QCloseEvent*)
vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnt

	erEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QProgressDialog::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QProgressDialog::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QProgressDialog class is described by Table 17-510

Table 17-510 typeinfo for QProgressDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressDialog
basetype:	typeinfo for QDialog

17.2.26.2 Class data for QWizard

The virtual table for the QWizard class is described by Table 17-511

Table 17-511 Primary vtable for QWizard

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWizard
vfunc[0]:	NULL or QWizard::metaObject() const
vfunc[1]:	QWizard::className() const
vfunc[2]:	QWizard::qt_cast(char const*)
vfunc[3]:	QWizard::qt_invoke(int, QUObject*)
vfunc[4]:	QWizard::qt_emit(int, QUObject*)
vfunc[5]:	QWizard::qt_property(int, int, QVariant*)
vfunc[6]:	QWizard::~QWizard()
vfunc[7]:	QWizard::~QWizard()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QWizard::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap

	const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWizard::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QWizard::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)
vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const

vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)
vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)

vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()
vfunc[113]:	QWizard::addPage(QWidget*, QString const&)
vfunc[114]:	QWizard::insertPage(QWidget*, QString const&, int)
vfunc[115]:	QWizard::removePage(QWidget*)
vfunc[116]:	QWizard::showPage(QWidget*)
vfunc[117]:	QWizard::appropriate(QWidget*) const

vfunc[118]:	QWizard::setAppropriate(QWidget*, bool)
vfunc[119]:	QWizard::setBackEnabled(QWidget*, bool)
vfunc[120]:	QWizard::setNextEnabled(QWidget*, bool)
vfunc[121]:	QWizard::setFinishEnabled(QWidget*, bool)
vfunc[122]:	QWizard::setHelpEnabled(QWidget*, bool)
vfunc[123]:	NULL or QWizard::setFinish(QWidget*, bool)
vfunc[124]:	QWizard::back()
vfunc[125]:	QWizard::next()
vfunc[126]:	QWizard::help()
vfunc[127]:	QWizard::layOutButtonRow(QHBoxLayout*)
vfunc[128]:	QWizard::layOutTitleRow(QHBoxLayout*, QString const&)

The Run Time Type Information for the QWizard class is described by Table 17-512

Table 17-512 typeinfo for QWizard

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWizard
basetype:	typeinfo for QDialog

17.2.26.3 Class data for QSemiModal

The virtual table for the QSemiModal class is described by Table 17-513

Table 17-513 Primary vtable for QSemiModal

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSemiModal
vfunc[0]:	NULL or QSemiModal::metaObject() const
vfunc[1]:	QSemiModal::className() const
vfunc[2]:	QSemiModal::qt_cast(char const*)
vfunc[3]:	QSemiModal::qt_invoke(int, QUObject*)
vfunc[4]:	QSemiModal::qt_emit(int, QUObject*)
vfunc[5]:	QSemiModal::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or

	QSemiModal::~QSemiModal()
vfunc[7]:	NULL or QSemiModal::~QSemiModal()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol

	or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)
vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)

vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)
vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)

vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QSemiModal class is described by Table 17-514

Table 17-514 typeinfo for QSemiModal

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSemiModal
basetype:	typeinfo for QDialog

17.2.26.4 Class data for QFileDialog

The virtual table for the QFileDialog class is described by Table 17-515

Table 17-515 Primary vtable for QFileDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFileDialog
vfunc[0]:	NULL or QFileDialog::metaObject() const
vfunc[1]:	QFileDialog::className() const
vfunc[2]:	QFileDialog::qt_cast(char const*)
vfunc[3]:	QFileDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QFileDialog::qt_emit(int, QUObject*)
vfunc[5]:	QFileDialog::qt_property(int, int,

	QVariant*)
vfunc[6]:	QFileDialog::~QFileDialog()
vfunc[7]:	QFileDialog::~QFileDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QFileDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColo r(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixm ap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol

	or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)
vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)

vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QFileDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QFileDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)
vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)

vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFileDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()
vfunc[113]:	QFileDialog::setSelectedFilter(QString const&)
vfunc[114]:	QFileDialog::setSelectedFilter(int)

The Run Time Type Information for the QFileDialog class is described by Table 17-516

Table 17-516 typeinfo for QFileDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileDialog
basetype:	typeinfo for QDialog

17.2.26.5 Class data for QErrorMessage

The virtual table for the QErrorMessage class is described by Table 17-517

Table 17-517 Primary vtable for QErrorMessage

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QErrorMessage
vfunc[0]:	NULL or QErrorMessage::metaObject() const
vfunc[1]:	QErrorMessage::className() const
vfunc[2]:	QErrorMessage::qt_cast(char const*)
vfunc[3]:	QErrorMessage::qt_invoke(int,

	QUObject*)
vfunc[4]:	QErrorMessage::qt_emit(int, QUObject*)
vfunc[5]:	QErrorMessage::qt_property(int, int, QVariant*)
vfunc[6]:	QErrorMessage::~QErrorMessage()
vfunc[7]:	QErrorMessage::~QErrorMessage()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)

vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QCol or const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QP ixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget:: FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)
vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QW

	idget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)
vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)

vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QErrorMessage::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QErrorMessage class is described by Table 17-518

Table 17-518 typeinfo for QErrorMessage

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QErrorMessage
basetype:	typeinfo for QDialog

17.2.26.6 Class data for QFilePreview

The virtual table for the QFilePreview class is described by Table 17-519

Table 17-519 Primary vtable for QFilePreview

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFilePreview
vfunc[0]:	__cxa_pure_virtual

The Run Time Type Information for the QFilePreview class is described by Table 17-520

Table 17-520 typeinfo for QFilePreview

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QFilePreview

17.2.26.7 Class data for QMessageBox

The virtual table for the QMessageBox class is described by Table 17-521

Table 17-521 Primary vtable for QMessageBox

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QMessageBox
vfunc[0]:	NULL or QMessageBox::metaObject() const
vfunc[1]:	QMessageBox::className() const
vfunc[2]:	QMessageBox::qt_cast(char const*)
vfunc[3]:	QMessageBox::qt_invoke(int, QUObject*)
vfunc[4]:	QMessageBox::qt_emit(int, QUObject*)
vfunc[5]:	QMessageBox::qt_property(int, int, QVariant*)
vfunc[6]:	QMessageBox::~QMessageBox()
vfunc[7]:	QMessageBox::~QMessageBox()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)

vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QMessageBox::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QMessageBox::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QMessageBox::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QMessageBox::resizeEvent(QResizeEvent*)
vfunc[83]:	QMessageBox::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QMessageBox::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QMessageBox class is described by Ta-

ble 17-522

Table 17-522 typeinfo for QMessageBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMessageBox
basetype:	typeinfo for QDialog

17.2.26.8 Class data for QDialog

The virtual table for the QDialog class is described by Table 17-523

Table 17-523 Primary vtable for QDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDialog
vfunc[0]:	NULL or QDialog::metaObject() const
vfunc[1]:	QDialog::className() const
vfunc[2]:	QDialog::qt_cast(char const*)
vfunc[3]:	QDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QDialog::qt_emit(int, QUObject*)
vfunc[5]:	QDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QDialog::~QDialog()
vfunc[7]:	QDialog::~QDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QDialog class is described by Table 17-524

Table 17-524 typeinfo for QDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDialog
basetype:	typeinfo for QWidget

17.2.26.9 Class data for QFontDialog

The virtual table for the QFontDialog class is described by Table 17-525

Table 17-525 Primary vtable for QFontDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFontDialog
vfunc[0]:	NULL or QFontDialog::metaObject() const
vfunc[1]:	QFontDialog::className() const
vfunc[2]:	QFontDialog::qt_cast(char const*)
vfunc[3]:	QFontDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QFontDialog::qt_emit(int, QUObject*)
vfunc[5]:	QFontDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QFontDialog::~QFontDialog()
vfunc[7]:	QFontDialog::~QFontDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QFontDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QFontDialog::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QFontDialog class is described by Table 17-526

Table 17-526 typeinfo for QFontDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFontDialog
basetype:	typeinfo for QDialog

17.2.26.10 Class data for QPrintDialog

The virtual table for the QPrintDialog class is described by Table 17-527

Table 17-527 Primary vtable for QPrintDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPrintDialog
vfunc[0]:	NULL or QPrintDialog::metaObject() const
vfunc[1]:	QPrintDialog::className() const
vfunc[2]:	QPrintDialog::qt_cast(char const*)
vfunc[3]:	QPrintDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QPrintDialog::qt_emit(int, QUObject*)
vfunc[5]:	QPrintDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QPrintDialog::~QPrintDialog()
vfunc[7]:	QPrintDialog::~QPrintDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QPrintDialog class is described by Table 17-528

Table 17-528 typeinfo for QPrintDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrintDialog
basetype:	typeinfo for QDialog

17.2.26.11 Class data for QColorDialog

The virtual table for the QColorDialog class is described by Table 17-529

Table 17-529 Primary vtable for QColorDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QColorDialog
vfunc[0]:	NULL or QColorDialog::metaObject() const
vfunc[1]:	QColorDialog::className() const
vfunc[2]:	QColorDialog::qt_cast(char const*)
vfunc[3]:	QColorDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QColorDialog::qt_emit(int, QUObject*)
vfunc[5]:	QColorDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QColorDialog::~QColorDialog()
vfunc[7]:	QColorDialog::~QColorDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QColorDialog class is described by Table 17-530

Table 17-530 typeinfo for QColorDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QColorDialog
basetype:	typeinfo for QDialog

17.2.26.12 Class data for QInputDialog

The virtual table for the QInputDialog class is described by Table 17-531

Table 17-531 Primary vtable for QInputDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QInputDialog
vfunc[0]:	NULL or QInputDialog::metaObject() const
vfunc[1]:	QInputDialog::className() const
vfunc[2]:	QInputDialog::qt_cast(char const*)
vfunc[3]:	QInputDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QInputDialog::qt_emit(int, QUObject*)
vfunc[5]:	QInputDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QInputDialog::~QInputDialog()
vfunc[7]:	QInputDialog::~QInputDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QInputDialog class is described by Table 17-532

Table 17-532 typeinfo for QInputDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputDialog
basetype:	typeinfo for QDialog

17.2.26.13 Class data for QTabDialog

The virtual table for the QTabDialog class is described by Table 17-533

Table 17-533 Primary vtable for QTabDialog

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTabDialog
vfunc[0]:	NULL or QTabDialog::metaObject() const
vfunc[1]:	QTabDialog::className() const
vfunc[2]:	QTabDialog::qt_cast(char const*)
vfunc[3]:	QTabDialog::qt_invoke(int, QUObject*)
vfunc[4]:	QTabDialog::qt_emit(int, QUObject*)
vfunc[5]:	QTabDialog::qt_property(int, int, QVariant*)
vfunc[6]:	QTabDialog::~QTabDialog()
vfunc[7]:	QTabDialog::~QTabDialog()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDialog::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)

vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QTabDialog::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QTabDialog::show()
vfunc[48]:	QDialog::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QDialog::move(int, int)
vfunc[54]:	QDialog::resize(int, int)

vfunc[55]:	QDialog::setGeometry(int, int, int, int)
vfunc[56]:	QDialog::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QDialog::sizeHint() const
vfunc[59]:	QDialog::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QWidget::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QTabDialog::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QTabDialog::resizeEvent(QResizeEvent*)
vfunc[83]:	QDialog::closeEvent(QCloseEvent*)

vfunc[84]:	QDialog::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QTabDialog::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QDialog::done(int)
vfunc[111]:	QDialog::accept()
vfunc[112]:	QDialog::reject()

The Run Time Type Information for the QTabDialog class is described by Table 17-534

Table 17-534 typeinfo for QTabDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabDialog
basetype:	typeinfo for QDialog

17.2.26.14 Class data for QFileIconProvider

The virtual table for the QFileIconProvider class is described by Table 17-535

Table 17-535 Primary vtable for QFileIconProvider

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QFileIconProvider
vfunc[0]:	NULL or QFileIconProvider::metaObject() const
vfunc[1]:	QFileIconProvider::className() const
vfunc[2]:	QFileIconProvider::qt_cast(char const*)
vfunc[3]:	QFileIconProvider::qt_invoke(int, QUObject*)
vfunc[4]:	QFileIconProvider::qt_emit(int, QUObject*)
vfunc[5]:	QFileIconProvider::qt_property(int, int, QVariant*)
vfunc[6]:	NULL or QFileIconProvider::~QFileIconProvider()
vfunc[7]:	NULL or QFileIconProvider::~QFileIconProvider()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)

vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QFileIconProvider::pixmap(QFileInfo const&)

The Run Time Type Information for the QFileIconProvider class is described by Table 17-536

Table 17-536 typeinfo for QFileIconProvider

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileIconProvider
basetype:	typeinfo for QObject

17.2.26.15 Interfaces for Qt3 Dialogs

An LSB conforming implementation shall provide the generic functions for Qt3 Dialogs specified in Table 17-537, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-537 libqt-mt - Qt3 Dialogs Function Interfaces

_ZN10QSemiModal11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QSemiModal16staticMetaObjectEv [qt-mt]
_ZN10QSemiModal18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QSemiModal2trEPKcS1_ [qt-mt]
ZN10QSemiModal6trUtf8EPKcS1 [qt-mt]	_ZN10QSemiModal7qt_castEPKc [qt-mt]
_ZN10QSemiModal7qt_emitEiP8QUObject [qt-mt]	_ZN10QSemiModal9qt_invokeEiP8QUObject [qt-mt]
_ZN10QTabDialog10paintEventEP11QPaintEvent [qt-mt]	_ZN10QTabDialog10removePageEP7QWidget [qt-mt]
_ZN10QTabDialog11aboutToShowEv [qt-mt]	_ZN10QTabDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN10QTabDialog11resizeEventEP12QResizeEvent [qt-mt]	_ZN10QTabDialog11setOKButtonERK7QString [qt-mt]
_ZN10QTabDialog11setOkButtonERK7QString [qt-mt]	_ZN10QTabDialog11setOkButtonEv [qt-mt]
_ZN10QTabDialog11setUpLayoutEv [qt-mt]	_ZN10QTabDialog11styleChangeER6QStyle [qt-mt]
_ZN10QTabDialog13setHelpButtonERK7QString [qt-mt]	_ZN10QTabDialog13setHelpButtonEv [qt-mt]
_ZN10QTabDialog13setTabEnabledEP7QWidgetb [qt-mt]	_ZN10QTabDialog13setTabEnabledEPKcb [qt-mt]
_ZN10QTabDialog14currentChangedEP7QWidget [qt-mt]	_ZN10QTabDialog14setApplyButtonERK7QString [qt-mt]
_ZN10QTabDialog14setApplyButtonEv [qt-mt]	_ZN10QTabDialog15setCancelButtonERK7QString [qt-mt]

_ZN10QTabDialog15setCancelButtonEv [qt-mt]	_ZN10QTabDialog16setDefaultButtonERK7QString [qt-mt]
_ZN10QTabDialog16setDefaultButtonEv [qt-mt]	_ZN10QTabDialog16staticMetaObjectEv [qt-mt]
_ZN10QTabDialog17helpButtonPressedEv [qt-mt]	_ZN10QTabDialog18applyButtonPressedEv [qt-mt]
_ZN10QTabDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QTabDialog19cancelButtonPressedEv [qt-mt]
_ZN10QTabDialog20defaultButtonPressedEv [qt-mt]	_ZN10QTabDialog2trEPKcS1_ [qt-mt]
_ZN10QTabDialog4showEv [qt-mt]	_ZN10QTabDialog6addTabEP7QWidgetP4QTab [qt-mt]
_ZN10QTabDialog6addTabEP7QWidgetRK7QString [qt-mt]	_ZN10QTabDialog6addTabEP7QWidgetRK8QIconSetRK7QString [qt-mt]
ZN10QTabDialog6trUtf8EPKcS1 [qt-mt]	_ZN10QTabDialog7qt_castEPKc [qt-mt]
_ZN10QTabDialog7qt_emitEiP8QUObject [qt-mt]	_ZN10QTabDialog7setFontERK5QFont [qt-mt]
_ZN10QTabDialog7showTabEi [qt-mt]	_ZN10QTabDialog8selectedERK7QString [qt-mt]
_ZN10QTabDialog8setSizesEv [qt-mt]	_ZN10QTabDialog8showPageEP7QWidget [qt-mt]
_ZN10QTabDialog8tabLabelEP7QWidget [qt-mt]	_ZN10QTabDialog9changeTabEP7QWidgetRK7QString [qt-mt]
_ZN10QTabDialog9changeTabEP7QWidgetRK8QIconSetRK7QString [qt-mt]	_ZN10QTabDialog9insertTabEP7QWidgetP4QTabi [qt-mt]
_ZN10QTabDialog9insertTabEP7QWidgetRK7QStringi [qt-mt]	_ZN10QTabDialog9insertTabEP7QWidgetRK8QIconSetRK7QStringi [qt-mt]
_ZN10QTabDialog9qt_invokeEiP8QUObject [qt-mt]	_ZN10QTabDialog9setTabBarEP7QTabBar [qt-mt]
_ZN10QTabDialogC1EP7QWidgetPKcbj [qt-mt]	_ZN10QTabDialogC2EP7QWidgetPKcbj [qt-mt]
_ZN10QTabDialogD0Ev [qt-mt]	_ZN10QTabDialogD1Ev [qt-mt]
_ZN10QTabDialogD2Ev [qt-mt]	_ZN11QFileDialog10addWidgetsEP6QLabelP7QWidgetP11QPushButton [qt-mt]
_ZN11QFileDialog10changeModeEi [qt-mt]	_ZN11QFileDialog10deleteFileERK7QString [qt-mt]
_ZN11QFileDialog10dirEnteredERK7QString [qt-mt]	_ZN11QFileDialog10setFiltersEPPKc [qt-mt]
_ZN11QFileDialog10setFiltersERK11QStringList [qt-mt]	_ZN11QFileDialog10setFiltersERK7QString [qt-mt]
_ZN11QFileDialog11cdUpClickedEv [qt-mt]	_ZN11QFileDialog11dirSelectedEi [qt-mt]

_ZN11QFileDialog11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN11QFileDialog11insertEntryERK10QValueListI8QUrlInfoEP17QNetworkOperation [qt-mt]
_ZN11QFileDialog11itemChangedEP17QNetworkOperation [qt-mt]	_ZN11QFileDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QFileDialog11removeEntryEP17QNetworkOperation [qt-mt]	_ZN11QFileDialog11resizeEventEP12QResizeEvent [qt-mt]
_ZN11QFileDialog11setViewModeENS_8ViewModeE [qt-mt]	_ZN11QFileDialog11urlFinishedEP17QNetworkOperation [qt-mt]
_ZN11QFileDialog12fileSelectedERK7QString [qt-mt]	_ZN11QFileDialog12fileSelectedEi [qt-mt]
_ZN11QFileDialog12iconProviderEv [qt-mt]	_ZN11QFileDialog12pathSelectedEi [qt-mt]
_ZN11QFileDialog12setSelectionERK7QString [qt-mt]	_ZN11QFileDialog13addLeftWidgetEP7QWidget [qt-mt]
_ZN11QFileDialog13addToolButtonEP7QButtonb [qt-mt]	_ZN11QFileDialog13cancelClickedEv [qt-mt]
_ZN11QFileDialog13filesSelectedERK11QStringList [qt-mt]	_ZN11QFileDialog13filterClickedEv [qt-mt]
_ZN11QFileDialog13fixupNameEditEv [qt-mt]	_ZN11QFileDialog13keyPressEventEP9QKeyEvent [qt-mt]
_ZN11QFileDialog14addRightWidgetEP7QWidget [qt-mt]	_ZN11QFileDialog14filterSelectedERK7QString [qt-mt]
_ZN11QFileDialog14setInfoPreviewEP7QWidgetP12QFilePreview [qt-mt]	_ZN11QFileDialog14setPreviewModeENS_11PreviewModeE [qt-mt]
_ZN11QFileDialog14updatePreviewsERK4QUrl [qt-mt]	_ZN11QFileDialog15fileHighlightedERK7QString [qt-mt]
_ZN11QFileDialog15fileHighlightedEi [qt-mt]	_ZN11QFileDialog15getOpenFileNameERK7QStringS2_P7QWidgetPKcS2_PS0_b [qt-mt]
_ZN11QFileDialog15getSaveFileNameERK7QStringS2_P7QWidgetPKcS2_PS0_b [qt-mt]	_ZN11QFileDialog15setIconProviderEP17QFileIconProvider [qt-mt]
_ZN11QFileDialog15trySetSelectionEbRK12QUrlOperatorb [qt-mt]	_ZN11QFileDialog16createdDirectoryERK8QUrlInfoP17QNetworkOperation [qt-mt]
_ZN11QFileDialog16doMimeTypeLookupEv [qt-mt]	_ZN11QFileDialog16fileNameEditDoneEv [qt-mt]
_ZN11QFileDialog16getOpenFileNamesERK7QStringS2_P7QWidgetPKcS2_PS0_b [qt-mt]	_ZN11QFileDialog16newFolderClickedEv [qt-mt]
_ZN11QFileDialog16popupContextMenuEP12QListBoxItemRK6QPoint [qt-mt]	_ZN11QFileDialog16popupContextMenuEP13QListViewItemRK6QPointi [qt-mt]
_ZN11QFileDialog16popupContextMenuERK7QStringbRNS_11PopupActionERK6QPoint [qt-mt]	_ZN11QFileDialog16staticMetaObjectEv [qt-mt]

_ZN11QFileDialog16updateGeometriesEv [qt-mt]	_ZN11QFileDialog17removeProgressDiaEv [qt-mt]
_ZN11QFileDialog17setSelectedFilterERK7QString [qt-mt]	_ZN11QFileDialog17setSelectedFilterEi [qt-mt]
_ZN11QFileDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QFileDialog18setContentsPreviewEP7QWidgetP12QFilePreview [qt-mt]
_ZN11QFileDialog18setShowHiddenFilesEb [qt-mt]	_ZN11QFileDialog18updateFileNameEditEP12QListBoxItem [qt-mt]
_ZN11QFileDialog18updateFileNameEditEP13QListViewItem [qt-mt]	_ZN11QFileDialog20dataTransferProgressEiiP17QNetworkOperation [qt-mt]
_ZN11QFileDialog20getExistingDirectoryERK7QStringP7QWidgetPKcS2_bb [qt-mt]	_ZN11QFileDialog20modeButtonsDestroyedEv [qt-mt]
_ZN11QFileDialog21selectDirectoryOrFileEP12QListBoxItem [qt-mt]	_ZN11QFileDialog21selectDirectoryOrFileEP13QListViewItem [qt-mt]
_ZN11QFileDialog21setInfoPreviewEnabledEb [qt-mt]	_ZN11QFileDialog23listBoxSelectionChangedEv [qt-mt]
_ZN11QFileDialog25fileNameEditReturnPressedEv [qt-mt]	_ZN11QFileDialog25setContentsPreviewEnabledEb [qt-mt]
_ZN11QFileDialog26detailViewSelectionChangedEv [qt-mt]	_ZN11QFileDialog2trEPKcS1_ [qt-mt]
_ZN11QFileDialog4doneEi [qt-mt]	_ZN11QFileDialog4initEv [qt-mt]
_ZN11QFileDialog6goBackEv [qt-mt]	_ZN11QFileDialog6setDirERK4QDir [qt-mt]
_ZN11QFileDialog6setDirERK7QString [qt-mt]	_ZN11QFileDialog6setUrlERK12QUrlOperator [qt-mt]
ZN11QFileDialog6trUtf8EPKcS1 [qt-mt]	_ZN11QFileDialog7qt_castEPKc [qt-mt]
_ZN11QFileDialog7qt_emitEiP8QUObject [qt-mt]	_ZN11QFileDialog7setModeENS_4ModeE [qt-mt]
_ZN11QFileDialog8stopCopyEv [qt-mt]	_ZN11QFileDialog8urlStartEP17QNetworkOperation [qt-mt]
_ZN11QFileDialog9addFilterERK7QString [qt-mt]	_ZN11QFileDialog9okClickedEv [qt-mt]
_ZN11QFileDialog9qt_invokeEiP8QUObject [qt-mt]	_ZN11QFileDialog9rereadDirEv [qt-mt]
_ZN11QFileDialog9resortDirEv [qt-mt]	_ZN11QFileDialog9selectAllEb [qt-mt]
_ZN11QFileDialog9setFilterERK7QString [qt-mt]	_ZN11QFileDialogC1EP7QWidgetPKcb [qt-mt]
_ZN11QFileDialogC1ERK7QStringS2_P7QWidgetPKcb [qt-mt]	_ZN11QFileDialogC2EP7QWidgetPKcb [qt-mt]
_ZN11QFileDialogC2ERK7QStringS2_P7QWidgetPKcb [qt-mt]	_ZN11QFileDialogD0Ev [qt-mt]
_ZN11QFileDialogD1Ev [qt-mt]	_ZN11QFileDialogD2Ev [qt-mt]

_ZN11QFontDialog11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN11QFontDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QFontDialog11sizeChangedERK7QString [qt-mt]	_ZN11QFontDialog11updateSizesEv [qt-mt]
_ZN11QFontDialog12updateSampleEv [qt-mt]	_ZN11QFontDialog12updateStylesEv [qt-mt]
_ZN11QFontDialog14updateFamiliesEv [qt-mt]	_ZN11QFontDialog15sizeHighlightedERK7QString [qt-mt]
_ZN11QFontDialog16staticMetaObjectEv [qt-mt]	_ZN11QFontDialog16styleHighlightedEi [qt-mt]
_ZN11QFontDialog17familyHighlightedEi [qt-mt]	_ZN11QFontDialog17scriptHighlightedEi [qt-mt]
_ZN11QFontDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN11QFontDialog2trEPKcS1_ [qt-mt]
ZN11QFontDialog6trUtf8EPKcS1 [qt-mt]	_ZN11QFontDialog7getFontEPbP7QWidgetPKc [qt-mt]
_ZN11QFontDialog7getFontEPbPK5QFontP7QWidgetPKc [qt-mt]	_ZN11QFontDialog7getFontEPbRK5QFontP7QWidgetPKc [qt-mt]
_ZN11QFontDialog7qt_castEPKc [qt-mt]	_ZN11QFontDialog7qt_emitEiP8QUObject [qt-mt]
_ZN11QFontDialog7setFontERK5QFont [qt-mt]	_ZN11QFontDialog9qt_invokeEiP8QUObject [qt-mt]
_ZN11QFontDialogC1EP7QWidgetPKcbj [qt-mt]	_ZN11QFontDialogC2EP7QWidgetPKcbj [qt-mt]
_ZN11QFontDialogD0Ev [qt-mt]	_ZN11QFontDialogD1Ev [qt-mt]
_ZN11QFontDialogD2Ev [qt-mt]	_ZN11QMessageBox10adjustSizeEv [qt-mt]
_ZN11QMessageBox10closeEventEP11QCloseEvent [qt-mt]	_ZN11QMessageBox11informationEP7QWidgetRK7QStringS4_S4_S4_S4_ii [qt-mt]
_ZN11QMessageBox11informationEP7QWidgetRK7QStringS4_iii [qt-mt]	_ZN11QMessageBox11qt_propertyEiiP8QVariant [qt-mt]
_ZN11QMessageBox11resizeEventEP12QResizeEvent [qt-mt]	_ZN11QMessageBox12standardIconENS_4IconE [qt-mt]
_ZN11QMessageBox12standardIconENS_4IconEN2Qt8GUIStyleE [qt-mt]	_ZN11QMessageBox12styleChangedER6QStyle [qt-mt]
_ZN11QMessageBox13buttonClickedEv [qt-mt]	_ZN11QMessageBox13keyPressEventEP9QKeyEvent [qt-mt]
_ZN11QMessageBox13resizeButtonsEv [qt-mt]	_ZN11QMessageBox13setButtonTextEiRK7QString [qt-mt]
_ZN11QMessageBox13setIconPixmapERK7QPixmap [qt-mt]	_ZN11QMessageBox13setTextFormatEN2Qt10TextFormatE [qt-mt]
_ZN11QMessageBox16staticMetaObjectEv [qt-mt]	_ZN11QMessageBox18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN11QMessageBox2trEPKcS1 [qt-mt]	_ZN11QMessageBox4initEiii [qt-mt]

ZN11QMessageBox5aboutEP7QWidgetRK7QStringS4 [qt-mt]	_ZN11QMessageBox6trUtf8EPKcS1_ [qt-mt]
_ZN11QMessageBox7aboutQtEP7QWidgetRK7QString [qt-mt]	_ZN11QMessageBox7qt_castEPKc [qt-mt]
_ZN11QMessageBox7qt_emitEiP8QUObject [qt-mt]	_ZN11QMessageBox7setIconENS_4IconE [qt-mt]
_ZN11QMessageBox7setIconERK7QPixmap [qt-mt]	_ZN11QMessageBox7setTextERK7QString [qt-mt]
_ZN11QMessageBox7warningEP7QWidgetRK7QStringS4_S4_S4_S4_ii [qt-mt]	_ZN11QMessageBox7warningEP7QWidgetRK7QStringS4_iii [qt-mt]
_ZN11QMessageBox8criticalEP7QWidgetRK7QStringS4_S4_S4_S4_ii [qt-mt]	_ZN11QMessageBox8criticalEP7QWidgetRK7QStringS4_iii [qt-mt]
_ZN11QMessageBox8questionEP7QWidgetRK7QStringS4_S4_S4_S4_ii [qt-mt]	_ZN11QMessageBox8questionEP7QWidgetRK7QStringS4_iii [qt-mt]
_ZN11QMessageBox9qt_invokeEiP8QUObject [qt-mt]	_ZN11QMessageBox9showEventEP10QShowEvent [qt-mt]
_ZN11QMessageBoxC1EP7QWidgetPKc [qt-mt]	_ZN11QMessageBoxC1ERK7QStringS2_NS_4IconEiiiP7QWidgetPKcbj [qt-mt]
_ZN11QMessageBoxC2EP7QWidgetPKc [qt-mt]	_ZN11QMessageBoxC2ERK7QStringS2_NS_4IconEiiiP7QWidgetPKcbj [qt-mt]
_ZN11QMessageBoxD0Ev [qt-mt]	_ZN11QMessageBoxD1Ev [qt-mt]
_ZN11QMessageBoxD2Ev [qt-mt]	_ZN12QColorDialog11customColorEi [qt-mt]
_ZN12QColorDialog11customCountEv [qt-mt]	_ZN12QColorDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QColorDialog11selectColorERK6QColor [qt-mt]	_ZN12QColorDialog14setCustomColorEij [qt-mt]
_ZN12QColorDialog16setSelectedAlphaEi [qt-mt]	_ZN12QColorDialog16setStandardColorEij [qt-mt]
_ZN12QColorDialog16staticMetaObjectEv [qt-mt]	_ZN12QColorDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN12QColorDialog2trEPKcS1 [qt-mt]	_ZN12QColorDialog6trUtf8EPKcS1_ [qt-mt]
_ZN12QColorDialog7getRgbaEjPbP7QWidgetPKc [qt-mt]	_ZN12QColorDialog7qt_castEPKc [qt-mt]
_ZN12QColorDialog7qt_emitEiP8QUObject [qt-mt]	_ZN12QColorDialog8getColorERK6QColorP7QWidgetPKc [qt-mt]
_ZN12QColorDialog8setColorERK6QColor [qt-mt]	_ZN12QColorDialog9qt_invokeEiP8QUObject [qt-mt]
_ZN12QColorDialogC1EP7QWidgetPKcb [qt-mt]	_ZN12QColorDialogC2EP7QWidgetPKcb [qt-mt]

_ZN12QColorDialogD0Ev [qt-mt]	_ZN12QColorDialogD1Ev [qt-mt]
_ZN12QColorDialogD2Ev [qt-mt]	_ZN12QFilePreviewC1Ev [qt-mt]
_ZN12QFilePreviewC2Ev [qt-mt]	_ZN12QInputDialog10getIntegerERK7QStringS2_iiiiPbP7QWidgetPKc [qt-mt]
_ZN12QInputDialog11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QInputDialog11textChangedERK7QString [qt-mt]
_ZN12QInputDialog16staticMetaObjectEv [qt-mt]	_ZN12QInputDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN12QInputDialog2trEPKcS1 [qt-mt]	_ZN12QInputDialog6trUtf8EPKcS1_ [qt-mt]
_ZN12QInputDialog7getItemERK7QStringS2_RK11QStringListibPbP7QWidgetPKc [qt-mt]	_ZN12QInputDialog7getTextERK7QStringS2_N9QLineEdit8EchoModeES2_PbP7QWidgetPKc [qt-mt]
_ZN12QInputDialog7qt_castEPKc [qt-mt]	_ZN12QInputDialog7qt_emitEiP8QUObject [qt-mt]
_ZN12QInputDialog7setTypeENS_4TypeE [qt-mt]	_ZN12QInputDialog9getDoubleERK7QStringS2_dddiPbP7QWidgetPKc [qt-mt]
_ZN12QInputDialog9qt_invokeEiP8QUObject [qt-mt]	_ZN12QInputDialog9tryAcceptEv [qt-mt]
_ZN12QInputDialogC1ERK7QStringP7QWidgetPKcbNS_4TypeE [qt-mt]	_ZN12QInputDialogC2ERK7QStringP7QWidgetPKcbNS_4TypeE [qt-mt]
_ZN12QInputDialogD0Ev [qt-mt]	_ZN12QInputDialogD1Ev [qt-mt]
_ZN12QInputDialogD2Ev [qt-mt]	_ZN12QPrintDialog10setPrinterEP8QPrinterb [qt-mt]
_ZN12QPrintDialog10setupPaperEv [qt-mt]	_ZN12QPrintDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QPrintDialog11setLastPageEi [qt-mt]	_ZN12QPrintDialog12setFirstPageEi [qt-mt]
_ZN12QPrintDialog12setNumCopiesEi [qt-mt]	_ZN12QPrintDialog12setupOptionsEv [qt-mt]
_ZN12QPrintDialog13browseClickedEv [qt-mt]	_ZN12QPrintDialog14orientSelectedEi [qt-mt]
_ZN12QPrintDialog15getPrinterSetupEP8QPrinterP7QWidget [qt-mt]	_ZN12QPrintDialog16setupDestinationEv [qt-mt]
_ZN12QPrintDialog16staticMetaObjectEv [qt-mt]	_ZN12QPrintDialog17colorModeSelectedEi [qt-mt]
_ZN12QPrintDialog17landscapeSelectedEi [qt-mt]	_ZN12QPrintDialog17pageOrderSelectedEi [qt-mt]
_ZN12QPrintDialog17paperSizeSelectedEi [qt-mt]	_ZN12QPrintDialog18printRangeSelectedEi [qt-mt]
_ZN12QPrintDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QPrintDialog19fileNameEditChangedERK7QString [qt-mt]
ZN12QPrintDialog20setGlobalPrintDialogEPS [qt-mt]	_ZN12QPrintDialog20setupPrinterSettingsEv [qt-mt]

_ZN12QPrintDialog21printerOrFileSelectedEi [qt-mt]	_ZN12QPrintDialog2trEPKcS1_ [qt-mt]
ZN12QPrintDialog6trUtf8EPKcS1 [qt-mt]	_ZN12QPrintDialog7qt_castEPKc [qt-mt]
_ZN12QPrintDialog7qt_emitEiP8QUObject [qt-mt]	_ZN12QPrintDialog9addButtonEP11QPushButton [qt-mt]
_ZN12QPrintDialog9okClickedEv [qt-mt]	_ZN12QPrintDialog9qt_invokeEiP8QUObject [qt-mt]
_ZN12QPrintDialogC1EP8QPrinterP7QWidgetPKc [qt-mt]	_ZN12QPrintDialogC2EP8QPrinterP7QWidgetPKc [qt-mt]
_ZN12QPrintDialogD0Ev [qt-mt]	_ZN12QPrintDialogD1Ev [qt-mt]
_ZN12QPrintDialogD2Ev [qt-mt]	_ZN13QErrorMessage11nextPendingEv [qt-mt]
_ZN13QErrorMessage11qt_propertyEiiP8QVariant [qt-mt]	_ZN13QErrorMessage16staticMetaObjectEv [qt-mt]
_ZN13QErrorMessage18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN13QErrorMessage2trEPKcS1_ [qt-mt]
_ZN13QErrorMessage4doneEi [qt-mt]	_ZN13QErrorMessage6trUtf8EPKcS1_ [qt-mt]
_ZN13QErrorMessage7messageERK7QString [qt-mt]	_ZN13QErrorMessage7qt_castEPKc [qt-mt]
_ZN13QErrorMessage7qt_emitEiP8QUObject [qt-mt]	_ZN13QErrorMessage9qtHandlerEv [qt-mt]
_ZN13QErrorMessage9qt_invokeEiP8QUObject [qt-mt]	_ZN13QErrorMessageC1EP7QWidgetPKc [qt-mt]
_ZN13QErrorMessageC2EP7QWidgetPKc [qt-mt]	_ZN13QErrorMessageD0Ev [qt-mt]
_ZN13QErrorMessageD1Ev [qt-mt]	_ZN13QErrorMessageD2Ev [qt-mt]
_ZN15QProgressDialog10closeEventEP11QCloseEvent [qt-mt]	_ZN15QProgressDialog11qt_propertyEiiP8QVariant [qt-mt]
_ZN15QProgressDialog11resizeEventEP12QResizeEvent [qt-mt]	_ZN15QProgressDialog11setProgressEi [qt-mt]
_ZN15QProgressDialog11setProgressEii [qt-mt]	_ZN15QProgressDialog11styleChangeER6QStyle [qt-mt]
_ZN15QProgressDialog12setAutoCloseEb [qt-mt]	_ZN15QProgressDialog12setAutoResetEb [qt-mt]
_ZN15QProgressDialog12setLabelTextERK7QString [qt-mt]	_ZN15QProgressDialog13setTotalStepsEi [qt-mt]
_ZN15QProgressDialog15setCancelButtonEP11QPushButton [qt-mt]	_ZN15QProgressDialog16staticMetaObjectEv [qt-mt]
_ZN15QProgressDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN15QProgressDialog18setMinimumDurationEi [qt-mt]
_ZN15QProgressDialog19setCancelButtonTextERK7QString [qt-mt]	_ZN15QProgressDialog2trEPKcS1_ [qt-mt]

_ZN15QProgressDialog4initEP7QWidgetRK7QStringS4_i [qt-mt]	_ZN15QProgressDialog5resetEv [qt-mt]
_ZN15QProgressDialog6cancelEv [qt-mt]	_ZN15QProgressDialog6layoutEv [qt-mt]
_ZN15QProgressDialog6setBarEP12QProgressBar [qt-mt]	_ZN15QProgressDialog6trUtf8EPKcS1_ [qt-mt]
_ZN15QProgressDialog7qt_castEPKc [qt-mt]	_ZN15QProgressDialog7qt_emitEiP8QUObject [qt-mt]
_ZN15QProgressDialog8canceledEv [qt-mt]	_ZN15QProgressDialog8setLabelEP6QLabel [qt-mt]
_ZN15QProgressDialog9cancelledEv [qt-mt]	_ZN15QProgressDialog9forceShowEv [qt-mt]
_ZN15QProgressDialog9qt_invokeEiP8QUObject [qt-mt]	_ZN15QProgressDialog9showEventEP10QShowEvent [qt-mt]
_ZN15QProgressDialogC1EP7QWidgetPKcbj [qt-mt]	_ZN15QProgressDialogC1ERK7QStringS2_iP7QWidgetPKcbj [qt-mt]
_ZN15QProgressDialogC2EP7QWidgetPKcbj [qt-mt]	_ZN15QProgressDialogC2ERK7QStringS2_iP7QWidgetPKcbj [qt-mt]
_ZN15QProgressDialogD0Ev [qt-mt]	_ZN15QProgressDialogD1Ev [qt-mt]
_ZN15QProgressDialogD2Ev [qt-mt]	_ZN17QFileIconProvider11qt_propertyEiiP8QVariant [qt-mt]
_ZN17QFileIconProvider16staticMetaObjectEv [qt-mt]	_ZN17QFileIconProvider18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN17QFileIconProvider2trEPKcS1 [qt-mt]	_ZN17QFileIconProvider6pixmapERK9QFileInfo [qt-mt]
ZN17QFileIconProvider6trUtf8EPKcS1 [qt-mt]	_ZN17QFileIconProvider7qt_castEPKc [qt-mt]
_ZN17QFileIconProvider7qt_emitEiP8QUObject [qt-mt]	_ZN17QFileIconProvider9qt_invokeEiP8QUObject [qt-mt]
_ZN17QFileIconProviderC1EP7QObjectPKc [qt-mt]	_ZN17QFileIconProviderC2EP7QObjectPKc [qt-mt]
_ZN7QDialog10closeEventEP11QCloseEvent [qt-mt]	_ZN7QDialog10setDefaultEP11QPushButton [qt-mt]
_ZN7QDialog11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN7QDialog11hideDefaultEv [qt-mt]
_ZN7QDialog11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QDialog11resizeEventEP12QResizeEvent [qt-mt]
_ZN7QDialog11setGeometryERK5QRect [qt-mt]	_ZN7QDialog11setGeometryEiiii [qt-mt]
_ZN7QDialog12setExtensionEP7QWidget [qt-mt]	_ZN7QDialog13keyPressEventEP9QKeyEvent [qt-mt]
_ZN7QDialog13showExtensionEb [qt-mt]	_ZN7QDialog14adjustPositionEP7QWidget [qt-mt]
_ZN7QDialog14setMainDefaultEP11QPushButton [qt-mt]	_ZN7QDialog14setOrientationEN2Qt11OrientationE [qt-mt]

_ZN7QDialog16contextMenuEventEP17QContextMenuEvent [qt-mt]	_ZN7QDialog16staticMetaObjectEv [qt-mt]
_ZN7QDialog18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QDialog18setSizeGripEnabledEb [qt-mt]
_ZN7QDialog22adjustPositionInternalEP7QWidgetb [qt-mt]	_ZN7QDialog2trEPKcS1_ [qt-mt]
_ZN7QDialog4doneEi [qt-mt]	_ZN7QDialog4execEv [qt-mt]
_ZN7QDialog4hideEv [qt-mt]	_ZN7QDialog4moveERK6QPoint [qt-mt]
_ZN7QDialog4moveEii [qt-mt]	_ZN7QDialog4showEv [qt-mt]
_ZN7QDialog6acceptEv [qt-mt]	_ZN7QDialog6rejectEv [qt-mt]
_ZN7QDialog6resizeERK5QSize [qt-mt]	_ZN7QDialog6resizeEii [qt-mt]
ZN7QDialog6trUtf8EPKcS1 [qt-mt]	_ZN7QDialog7qt_castEPKc [qt-mt]
_ZN7QDialog7qt_emitEiP8QUObject [qt-mt]	_ZN7QDialog8setModalEb [qt-mt]
_ZN7QDialog9qt_invokeEiP8QUObject [qt-mt]	_ZN7QDialogC1EP7QWidgetPKcbj [qt-mt]
_ZN7QDialogC2EP7QWidgetPKcbj [qt-mt]	_ZN7QDialogD0Ev [qt-mt]
_ZN7QDialogD1Ev [qt-mt]	_ZN7QDialogD2Ev [qt-mt]
_ZN7QWizard10insertPageEP7QWidgetRK7QStringi [qt-mt]	_ZN7QWizard10removePageEP7QWidget [qt-mt]
_ZN7QWizard11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN7QWizard11helpClickedEv [qt-mt]
_ZN7QWizard11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QWizard12setTitleFontERK5QFont [qt-mt]
_ZN7QWizard13updateButtonsEv [qt-mt]	_ZN7QWizard14layOutTitleRowEP11QHBoxLayoutRK7QString [qt-mt]
_ZN7QWizard14setAppropriateEP7QWidgetb [qt-mt]	_ZN7QWizard14setBackEnabledEP7QWidgetb [qt-mt]
_ZN7QWizard14setBackEnabledEb [qt-mt]	_ZN7QWizard14setHelpEnabledEP7QWidgetb [qt-mt]
_ZN7QWizard14setHelpEnabledEb [qt-mt]	_ZN7QWizard14setNextEnabledEP7QWidgetb [qt-mt]
_ZN7QWizard14setNextEnabledEb [qt-mt]	_ZN7QWizard15layOutButtonRowEP11QHBoxLayout [qt-mt]
_ZN7QWizard16setFinishEnabledEP7QWidgetb [qt-mt]	_ZN7QWizard16staticMetaObjectEv [qt-mt]
_ZN7QWizard18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN7QWizard2trEPKcS1_ [qt-mt]
_ZN7QWizard4backEv [qt-mt]	_ZN7QWizard4helpEv [qt-mt]
_ZN7QWizard4nextEv [qt-mt]	_ZN7QWizard4showEv [qt-mt]
_ZN7QWizard6layOutEv [qt-mt]	_ZN7QWizard6trUtf8EPKcS1_ [qt-mt]

_ZN7QWizard7addPageEP7QWidgetRK7QString [qt-mt]	_ZN7QWizard7qt_castEPKc [qt-mt]
_ZN7QWizard7qt_emitEiP8QUObject [qt-mt]	_ZN7QWizard7setFontERK5QFont [qt-mt]
_ZN7QWizard8selectedERK7QString [qt-mt]	_ZN7QWizard8setTitleEP7QWidgetRK7QString [qt-mt]
_ZN7QWizard8showPageEP7QWidget [qt-mt]	_ZN7QWizard9qt_invokeEiP8QUObject [qt-mt]
_ZN7QWizardC1EP7QWidgetPKcbj [qt-mt]	_ZN7QWizardC2EP7QWidgetPKcbj [qt-mt]
_ZN7QWizardD0Ev [qt-mt]	_ZN7QWizardD1Ev [qt-mt]
_ZN7QWizardD2Ev [qt-mt]	_ZNK10QSemiModal9classNameEv [qt-mt]
_ZNK10QTabDialog11currentPageEv [qt-mt]	_ZNK10QTabDialog11hasOkButtonEv [qt-mt]
_ZNK10QTabDialog12isTabEnabledEP7QWidget [qt-mt]	_ZNK10QTabDialog12isTabEnabledEPKc [qt-mt]
_ZNK10QTabDialog13hasHelpButtonEv [qt-mt]	_ZNK10QTabDialog14hasApplyButtonEv [qt-mt]
_ZNK10QTabDialog15hasCancelButtonEv [qt-mt]	_ZNK10QTabDialog16hasDefaultButtonEv [qt-mt]
_ZNK10QTabDialog6tabBarEv [qt-mt]	_ZNK10QTabDialog9classNameEv [qt-mt]
_ZNK11QFileDialog11previewModeEv [qt-mt]	_ZNK11QFileDialog12selectedFileEv [qt-mt]
_ZNK11QFileDialog13selectedFilesEv [qt-mt]	_ZNK11QFileDialog14selectedFilterEv [qt-mt]
_ZNK11QFileDialog15showHiddenFilesEv [qt-mt]	_ZNK11QFileDialog20isInfoPreviewEnabledEv [qt-mt]
_ZNK11QFileDialog24isContentsPreviewEnabledEv [qt-mt]	_ZNK11QFileDialog3dirEv [qt-mt]
_ZNK11QFileDialog3urlEv [qt-mt]	_ZNK11QFileDialog4modeEv [qt-mt]
_ZNK11QFileDialog7dirPathEv [qt-mt]	_ZNK11QFileDialog8viewModeEv [qt-mt]
_ZNK11QFileDialog9classNameEv [qt-mt]	_ZNK11QFontDialog4fontEv [qt-mt]
_ZNK11QFontDialog9classNameEv [qt-mt]	_ZNK11QMessageBox10buttonTextEi [qt-mt]
_ZNK11QMessageBox10iconPixmapEv [qt-mt]	_ZNK11QMessageBox10textFormatEv [qt-mt]
_ZNK11QMessageBox4iconEv [qt-mt]	_ZNK11QMessageBox4textEv [qt-mt]
_ZNK11QMessageBox7indexOfEi [qt-mt]	_ZNK11QMessageBox9classNameEv [qt-mt]
_ZNK12QColorDialog13selectedAlp	_ZNK12QColorDialog5colorEv [qt-

haEv [qt-mt]	mt]
_ZNK12QColorDialog9classNameEv [qt-mt]	_ZNK12QInputDialog16editableComboBoxEv [qt-mt]
_ZNK12QInputDialog4typeEv [qt-mt]	_ZNK12QInputDialog7spinBoxEv [qt-mt]
_ZNK12QInputDialog8comboBoxEv [qt-mt]	_ZNK12QInputDialog8lineEditEv [qt-mt]
_ZNK12QInputDialog9classNameEv [qt-mt]	_ZNK12QPrintDialog7printerEv [qt-mt]
_ZNK12QPrintDialog9classNameEv [qt-mt]	_ZNK13QErrorMessage9classNameEv [qt-mt]
_ZNK15QProgressDialog10totalStepsEv [qt-mt]	_ZNK15QProgressDialog12wasCancelledEv [qt-mt]
_ZNK15QProgressDialog15minimumDurationEv [qt-mt]	_ZNK15QProgressDialog3barEv [qt-mt]
_ZNK15QProgressDialog5labelEv [qt-mt]	_ZNK15QProgressDialog8progressEv [qt-mt]
_ZNK15QProgressDialog8sizeHintEv [qt-mt]	_ZNK15QProgressDialog9autoCloseEv [qt-mt]
_ZNK15QProgressDialog9autoResetEv [qt-mt]	_ZNK15QProgressDialog9classNameEv [qt-mt]
_ZNK15QProgressDialog9labelTextEv [qt-mt]	_ZNK17QFileIconProvider9classNameEv [qt-mt]
_ZNK7QDialog11orientationEv [qt-mt]	_ZNK7QDialog15minimumSizeHintEv [qt-mt]
_ZNK7QDialog17isSizeGripEnabledEv [qt-mt]	_ZNK7QDialog7isModalEv [qt-mt]
_ZNK7QDialog8sizeHintEv [qt-mt]	_ZNK7QDialog9classNameEv [qt-mt]
_ZNK7QDialog9extensionEv [qt-mt]	_ZNK7QWizard10backButtonEv [qt-mt]
_ZNK7QWizard10helpButtonEv [qt-mt]	_ZNK7QWizard10nextButtonEv [qt-mt]
_ZNK7QWizard11appropriateEP7QWidget [qt-mt]	_ZNK7QWizard11currentPageEv [qt-mt]
_ZNK7QWizard12cancelButtonEv [qt-mt]	_ZNK7QWizard12finishButtonEv [qt-mt]
_ZNK7QWizard4pageEi [qt-mt]	_ZNK7QWizard5titleEP7QWidget [qt-mt]
_ZNK7QWizard7indexOfEP7QWidget [qt-mt]	_ZNK7QWizard9classNameEv [qt-mt]
_ZNK7QWizard9pageCountEv [qt-mt]	_ZNK7QWizard9titleFontEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Dialogs specified in Table 17-538, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-538 libqt-mt - Qt3 Dialogs Data Interfaces

_ZN10QSemiModal7metaObjE [qt-mt]	_ZN10QTabDialog7metaObjE [qt-mt]
_ZN11QFileDialog7metaObjE [qt-mt]	_ZN11QFontDialog7metaObjE [qt-mt]
_ZN11QMessageBox7metaObjE [qt-mt]	_ZN12QColorDialog7metaObjE [qt-mt]
_ZN12QInputDialog7metaObjE [qt-mt]	_ZN12QPrintDialog7metaObjE [qt-mt]
_ZN13QErrorMessage7metaObjE [qt-mt]	_ZN15QProgressDialog7metaObjE [qt-mt]
_ZN17QFileIconProvider7metaObjE [qt-mt]	_ZN7QDialog7metaObjE [qt-mt]
_ZN7QWizard7metaObjE [qt-mt]	_ZTI10QSemiModal [CXXABI]
_ZTI10QTabDialog [CXXABI]	_ZTI11QFileDialog [CXXABI]
_ZTI11QFontDialog [CXXABI]	_ZTI11QMessageBox [CXXABI]
_ZTI12QColorDialog [CXXABI]	_ZTI12QFilePreview [CXXABI]
_ZTI12QInputDialog [CXXABI]	_ZTI12QPrintDialog [CXXABI]
_ZTI13QErrorMessage [CXXABI]	_ZTI15QProgressDialog [CXXABI]
_ZTI17QFileIconProvider [CXXABI]	_ZTI7QDialog [CXXABI]
_ZTI7QWizard [CXXABI]	_ZTV10QSemiModal [CXXABI]
_ZTV10QTabDialog [CXXABI]	_ZTV11QFileDialog [CXXABI]
_ZTV11QFontDialog [CXXABI]	_ZTV11QMessageBox [CXXABI]
_ZTV12QColorDialog [CXXABI]	_ZTV12QFilePreview [CXXABI]
_ZTV12QInputDialog [CXXABI]	_ZTV12QPrintDialog [CXXABI]
_ZTV13QErrorMessage [CXXABI]	_ZTV15QProgressDialog [CXXABI]
_ZTV17QFileIconProvider [CXXABI]	_ZTV7QDialog [CXXABI]
_ZTV7QWizard [CXXABI]	

17.2.27 Qt3 Tables

17.2.27.1 Class data for QTableItem

The virtual table for the QTableItem class is described by Table 17-539

Table 17-539 Primary vtable for QTableItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTableItem
vfunc[0]:	QTableItem::~QTableItem()
vfunc[1]:	QTableItem::~QTableItem()
vfunc[2]:	QTableItem::pixmap() const
vfunc[3]:	QTableItem::text() const
vfunc[4]:	QTableItem::setPixmap(QPixmap const&)

vfunc[5]:	QTableItem::setText(QString const&)
vfunc[6]:	QTableItem::alignment() const
vfunc[7]:	QTableItem::setWordWrap(bool)
vfunc[8]:	QTableItem::createEditor() const
vfunc[9]:	QTableItem::setContentFromEditor(QWidget*)
vfunc[10]:	QTableItem::setReplaceable(bool)
vfunc[11]:	QTableItem::key() const
vfunc[12]:	QTableItem::sizeHint() const
vfunc[13]:	QTableItem::setSpan(int, int)
vfunc[14]:	QTableItem::setRow(int)
vfunc[15]:	QTableItem::setCol(int)
vfunc[16]:	QTableItem::paint(QPainter*, QColorGroup const&, QRect const&, bool)
vfunc[17]:	QTableItem::setEnabled(bool)
vfunc[18]:	QTableItem::rtti() const

The Run Time Type Information for the QTableItem class is described by Table 17-540

Table 17-540 typeinfo for QTableItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTableItem
basetype:	typeinfo for Qt

17.2.27.2 Class data for QCheckTableItem

The virtual table for the QCheckTableItem class is described by Table 17-541

Table 17-541 Primary vtable for QCheckTableItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QCheckTableItem
vfunc[0]:	NULL or QCheckTableItem::~QCheckTableItem()
vfunc[1]:	NULL or QCheckTableItem::~QCheckTableItem()
vfunc[2]:	QTableItem::pixmap() const
vfunc[3]:	QTableItem::text() const
vfunc[4]:	QTableItem::setPixmap(QPixmap const&)
vfunc[5]:	QCheckTableItem::setText(QString const&)

vfunc[6]:	QTableItem::alignment() const
vfunc[7]:	QTableItem::setWordWrap(bool)
vfunc[8]:	QCheckTableItem::createEditor() const
vfunc[9]:	QCheckTableItem::setContentFromEditor(QWidget*)
vfunc[10]:	QTableItem::setReplaceable(bool)
vfunc[11]:	QTableItem::key() const
vfunc[12]:	QCheckTableItem::sizeHint() const
vfunc[13]:	QTableItem::setSpan(int, int)
vfunc[14]:	QTableItem::setRow(int)
vfunc[15]:	QTableItem::setCol(int)
vfunc[16]:	QCheckTableItem::paint(QPainter*, QColorGroup const&, QRect const&, bool)
vfunc[17]:	QTableItem::setEnabled(bool)
vfunc[18]:	QCheckTableItem::rtti() const
vfunc[19]:	QCheckTableItem::setChecked(bool)

The Run Time Type Information for the QCheckTableItem class is described by Table 17-542

Table 17-542 typeinfo for QCheckTableItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCheckTableItem
basetype:	typeinfo for QTableItem

17.2.27.3 Class data for QHeader

The virtual table for the QHeader class is described by Table 17-543

Table 17-543 Primary vtable for QHeader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QHeader
vfunc[0]:	NULL or QHeader::metaObject() const
vfunc[1]:	QHeader::className() const
vfunc[2]:	QHeader::qt_cast(char const*)
vfunc[3]:	QHeader::qt_invoke(int, QUObject*)
vfunc[4]:	QHeader::qt_emit(int, QUObject*)
vfunc[5]:	QHeader::qt_property(int, int, QVariant*)
vfunc[6]:	QHeader::~QHeader()
vfunc[7]:	QHeader::~QHeader()

vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)

vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QHeader::setUpdatesEnabled(bool)
vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QHeader::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QHeader::mousePressEvent(QMouseEvent*)
vfunc[70]:	QHeader::mouseReleaseEvent(QMouseEvent*)

vfunc[71]:	QHeader::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QHeader::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QHeader::keyPressEvent(QKeyEvent*)
vfunc[75]:	QHeader::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QHeader::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QHeader::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QHeader::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)

vfunc[100]:	QHeader::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QHeader::setLabel(int, QString const&, int)
vfunc[111]:	QHeader::setLabel(int, QIconSet const&, QString const&, int)
vfunc[112]:	QHeader::setOrientation(Qt::Orienta tion)
vfunc[113]:	NULL or QHeader::setTracking(bool)
vfunc[114]:	QHeader::setClickEnabled(bool, int)
vfunc[115]:	QHeader::setResizeEnabled(bool, int)
vfunc[116]:	QHeader::setMovingEnabled(bool)
vfunc[117]:	QHeader::setStretchEnabled(bool, int)
vfunc[118]:	QHeader::setCellSize(int, int)
vfunc[119]:	QHeader::moveCell(int, int)
vfunc[120]:	QHeader::setOffset(int)
vfunc[121]:	QHeader::paintSection(QPainter*, int, QRect const&)
vfunc[122]:	QHeader::paintSectionLabel(QPainte r*, int, QRect const&)

The Run Time Type Information for the QHeader class is described by Table 17-544

Table 17-544 typeinfo for QHeader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHeader
basetype:	typeinfo for QWidget

17.2.27.4 Class data for QDataTable

The virtual table for the QDataTable class is described by Table 17-545

Table 17-545 Primary vtable for QDataTable

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDataTable
vfunc[0]:	NULL or QDataTable::metaObject() const
vfunc[1]:	QDataTable::className() const
vfunc[2]:	QDataTable::qt_cast(char const*)
vfunc[3]:	QDataTable::qt_invoke(int, QUObject*)
vfunc[4]:	QDataTable::qt_emit(int, QUObject*)
vfunc[5]:	QDataTable::qt_property(int, int, QVariant*)
vfunc[6]:	QDataTable::~QDataTable()
vfunc[7]:	QDataTable::~QDataTable()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QDataTable::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTable::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::B ackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor

	const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)

vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTable::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QDataTable::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QTable::focusInEvent(QFocusEvent*)
vfunc[77]:	QTable::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QTable::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QDataTable::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)

vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QTable::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTable::windowActivationChange(bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)

vfunc[116]:	QTable::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QDataTable::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QDataTable::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTable::contentsMouseReleaseEvent(QMouseEvent*)
vfunc[131]:	QTable::contentsMouseDoubleClickEvent(QMouseEvent*)
vfunc[132]:	QTable::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QTable::contentsDragEnterEvent(QDragEnterEvent*)
vfunc[134]:	QTable::contentsDragMoveEvent(QDragMoveEvent*)
vfunc[135]:	QTable::contentsDragLeaveEvent(QDragLeaveEvent*)
vfunc[136]:	QTable::contentsDropEvent(QDropEvent*)
vfunc[137]:	QScrollView::contentsWheelEvent(QWheelEvent*)
vfunc[138]:	QDataTable::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(QPaintEvent*)
vfunc[140]:	QTable::viewportResizeEvent(QResizeEvent*)

vfunc[141]:	QScrollView::viewportMousePressEvent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseReleaseEvent(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDoubleClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveEvent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEvent(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEvent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEvent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(QDropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenuEvent(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QScrollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScrollBar&, int, int, int, int)
vfunc[154]:	QTable::setSelectionMode(QTable::SelectionMode)
vfunc[155]:	QDataTable::setItem(int, int, QTableItem*)
vfunc[156]:	QTable::setText(int, int, QString const&)
vfunc[157]:	QDataTable::setPixmap(int, int, QPixmap const&)
vfunc[158]:	QDataTable::item(int, int) const
vfunc[159]:	QDataTable::text(int, int) const
vfunc[160]:	QTable::pixmap(int, int) const
vfunc[161]:	QDataTable::clearCell(int, int)
vfunc[162]:	QTable::cellGeometry(int, int) const
vfunc[163]:	QTable::columnWidth(int) const
vfunc[164]:	QTable::rowHeight(int) const
vfunc[165]:	QTable::columnPos(int) const
vfunc[166]:	QTable::rowPos(int) const
vfunc[167]:	QTable::columnAt(int) const
vfunc[168]:	QTable::rowAt(int) const

vfunc[169]:	QDataTable::numRows() const
vfunc[170]:	QDataTable::numCols() const
vfunc[171]:	QTable::addSelection(QTableSelectio n const&)
vfunc[172]:	QTable::removeSelection(QTableSele ction const&)
vfunc[173]:	QTable::removeSelection(int)
vfunc[174]:	QTable::currentSelection() const
vfunc[175]:	QDataTable::sortColumn(int, bool, bool)
vfunc[176]:	QDataTable::takeItem(QTableItem*)
vfunc[177]:	QTable::setCellWidget(int, int, QWidget*)
vfunc[178]:	QTable::cellWidget(int, int) const
vfunc[179]:	QTable::clearCellWidget(int, int)
vfunc[180]:	QTable::cellRect(int, int) const
vfunc[181]:	QTable::paintCell(QPainter*, int, int, QRect const&, bool)
vfunc[182]:	QDataTable::paintCell(QPainter*, int, int, QRect const&, bool, QColorGroup const&)
vfunc[183]:	QTable::paintFocus(QPainter*, QRect const&)
vfunc[184]:	QTable::setFocusStyle(QTable::Focus Style)
vfunc[185]:	QDataTable::setNumRows(int)
vfunc[186]:	QDataTable::setNumCols(int)
vfunc[187]:	QTable::setShowGrid(bool)
vfunc[188]:	QTable::hideRow(int)
vfunc[189]:	QDataTable::hideColumn(int)
vfunc[190]:	QTable::showRow(int)
vfunc[191]:	QDataTable::showColumn(int)
vfunc[192]:	QDataTable::setColumnWidth(int, int)
vfunc[193]:	QTable::setRowHeight(int, int)
vfunc[194]:	QDataTable::adjustColumn(int)
vfunc[195]:	QTable::adjustRow(int)
vfunc[196]:	QDataTable::setColumnStretchable(i nt, bool)
vfunc[197]:	QTable::setRowStretchable(int, bool)
vfunc[198]:	QTable::setSorting(bool)
vfunc[199]:	QTable::swapRows(int, int, bool)
vfunc[200]:	QDataTable::swapColumns(int, int, bool)

vfunc[201]:	QTable::swapCells(int, int, int, int)
vfunc[202]:	QTable::setLeftMargin(int)
vfunc[203]:	QTable::setTopMargin(int)
vfunc[204]:	QTable::setCurrentCell(int, int)
vfunc[205]:	QTable::setColumnMovingEnabled(bool)
vfunc[206]:	QTable::setRowMovingEnabled(bool)
vfunc[207]:	QTable::setReadOnly(bool)
vfunc[208]:	QTable::setRowReadOnly(int, bool)
vfunc[209]:	QTable::setColumnReadOnly(int, bool)
vfunc[210]:	QTable::setDragEnabled(bool)
vfunc[211]:	QTable::insertRows(int, int)
vfunc[212]:	QTable::insertColumns(int, int)
vfunc[213]:	QTable::removeRow(int)
vfunc[214]:	QTable::removeRows(QMemArray<int> const&)
vfunc[215]:	QTable::removeColumn(int)
vfunc[216]:	QTable::removeColumns(QMemArray<int> const&)
vfunc[217]:	QTable::editCell(int, int, bool)
vfunc[218]:	QTable::dragObject()
vfunc[219]:	QTable::startDrag()
vfunc[220]:	QTable::paintEmptyArea(QPainter*, int, int, int, int)
vfunc[221]:	QDataTable::activateNextCell()
vfunc[222]:	QDataTable::createEditor(int, int, bool) const
vfunc[223]:	QTable::setCellContentFromEditor(int, int)
vfunc[224]:	QDataTable::beginEdit(int, int, bool)
vfunc[225]:	QDataTable::endEdit(int, int, bool, bool)
vfunc[226]:	QDataTable::resizeData(int)
vfunc[227]:	QTable::insertWidget(int, int, QWidget*)
vfunc[228]:	QTable::columnWidthChanged(int)
vfunc[229]:	QTable::rowHeightChanged(int)
vfunc[230]:	QTable::columnIndexChanged(int, int, int)
vfunc[231]:	QTable::rowIndexChanged(int, int, int)
vfunc[232]:	QDataTable::columnClicked(int)

vfunc[233]:	QDataTable::addColumn(QString const&, QString const&, int, QIconSet const&)
vfunc[234]:	QDataTable::removeColumn(unsigned int)
vfunc[235]:	QDataTable::setColumn(unsigned int, QString const&, QString const&, int, QIconSet const&)
vfunc[236]:	QDataTable::setSqlCursor(QSqlCursor*, bool, bool)
vfunc[237]:	QDataTable::setNullText(QString const&)
vfunc[238]:	QDataTable::setTrueText(QString const&)
vfunc[239]:	QDataTable::setFalseText(QString const&)
vfunc[240]:	QDataTable::setDateFormat(Qt::DateFormat)
vfunc[241]:	QDataTable::setConfirmEdits(bool)
vfunc[242]:	QDataTable::setConfirmInsert(bool)
vfunc[243]:	QDataTable::setConfirmUpdate(bool)
vfunc[244]:	QDataTable::setConfirmDelete(bool)
vfunc[245]:	QDataTable::setConfirmCancels(bool)
vfunc[246]:	QDataTable::setAutoDelete(bool)
vfunc[247]:	QDataTable::setAutoEdit(bool)
vfunc[248]:	QDataTable::setFilter(QString const&)
vfunc[249]:	QDataTable::setSort(QStringList const&)
vfunc[250]:	QDataTable::setSort(QSqlIndex const&)
vfunc[251]:	QDataTable::find(QString const&, bool, bool)
vfunc[252]:	QDataTable::sortAscending(int)
vfunc[253]:	QDataTable::sortDescending(int)
vfunc[254]:	QDataTable::refresh()
vfunc[255]:	QDataTable::insertCurrent()
vfunc[256]:	QDataTable::updateCurrent()
vfunc[257]:	QDataTable::deleteCurrent()
vfunc[258]:	QDataTable::confirmEdit(QSql::Op)
vfunc[259]:	QDataTable::confirmCancel(QSql::Op)
vfunc[260]:	QDataTable::handleError(QSqlError

	const&)
vfunc[261]:	QDataTable::beginInsert()
vfunc[262]:	QDataTable::beginUpdate(int, int, bool)
vfunc[263]:	QDataTable::paintField(QPainter*, QSqlField const*, QRect const&, bool)
vfunc[264]:	QDataTable::fieldAlignment(QSqlField const*)

The Run Time Type Information for the QDataTable class is described by Table 17-546

Table 17-546 typeinfo for QDataTable

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDataTable
basetype:	typeinfo for QTable

17.2.27.5 Class data for QComboTableItem

The virtual table for the QComboTableItem class is described by Table 17-547

Table 17-547 Primary vtable for QComboTableItem

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QComboTableItem
vfunc[0]:	QComboTableItem::~QComboTableItem()
vfunc[1]:	QComboTableItem::~QComboTableItem()
vfunc[2]:	QTableItem::pixmap() const
vfunc[3]:	QTableItem::text() const
vfunc[4]:	QTableItem::setPixmap(QPixmap const&)
vfunc[5]:	QTableItem::setText(QString const&)
vfunc[6]:	QTableItem::alignment() const
vfunc[7]:	QTableItem::setWordWrap(bool)
vfunc[8]:	QComboTableItem::createEditor() const
vfunc[9]:	QComboTableItem::setContentFromEditor(QWidget*)
vfunc[10]:	QTableItem::setReplaceable(bool)
vfunc[11]:	QTableItem::key() const
vfunc[12]:	QComboTableItem::sizeHint() const
vfunc[13]:	QTableItem::setSpan(int, int)
vfunc[14]:	QTableItem::setRow(int)

vfunc[15]:	QTableItem::setCol(int)
vfunc[16]:	QComboTableItem::paint(QPainter*, QColorGroup const&, QRect const&, bool)
vfunc[17]:	QTableItem::setEnabled(bool)
vfunc[18]:	QComboTableItem::rtti() const
vfunc[19]:	QComboTableItem::setCurrentItem(int)
vfunc[20]:	QComboTableItem::setCurrentItem(QString const&)
vfunc[21]:	QComboTableItem::setEditable(bool)
vfunc[22]:	QComboTableItem::setStringList(QStringList const&)

The Run Time Type Information for the QComboTableItem class is described by Table 17-548

Table 17-548 typeinfo for QComboTableItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QComboTableItem
basetype:	typeinfo for QTableItem

17.2.27.6 Class data for QTable

The virtual table for the QTable class is described by Table 17-549

Table 17-549 Primary vtable for QTable

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTable
vfunc[0]:	NULL or QTable::metaObject() const
vfunc[1]:	QTable::className() const
vfunc[2]:	QTable::qt_cast(char const*)
vfunc[3]:	QTable::qt_invoke(int, QUObject*)
vfunc[4]:	QTable::qt_emit(int, QUObject*)
vfunc[5]:	QTable::qt_property(int, int, QVariant*)
vfunc[6]:	QTable::~QTable()
vfunc[7]:	QTable::~QTable()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QTable::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QScrollView::removeChild(QObject*

	)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QTable::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)

vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)
vfunc[47]:	QScrollView::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QScrollView::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QTable::sizeHint() const
vfunc[59]:	QScrollView::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QScrollView::mousePressEvent(QMouseEvent*)
vfunc[70]:	QScrollView::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QScrollView::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QScrollView::mouseMoveEvent(QMouseEvent*)

vfunc[73]:	QScrollView::wheelEvent(QWheelEvent*)
vfunc[74]:	QTable::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QTable::focusInEvent(QFocusEvent*)
vfunc[77]:	QTable::focusOutEvent(QFocusEvent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QTable::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QScrollView::resizeEvent(QResizeEvent*)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QScrollView::contextMenuEvent(QContextMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEvent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnterEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragMoveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLeaveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QTable::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QScrollView::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QScrollView::fontChange(QFont const&)
vfunc[101]:	QTable::windowActivationChange(bool)

vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)
vfunc[107]:	QScrollView::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QFrame::setFrameStyle(int)
vfunc[111]:	QFrame::setLineWidth(int)
vfunc[112]:	QFrame::setMargin(int)
vfunc[113]:	QFrame::setMidLineWidth(int)
vfunc[114]:	QFrame::setFrameRect(QRect const&)
vfunc[115]:	QFrame::drawFrame(QPainter*)
vfunc[116]:	QTable::drawContents(QPainter*)
vfunc[117]:	QScrollView::frameChanged()
vfunc[118]:	QScrollView::setResizePolicy(QScrollView::ResizePolicy)
vfunc[119]:	QScrollView::addChild(QWidget*, int, int)
vfunc[120]:	QScrollView::moveChild(QWidget*, int, int)
vfunc[121]:	QScrollView::setVScrollBarMode(QScrollView::ScrollBarMode)
vfunc[122]:	QScrollView::setHScrollBarMode(QScrollView::ScrollBarMode)
vfunc[123]:	QScrollView::setCornerWidget(QWidget*)
vfunc[124]:	QScrollView::setDragAutoScroll(bool)
vfunc[125]:	QScrollView::resizeContents(int, int)
vfunc[126]:	QScrollView::setContentsPos(int, int)
vfunc[127]:	QTable::drawContents(QPainter*, int, int, int, int)
vfunc[128]:	QScrollView::drawContentsOffset(QPainter*, int, int, int, int, int, int)
vfunc[129]:	QTable::contentsMousePressEvent(QMouseEvent*)
vfunc[130]:	QTable::contentsMouseReleaseEvent

	(QMouseEvent*)
vfunc[131]:	QTable::contentsMouseDoubleClick Event(QMouseEvent*)
vfunc[132]:	QTable::contentsMouseMoveEvent(QMouseEvent*)
vfunc[133]:	QTable::contentsDragEnterEvent(Q DragEnterEvent*)
vfunc[134]:	QTable::contentsDragMoveEvent(Q DragMoveEvent*)
vfunc[135]:	QTable::contentsDragLeaveEvent(Q DragLeaveEvent*)
vfunc[136]:	QTable::contentsDropEvent(QDropE vent*)
vfunc[137]:	QScrollView::contentsWheelEvent(Q WheelEvent*)
vfunc[138]:	QTable::contentsContextMenuEvent(QContextMenuEvent*)
vfunc[139]:	QScrollView::viewportPaintEvent(Q PaintEvent*)
vfunc[140]:	QTable::viewportResizeEvent(QResi zeEvent*)
vfunc[141]:	QScrollView::viewportMousePressE vent(QMouseEvent*)
vfunc[142]:	QScrollView::viewportMouseRelease Event(QMouseEvent*)
vfunc[143]:	QScrollView::viewportMouseDouble ClickEvent(QMouseEvent*)
vfunc[144]:	QScrollView::viewportMouseMoveE vent(QMouseEvent*)
vfunc[145]:	QScrollView::viewportDragEnterEve nt(QDragEnterEvent*)
vfunc[146]:	QScrollView::viewportDragMoveEv ent(QDragMoveEvent*)
vfunc[147]:	QScrollView::viewportDragLeaveEv ent(QDragLeaveEvent*)
vfunc[148]:	QScrollView::viewportDropEvent(Q DropEvent*)
vfunc[149]:	QScrollView::viewportWheelEvent(QWheelEvent*)
vfunc[150]:	QScrollView::viewportContextMenu Event(QContextMenuEvent*)
vfunc[151]:	QScrollView::setMargins(int, int, int, int)
vfunc[152]:	QScrollView::setHBarGeometry(QSc rollBar&, int, int, int, int)
vfunc[153]:	QScrollView::setVBarGeometry(QScr

	ollBar&, int, int, int, int)
vfunc[154]:	QTable::setSelectionMode(QTable::SelectionMode)
vfunc[155]:	QTable::setItem(int, int, QTableItem*)
vfunc[156]:	QTable::setText(int, int, QString const&)
vfunc[157]:	QTable::setPixmap(int, int, QPixmap const&)
vfunc[158]:	QTable::item(int, int) const
vfunc[159]:	QTable::text(int, int) const
vfunc[160]:	QTable::pixmap(int, int) const
vfunc[161]:	QTable::clearCell(int, int)
vfunc[162]:	QTable::cellGeometry(int, int) const
vfunc[163]:	QTable::columnWidth(int) const
vfunc[164]:	QTable::rowHeight(int) const
vfunc[165]:	QTable::columnPos(int) const
vfunc[166]:	QTable::rowPos(int) const
vfunc[167]:	QTable::columnAt(int) const
vfunc[168]:	QTable::rowAt(int) const
vfunc[169]:	QTable::numRows() const
vfunc[170]:	QTable::numCols() const
vfunc[171]:	QTable::addSelection(QTableSelection const&)
vfunc[172]:	QTable::removeSelection(QTableSelection const&)
vfunc[173]:	QTable::removeSelection(int)
vfunc[174]:	QTable::currentSelection() const
vfunc[175]:	QTable::sortColumn(int, bool, bool)
vfunc[176]:	QTable::takeItem(QTableItem*)
vfunc[177]:	QTable::setCellWidget(int, int, QWidget*)
vfunc[178]:	QTable::cellWidget(int, int) const
vfunc[179]:	QTable::clearCellWidget(int, int)
vfunc[180]:	QTable::cellRect(int, int) const
vfunc[181]:	QTable::paintCell(QPainter*, int, int, QRect const&, bool)
vfunc[182]:	QTable::paintCell(QPainter*, int, int, QRect const&, bool, QColorGroup const&)
vfunc[183]:	QTable::paintFocus(QPainter*, QRect const&)
vfunc[184]:	QTable::setFocusStyle(QTable::FocusStyle)

vfunc[185]:	QTable::setNumRows(int)
vfunc[186]:	QTable::setNumCols(int)
vfunc[187]:	QTable::setShowGrid(bool)
vfunc[188]:	QTable::hideRow(int)
vfunc[189]:	QTable::hideColumn(int)
vfunc[190]:	QTable::showRow(int)
vfunc[191]:	QTable::showColumn(int)
vfunc[192]:	QTable::setColumnWidth(int, int)
vfunc[193]:	QTable::setRowHeight(int, int)
vfunc[194]:	QTable::adjustColumn(int)
vfunc[195]:	QTable::adjustRow(int)
vfunc[196]:	QTable::setColumnStretchable(int, bool)
vfunc[197]:	QTable::setRowStretchable(int, bool)
vfunc[198]:	QTable::setSorting(bool)
vfunc[199]:	QTable::swapRows(int, int, bool)
vfunc[200]:	QTable::swapColumns(int, int, bool)
vfunc[201]:	QTable::swapCells(int, int, int, int)
vfunc[202]:	QTable::setLeftMargin(int)
vfunc[203]:	QTable::setTopMargin(int)
vfunc[204]:	QTable::setCurrentCell(int, int)
vfunc[205]:	QTable::setColumnMovingEnabled(bool)
vfunc[206]:	QTable::setRowMovingEnabled(bool)
vfunc[207]:	QTable::setReadOnly(bool)
vfunc[208]:	QTable::setRowReadOnly(int, bool)
vfunc[209]:	QTable::setColumnReadOnly(int, bool)
vfunc[210]:	QTable::setDragEnabled(bool)
vfunc[211]:	QTable::insertRows(int, int)
vfunc[212]:	QTable::insertColumns(int, int)
vfunc[213]:	QTable::removeRow(int)
vfunc[214]:	QTable::removeRows(QMemArray<int> const&)
vfunc[215]:	QTable::removeColumn(int)
vfunc[216]:	QTable::removeColumns(QMemArray<int> const&)
vfunc[217]:	QTable::editCell(int, int, bool)
vfunc[218]:	QTable::dragObject()
vfunc[219]:	QTable::startDrag()
vfunc[220]:	QTable::paintEmptyArea(QPainter*,

	int, int, int, int)
vfunc[221]:	QTable::activateNextCell()
vfunc[222]:	QTable::createEditor(int, int, bool) const
vfunc[223]:	QTable::setCellContentFromEditor(int, int)
vfunc[224]:	QTable::beginEdit(int, int, bool)
vfunc[225]:	QTable::endEdit(int, int, bool, bool)
vfunc[226]:	QTable::resizeData(int)
vfunc[227]:	QTable::insertWidget(int, int, QWidget*)
vfunc[228]:	QTable::columnWidthChanged(int)
vfunc[229]:	QTable::rowHeightChanged(int)
vfunc[230]:	QTable::columnIndexChanged(int, int, int)
vfunc[231]:	QTable::rowIndexChanged(int, int, int)
vfunc[232]:	QTable::columnClicked(int)

The Run Time Type Information for the QTable class is described by Table 17-550

Table 17-550 typeinfo for QTable

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTable
basetype:	typeinfo for QScrollView

17.2.27.7 Interfaces for Qt3 Tables

An LSB conforming implementation shall provide the generic functions for Qt3 Tables specified in Table 17-551, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-551 libqt-mt - Qt3 Tables Function Interfaces

_ZN10QDataTable10findBufferERK9QSqlIndexi [qt-mt]	_ZN10QDataTable10hideColumnEi [qt-mt]
_ZN10QDataTable10paintFieldEP8QPainterPK9QSqlFieldRK5QRectb [qt-mt]	_ZN10QDataTable10resizeDataEi [qt-mt]
_ZN10QDataTable10setNumColsEi [qt-mt]	_ZN10QDataTable10setNumRowsEi [qt-mt]
_ZN10QDataTable10showColumnEi [qt-mt]	_ZN10QDataTable10sortColumnEibb [qt-mt]
_ZN10QDataTable11beginInsertEv [qt-mt]	_ZN10QDataTable11beginUpdateEiib [qt-mt]
_ZN10QDataTable11confirmEditEN4QSql2OpE [qt-mt]	_ZN10QDataTable11eventFilterEP7QObjectP6QEvent [qt-mt]

_ZN10QDataTable11handleErrorERK9QSqlError [qt-mt]	_ZN10QDataTable11primeDeleteEP10QSqlRecord [qt-mt]
_ZN10QDataTable11primeInsertEP10QSqlRecord [qt-mt]	_ZN10QDataTable11primeUpdateEP10QSqlRecord [qt-mt]
_ZN10QDataTable11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QDataTable11repaintCellEii [qt-mt]
_ZN10QDataTable11resizeEventEP12QResizeEvent [qt-mt]	_ZN10QDataTable11setAutoEditEb [qt-mt]
_ZN10QDataTable11setNullTextERK7QString [qt-mt]	_ZN10QDataTable11setTrueTextERK7QString [qt-mt]
_ZN10QDataTable11swapColumnsEiib [qt-mt]	_ZN10QDataTable12adjustColumnEi [qt-mt]
_ZN10QDataTable12beforeDeleteEP10QSqlRecord [qt-mt]	_ZN10QDataTable12beforeInsertEP10QSqlRecord [qt-mt]
_ZN10QDataTable12beforeUpdateEP10QSqlRecord [qt-mt]	_ZN10QDataTable12drawContentsEP8QPainteriiii [qt-mt]
_ZN10QDataTable12loadNextPageEv [qt-mt]	_ZN10QDataTable12removeColumnEj [qt-mt]
_ZN10QDataTable12setFalseTextERK7QString [qt-mt]	_ZN10QDataTable12setSqlCursorEP10QSqlCursorbb [qt-mt]
_ZN10QDataTable13columnClickedEi [qt-mt]	_ZN10QDataTable13confirmCancelEN4QSql2OpE [qt-mt]
_ZN10QDataTable13cursorChangedEN4QSql2OpE [qt-mt]	_ZN10QDataTable13deleteCurrentEv [qt-mt]
_ZN10QDataTable13fieldToStringEPK9QSqlField [qt-mt]	_ZN10QDataTable13insertCurrentEv [qt-mt]
_ZN10QDataTable13keyPressEventEP9QKeyEvent [qt-mt]	_ZN10QDataTable13setAutoDeleteEb [qt-mt]
_ZN10QDataTable13setDateFormatEN2Qt10DateFormatE [qt-mt]	_ZN10QDataTable13sliderPressedEv [qt-mt]
_ZN10QDataTable13sortAscendingEi [qt-mt]	_ZN10QDataTable13updateCurrentEv [qt-mt]
_ZN10QDataTable14currentChangedEP10QSqlRecord [qt-mt]	_ZN10QDataTable14fieldAlignmentEPK9QSqlField [qt-mt]
_ZN10QDataTable14setColumnWidthEii [qt-mt]	_ZN10QDataTable14sliderReleasedEv [qt-mt]
_ZN10QDataTable14sortDescendingEi [qt-mt]	_ZN10QDataTable15doInsertCurrentEv [qt-mt]
_ZN10QDataTable15doUpdateCurrentEv [qt-mt]	_ZN10QDataTable15setConfirmEditsEb [qt-mt]
_ZN10QDataTable16activateNextCellEv [qt-mt]	_ZN10QDataTable16setConfirmDeleteEb [qt-mt]
_ZN10QDataTable16setConfirmInsertEb [qt-mt]	_ZN10QDataTable16setConfirmUpdateEb [qt-mt]
_ZN10QDataTable16staticMetaObjectEv [qt-mt]	_ZN10QDataTable17setConfirmCancelsEb [qt-mt]

_ZN10QDataTable18installPropertyMapEP15QSqlPropertyMap [qt-mt]	_ZN10QDataTable18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN10QDataTable19setCurrentSelectionEii [qt-mt]	_ZN10QDataTable20installEditorFactoryEP17QSqlEditorFactory [qt-mt]
_ZN10QDataTable20setColumnStretchableEib [qt-mt]	_ZN10QDataTable22updateCurrentSelectionEv [qt-mt]
_ZN10QDataTable23contentsMousePressEventEP11QMouseEvent [qt-mt]	_ZN10QDataTable24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]
ZN10QDataTable2trEPKcS1 [qt-mt]	_ZN10QDataTable4findERK7QStringbb [qt-mt]
_ZN10QDataTable4initEv [qt-mt]	_ZN10QDataTable5resetEv [qt-mt]
ZN10QDataTable6trUtf8EPKcS1 [qt-mt]	_ZN10QDataTable7endEditEiibb [qt-mt]
_ZN10QDataTable7qt_castEPKc [qt-mt]	_ZN10QDataTable7qt_emitEiP8QUObject [qt-mt]
_ZN10QDataTable7refreshENS_7RefreshE [qt-mt]	_ZN10QDataTable7refreshEv [qt-mt]
_ZN10QDataTable7setItemEiiP10QTableItem [qt-mt]	_ZN10QDataTable7setSizeEP10QSqlCursor [qt-mt]
_ZN10QDataTable7setSortERK11QStringList [qt-mt]	_ZN10QDataTable7setSortERK9QSqlIndex [qt-mt]
_ZN10QDataTable8takeItemEP10QTableItem [qt-mt]	_ZN10QDataTable9addColumnERK7QStringS2_iRK8QIconSet [qt-mt]
_ZN10QDataTable9beginEditEiib [qt-mt]	_ZN10QDataTable9clearCellEii [qt-mt]
_ZN10QDataTable9endInsertEv [qt-mt]	_ZN10QDataTable9endUpdateEv [qt-mt]
_ZN10QDataTable9paintCellEP8QPainteriiRK5QRectbRK11QColorGroup [qt-mt]	_ZN10QDataTable9qt_invokeEiP8QUObject [qt-mt]
_ZN10QDataTable9setColumnEjRK7QStringS2_iRK8QIconSet [qt-mt]	_ZN10QDataTable9setFilterERK7QString [qt-mt]
_ZN10QDataTable9setPixmapEiiRK7QPixmap [qt-mt]	_ZN10QDataTable9updateRowEi [qt-mt]
_ZN10QDataTableC1EP10QSqlCursorbP7QWidgetPKc [qt-mt]	_ZN10QDataTableC1EP7QWidgetPKc [qt-mt]
_ZN10QDataTableC2EP10QSqlCursorbP7QWidgetPKc [qt-mt]	_ZN10QDataTableC2EP7QWidgetPKc [qt-mt]
_ZN10QDataTableD0Ev [qt-mt]	_ZN10QDataTableD1Ev [qt-mt]
_ZN10QDataTableD2Ev [qt-mt]	_ZN10QTableItem10setEnabledEb [qt-mt]
_ZN10QTableItem11setWordWrapEb [qt-mt]	_ZN10QTableItem12updateEditorEii [qt-mt]
_ZN10QTableItem14setReplaceableEb [qt-mt]	_ZN10QTableItem20setContentFromEditorEP7QWidget [qt-mt]

_ZN10QTableItem5paintEP8QPainterRK11QColorGroupRK5QRectb [qt-mt]	_ZN10QTableItem6setColEi [qt-mt]
_ZN10QTableItem6setRowEi [qt-mt]	_ZN10QTableItem7setSpanEii [qt-mt]
_ZN10QTableItem7setTextERK7QString [qt-mt]	_ZN10QTableItem9setPixmapERK7QPixmap [qt-mt]
_ZN10QTableItemC1EP6QTableNS_8EditTypeE [qt-mt]	_ZN10QTableItemC1EP6QTableNS_8EditTypeERK7QString [qt-mt]
_ZN10QTableItemC1EP6QTableNS_8EditTypeERK7QStringRK7QPixmap [qt-mt]	_ZN10QTableItemC2EP6QTableNS_8EditTypeE [qt-mt]
_ZN10QTableItemC2EP6QTableNS_8EditTypeERK7QString [qt-mt]	_ZN10QTableItemC2EP6QTableNS_8EditTypeERK7QStringRK7QPixmap [qt-mt]
_ZN10QTableItemD0Ev [qt-mt]	_ZN10QTableItemD1Ev [qt-mt]
_ZN10QTableItemD2Ev [qt-mt]	_ZN12QTableHeader10paintEventEP11QPaintEvent [qt-mt]
_ZN12QTableHeader10saveStatesEv [qt-mt]	_ZN12QTableHeader10setCachingEb [qt-mt]
_ZN12QTableHeader11doSelectionEP11QMouseEvent [qt-mt]	_ZN12QTableHeader11qt_propertyEiiP8QVariant [qt-mt]
_ZN12QTableHeader11removeLabelEi [qt-mt]	_ZN12QTableHeader11resizeEventEP12QResizeEvent [qt-mt]
_ZN12QTableHeader11updateCacheEv [qt-mt]	_ZN12QTableHeader12doAutoScrollEv [qt-mt]
_ZN12QTableHeader12indexChangedEiii [qt-mt]	_ZN12QTableHeader12paintSectionEP8QPainteriRK5QRect [qt-mt]
_ZN12QTableHeader12resizeArraysEi [qt-mt]	_ZN12QTableHeader12swapSectionsEiib [qt-mt]
_ZN12QTableHeader14mouseMoveEventEP11QMouseEvent [qt-mt]	_ZN12QTableHeader15mousePressEventEP11QMouseEvent [qt-mt]
_ZN12QTableHeader15setSectionStateEiNS_12SectionStateE [qt-mt]	_ZN12QTableHeader15updateStretchesEv [qt-mt]
_ZN12QTableHeader16staticMetaObjectEv [qt-mt]	_ZN12QTableHeader16updateSelectionsEv [qt-mt]
_ZN12QTableHeader17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN12QTableHeader18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN12QTableHeader18sectionSizeChangedEi [qt-mt]	_ZN12QTableHeader19sectionLabelChangedEi [qt-mt]
_ZN12QTableHeader19sectionWidthChangedEiii [qt-mt]	_ZN12QTableHeader20setSectionStateToAllENS_12SectionStateE [qt-mt]
_ZN12QTableHeader21mouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN12QTableHeader21setSectionStretchableEib [qt-mt]
_ZN12QTableHeader21updateWidg	_ZN12QTableHeader2trEPKcS1_ [qt-

etStretchesEv [qt-mt]	mt]
ZN12QTableHeader6trUtf8EPKcS1 [qt-mt]	_ZN12QTableHeader7qt_castEPKc [qt-mt]
_ZN12QTableHeader7qt_emitEiP8QUObject [qt-mt]	_ZN12QTableHeader8addLabelERK7QStringi [qt-mt]
_ZN12QTableHeader8setLabelEiRK7QStringi [qt-mt]	_ZN12QTableHeader8setLabelEiRK8QIconSetRK7QStringi [qt-mt]
_ZN12QTableHeader9qt_invokeEiP8QUObject [qt-mt]	_ZN12QTableHeader9setLabelsERK11QStringList [qt-mt]
_ZN12QTableHeaderC1EiP6QTableP7QWidgetPKc [qt-mt]	_ZN12QTableHeaderC2EiP6QTableP7QWidgetPKc [qt-mt]
_ZN15QCheckTableItem10setCheckedEb [qt-mt]	_ZN15QCheckTableItem20setContentFromEditorEP7QWidget [qt-mt]
_ZN15QCheckTableItem5paintEP8QPainterRK11QColorGroupRK5QRectb [qt-mt]	_ZN15QCheckTableItem7setTextERK7QString [qt-mt]
_ZN15QCheckTableItemC1EP6QTableRK7QString [qt-mt]	_ZN15QCheckTableItemC2EP6QTableRK7QString [qt-mt]
_ZN15QComboTableItem11setEditableEb [qt-mt]	_ZN15QComboTableItem13setStringListERK11QStringList [qt-mt]
_ZN15QComboTableItem14setCurrentItemERK7QString [qt-mt]	_ZN15QComboTableItem14setCurrentItemEi [qt-mt]
_ZN15QComboTableItem20setContentFromEditorEP7QWidget [qt-mt]	_ZN15QComboTableItem5paintEP8QPainterRK11QColorGroupRK5QRectb [qt-mt]
_ZN15QComboTableItemC1EP6QTableRK11QStringListb [qt-mt]	_ZN15QComboTableItemC2EP6QTableRK11QStringListb [qt-mt]
_ZN15QComboTableItemD0Ev [qt-mt]	_ZN15QComboTableItemD1Ev [qt-mt]
_ZN15QComboTableItemD2Ev [qt-mt]	_ZN15QTableSelection4initEii [qt-mt]
_ZN15QTableSelection8expandToEii [qt-mt]	_ZN15QTableSelectionC1Eiiii [qt-mt]
_ZN15QTableSelectionC1Ev [qt-mt]	_ZN15QTableSelectionC2Eiiii [qt-mt]
_ZN15QTableSelectionC2Ev [qt-mt]	_ZN6QTable10dragObjectEv [qt-mt]
_ZN6QTable10hideColumnEi [qt-mt]	_ZN6QTable10insertRowsEii [qt-mt]
_ZN6QTable10paintEventEP11QPaintEvent [qt-mt]	_ZN6QTable10paintFocusEP8QPainterRK5QRect [qt-mt]
_ZN6QTable10removeRowsERK9QMemArrayIiE [qt-mt]	_ZN6QTable10resizeDataEi [qt-mt]
_ZN6QTable10setEnabledEb [qt-mt]	_ZN6QTable10setNumColsEi [qt-mt]
_ZN6QTable10setNumRowsEi [qt-mt]	_ZN6QTable10setSortingEb [qt-mt]
_ZN6QTable10showColumnEi [qt-	_ZN6QTable10sortColumnEibb [qt-

mt]	mt]
_ZN6QTable10updateCellEii [qt-mt]	_ZN6QTable11eventFilterEP7QObjectP6QEvent [qt-mt]
_ZN6QTable11qt_propertyEiiP8QVariant [qt-mt]	_ZN6QTable11repaintCellEii [qt-mt]
_ZN6QTable11selectCellsEiiii [qt-mt]	_ZN6QTable11setEditModeENS_8EditModeEii [qt-mt]
_ZN6QTable11setReadOnlyEb [qt-mt]	_ZN6QTable11setShowGridEb [qt-mt]
_ZN6QTable11swapColumnsEiib [qt-mt]	_ZN6QTable12addSelectionERK15QTableSelection [qt-mt]
_ZN6QTable12adjustColumnEi [qt-mt]	_ZN6QTable12doAutoScrollEv [qt-mt]
_ZN6QTable12drawContentsEP8QPainter [qt-mt]	_ZN6QTable12drawContentsEP8QPainteriiii [qt-mt]
_ZN6QTable12focusInEventEP11QFocusEvent [qt-mt]	_ZN6QTable12insertWidgetEiiP7QWidget [qt-mt]
_ZN6QTable12removeColumnEi [qt-mt]	_ZN6QTable12saveContentsER10QPtrVectorI10QTableItemERS0_INS_11TableWidgetEE [qt-mt]
_ZN6QTable12selectColumnEi [qt-mt]	_ZN6QTable12setRowHeightEii [qt-mt]
_ZN6QTable12setRowLabelsERK11QStringList [qt-mt]	_ZN6QTable12setTopMarginEi [qt-mt]
_ZN6QTable12valueChangedEii [qt-mt]	_ZN6QTable13columnClickedEi [qt-mt]
_ZN6QTable13doubleClickedEiiiRK6QPoint [qt-mt]	_ZN6QTable13focusOutEventEP11QFocusEvent [qt-mt]
_ZN6QTable13insertColumnsEii [qt-mt]	_ZN6QTable13keyPressEventEP9QKeyEvent [qt-mt]
_ZN6QTable13rangeGeometryEiiiiRb [qt-mt]	_ZN6QTable13removeColumnsERK9QMemArrayIiE [qt-mt]
_ZN6QTable13setCellWidgetEiiP7QWidget [qt-mt]	_ZN6QTable13setFocusStyleENS_10FocusStyleE [qt-mt]
_ZN6QTable13setLeftMarginEi [qt-mt]	_ZN6QTable14clearSelectionEb [qt-mt]
_ZN6QTable14currentChangedEii [qt-mt]	_ZN6QTable14doValueChangedEv [qt-mt]
_ZN6QTable14paintEmptyAreaEP8QPainteriiii [qt-mt]	_ZN6QTable14setColumnWidthEii [qt-mt]
_ZN6QTable14setCurrentCellEii [qt-mt]	_ZN6QTable14setCurrentCellEiibb [qt-mt]
_ZN6QTable14setDragEnabledEb [qt-mt]	_ZN6QTable14setRowReadOnlyEib [qt-mt]
_ZN6QTable15clearCellWidgetEii [qt-mt]	_ZN6QTable15removeSelectionERK15QTableSelection [qt-mt]

_ZN6QTable15removeSelectionEi [qt-mt]	_ZN6QTable15restoreContentsER10QPtrVectorI10QTableItemERS0_INS_11TableWidgetEE [qt-mt]
_ZN6QTable15rowIndexChangedEiii [qt-mt]	_ZN6QTable15setColumnLabelsERK11QStringList [qt-mt]
_ZN6QTable16activateNextCellEv [qt-mt]	_ZN6QTable16rowHeightChangedEi [qt-mt]
_ZN6QTable16selectionChangedEv [qt-mt]	_ZN6QTable16setSelectionModeENS_13SelectionModeE [qt-mt]
_ZN6QTable16staticMetaObjectEv [qt-mt]	_ZN6QTable16updateColWidgetsEi [qt-mt]
_ZN6QTable16updateGeometriesEv [qt-mt]	_ZN6QTable16updateRowWidgetsEi [qt-mt]
_ZN6QTable17contentsDropEventEP10QDropEvent [qt-mt]	_ZN6QTable17ensureCellVisibleEii [qt-mt]
_ZN6QTable17repaintSelectionsEP15QTableSelectionS1_bb [qt-mt]	_ZN6QTable17repaintSelectionsEv [qt-mt]
_ZN6QTable17setColumnReadOnlyEib [qt-mt]	_ZN6QTable17setRowStretchableEib [qt-mt]
_ZN6QTable18columnIndexChangedEiii [qt-mt]	_ZN6QTable18columnWidthChangedEi [qt-mt]
_ZN6QTable18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN6QTable18updateHeaderStatesEv [qt-mt]
_ZN6QTable19contentsToViewport2ERK6QPoint [qt-mt]	_ZN6QTable19contentsToViewport2EiiRiS0_ [qt-mt]
_ZN6QTable19finishContentsResizeEb [qt-mt]	_ZN6QTable19setRowMovingEnabledEb [qt-mt]
_ZN6QTable19viewportResizeEventEP12QResizeEvent [qt-mt]	_ZN6QTable19viewportToContents2ERK6QPoint [qt-mt]
ZN6QTable19viewportToContents2EiiRiS0 [qt-mt]	_ZN6QTable20contextMenuRequestedEiiRK6QPoint [qt-mt]
_ZN6QTable20setColumnStretchableEib [qt-mt]	_ZN6QTable20updateGeometriesSlotEv [qt-mt]
_ZN6QTable21contentsDragMoveEventEP14QDragMoveEvent [qt-mt]	_ZN6QTable22contentsDragEnterEventEP15QDragEnterEvent [qt-mt]
_ZN6QTable22contentsDragLeaveEventEP15QDragLeaveEvent [qt-mt]	_ZN6QTable22contentsMouseMoveEventEP11QMouseEvent [qt-mt]
_ZN6QTable22setColumnMovingEnabledEb [qt-mt]	_ZN6QTable22windowActivationChangeEb [qt-mt]
_ZN6QTable23contentsMousePressEventEP11QMouseEvent [qt-mt]	_ZN6QTable23delayedUpdateGeometriesEv [qt-mt]
_ZN6QTable24contentsContextMenuEventEP17QContextMenuEvent [qt-mt]	_ZN6QTable24setCellContentFromEditorEii [qt-mt]
_ZN6QTable25contentsMousePressEventExEP11QMouseEvent [qt-mt]	_ZN6QTable25contentsMouseReleaseEventEP11QMouseEvent [qt-mt]
_ZN6QTable29contentsMouseDoubl	_ZN6QTable29updateHeaderAndRe

eClickEventEP11QMouseEvent [qt-mt]	sizeContentsEP12QTableHeaderiiiRb [qt-mt]
ZN6QTable2trEPKcS1 [qt-mt]	_ZN6QTable4initEii [qt-mt]
_ZN6QTable6fixColERii [qt-mt]	_ZN6QTable6fixRowERii [qt-mt]
ZN6QTable6trUtf8EPKcS1 [qt-mt]	_ZN6QTable7clickedEiiiRK6QPoint [qt-mt]
_ZN6QTable7droppedEP10QDropEvent [qt-mt]	_ZN6QTable7endEditEiibb [qt-mt]
_ZN6QTable7fixCellERiS0_i [qt-mt]	_ZN6QTable7hideRowEi [qt-mt]
_ZN6QTable7pressedEiiiRK6QPoint [qt-mt]	_ZN6QTable7qt_castEPKc [qt-mt]
_ZN6QTable7qt_emitEiP8QUObject [qt-mt]	_ZN6QTable7setItemEiiP10QTableItem [qt-mt]
_ZN6QTable7setTextEiiRK7QString [qt-mt]	_ZN6QTable7showRowEi [qt-mt]
_ZN6QTable8editCellEiib [qt-mt]	_ZN6QTable8swapRowsEiib [qt-mt]
_ZN6QTable8takeItemEP10QTableItem [qt-mt]	_ZN6QTable9adjustRowEi [qt-mt]
_ZN6QTable9beginEditEiib [qt-mt]	_ZN6QTable9clearCellEii [qt-mt]
_ZN6QTable9paintCellEP8QPainteriiRK5QRectb [qt-mt]	_ZN6QTable9paintCellEP8QPainteriiRK5QRectbRK11QColorGroup [qt-mt]
_ZN6QTable9qt_invokeEiP8QUObject [qt-mt]	_ZN6QTable9removeRowEi [qt-mt]
_ZN6QTable9selectRowEi [qt-mt]	_ZN6QTable9setPixmapEiiRK7QPixmap [qt-mt]
_ZN6QTable9showEventEP10QShowEvent [qt-mt]	_ZN6QTable9startDragEv [qt-mt]
_ZN6QTable9swapCellsEiiii [qt-mt]	_ZN6QTableC1EP7QWidgetPKc [qt-mt]
_ZN6QTableC1EiiP7QWidgetPKc [qt-mt]	_ZN6QTableC2EP7QWidgetPKc [qt-mt]
_ZN6QTableC2EiiP7QWidgetPKc [qt-mt]	_ZN6QTableD0Ev [qt-mt]
_ZN6QTableD1Ev [qt-mt]	_ZN6QTableD2Ev [qt-mt]
_ZN7QHeader10fontChangeERK5QFont [qt-mt]	_ZN7QHeader10paintEventEP11QPaintEvent [qt-mt]
_ZN7QHeader10sizeChangeEiii [qt-mt]	_ZN7QHeader10unMarkLineEi [qt-mt]
_ZN7QHeader11indexChangeEiii [qt-mt]	_ZN7QHeader11moveSectionEii [qt-mt]
_ZN7QHeader11qt_propertyEiiP8QVariant [qt-mt]	_ZN7QHeader11removeLabelEi [qt-mt]
_ZN7QHeader11resizeEventEP12QResizeEvent [qt-mt]	_ZN7QHeader11setCellSizeEii [qt-mt]
_ZN7QHeader12paintSectionEP8QP	_ZN7QHeader12resizeArraysEi [qt-

ainteriRK5QRect [qt-mt]	mt]
_ZN7QHeader13keyPressEventEP9QKeyEvent [qt-mt]	_ZN7QHeader13resizeSectionEii [qt-mt]
_ZN7QHeader14mouseMoveEventEP11QMouseEvent [qt-mt]	_ZN7QHeader14sectionClickedEi [qt-mt]
_ZN7QHeader14setOrientationEN2Qt11OrientationE [qt-mt]	_ZN7QHeader15keyReleaseEventEP9QKeyEvent [qt-mt]
_ZN7QHeader15mousePressEventEP11QMouseEvent [qt-mt]	_ZN7QHeader15setClickEnabledEbi [qt-mt]
_ZN7QHeader16adjustHeaderSizeEi [qt-mt]	_ZN7QHeader16handleColumnMoveEii [qt-mt]
_ZN7QHeader16setMovingEnabledEb [qt-mt]	_ZN7QHeader16setResizeEnabledEbi [qt-mt]
_ZN7QHeader16setSortIndicatorEib [qt-mt]	_ZN7QHeader16staticMetaObjectEv [qt-mt]
_ZN7QHeader17mouseReleaseEventEP11QMouseEvent [qt-mt]	_ZN7QHeader17paintSectionLabelEP8QPainteriRK5QRect [qt-mt]
_ZN7QHeader17setIsATableHeaderEb [qt-mt]	_ZN7QHeader17setStretchEnabledEbi [qt-mt]
_ZN7QHeader17setUpdatesEnabledEb [qt-mt]	_ZN7QHeader18calculatePositionsEbi [qt-mt]
_ZN7QHeader18handleColumnResizeEiibb [qt-mt]	_ZN7QHeader18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
_ZN7QHeader21mouseDoubleClickEventEP11QMouseEvent [qt-mt]	_ZN7QHeader23setSectionSizeAndHeightEii [qt-mt]
_ZN7QHeader26sectionHandleDoubleClickedEi [qt-mt]	_ZN7QHeader2trEPKcS1_ [qt-mt]
_ZN7QHeader4initEi [qt-mt]	_ZN7QHeader5movedEii [qt-mt]
_ZN7QHeader5sRectEi [qt-mt]	_ZN7QHeader6trUtf8EPKcS1_ [qt-mt]
_ZN7QHeader7clickedEi [qt-mt]	_ZN7QHeader7pressedEi [qt-mt]
_ZN7QHeader7qt_castEPKc [qt-mt]	_ZN7QHeader7qt_emitEiP8QUObject [qt-mt]
_ZN7QHeader8addLabelERK7QStringi [qt-mt]	_ZN7QHeader8addLabelERK8QIconSetRK7QStringi [qt-mt]
_ZN7QHeader8findLineEi [qt-mt]	_ZN7QHeader8handleAtEi [qt-mt]
_ZN7QHeader8markLineEi [qt-mt]	_ZN7QHeader8moveCellEii [qt-mt]
_ZN7QHeader8releasedEi [qt-mt]	_ZN7QHeader8setLabelEiRK7QStringi [qt-mt]
_ZN7QHeader8setLabelEiRK8QIconSetRK7QStringi [qt-mt]	_ZN7QHeader9paintRectEii [qt-mt]
_ZN7QHeader9qt_invokeEiP8QUObject [qt-mt]	_ZN7QHeader9setOffsetEi [qt-mt]
_ZN7QHeader9showEventEP10QShowEvent [qt-mt]	_ZN7QHeaderC1EP7QWidgetPKc [qt-mt]
_ZN7QHeaderC1EiP7QWidgetPKc	_ZN7QHeaderC2EP7QWidgetPKc

[qt-mt]	[qt-mt]
_ZN7QHeaderC2EiP7QWidgetPKc [qt-mt]	_ZN7QHeaderD0Ev [qt-mt]
_ZN7QHeaderD1Ev [qt-mt]	_ZN7QHeaderD2Ev [qt-mt]
_ZNK10QDataTable10autoDeleteEv [qt-mt]	_ZNK10QDataTable10dateFormatEv [qt-mt]
_ZNK10QDataTable12confirmEditsEv [qt-mt]	_ZNK10QDataTable12createEditorEiib [qt-mt]
_ZNK10QDataTable13confirmDeleteEv [qt-mt]	_ZNK10QDataTable13confirmInsertEv [qt-mt]
_ZNK10QDataTable13confirmUpdateEv [qt-mt]	_ZNK10QDataTable13currentRecordEv [qt-mt]
_ZNK10QDataTable14confirmCancelsEv [qt-mt]	_ZNK10QDataTable4itemEii [qt-mt]
_ZNK10QDataTable4sortEv [qt-mt]	_ZNK10QDataTable4textEii [qt-mt]
_ZNK10QDataTable5valueEii [qt-mt]	_ZNK10QDataTable6filterEv [qt-mt]
_ZNK10QDataTable7indexOfEj [qt-mt]	_ZNK10QDataTable7numColsEv [qt-mt]
_ZNK10QDataTable7numRowsEv [qt-mt]	_ZNK10QDataTable8autoEditEv [qt-mt]
_ZNK10QDataTable8nullTextEv [qt-mt]	_ZNK10QDataTable8trueTextEv [qt-mt]
_ZNK10QDataTable9classNameEv [qt-mt]	_ZNK10QDataTable9falseTextEv [qt-mt]
_ZNK10QDataTable9sqlCursorEv [qt-mt]	_ZNK10QTableItem12createEditorEv [qt-mt]
_ZNK10QTableItem13isReplaceableEv [qt-mt]	_ZNK10QTableItem3colEv [qt-mt]
_ZNK10QTableItem3keyEv [qt-mt]	_ZNK10QTableItem3rowEv [qt-mt]
_ZNK10QTableItem4rttiEv [qt-mt]	_ZNK10QTableItem4textEv [qt-mt]
_ZNK10QTableItem6pixmapEv [qt-mt]	_ZNK10QTableItem7colSpanEv [qt-mt]
_ZNK10QTableItem7rowSpanEv [qt-mt]	_ZNK10QTableItem8editTypeEv [qt-mt]
_ZNK10QTableItem8sizeHintEv [qt-mt]	_ZNK10QTableItem8wordWrapEv [qt-mt]
_ZNK10QTableItem9alignmentEv [qt-mt]	_ZNK10QTableItem9isEnabledEv [qt-mt]
_ZNK12QTableHeader10sectionPosEi [qt-mt]	_ZNK12QTableHeader11sectionSizeEi [qt-mt]
_ZNK12QTableHeader12sectionStateEi [qt-mt]	_ZNK12QTableHeader20isSectionStretchableEi [qt-mt]
_ZNK12QTableHeader9classNameEv [qt-mt]	_ZNK12QTableHeader9sectionAtEi [qt-mt]
_ZNK15QCheckTableItem12createE	_ZNK15QCheckTableItem4rttiEv

ditorEv [qt-mt]	[qt-mt]
_ZNK15QCheckTableItem8sizeHintEv [qt-mt]	_ZNK15QCheckTableItem9isCheckedEv [qt-mt]
_ZNK15QComboTableItem10isEditableEv [qt-mt]	_ZNK15QComboTableItem11currentItemEv [qt-mt]
_ZNK15QComboTableItem11currentTextEv [qt-mt]	_ZNK15QComboTableItem12createEditorEv [qt-mt]
_ZNK15QComboTableItem4rttiEv [qt-mt]	_ZNK15QComboTableItem4textEi [qt-mt]
_ZNK15QComboTableItem5countEv [qt-mt]	_ZNK15QComboTableItem8sizeHintEv [qt-mt]
_ZNK15QTableSelection7numColsEv [qt-mt]	_ZNK15QTableSelection7numRowsEv [qt-mt]
ZNK15QTableSelectioneqERKS [qt-mt]	_ZNK6QTable10cellWidgetEii [qt-mt]
_ZNK6QTable10focusStyleEv [qt-mt]	_ZNK6QTable10isReadOnlyEv [qt-mt]
_ZNK6QTable10isSelectedEii [qt-mt]	_ZNK6QTable10isSelectedEiib [qt-mt]
_ZNK6QTable11columnWidthEi [qt-mt]	_ZNK6QTable11currEditColEv [qt-mt]
_ZNK6QTable11currEditRowEv [qt-mt]	_ZNK6QTable11dragEnabledEv [qt-mt]
_ZNK6QTable11isRowHiddenEi [qt-mt]	_ZNK6QTable12cellGeometryEii [qt-mt]
_ZNK6QTable12createEditorEiib [qt-mt]	_ZNK6QTable13isRowReadOnlyEi [qt-mt]
_ZNK6QTable13isRowSelectedEib [qt-mt]	_ZNK6QTable13numSelectionsEv [qt-mt]
_ZNK6QTable13selectionModeEv [qt-mt]	_ZNK6QTable14isColumnHiddenEi [qt-mt]
_ZNK6QTable14verticalHeaderEv [qt-mt]	_ZNK6QTable16currentSelectionEv [qt-mt]
_ZNK6QTable16horizontalHeaderEv [qt-mt]	_ZNK6QTable16isColumnReadOnlyEi [qt-mt]
_ZNK6QTable16isColumnSelectedEib [qt-mt]	_ZNK6QTable16isRowStretchableEi [qt-mt]
_ZNK6QTable16rowMovingEnabledEv [qt-mt]	_ZNK6QTable19columnMovingEnabledEv [qt-mt]
_ZNK6QTable19isColumnStretchableEi [qt-mt]	_ZNK6QTable4itemEii [qt-mt]
_ZNK6QTable4textEii [qt-mt]	_ZNK6QTable5rowAtEi [qt-mt]
_ZNK6QTable6pixmapEii [qt-mt]	_ZNK6QTable6rowPosEi [qt-mt]
_ZNK6QTable7indexOfEii [qt-mt]	_ZNK6QTable7numColsEv [qt-mt]
_ZNK6QTable7numRowsEv [qt-mt]	_ZNK6QTable7sortingEv [qt-mt]
_ZNK6QTable8cellRectEii [qt-mt]	_ZNK6QTable8columnAtEi [qt-mt]

_ZNK6QTable8editModeEv [qt-mt]	_ZNK6QTable8showGridEv [qt-mt]
_ZNK6QTable8sizeHintEv [qt-mt]	_ZNK6QTable9classNameEv [qt-mt]
_ZNK6QTable9columnPosEi [qt-mt]	_ZNK6QTable9isEditingEv [qt-mt]
_ZNK6QTable9rowHeightEi [qt-mt]	_ZNK6QTable9selectionEi [qt-mt]
_ZNK6QTable9tableSizeEv [qt-mt]	_ZNK7QHeader10mapToIndexEi [qt-mt]
_ZNK7QHeader10sectionPosEi [qt-mt]	_ZNK7QHeader11headerWidthEv [qt-mt]
_ZNK7QHeader11mapToActualEi [qt-mt]	_ZNK7QHeader11sectionRectEi [qt-mt]
_ZNK7QHeader11sectionSizeEi [qt-mt]	_ZNK7QHeader12mapToLogicalEi [qt-mt]
_ZNK7QHeader12mapToSectionEi [qt-mt]	_ZNK7QHeader14isClickEnabledEi [qt-mt]
_ZNK7QHeader15isMovingEnabledEv [qt-mt]	_ZNK7QHeader15isResizeEnabledEi [qt-mt]
_ZNK7QHeader15sectionSizeHintEiRK12QFontMetrics [qt-mt]	_ZNK7QHeader16isStretchEnabledEi [qt-mt]
_ZNK7QHeader16isStretchEnabledEv [qt-mt]	_ZNK7QHeader18sortIndicatorOrderEv [qt-mt]
_ZNK7QHeader20sortIndicatorSectionEv [qt-mt]	_ZNK7QHeader4pPosEi [qt-mt]
_ZNK7QHeader5countEv [qt-mt]	_ZNK7QHeader5labelEi [qt-mt]
_ZNK7QHeader5pSizeEi [qt-mt]	_ZNK7QHeader6offsetEv [qt-mt]
_ZNK7QHeader7cellPosEi [qt-mt]	_ZNK7QHeader7iconSetEi [qt-mt]
_ZNK7QHeader7reverseEv [qt-mt]	_ZNK7QHeader8sizeHintEv [qt-mt]
_ZNK7QHeader9classNameEv [qt-mt]	_ZNK7QHeader9sectionAtEi [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Tables specified in Table 17-552, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-552 libqt-mt - Qt3 Tables Data Interfaces

_ZN10QDataTable7metaObjE [qt-mt]	_ZN10QTableItem4RTTIE [qt-mt]
_ZN12QTableHeader7metaObjE [qt-mt]	_ZN15QCheckTableItem4RTTIE [qt-mt]
_ZN15QComboTableItem15fakeComboWidgetE [qt-mt]	_ZN15QComboTableItem4RTTIE [qt-mt]
_ZN15QComboTableItem7fakeRefE [qt-mt]	_ZN15QComboTableItem9fakeComboE [qt-mt]
_ZN6QTable7metaObjE [qt-mt]	_ZN7QHeader7metaObjE [qt-mt]
_ZTI10QDataTable [CXXABI]	_ZTI10QTableItem [CXXABI]
_ZTI12QTableHeader [CXXABI]	_ZTI15QCheckTableItem [CXXABI]
_ZTI15QComboTableItem [CXXABI]	_ZTI6QTable [CXXABI]

_ZTI7QHeader [CXXABI]	_ZTV10QDataTable [CXXABI]
_ZTV10QTableItem [CXXABI]	_ZTV12QTableHeader [CXXABI]
_ZTV15QCheckTableItem [CXXABI]	_ZTV15QComboTableItem [CXXABI]
_ZTV6QTable [CXXABI]	_ZTV7QHeader [CXXABI]

17.2.28 Qt3 Plugins

17.2.28.1 Class data for QGPlugin

The virtual table for the QGPlugin class is described by Table 17-553

Table 17-553 Primary vtable for QGPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGPlugin
vfunc[0]:	NULL or QGPlugin::metaObject() const
vfunc[1]:	QGPlugin::className() const
vfunc[2]:	QGPlugin::qt_cast(char const*)
vfunc[3]:	QGPlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QGPlugin::qt_emit(int, QUObject*)
vfunc[5]:	QGPlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QGPlugin::~QGPlugin()
vfunc[7]:	QGPlugin::~QGPlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QGPlugin class is described by Table 17-554

Table 17-554 typeinfo for QGPlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGPlugin
basetype:	typeinfo for QObject

17.2.28.2 Class data for QStylePlugin

The virtual table for the QStylePlugin class is described by Table 17-555

Table 17-555 Primary vtable for QStylePlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QStylePlugin
vfunc[0]:	NULL or QStylePlugin::metaObject() const
vfunc[1]:	QStylePlugin::className() const
vfunc[2]:	QStylePlugin::qt_cast(char const*)
vfunc[3]:	QStylePlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QStylePlugin::qt_emit(int, QUObject*)
vfunc[5]:	QStylePlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QStylePlugin::~QStylePlugin()
vfunc[7]:	QStylePlugin::~QStylePlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char

	const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual

The Run Time Type Information for the QStylePlugin class is described by Table 17-556

Table 17-556 typeinfo for QStylePlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStylePlugin
basetype:	typeinfo for QGPlugin

17.2.28.3 Class data for QTextCodecPlugin

The virtual table for the QTextCodecPlugin class is described by Table 17-557

Table 17-557 Primary vtable for QTextCodecPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QTextCodecPlugin
vfunc[0]:	NULL or QTextCodecPlugin::metaObject() const
vfunc[1]:	QTextCodecPlugin::className() const
vfunc[2]:	QTextCodecPlugin::qt_cast(char const*)
vfunc[3]:	QTextCodecPlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QTextCodecPlugin::qt_emit(int, QUObject*)
vfunc[5]:	QTextCodecPlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QTextCodecPlugin::~QTextCodecPlugin()
vfunc[7]:	QTextCodecPlugin::~QTextCodecPlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const

vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	__cxa_pure_virtual
vfunc[24]:	__cxa_pure_virtual

The Run Time Type Information for the QTextCodecPlugin class is described by Table 17-558

Table 17-558 typeinfo for QTextCodecPlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextCodecPlugin
basetype:	typeinfo for QGPlugin

17.2.28.4 Class data for QWidgetPlugin

The virtual table for the QWidgetPlugin class is described by Table 17-559

Table 17-559 Primary vtable for QWidgetPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QWidgetPlugin
vfunc[0]:	NULL or QWidgetPlugin::metaObject() const
vfunc[1]:	QWidgetPlugin::className() const
vfunc[2]:	QWidgetPlugin::qt_cast(char const*)
vfunc[3]:	QWidgetPlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QWidgetPlugin::qt_emit(int, QUObject*)
vfunc[5]:	QWidgetPlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QWidgetPlugin::~QWidgetPlugin()
vfunc[7]:	QWidgetPlugin::~QWidgetPlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	__cxa_pure_virtual
vfunc[23]:	QWidgetPlugin::group(QString const&) const
vfunc[24]:	QWidgetPlugin::iconSet(QString const&) const
vfunc[25]:	QWidgetPlugin::includeFile(QString const&) const
vfunc[26]:	QWidgetPlugin::toolTip(QString const&) const
vfunc[27]:	QWidgetPlugin::whatsThis(QString const&) const
vfunc[28]:	QWidgetPlugin::isContainer(QString const&) const

The Run Time Type Information for the QWidgetPlugin class is described by Table 17-560

Table 17-560 typeinfo for QWidgetPlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetPlugin
basetype:	typeinfo for QGPlugin

17.2.28.5 Class data for QLibrary

The virtual table for the QLibrary class is described by Table 17-561

Table 17-561 Primary vtable for QLibrary

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QLibrary

vfunc[0]:	QLibrary::~QLibrary()
vfunc[1]:	QLibrary::~QLibrary()
vfunc[2]:	QLibrary::unload()

The Run Time Type Information for the QLibrary class is described by Table 17-562

Table 17-562 typeinfo for QLibrary

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QLibrary

17.2.28.6 Class data for QImageFormatPlugin

The virtual table for the QImageFormatPlugin class is described by Table 17-563

Table 17-563 Primary vtable for QImageFormatPlugin

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QImageFormatPlugin
vfunc[0]:	NULL or QImageFormatPlugin::metaObject() const
vfunc[1]:	QImageFormatPlugin::className() const
vfunc[2]:	QImageFormatPlugin::qt_cast(char const*)
vfunc[3]:	QImageFormatPlugin::qt_invoke(int, QUObject*)
vfunc[4]:	QImageFormatPlugin::qt_emit(int, QUObject*)
vfunc[5]:	QImageFormatPlugin::qt_property(int, int, QVariant*)
vfunc[6]:	QImageFormatPlugin::~QImageFormatPlugin()
vfunc[7]:	QImageFormatPlugin::~QImageFormatPlugin()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)

vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	QImageFormatPlugin::loadImage(QString const&, QString const&, QImage*)
vfunc[23]:	QImageFormatPlugin::saveImage(QString const&, QString const&, QImage const&)
vfunc[24]:	__cxa_pure_virtual

The Run Time Type Information for the QImageFormatPlugin class is described by Table 17-564

Table 17-564 typeinfo for QImageFormatPlugin

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QImageFormatPlugin
basetype:	typeinfo for QGPlugin

17.2.28.7 Interfaces for Qt3 Plugins

An LSB conforming implementation shall provide the generic functions for Qt3 Plugins specified in Table 17-565, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-565 libqt-mt - Qt3 Plugins Function Interfaces

_ZN12QStylePlugin11qt_propertyEiiP8QVariant [qt-mt]	_ZN12QStylePlugin16staticMetaObjectEv [qt-mt]
_ZN12QStylePlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN12QStylePlugin2trEPKcS1_ [qt-mt]
ZN12QStylePlugin6trUtf8EPKcS1 [qt-mt]	_ZN12QStylePlugin7qt_castEPKc [qt-mt]
_ZN12QStylePlugin7qt_emitEiP8QUObject [qt-mt]	_ZN12QStylePlugin9qt_invokeEiP8QUObject [qt-mt]
_ZN12QStylePluginC1Ev [qt-mt]	_ZN12QStylePluginC2Ev [qt-mt]
_ZN12QStylePluginD0Ev [qt-mt]	_ZN12QStylePluginD1Ev [qt-mt]
_ZN12QStylePluginD2Ev [qt-mt]	_ZN13QWidgetPlugin11qt_propertyEiiP8QVariant [qt-mt]
_ZN13QWidgetPlugin16staticMetaObjectEv [qt-mt]	_ZN13QWidgetPlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]

ZN13QWidgetPlugin2trEPKcS1 [qt-mt]	_ZN13QWidgetPlugin6trUtf8EPKcS1_ [qt-mt]
_ZN13QWidgetPlugin7qt_castEPKc [qt-mt]	_ZN13QWidgetPlugin7qt_emitEiP8QUObject [qt-mt]
_ZN13QWidgetPlugin9qt_invokeEiP8QUObject [qt-mt]	_ZN13QWidgetPluginC1Ev [qt-mt]
_ZN13QWidgetPluginC2Ev [qt-mt]	_ZN13QWidgetPluginD0Ev [qt-mt]
_ZN13QWidgetPluginD1Ev [qt-mt]	_ZN13QWidgetPluginD2Ev [qt-mt]
_ZN15QGPluginManager10addLibraryEP8QLibrary [qt-mt]	_ZN15QGPluginManager14addLibraryPathERK7QString [qt-mt]
_ZN15QGPluginManagerC1ERK5QUuidRK11QStringListRK7QStringb [qt-mt]	_ZN15QGPluginManagerC2ERK5QUuidRK11QStringListRK7QStringb [qt-mt]
_ZN15QGPluginManagerD1Ev [qt-mt]	_ZN15QGPluginManagerD2Ev [qt-mt]
_ZN16QTextCodecPlugin11qt_propertyEiiP8QVariant [qt-mt]	_ZN16QTextCodecPlugin16staticMetaObjectEv [qt-mt]
_ZN16QTextCodecPlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN16QTextCodecPlugin2trEPKcS1_ [qt-mt]
ZN16QTextCodecPlugin6trUtf8EPKcS1 [qt-mt]	_ZN16QTextCodecPlugin7qt_castEPKc [qt-mt]
_ZN16QTextCodecPlugin7qt_emitEiP8QUObject [qt-mt]	_ZN16QTextCodecPlugin9qt_invokeEiP8QUObject [qt-mt]
_ZN16QTextCodecPluginC1Ev [qt-mt]	_ZN16QTextCodecPluginC2Ev [qt-mt]
_ZN16QTextCodecPluginD0Ev [qt-mt]	_ZN16QTextCodecPluginD1Ev [qt-mt]
_ZN16QTextCodecPluginD2Ev [qt-mt]	_ZN18QImageFormatPlugin11qt_propertyEiiP8QVariant [qt-mt]
_ZN18QImageFormatPlugin16staticMetaObjectEv [qt-mt]	_ZN18QImageFormatPlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN18QImageFormatPlugin2trEPKcS1 [qt-mt]	_ZN18QImageFormatPlugin6trUtf8EPKcS1_ [qt-mt]
_ZN18QImageFormatPlugin7qt_castEPKc [qt-mt]	_ZN18QImageFormatPlugin7qt_emitEiP8QUObject [qt-mt]
_ZN18QImageFormatPlugin9loadImageERK7QStringS2_P6QImage [qt-mt]	_ZN18QImageFormatPlugin9qt_invokeEiP8QUObject [qt-mt]
_ZN18QImageFormatPlugin9saveImageERK7QStringS2_RK6QImage [qt-mt]	_ZN18QImageFormatPluginC1Ev [qt-mt]
_ZN18QImageFormatPluginC2Ev [qt-mt]	_ZN18QImageFormatPluginD0Ev [qt-mt]
_ZN18QImageFormatPluginD1Ev [qt-mt]	_ZN18QImageFormatPluginD2Ev [qt-mt]

_ZN8QGPlugin11qt_propertyEiiP8QVariant [qt-mt]	_ZN8QGPlugin16staticMetaObjectEv [qt-mt]
_ZN8QGPlugin18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN8QGPlugin2trEPKcS1_ [qt-mt]
_ZN8QGPlugin5ifaceEv [qt-mt]	_ZN8QGPlugin6trUtf8EPKcS1_ [qt-mt]
_ZN8QGPlugin7qt_castEPKc [qt-mt]	_ZN8QGPlugin7qt_emitEiP8QUObject [qt-mt]
_ZN8QGPlugin8setIfaceEP17QUnknownInterface [qt-mt]	_ZN8QGPlugin9qt_invokeEiP8QUObject [qt-mt]
_ZN8QGPluginC1EP17QUnknownInterface [qt-mt]	_ZN8QGPluginC1Ev [qt-mt]
_ZN8QGPluginC2EP17QUnknownInterface [qt-mt]	_ZN8QGPluginC2Ev [qt-mt]
_ZN8QGPluginD0Ev [qt-mt]	_ZN8QGPluginD1Ev [qt-mt]
_ZN8QGPluginD2Ev [qt-mt]	_ZN8QLibrary13setAutoUnloadEb [qt-mt]
_ZN8QLibrary4loadEv [qt-mt]	_ZN8QLibrary6unloadEv [qt-mt]
_ZN8QLibrary7resolveEPKc [qt-mt]	_ZN8QLibrary7resolveERK7QStringPKc [qt-mt]
_ZN8QLibraryC1ERK7QString [qt-mt]	_ZN8QLibraryC2ERK7QString [qt-mt]
_ZN8QLibraryD0Ev [qt-mt]	_ZN8QLibraryD1Ev [qt-mt]
_ZN8QLibraryD2Ev [qt-mt]	_ZNK12QStylePlugin9classNameEv [qt-mt]
_ZNK13QWidgetPlugin11includeFileERK7QString [qt-mt]	_ZNK13QWidgetPlugin11isContainerERK7QString [qt-mt]
_ZNK13QWidgetPlugin5groupERK7QString [qt-mt]	_ZNK13QWidgetPlugin7iconSetERK7QString [qt-mt]
_ZNK13QWidgetPlugin7toolTipERK7QString [qt-mt]	_ZNK13QWidgetPlugin9classNameEv [qt-mt]
_ZNK13QWidgetPlugin9whatsThisERK7QString [qt-mt]	_ZNK15QGPluginManager11featureListEv [qt-mt]
_ZNK15QGPluginManager21queryUnknownInterfaceERK7QStringPP17QUnknownInterface [qt-mt]	_ZNK15QGPluginManager7enabledEv [qt-mt]
_ZNK15QGPluginManager7libraryERK7QString [qt-mt]	_ZNK16QTextCodecPlugin9classNameEv [qt-mt]
_ZNK18QImageFormatPlugin9classNameEv [qt-mt]	_ZNK8QGPlugin9classNameEv [qt-mt]
_ZNK8QLibrary10autoUnloadEv [qt-mt]	_ZNK8QLibrary7libraryEv [qt-mt]
_ZNK8QLibrary8isLoadedEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Plugins specified in Table 17-566, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-566 libqt-mt - Qt3 Plugins Data Interfaces

_ZN12QStylePlugin7metaObjE [qt-mt]	_ZN13QWidgetPlugin7metaObjE [qt-mt]
_ZN16QTextCodecPlugin7metaObjE [qt-mt]	_ZN18QImageFormatPlugin7metaObjE [qt-mt]
_ZN8QGPlugin7metaObjE [qt-mt]	_ZTI12QStylePlugin [CXXABI]
_ZTI13QWidgetPlugin [CXXABI]	_ZTI16QTextCodecPlugin [CXXABI]
_ZTI18QImageFormatPlugin [CXXABI]	_ZTI8QGPlugin [CXXABI]
_ZTI8QLibrary [CXXABI]	_ZTV12QStylePlugin [CXXABI]
_ZTV13QWidgetPlugin [CXXABI]	_ZTV16QTextCodecPlugin [CXXABI]
_ZTV18QImageFormatPlugin [CXXABI]	_ZTV8QGPlugin [CXXABI]
_ZTV8QLibrary [CXXABI]	

17.2.29 Qt3 XML

17.2.29.1 Class data for QXmlEntityResolver

The virtual table for the QXmlEntityResolver class is described by Table 17-567

Table 17-567 Primary vtable for QXmlEntityResolver

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlEntityResolver
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlEntityResolver class is described by Table 17-568

Table 17-568 typeinfo for QXmlEntityResolver

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlEntityResolver

17.2.29.2 Class data for QXmlLocator

The virtual table for the QXmlLocator class is described by Table 17-569

Table 17-569 Primary vtable for QXmlLocator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlLocator
vfunc[0]:	QXmlLocator::~QXmlLocator()
vfunc[1]:	QXmlLocator::~QXmlLocator()
vfunc[2]:	__cxa_pure_virtual

vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlLocator class is described by Table 17-570

Table 17-570 typeinfo for QXmlLocator

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlLocator

17.2.29.3 Class data for QDomElement

The virtual table for the QDomElement class is described by Table 17-571

Table 17-571 Primary vtable for QDomElement

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomElement
vfunc[0]:	QDomElement::~QDomElement()
vfunc[1]:	QDomElement::~QDomElement()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomElement::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomElement::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const

vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomElement::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomElement::elementsByTagNam e(QString const&) const
vfunc[42]:	QDomElement::elementsByTagNam eNS(QString const&, QString const&) const

The Run Time Type Information for the QDomElement class is described by Table 17-572

Table 17-572 typeinfo for QDomElement

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomElement
basetype:	typeinfo for QDomNode

17.2.29.4 Class data for QDomImplementation

The virtual table for the QDomImplementation class is described by Table 17-573

Table 17-573 Primary vtable for QDomImplementation

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomImplementation
vfunc[0]:	QDomImplementation::~QDomImplementation()
vfunc[1]:	QDomImplementation::~QDomImplementation()
vfunc[2]:	QDomImplementation::hasFeature(QString const&, QString const&)
vfunc[3]:	QDomImplementation::createDocumentType(QString const&, QString const&, QString const&)
vfunc[4]:	QDomImplementation::createDocument(QString const&, QString const&, QDomDocumentType const&)

The Run Time Type Information for the QDomImplementation class is described by Table 17-574

Table 17-574 typeinfo for QDomImplementation

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDomImplementation

17.2.29.5 Class data for QDomDocumentType

The virtual table for the QDomDocumentType class is described by Table 17-575

Table 17-575 Primary vtable for QDomDocumentType

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomDocumentType
vfunc[0]:	QDomDocumentType::~QDomDocumentType()
vfunc[1]:	QDomDocumentType::~QDomDocumentType()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)

vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomDocumentType::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomDocumentType::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction() const
vfunc[39]:	QDomNode::isCharacterData() const

vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomDocumentType::name() const
vfunc[42]:	QDomDocumentType::entities() const
vfunc[43]:	QDomDocumentType::notations() const
vfunc[44]:	QDomDocumentType::publicId() const
vfunc[45]:	QDomDocumentType::systemId() const
vfunc[46]:	QDomDocumentType::internalSubset() const

The Run Time Type Information for the QDomDocumentType class is described by Table 17-576

Table 17-576 typeinfo for QDomDocumentType

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomDocumentType
basetype:	typeinfo for QDomNode

17.2.29.6 Class data for QDomDocument

The virtual table for the QDomDocument class is described by Table 17-577

Table 17-577 Primary vtable for QDomDocument

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomDocument
vfunc[0]:	QDomDocument::~QDomDocument ()
vfunc[1]:	QDomDocument::~QDomDocument ()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()

vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomDocument::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomDocument::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const

The Run Time Type Information for the QDomDocument class is described by Table 17-578

Table 17-578 typeinfo for QDomDocument

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomDocument
basetype:	typeinfo for QDomNode

17.2.29.7 Class data for QDomAttr

The virtual table for the QDomAttr class is described by Table 17-579

Table 17-579 Primary vtable for QDomAttr

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomAttr
vfunc[0]:	QDomAttr::~QDomAttr()
vfunc[1]:	QDomAttr::~QDomAttr()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomAttr::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const

vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomAttr::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomAttr::name() const
vfunc[42]:	QDomAttr::specified() const
vfunc[43]:	QDomAttr::ownerElement() const
vfunc[44]:	QDomAttr::value() const
vfunc[45]:	QDomAttr::setValue(QString const&)

The Run Time Type Information for the QDomAttr class is described by Table 17-580

Table 17-580 typeinfo for QDomAttr

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomAttr
basetype:	typeinfo for QDomNode

17.2.29.8 Class data for QDomNodeList

The virtual table for the QDomNodeList class is described by Table 17-581

Table 17-581 Primary vtable for QDomNodeList

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QDomNodeList
vfunc[0]:	QDomNodeList::~QDomNodeList()
vfunc[1]:	QDomNodeList::~QDomNodeList()
vfunc[2]:	QDomNodeList::item(int) const
vfunc[3]:	QDomNodeList::length() const

The Run Time Type Information for the QDomNodeList class is described by Table 17-582

Table 17-582 typeinfo for QDomNodeList

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDomNodeList

17.2.29.9 Class data for QXmlReader

The virtual table for the QXmlReader class is described by Table 17-583

Table 17-583 Primary vtable for QXmlReader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlReader
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual
vfunc[14]:	__cxa_pure_virtual
vfunc[15]:	__cxa_pure_virtual
vfunc[16]:	__cxa_pure_virtual
vfunc[17]:	__cxa_pure_virtual
vfunc[18]:	__cxa_pure_virtual
vfunc[19]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlReader class is described by Table 17-584

Table 17-584 typeinfo for QXmlReader

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlReader

17.2.29.10 Class data for QDomEntity

The virtual table for the QDomEntity class is described by Table 17-585

Table 17-585 Primary vtable for QDomEntity

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomEntity
vfunc[0]:	QDomEntity::~QDomEntity()
vfunc[1]:	QDomEntity::~QDomEntity()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomEntity::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const

vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomEntity::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomEntity::publicId() const
vfunc[42]:	QDomEntity::systemId() const
vfunc[43]:	QDomEntity::notationName() const

The Run Time Type Information for the QDomEntity class is described by Table 17-586

Table 17-586 typeinfo for QDomEntity

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomEntity
basetype:	typeinfo for QDomNode

17.2.29.11 Class data for QXmlDeclHandler

The virtual table for the QXmlDeclHandler class is described by Table 17-587

Table 17-587 Primary vtable for QXmlDeclHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDeclHandler
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual

vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlDeclHandler class is described by Table 17-588

Table 17-588 typeinfo for QXmlDeclHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDeclHandler

17.2.29.12 Class data for QDomNode

The virtual table for the QDomNode class is described by Table 17-589

Table 17-589 Primary vtable for QDomNode

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomNode
vfunc[0]:	QDomNode::~QDomNode()
vfunc[1]:	QDomNode::~QDomNode()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomNode::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const

vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const

The Run Time Type Information for the QDomNode class is described by Table 17-590

Table 17-590 typeinfo for QDomNode

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QDomNode

17.2.29.13 Class data for QDomText

The virtual table for the QDomText class is described by Table 17-591

Table 17-591 Primary vtable for QDomText

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomText
vfunc[0]:	QDomText::~QDomText()

vfunc[1]:	QDomText::~QDomText()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomText::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const

vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomText::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomCharacterData::isCharacterDa ta() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomCharacterData::substringData (unsigned long, unsigned long)
vfunc[42]:	QDomCharacterData::appendData(QString const&)
vfunc[43]:	QDomCharacterData::insertData(uns igned long, QString const&)
vfunc[44]:	QDomCharacterData::deleteData(un signed long, unsigned long)
vfunc[45]:	QDomCharacterData::replaceData(u nsigned long, unsigned long, QString const&)
vfunc[46]:	QDomCharacterData::length() const
vfunc[47]:	QDomCharacterData::data() const
vfunc[48]:	QDomCharacterData::setData(QStri ng const&)

The Run Time Type Information for the QDomText class is described by Table 17-592

Table 17-592 typeinfo for QDomText

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomText
basetype:	typeinfo for QDomCharacterData

17.2.29.14 Class data for QDomCharacterData

The virtual table for the QDomCharacterData class is described by Table 17-593

Table 17-593 Primary vtable for QDomCharacterData

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomCharacterData
vfunc[0]:	QDomCharacterData::~QDomChara cterData()
vfunc[1]:	QDomCharacterData::~QDomChara cterData()

vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomCharacterData::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const

vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction() const
vfunc[39]:	QDomCharacterData::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomCharacterData::substringData(unsigned long, unsigned long)
vfunc[42]:	QDomCharacterData::appendData(QString const&)
vfunc[43]:	QDomCharacterData::insertData(unsigned long, QString const&)
vfunc[44]:	QDomCharacterData::deleteData(unsigned long, unsigned long)
vfunc[45]:	QDomCharacterData::replaceData(unsigned long, unsigned long, QString const&)
vfunc[46]:	QDomCharacterData::length() const
vfunc[47]:	QDomCharacterData::data() const
vfunc[48]:	QDomCharacterData::setData(QString const&)

The Run Time Type Information for the QDomCharacterData class is described by Table 17-594

Table 17-594 typeinfo for QDomCharacterData

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomCharacterData
basetype:	typeinfo for QDomNode

17.2.29.15 Class data for QDomComment

The virtual table for the QDomComment class is described by Table 17-595

Table 17-595 Primary vtable for QDomComment

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomComment
vfunc[0]:	QDomComment::~QDomComment()
vfunc[1]:	QDomComment::~QDomComment(

	)
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomComment::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const

vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction() const
vfunc[39]:	QDomCharacterData::isCharacterData() const
vfunc[40]:	QDomComment::isComment() const
vfunc[41]:	QDomCharacterData::substringData(unsigned long, unsigned long)
vfunc[42]:	QDomCharacterData::appendData(QString const&)
vfunc[43]:	QDomCharacterData::insertData(unsigned long, QString const&)
vfunc[44]:	QDomCharacterData::deleteData(unsigned long, unsigned long)
vfunc[45]:	QDomCharacterData::replaceData(unsigned long, unsigned long, QString const&)
vfunc[46]:	QDomCharacterData::length() const
vfunc[47]:	QDomCharacterData::data() const
vfunc[48]:	QDomCharacterData::setData(QString const&)

The Run Time Type Information for the QDomComment class is described by Table 17-596

Table 17-596 typeinfo for QDomComment

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomComment
basetype:	typeinfo for QDomCharacterData

17.2.29.16 Class data for QXmlDefaultHandler

The virtual table for the QXmlDefaultHandler class is described by Table 17-597

Table 17-597 Primary vtable for QXmlDefaultHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	QXmlDefaultHandler::setDocumentLocator(QXmlLocator*)
vfunc[1]:	QXmlDefaultHandler::startDocument()

vfunc[2]:	QXmlDefaultHandler::endDocument ()
vfunc[3]:	QXmlDefaultHandler::startPrefixMapping(QString const&, QString const&)
vfunc[4]:	QXmlDefaultHandler::endPrefixMapping(QString const&)
vfunc[5]:	QXmlDefaultHandler::startElement(QString const&, QString const&, QString const&, QXmlAttributes const&)
vfunc[6]:	QXmlDefaultHandler::endElement(QString const&, QString const&, QString const&)
vfunc[7]:	QXmlDefaultHandler::characters(QString const&)
vfunc[8]:	QXmlDefaultHandler::ignorableWhitespace(QString const&)
vfunc[9]:	QXmlDefaultHandler::processingInstruction(QString const&, QString const&)
vfunc[10]:	QXmlDefaultHandler::skippedEntity (QString const&)
vfunc[11]:	QXmlDefaultHandler::errorString()
vfunc[12]:	NULL or QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[13]:	NULL or QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[14]:	QXmlDefaultHandler::warning(QXmlParseException const&)
vfunc[15]:	QXmlDefaultHandler::error(QXmlParseException const&)
vfunc[16]:	QXmlDefaultHandler::fatalError(QXmlParseException const&)
vfunc[17]:	QXmlDefaultHandler::notationDecl(QString const&, QString const&, QString const&)
vfunc[18]:	QXmlDefaultHandler::unparsedEntityDecl(QString const&, QString const&, QString const&, QString const&)
vfunc[19]:	QXmlDefaultHandler::resolveEntity(QString const&, QString const&, QXmlInputSource*&)
vfunc[20]:	QXmlDefaultHandler::startDTD(QString const&, QString const&, QString

	const&)
vfunc[21]:	QXmlDefaultHandler::endDTD()
vfunc[22]:	QXmlDefaultHandler::startEntity(QString const&)
vfunc[23]:	QXmlDefaultHandler::endEntity(QString const&)
vfunc[24]:	QXmlDefaultHandler::startCDATA()
vfunc[25]:	QXmlDefaultHandler::endCDATA()
vfunc[26]:	QXmlDefaultHandler::comment(QString const&)
vfunc[27]:	QXmlDefaultHandler::attributeDecl(QString const&, QString const&, QString const&, QString const&, QString const&)
vfunc[28]:	QXmlDefaultHandler::internalEntityDecl(QString const&, QString const&)
vfunc[29]:	QXmlDefaultHandler::externalEntityDecl(QString const&, QString const&, QString const&)

The Run Time Type Information for the QXmlDefaultHandler class is described by Table 17-598

Table 17-598 typeinfo for QXmlDefaultHandler

Base Vtable	vtable for __cxxabiv1::__vmi_class_type_info	
Name	typeinfo name for QXmlDefaultHandler	
flags:	0	
basetype:	typeinfo for QXmlContentHandler	2
basetype:	typeinfo for QXmlErrorHandler	1026
basetype:	typeinfo for QXmlErrorHandler	2050
basetype:	typeinfo for QXmlErrorHandler	1026
basetype:	typeinfo for QXmlErrorHandler	2050
basetype:	typeinfo for QXmlErrorHandler	1026

17.2.29.17 Class data for QDomNotation

The virtual table for the QDomNotation class is described by Table 17-599

Table 17-599 Primary vtable for QDomNotation

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomNotation
vfunc[0]:	QDomNotation::~QDomNotation()
vfunc[1]:	QDomNotation::~QDomNotation()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomNotation::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection()

	const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNotation::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const

The Run Time Type Information for the QDomNotation class is described by Table 17-600

Table 17-600 typeinfo for QDomNotation

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomNotation
basetype:	typeinfo for QDomNode

17.2.29.18 Class data for QXmlSimpleReader

The virtual table for the QXmlSimpleReader class is described by Table 17-601

Table 17-601 Primary vtable for QXmlSimpleReader

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlSimpleReader
vfunc[0]:	QXmlSimpleReader::feature(QString const&, bool*) const
vfunc[1]:	QXmlSimpleReader::setFeature(QString const&, bool)
vfunc[2]:	QXmlSimpleReader::hasFeature(QString const&) const
vfunc[3]:	QXmlSimpleReader::property(QString const&, bool*) const
vfunc[4]:	QXmlSimpleReader::setProperty(QString const&, void*)
vfunc[5]:	QXmlSimpleReader::hasProperty(QString const&) const
vfunc[6]:	QXmlSimpleReader::setEntityResolv

	er(QXmlEntityResolver*)
vfunc[7]:	QXmlSimpleReader::entityResolver() const
vfunc[8]:	QXmlSimpleReader::setDTDHandler (QXmlDTDHandler*)
vfunc[9]:	QXmlSimpleReader::DTDHandler() const
vfunc[10]:	QXmlSimpleReader::setContentHandler(QXmlContentHandler*)
vfunc[11]:	QXmlSimpleReader::contentHandler() const
vfunc[12]:	QXmlSimpleReader::setErrorHandler(QXmlErrorHandler*)
vfunc[13]:	QXmlSimpleReader::errorHandler() const
vfunc[14]:	QXmlSimpleReader::setLexicalHandler(QXmlLexicalHandler*)
vfunc[15]:	QXmlSimpleReader::lexicalHandler() const
vfunc[16]:	QXmlSimpleReader::setDeclHandler (QXmlDeclHandler*)
vfunc[17]:	QXmlSimpleReader::declHandler() const
vfunc[18]:	QXmlSimpleReader::parse(QXmlInputSource const&)
vfunc[19]:	QXmlSimpleReader::parse(QXmlInputSource const*)
vfunc[20]:	QXmlSimpleReader::~QXmlSimpleReader()
vfunc[21]:	QXmlSimpleReader::~QXmlSimpleReader()
vfunc[22]:	QXmlSimpleReader::parse(QXmlInputSource const*, bool)
vfunc[23]:	QXmlSimpleReader::parseContinue()

The Run Time Type Information for the QXmlSimpleReader class is described by Table 17-602

Table 17-602 typeinfo for QXmlSimpleReader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QXmlSimpleReader
basetype:	typeinfo for QXmlReader

17.2.29.19 Class data for QXmlLexicalHandler

The virtual table for the QXmlLexicalHandler class is described by Table 17-603

Table 17-603 Primary vtable for QXmlLexicalHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlLexicalHandler
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlLexicalHandler class is described by Table 17-604

Table 17-604 typeinfo for QXmlLexicalHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlLexicalHandler

17.2.29.20 Class data for QXmlAttributes

The virtual table for the QXmlAttributes class is described by Table 17-605

Table 17-605 Primary vtable for QXmlAttributes

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlAttributes
vfunc[0]:	NULL or QXmlAttributes::~QXmlAttributes()
vfunc[1]:	NULL or QXmlAttributes::~QXmlAttributes()

The Run Time Type Information for the QXmlAttributes class is described by Table 17-606

Table 17-606 typeinfo for QXmlAttributes

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlAttributes

17.2.29.21 Class data for QDomProcessingInstruction

The virtual table for the QDomProcessingInstruction class is described by Table 17-607

Table 17-607 Primary vtable for QDomProcessingInstruction

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomProcessingInstruction
vfunc[0]:	QDomProcessingInstruction::~QDomProcessingInstruction()
vfunc[1]:	QDomProcessingInstruction::~QDomProcessingInstruction()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomProcessingInstruction::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString

	const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomProcessingInstruction::isProcessingInstruction() const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomProcessingInstruction::target() const
vfunc[42]:	QDomProcessingInstruction::data() const
vfunc[43]:	QDomProcessingInstruction::setData (QString const&)

The Run Time Type Information for the QDomProcessingInstruction class is described by Table 17-608

Table 17-608 typeinfo for QDomProcessingInstruction

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomProcessingInstruction
basetype:	typeinfo for QDomNode

17.2.29.22 Class data for QXmlContentHandler

The virtual table for the QXmlContentHandler class is described by Table 17-609

Table 17-609 Primary vtable for QXmlContentHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlContentHandler
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual

vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual
vfunc[4]:	__cxa_pure_virtual
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	__cxa_pure_virtual
vfunc[8]:	__cxa_pure_virtual
vfunc[9]:	__cxa_pure_virtual
vfunc[10]:	__cxa_pure_virtual
vfunc[11]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlContentHandler class is described by Table 17-610

Table 17-610 typeinfo for QXmlContentHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlContentHandler

17.2.29.23 Class data for QDomEntityReference

The virtual table for the QDomEntityReference class is described by Table 17-611

Table 17-611 Primary vtable for QDomEntityReference

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomEntityReference
vfunc[0]:	QDomEntityReference::~QDomEntityReference()
vfunc[1]:	QDomEntityReference::~QDomEntityReference()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString

	const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomEntityReference::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomEntityReference::isEntityReference() const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction() const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const

The Run Time Type Information for the QDomEntityReference class is described by Table 17-612

Table 17-612 typeinfo for QDomEntityReference

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomEntityReference
basetype:	typeinfo for QDomNode

17.2.29.24 Class data for QDomCDATASection

The virtual table for the QDomCDATASection class is described by Table 17-613

Table 17-613 Primary vtable for QDomCDATASection

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomCDATASection
vfunc[0]:	QDomCDATASection::~QDomCDATASection()
vfunc[1]:	QDomCDATASection::~QDomCDATASection()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)
vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomCDATASection::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const

vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomCDATASection::isCDATASection() const
vfunc[30]:	QDomNode::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference() const
vfunc[35]:	QDomText::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction() const
vfunc[39]:	QDomCharacterData::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const
vfunc[41]:	QDomCharacterData::substringData(unsigned long, unsigned long)
vfunc[42]:	QDomCharacterData::appendData(QString const&)
vfunc[43]:	QDomCharacterData::insertData(unsigned long, QString const&)
vfunc[44]:	QDomCharacterData::deleteData(unsigned long, unsigned long)
vfunc[45]:	QDomCharacterData::replaceData(unsigned long, unsigned long, QString const&)
vfunc[46]:	QDomCharacterData::length() const
vfunc[47]:	QDomCharacterData::data() const
vfunc[48]:	QDomCharacterData::setData(QString const&)

The Run Time Type Information for the QDomCDATASection class is described

by Table 17-614

Table 17-614 typeinfo for QDomCDATASection

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomCDATASection
basetype:	typeinfo for QDomText

17.2.29.25 Class data for QXmlDTDHandler

The virtual table for the QXmlDTDHandler class is described by Table 17-615

Table 17-615 Primary vtable for QXmlDTDHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlDTDHandler
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlDTDHandler class is described by Table 17-616

Table 17-616 typeinfo for QXmlDTDHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDTDHandler

17.2.29.26 Class data for QXmlInputSource

The virtual table for the QXmlInputSource class is described by Table 17-617

Table 17-617 Primary vtable for QXmlInputSource

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlInputSource
vfunc[0]:	QXmlInputSource::~QXmlInputSource()
vfunc[1]:	QXmlInputSource::~QXmlInputSource()
vfunc[2]:	QXmlInputSource::setData(QString const&)
vfunc[3]:	QXmlInputSource::setData(QMemArray<char> const&)
vfunc[4]:	QXmlInputSource::fetchData()
vfunc[5]:	QXmlInputSource::data()
vfunc[6]:	QXmlInputSource::next()

vfunc[7]:	QXmlInputSource::reset()
vfunc[8]:	QXmlInputSource::fromRawData(QMemArray<char> const&, bool)

The Run Time Type Information for the QXmlInputSource class is described by Table 17-618

Table 17-618 typeinfo for QXmlInputSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlInputSource

17.2.29.27 Class data for QXmlErrorHandler

The virtual table for the QXmlErrorHandler class is described by Table 17-619

Table 17-619 Primary vtable for QXmlErrorHandler

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QXmlErrorHandler
vfunc[0]:	__cxa_pure_virtual
vfunc[1]:	__cxa_pure_virtual
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QXmlErrorHandler class is described by Table 17-620

Table 17-620 typeinfo for QXmlErrorHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlErrorHandler

17.2.29.28 Class data for QDomDocumentFragment

The virtual table for the QDomDocumentFragment class is described by Table 17-621

Table 17-621 Primary vtable for QDomDocumentFragment

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDomDocumentFragment
vfunc[0]:	QDomDocumentFragment::~QDomDocumentFragment()
vfunc[1]:	QDomDocumentFragment::~QDomDocumentFragment()
vfunc[2]:	QDomNode::insertBefore(QDomNode const&, QDomNode const&)

vfunc[3]:	QDomNode::insertAfter(QDomNode const&, QDomNode const&)
vfunc[4]:	QDomNode::replaceChild(QDomNode const&, QDomNode const&)
vfunc[5]:	QDomNode::removeChild(QDomNode const&)
vfunc[6]:	QDomNode::appendChild(QDomNode const&)
vfunc[7]:	QDomNode::hasChildNodes() const
vfunc[8]:	QDomNode::cloneNode(bool) const
vfunc[9]:	QDomNode::normalize()
vfunc[10]:	QDomNode::isSupported(QString const&, QString const&) const
vfunc[11]:	QDomNode::nodeName() const
vfunc[12]:	QDomDocumentFragment::nodeType() const
vfunc[13]:	QDomNode::parentNode() const
vfunc[14]:	QDomNode::childNodes() const
vfunc[15]:	QDomNode::firstChild() const
vfunc[16]:	QDomNode::lastChild() const
vfunc[17]:	QDomNode::previousSibling() const
vfunc[18]:	QDomNode::nextSibling() const
vfunc[19]:	QDomNode::attributes() const
vfunc[20]:	QDomNode::ownerDocument() const
vfunc[21]:	QDomNode::namespaceURI() const
vfunc[22]:	QDomNode::localName() const
vfunc[23]:	QDomNode::hasAttributes() const
vfunc[24]:	QDomNode::nodeValue() const
vfunc[25]:	QDomNode::setNodeValue(QString const&)
vfunc[26]:	QDomNode::prefix() const
vfunc[27]:	QDomNode::setPrefix(QString const&)
vfunc[28]:	QDomNode::isAttr() const
vfunc[29]:	QDomNode::isCDATASection() const
vfunc[30]:	QDomDocumentFragment::isDocumentFragment() const
vfunc[31]:	QDomNode::isDocument() const
vfunc[32]:	QDomNode::isDocumentType() const
vfunc[33]:	QDomNode::isElement() const
vfunc[34]:	QDomNode::isEntityReference()

	const
vfunc[35]:	QDomNode::isText() const
vfunc[36]:	QDomNode::isEntity() const
vfunc[37]:	QDomNode::isNotation() const
vfunc[38]:	QDomNode::isProcessingInstruction () const
vfunc[39]:	QDomNode::isCharacterData() const
vfunc[40]:	QDomNode::isComment() const

The Run Time Type Information for the QDomDocumentFragment class is described by Table 17-622

Table 17-622 typeinfo for QDomDocumentFragment

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDomDocumentFragment
basetype:	typeinfo for QDomNode

17.2.29.29 Interfaces for Qt3 XML

An LSB conforming implementation shall provide the generic functions for Qt3 XML specified in Table 17-623, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-623 libqt-mt - Qt3 XML Function Interfaces

_ZN10QDomEntityC1EP17QDomEntityPrivate [qt-mt]	_ZN10QDomEntityC1ERKS_ [qt-mt]
_ZN10QDomEntityC1Ev [qt-mt]	_ZN10QDomEntityC2EP17QDomEntityPrivate [qt-mt]
ZN10QDomEntityC2ERKS [qt-mt]	_ZN10QDomEntityC2Ev [qt-mt]
_ZN10QDomEntityD0Ev [qt-mt]	_ZN10QDomEntityD1Ev [qt-mt]
_ZN10QDomEntityD2Ev [qt-mt]	_ZN10QDomEntityaSERKS_ [qt-mt]
_ZN11QDomCommentC1EP18QDomCommentPrivate [qt-mt]	_ZN11QDomCommentC1ERKS_ [qt-mt]
_ZN11QDomCommentC1Ev [qt-mt]	_ZN11QDomCommentC2EP18QDomCommentPrivate [qt-mt]
ZN11QDomCommentC2ERKS [qt-mt]	_ZN11QDomCommentC2Ev [qt-mt]
_ZN11QDomCommentD0Ev [qt-mt]	_ZN11QDomCommentD1Ev [qt-mt]
_ZN11QDomCommentD2Ev [qt-mt]	_ZN11QDomCommentaSERKS_ [qt-mt]
_ZN11QDomElement10setTagNameERK7QString [qt-mt]	_ZN11QDomElement12setAttributeERK7QStringS2_ [qt-mt]
_ZN11QDomElement12setAttributeERK7QStringd [qt-mt]	_ZN11QDomElement12setAttributeERK7QStringi [qt-mt]
_ZN11QDomElement12setAttributeERK7QStringj [qt-mt]	_ZN11QDomElement12setAttributeERK7QStringl [qt-mt]

_ZN11QDomElement12setAttributeERK7QStringm [qt-mt]	_ZN11QDomElement13attributeNodeERK7QString [qt-mt]
_ZN11QDomElement14setAttributeNSE7QStringRKS0_S2_ [qt-mt]	_ZN11QDomElement14setAttributeNSE7QStringRKS0_d [qt-mt]
_ZN11QDomElement14setAttributeNSE7QStringRKS0_i [qt-mt]	_ZN11QDomElement14setAttributeNSE7QStringRKS0_j [qt-mt]
_ZN11QDomElement14setAttributeNSE7QStringRKS0_l [qt-mt]	_ZN11QDomElement14setAttributeNSE7QStringRKS0_m [qt-mt]
ZN11QDomElement15attributeNodeNSERK7QStringS2 [qt-mt]	_ZN11QDomElement15removeAttributeERK7QString [qt-mt]
_ZN11QDomElement16setAttributeNodeERK8QDomAttr [qt-mt]	_ZN11QDomElement17removeAttributeNSERK7QStringS2_ [qt-mt]
_ZN11QDomElement18setAttributeNodeNSERK8QDomAttr [qt-mt]	_ZN11QDomElement19removeAttributeNodeERK8QDomAttr [qt-mt]
_ZN11QDomElementC1EP18QDomElementPrivate [qt-mt]	_ZN11QDomElementC1ERKS_ [qt-mt]
_ZN11QDomElementC1Ev [qt-mt]	_ZN11QDomElementC2EP18QDomElementPrivate [qt-mt]
ZN11QDomElementC2ERKS [qt-mt]	_ZN11QDomElementC2Ev [qt-mt]
_ZN11QDomElementD0Ev [qt-mt]	_ZN11QDomElementD1Ev [qt-mt]
_ZN11QDomElementD2Ev [qt-mt]	_ZN11QDomElementaSERKS_ [qt-mt]
_ZN11QXmlLocatorC1Ev [qt-mt]	_ZN11QXmlLocatorC2Ev [qt-mt]
_ZN11QXmlLocatorD0Ev [qt-mt]	_ZN11QXmlLocatorD1Ev [qt-mt]
_ZN11QXmlLocatorD2Ev [qt-mt]	_ZN12QDomDocument10importNodeERK8QDomNodeb [qt-mt]
ZN12QDomDocument10setContentEP15QXmlInputSourceP10QXmlReaderP7QStringPiS6 [qt-mt]	_ZN12QDomDocument10setContentEP9QIODeviceP7QStringPiS4_ [qt-mt]
ZN12QDomDocument10setContentEP9QIODevicebP7QStringPiS4 [qt-mt]	_ZN12QDomDocument10setContentERK7QStringPS0_PiS4_ [qt-mt]
_ZN12QDomDocument10setContentERK7QStringbPS0_PiS4_ [qt-mt]	_ZN12QDomDocument10setContentERK8QCStringP7QStringPiS5_ [qt-mt]
ZN12QDomDocument10setContentERK8QCStringbP7QStringPiS5 [qt-mt]	_ZN12QDomDocument10setContentERK9QMemArrayIcEP7QStringPiS6_ [qt-mt]
ZN12QDomDocument10setContentERK9QMemArrayIcEbP7QStringPiS6 [qt-mt]	_ZN12QDomDocument11elementByIdERK7QString [qt-mt]
_ZN12QDomDocument13createCommentERK7QString [qt-mt]	_ZN12QDomDocument13createElementERK7QString [qt-mt]
_ZN12QDomDocument14createTextNodeERK7QString [qt-mt]	_ZN12QDomDocument15createAttributeERK7QString [qt-mt]
_ZN12QDomDocument15createEle	_ZN12QDomDocument17createAttri

mentNSERK7QStringS2_ [qt-mt]	buteNSERK7QStringS2_ [qt-mt]
_ZN12QDomDocument18createCDATASectionERK7QString [qt-mt]	_ZN12QDomDocument19elementsByTagNameNSERK7QStringS2_ [qt-mt]
_ZN12QDomDocument21createEntityReferenceERK7QString [qt-mt]	_ZN12QDomDocument22createDocumentFragmentEv [qt-mt]
ZN12QDomDocument27createProcessingInstructionERK7QStringS2 [qt-mt]	_ZN12QDomDocumentC1EP19QDomDocumentPrivate [qt-mt]
_ZN12QDomDocumentC1ERK16QDomDocumentType [qt-mt]	_ZN12QDomDocumentC1ERK7QString [qt-mt]
ZN12QDomDocumentC1ERKS [qt-mt]	_ZN12QDomDocumentC1Ev [qt-mt]
_ZN12QDomDocumentC2EP19QDomDocumentPrivate [qt-mt]	_ZN12QDomDocumentC2ERK16QDomDocumentType [qt-mt]
_ZN12QDomDocumentC2ERK7QString [qt-mt]	_ZN12QDomDocumentC2ERKS_ [qt-mt]
_ZN12QDomDocumentC2Ev [qt-mt]	_ZN12QDomDocumentD0Ev [qt-mt]
_ZN12QDomDocumentD1Ev [qt-mt]	_ZN12QDomDocumentD2Ev [qt-mt]
ZN12QDomDocumentaSERKS [qt-mt]	_ZN12QDomNodeListC1EP19QDomNodeListPrivate [qt-mt]
ZN12QDomNodeListC1ERKS [qt-mt]	_ZN12QDomNodeListC1Ev [qt-mt]
_ZN12QDomNodeListC2EP19QDomNodeListPrivate [qt-mt]	_ZN12QDomNodeListC2ERKS_ [qt-mt]
_ZN12QDomNodeListC2Ev [qt-mt]	_ZN12QDomNodeListD0Ev [qt-mt]
_ZN12QDomNodeListD1Ev [qt-mt]	_ZN12QDomNodeListD2Ev [qt-mt]
ZN12QDomNodeListaSERKS [qt-mt]	_ZN12QDomNotationC1EP19QDomNotationPrivate [qt-mt]
ZN12QDomNotationC1ERKS [qt-mt]	_ZN12QDomNotationC1Ev [qt-mt]
_ZN12QDomNotationC2EP19QDomNotationPrivate [qt-mt]	_ZN12QDomNotationC2ERKS_ [qt-mt]
_ZN12QDomNotationC2Ev [qt-mt]	_ZN12QDomNotationD0Ev [qt-mt]
_ZN12QDomNotationD1Ev [qt-mt]	_ZN12QDomNotationD2Ev [qt-mt]
ZN12QDomNotationaSERKS [qt-mt]	_ZN14QXmlAttributes5clearEv [qt-mt]
_ZN14QXmlAttributes6appendERK7QStringS2_S2_S2_ [qt-mt]	_ZN15QXmlInputSource11fromRawDataERK9QMemArrayIcEb [qt-mt]
_ZN15QXmlInputSource4dataEv [qt-mt]	_ZN15QXmlInputSource4initEv [qt-mt]
_ZN15QXmlInputSource4nextEv [qt-mt]	_ZN15QXmlInputSource5resetEv [qt-mt]
_ZN15QXmlInputSource7setDataERK7QString [qt-mt]	_ZN15QXmlInputSource7setDataERK9QMemArrayIcE [qt-mt]
_ZN15QXmlInputSource9fetchDataE	_ZN15QXmlInputSourceC1EP9QIO

v [qt-mt]	Device [qt-mt]
_ZN15QXmlInputSourceC1ER11QTextStream [qt-mt]	_ZN15QXmlInputSourceC1ER5QFile [qt-mt]
_ZN15QXmlInputSourceC1Ev [qt-mt]	_ZN15QXmlInputSourceC2EP9QIODevice [qt-mt]
_ZN15QXmlInputSourceC2ER11QTextStream [qt-mt]	_ZN15QXmlInputSourceC2ER5QFile [qt-mt]
_ZN15QXmlInputSourceC2Ev [qt-mt]	_ZN15QXmlInputSourceD0Ev [qt-mt]
_ZN15QXmlInputSourceD1Ev [qt-mt]	_ZN15QXmlInputSourceD2Ev [qt-mt]
_ZN16QDomCDATASectionC1EP23QDomCDATASectionPrivate [qt-mt]	_ZN16QDomCDATASectionC1ERKS_ [qt-mt]
_ZN16QDomCDATASectionC1Ev [qt-mt]	_ZN16QDomCDATASectionC2EP23QDomCDATASectionPrivate [qt-mt]
ZN16QDomCDATASectionC2ERKS [qt-mt]	_ZN16QDomCDATASectionC2Ev [qt-mt]
_ZN16QDomCDATASectionD0Ev [qt-mt]	_ZN16QDomCDATASectionD1Ev [qt-mt]
_ZN16QDomCDATASectionD2Ev [qt-mt]	_ZN16QDomCDATASectionaSERKS_ [qt-mt]
_ZN16QDomDocumentTypeC1EP23QDomDocumentTypePrivate [qt-mt]	_ZN16QDomDocumentTypeC1ERKS_ [qt-mt]
_ZN16QDomDocumentTypeC1Ev [qt-mt]	_ZN16QDomDocumentTypeC2EP23QDomDocumentTypePrivate [qt-mt]
ZN16QDomDocumentTypeC2ERKS [qt-mt]	_ZN16QDomDocumentTypeC2Ev [qt-mt]
_ZN16QDomDocumentTypeD0Ev [qt-mt]	_ZN16QDomDocumentTypeD1Ev [qt-mt]
_ZN16QDomDocumentTypeD2Ev [qt-mt]	_ZN16QDomDocumentTypeaSERKS_ [qt-mt]
_ZN16QDomNamedNodeMap12setNamedItemERK8QDomNode [qt-mt]	_ZN16QDomNamedNodeMap14setNamedItemNSERK8QDomNode [qt-mt]
_ZN16QDomNamedNodeMap15removeNamedItemERK7QString [qt-mt]	_ZN16QDomNamedNodeMap17removeNamedItemNSERK7QStringS2_ [qt-mt]
_ZN16QDomNamedNodeMapC1EP23QDomNamedNodeMapPrivate [qt-mt]	_ZN16QDomNamedNodeMapC1ERKS_ [qt-mt]
_ZN16QDomNamedNodeMapC1Ev [qt-mt]	_ZN16QDomNamedNodeMapC2EP23QDomNamedNodeMapPrivate [qt-mt]
ZN16QDomNamedNodeMapC2ERKS [qt-mt]	_ZN16QDomNamedNodeMapC2Ev [qt-mt]
_ZN16QDomNamedNodeMapD1Ev [qt-mt]	_ZN16QDomNamedNodeMapD2Ev [qt-mt]

ZN16QDomNamedNodeMapaSERKS [qt-mt]	_ZN16QXmlSimpleReader10setFeatureERK7QStringb [qt-mt]
_ZN16QXmlSimpleReader10stringAddCERK5QChar [qt-mt]	_ZN16QXmlSimpleReader11next_eat_wsEv [qt-mt]
_ZN16QXmlSimpleReader11parseFailedEMS_FbvEi [qt-mt]	_ZN16QXmlSimpleReader11parsePrologEv [qt-mt]
_ZN16QXmlSimpleReader11parseStringEv [qt-mt]	_ZN16QXmlSimpleReader11setPropertyERK7QStringPv [qt-mt]
_ZN16QXmlSimpleReader12insertXmlRefERK7QStringS2_b [qt-mt]	_ZN16QXmlSimpleReader12parseAttTypeEv [qt-mt]
_ZN16QXmlSimpleReader12parseCommentEv [qt-mt]	_ZN16QXmlSimpleReader12parseContentEv [qt-mt]
_ZN16QXmlSimpleReader12parseDoctypeEv [qt-mt]	_ZN16QXmlSimpleReader12parseElementEv [qt-mt]
_ZN16QXmlSimpleReader12parseNmtokenEv [qt-mt]	_ZN16QXmlSimpleReader13parseAttValueEv [qt-mt]
_ZN16QXmlSimpleReader13parseContinueEv [qt-mt]	_ZN16QXmlSimpleReader13setDTDHandlerEP14QXmlDTDHandler [qt-mt]
_ZN16QXmlSimpleReader13unexpectedEofEMS_FbvEi [qt-mt]	_ZN16QXmlSimpleReader14parseAttributeEv [qt-mt]
_ZN16QXmlSimpleReader14parseChoiceSeqEv [qt-mt]	_ZN16QXmlSimpleReader14parseReferenceEv [qt-mt]
_ZN16QXmlSimpleReader14pushParseStateEMS_FbvEi [qt-mt]	_ZN16QXmlSimpleReader14setDeclHandlerEP15QXmlDeclHandler [qt-mt]
_ZN16QXmlSimpleReader15parseEntityDeclEv [qt-mt]	_ZN16QXmlSimpleReader15parseExternalIDEv [qt-mt]
_ZN16QXmlSimpleReader15parseMarkupdeclEv [qt-mt]	_ZN16QXmlSimpleReader15setErrorHandlerEP16QXmlErrorHandler [qt-mt]
_ZN16QXmlSimpleReader16parseAttlistDeclEv [qt-mt]	_ZN16QXmlSimpleReader16parseElementDeclEv [qt-mt]
_ZN16QXmlSimpleReader16parseEntityValueEv [qt-mt]	_ZN16QXmlSimpleReader16parsePEReferenceEv [qt-mt]
_ZN16QXmlSimpleReader16processReferenceEv [qt-mt]	_ZN16QXmlSimpleReader16reportParseErrorERK7QString [qt-mt]
_ZN16QXmlSimpleReader17parseNotationDeclEv [qt-mt]	_ZN16QXmlSimpleReader17reportEndEntitiesEv [qt-mt]
_ZN16QXmlSimpleReader17setContentHandlerEP18QXmlContentHandler [qt-mt]	_ZN16QXmlSimpleReader17setEntityResolverEP18QXmlEntityResolver [qt-mt]
_ZN16QXmlSimpleReader17setLexicalHandlerEP18QXmlLexicalHandler [qt-mt]	_ZN16QXmlSimpleReader20parseBeginOrContinueEib [qt-mt]
_ZN16QXmlSimpleReader22processElementEmptyTagEv [qt-mt]	_ZN16QXmlSimpleReader23processElementAttributeEv [qt-mt]

_ZN16QXmlSimpleReader24processElementETagBegin2Ev [qt-mt]	_ZN16QXmlSimpleReader3refEv [qt-mt]
_ZN16QXmlSimpleReader4initEPK15QXmlInputSource [qt-mt]	_ZN16QXmlSimpleReader4nameEv [qt-mt]
_ZN16QXmlSimpleReader4nextEv [qt-mt]	_ZN16QXmlSimpleReader5parseEPK15QXmlInputSource [qt-mt]
_ZN16QXmlSimpleReader5parseEPK15QXmlInputSourceb [qt-mt]	_ZN16QXmlSimpleReader5parseERK15QXmlInputSource [qt-mt]
_ZN16QXmlSimpleReader6eat_wsEv [qt-mt]	_ZN16QXmlSimpleReader6stringEv [qt-mt]
_ZN16QXmlSimpleReader7parsePIEv [qt-mt]	_ZN16QXmlSimpleReader7refAddCERK5QChar [qt-mt]
_ZN16QXmlSimpleReader8initDataEv [qt-mt]	_ZN16QXmlSimpleReader8nameAddCERK5QChar [qt-mt]
_ZN16QXmlSimpleReader9parseMiscEv [qt-mt]	_ZN16QXmlSimpleReader9parseNameEv [qt-mt]
_ZN16QXmlSimpleReaderC1Ev [qt-mt]	_ZN16QXmlSimpleReaderC2Ev [qt-mt]
_ZN16QXmlSimpleReaderD0Ev [qt-mt]	_ZN16QXmlSimpleReaderD1Ev [qt-mt]
_ZN16QXmlSimpleReaderD2Ev [qt-mt]	_ZN17QDomCharacterData10appendDataERK7QString [qt-mt]
_ZN17QDomCharacterData10deleteDataEmm [qt-mt]	_ZN17QDomCharacterData10insertDataEmRK7QString [qt-mt]
_ZN17QDomCharacterData11replaceDataEmmRK7QString [qt-mt]	_ZN17QDomCharacterData13substringDataEmm [qt-mt]
_ZN17QDomCharacterData7setDataERK7QString [qt-mt]	_ZN17QDomCharacterDataC1EP24QDomCharacterDataPrivate [qt-mt]
ZN17QDomCharacterDataC1ERKS [qt-mt]	_ZN17QDomCharacterDataC1Ev [qt-mt]
_ZN17QDomCharacterDataC2EP24QDomCharacterDataPrivate [qt-mt]	_ZN17QDomCharacterDataC2ERKS_ [qt-mt]
_ZN17QDomCharacterDataC2Ev [qt-mt]	_ZN17QDomCharacterDataD0Ev [qt-mt]
_ZN17QDomCharacterDataD1Ev [qt-mt]	_ZN17QDomCharacterDataD2Ev [qt-mt]
ZN17QDomCharacterDataaSERKS [qt-mt]	_ZN18QDomImplementation10hasFeatureERK7QStringS2_ [qt-mt]
_ZN18QDomImplementation14createDocumentERK7QStringS2_RK16QDomDocumentType [qt-mt]	_ZN18QDomImplementation18createDocumentTypeERK7QStringS2_S2_ [qt-mt]
_ZN18QDomImplementation6isNullEv [qt-mt]	_ZN18QDomImplementationC1EP25QDomImplementationPrivate [qt-mt]
ZN18QDomImplementationC1ERKS [qt-mt]	_ZN18QDomImplementationC1Ev [qt-mt]
_ZN18QDomImplementationC2EP2	_ZN18QDomImplementationC2ERK

5QDomImplementationPrivate [qt-mt]	S_ [qt-mt]
_ZN18QDomImplementationC2Ev [qt-mt]	_ZN18QDomImplementationD0Ev [qt-mt]
_ZN18QDomImplementationD1Ev [qt-mt]	_ZN18QDomImplementationD2Ev [qt-mt]
ZN18QDomImplementationaSERKS [qt-mt]	_ZN18QXmlDefaultHandler10charactersERK7QString [qt-mt]
_ZN18QXmlDefaultHandler10endElementERK7QStringS2_S2_ [qt-mt]	_ZN18QXmlDefaultHandler10fatalErrorERK18QXmlParseException [qt-mt]
_ZN18QXmlDefaultHandler10startCDATAEv [qt-mt]	_ZN18QXmlDefaultHandler11endDocumentEv [qt-mt]
_ZN18QXmlDefaultHandler11errorStringEv [qt-mt]	_ZN18QXmlDefaultHandler11startEntityERK7QString [qt-mt]
_ZN18QXmlDefaultHandler12notationDeclERK7QStringS2_S2_ [qt-mt]	_ZN18QXmlDefaultHandler12startElementERK7QStringS2_S2_RK14QXmlAttributes [qt-mt]
_ZN18QXmlDefaultHandler13attributeDeclERK7QStringS2_S2_S2_S2_ [qt-mt]	_ZN18QXmlDefaultHandler13resolveEntityERK7QStringS2_RP15QXmlInputSource [qt-mt]
_ZN18QXmlDefaultHandler13skippedEntityERK7QString [qt-mt]	_ZN18QXmlDefaultHandler13startDocumentEv [qt-mt]
_ZN18QXmlDefaultHandler16endPrefixMappingERK7QString [qt-mt]	_ZN18QXmlDefaultHandler18externalEntityDeclERK7QStringS2_S2_ [qt-mt]
ZN18QXmlDefaultHandler18internalEntityDeclERK7QStringS2 [qt-mt]	_ZN18QXmlDefaultHandler18setDocumentLocatorEP11QXmlLocator [qt-mt]
ZN18QXmlDefaultHandler18startPrefixMappingERK7QStringS2 [qt-mt]	_ZN18QXmlDefaultHandler18unparsedEntityDeclERK7QStringS2_S2_S2_ [qt-mt]
_ZN18QXmlDefaultHandler19ignorableWhitespaceERK7QString [qt-mt]	_ZN18QXmlDefaultHandler21processingInstructionERK7QStringS2_ [qt-mt]
_ZN18QXmlDefaultHandler5errorERK18QXmlParseException [qt-mt]	_ZN18QXmlDefaultHandler6endDTDEv [qt-mt]
_ZN18QXmlDefaultHandler7commentERK7QString [qt-mt]	_ZN18QXmlDefaultHandler7warningERK18QXmlParseException [qt-mt]
_ZN18QXmlDefaultHandler8endCDATAEv [qt-mt]	_ZN18QXmlDefaultHandler8startDTDERK7QStringS2_S2_ [qt-mt]
_ZN18QXmlDefaultHandler9endEntityERK7QString [qt-mt]	_ZN19QDomEntityReferenceC1EP26QDomEntityReferencePrivate [qt-mt]
ZN19QDomEntityReferenceC1ERKS [qt-mt]	_ZN19QDomEntityReferenceC1Ev [qt-mt]
_ZN19QDomEntityReferenceC2EP26QDomEntityReferencePrivate [qt-	_ZN19QDomEntityReferenceC2ERKS_ [qt-mt]

mt]	
_ZN19QDomEntityReferenceC2Ev [qt-mt]	_ZN19QDomEntityReferenceD0Ev [qt-mt]
_ZN19QDomEntityReferenceD1Ev [qt-mt]	_ZN19QDomEntityReferenceD2Ev [qt-mt]
ZN19QDomEntityReferenceaSERKS [qt-mt]	_ZN20QDomDocumentFragmentC1EP27QDomDocumentFragmentPrivate [qt-mt]
ZN20QDomDocumentFragmentC1ERKS [qt-mt]	_ZN20QDomDocumentFragmentC1Ev [qt-mt]
_ZN20QDomDocumentFragmentC2EP27QDomDocumentFragmentPrivate [qt-mt]	_ZN20QDomDocumentFragmentC2ERKS_ [qt-mt]
_ZN20QDomDocumentFragmentC2Ev [qt-mt]	_ZN20QDomDocumentFragmentD0Ev [qt-mt]
_ZN20QDomDocumentFragmentD1Ev [qt-mt]	_ZN20QDomDocumentFragmentD2Ev [qt-mt]
ZN20QDomDocumentFragmentaSERKS [qt-mt]	_ZN20QXmlNamespaceSupport10popContextEv [qt-mt]
_ZN20QXmlNamespaceSupport11pushContextEv [qt-mt]	_ZN20QXmlNamespaceSupport5resetEv [qt-mt]
ZN20QXmlNamespaceSupport9setPrefixERK7QStringS2 [qt-mt]	_ZN20QXmlNamespaceSupportC1Ev [qt-mt]
_ZN20QXmlNamespaceSupportC2Ev [qt-mt]	_ZN20QXmlNamespaceSupportD1Ev [qt-mt]
_ZN20QXmlNamespaceSupportD2Ev [qt-mt]	_ZN25QDomProcessingInstruction7setDataERK7QString [qt-mt]
_ZN25QDomProcessingInstructionC1EP32QDomProcessingInstructionPrivate [qt-mt]	_ZN25QDomProcessingInstructionC1ERKS_ [qt-mt]
_ZN25QDomProcessingInstructionC1Ev [qt-mt]	_ZN25QDomProcessingInstructionC2EP32QDomProcessingInstructionPrivate [qt-mt]
ZN25QDomProcessingInstructionC2ERKS [qt-mt]	_ZN25QDomProcessingInstructionC2Ev [qt-mt]
_ZN25QDomProcessingInstructionD0Ev [qt-mt]	_ZN25QDomProcessingInstructionD1Ev [qt-mt]
_ZN25QDomProcessingInstructionD2Ev [qt-mt]	_ZN25QDomProcessingInstructionaSERKS_ [qt-mt]
_ZN8QDomAttr8setValueERK7QString [qt-mt]	_ZN8QDomAttrC1EP15QDomAttrPrivate [qt-mt]
ZN8QDomAttrC1ERKS [qt-mt]	_ZN8QDomAttrC1Ev [qt-mt]
_ZN8QDomAttrC2EP15QDomAttrPrivate [qt-mt]	_ZN8QDomAttrC2ERKS_ [qt-mt]
_ZN8QDomAttrC2Ev [qt-mt]	_ZN8QDomAttrD0Ev [qt-mt]
_ZN8QDomAttrD1Ev [qt-mt]	_ZN8QDomAttrD2Ev [qt-mt]

ZN8QDomAttraSERKS [qt-mt]	_ZN8QDomNode10toDocumentEv [qt-mt]
_ZN8QDomNode10toNotationEv [qt-mt]	_ZN8QDomNode11appendChildERKS_ [qt-mt]
_ZN8QDomNode11insertAfterERKS_S1_ [qt-mt]	_ZN8QDomNode11removeChildERKS_ [qt-mt]
_ZN8QDomNode12insertBeforeERKS_S1_ [qt-mt]	_ZN8QDomNode12replaceChildERKS_S1_ [qt-mt]
_ZN8QDomNode12setNodeValueERK7QString [qt-mt]	_ZN8QDomNode14toCDATASectionEv [qt-mt]
_ZN8QDomNode14toDocumentTypeEv [qt-mt]	_ZN8QDomNode15toCharacterDataEv [qt-mt]
_ZN8QDomNode17toEntityReferenceEv [qt-mt]	_ZN8QDomNode18toDocumentFragmentEv [qt-mt]
_ZN8QDomNode23toProcessingInstructionEv [qt-mt]	_ZN8QDomNode5clearEv [qt-mt]
_ZN8QDomNode6toAttrEv [qt-mt]	_ZN8QDomNode6toTextEv [qt-mt]
_ZN8QDomNode8toEntityEv [qt-mt]	_ZN8QDomNode9normalizeEv [qt-mt]
_ZN8QDomNode9setPrefixERK7QString [qt-mt]	_ZN8QDomNode9toCommentEv [qt-mt]
_ZN8QDomNode9toElementEv [qt-mt]	_ZN8QDomNodeC1EP15QDomNodePrivate [qt-mt]
ZN8QDomNodeC1ERKS [qt-mt]	_ZN8QDomNodeC1Ev [qt-mt]
_ZN8QDomNodeC2EP15QDomNodePrivate [qt-mt]	_ZN8QDomNodeC2ERKS_ [qt-mt]
_ZN8QDomNodeC2Ev [qt-mt]	_ZN8QDomNodeD0Ev [qt-mt]
_ZN8QDomNodeD1Ev [qt-mt]	_ZN8QDomNodeD2Ev [qt-mt]
ZN8QDomNodeaSERKS [qt-mt]	_ZN8QDomText9splitTextEi [qt-mt]
_ZN8QDomTextC1EP15QDomTextPrivate [qt-mt]	_ZN8QDomTextC1ERKS_ [qt-mt]
_ZN8QDomTextC1Ev [qt-mt]	_ZN8QDomTextC2EP15QDomTextPrivate [qt-mt]
ZN8QDomTextC2ERKS [qt-mt]	_ZN8QDomTextC2Ev [qt-mt]
_ZN8QDomTextD0Ev [qt-mt]	_ZN8QDomTextD1Ev [qt-mt]
_ZN8QDomTextD2Ev [qt-mt]	_ZN8QDomTextaSERKS_ [qt-mt]
_ZNK10QDomEntity12notationNameEv [qt-mt]	_ZNK10QDomEntity8isEntityEv [qt-mt]
_ZNK10QDomEntity8nodeTypeEv [qt-mt]	_ZNK10QDomEntity8publicIdEv [qt-mt]
_ZNK10QDomEntity8systemIdEv [qt-mt]	_ZNK11QDomComment8nodeTypeEv [qt-mt]
_ZNK11QDomComment9isCommentEv [qt-mt]	_ZNK11QDomElement10attributesEv [qt-mt]
_ZNK11QDomElement11attributeN	_ZNK11QDomElement12hasAttribut

SE7QStringRKS0_S2_ [qt-mt]	eERK7QString [qt-mt]
ZNK11QDomElement14hasAttributeNSERK7QStringS2 [qt-mt]	_ZNK11QDomElement17elementsByTagNameERK7QString [qt-mt]
ZNK11QDomElement19elementsByTagNameNSERK7QStringS2 [qt-mt]	_ZNK11QDomElement4textEv [qt-mt]
_ZNK11QDomElement7tagNameEv [qt-mt]	_ZNK11QDomElement8nodeTypeEv [qt-mt]
ZNK11QDomElement9attributeERK7QStringS2 [qt-mt]	_ZNK11QDomElement9isElementEv [qt-mt]
_ZNK12QDomDocument10isDocumentEv [qt-mt]	_ZNK12QDomDocument14implementationEv [qt-mt]
_ZNK12QDomDocument15documentElementEv [qt-mt]	_ZNK12QDomDocument17elementsByTagNameERK7QString [qt-mt]
_ZNK12QDomDocument7doctypeEv [qt-mt]	_ZNK12QDomDocument8nodeTypeEv [qt-mt]
_ZNK12QDomDocument8toStringEi [qt-mt]	_ZNK12QDomDocument8toStringEv [qt-mt]
_ZNK12QDomDocument9toCStringEi [qt-mt]	_ZNK12QDomDocument9toCStringEv [qt-mt]
_ZNK12QDomNodeList4itemEi [qt-mt]	_ZNK12QDomNodeList6lengthEv [qt-mt]
ZNK12QDomNodeListeqERKS [qt-mt]	_ZNK12QDomNodeListneERKS_ [qt-mt]
_ZNK12QDomNotation10isNotationEv [qt-mt]	_ZNK12QDomNotation8nodeTypeEv [qt-mt]
_ZNK12QDomNotation8publicIdEv [qt-mt]	_ZNK12QDomNotation8systemIdEv [qt-mt]
_ZNK14QXmlAttributes3uriEi [qt-mt]	_ZNK14QXmlAttributes4typeERK7QString [qt-mt]
ZNK14QXmlAttributes4typeERK7QStringS2 [qt-mt]	_ZNK14QXmlAttributes4typeEi [qt-mt]
_ZNK14QXmlAttributes5indexERK7QString [qt-mt]	_ZNK14QXmlAttributes5indexERK7QStringS2_ [qt-mt]
_ZNK14QXmlAttributes5qNameEi [qt-mt]	_ZNK14QXmlAttributes5valueERK7QString [qt-mt]
ZNK14QXmlAttributes5valueERK7QStringS2 [qt-mt]	_ZNK14QXmlAttributes5valueEi [qt-mt]
_ZNK14QXmlAttributes6lengthEv [qt-mt]	_ZNK14QXmlAttributes9localNameEi [qt-mt]
_ZNK16QDomCDATASection14isCDATASectionEv [qt-mt]	_ZNK16QDomCDATASection8nodeTypeEv [qt-mt]
_ZNK16QDomDocumentType14internalSubsetEv [qt-mt]	_ZNK16QDomDocumentType14isDocumentTypeEv [qt-mt]
_ZNK16QDomDocumentType4nameEv [qt-mt]	_ZNK16QDomDocumentType8entitiesEv [qt-mt]

_ZNK16QDomDocumentType8nodeTypeEv [qt-mt]	_ZNK16QDomDocumentType8publicIdEv [qt-mt]
_ZNK16QDomDocumentType8systemIdEv [qt-mt]	_ZNK16QDomDocumentType9notationsEv [qt-mt]
ZNK16QDomNamedNodeMap11namedItemNSERK7QStringS2 [qt-mt]	_ZNK16QDomNamedNodeMap4itemEi [qt-mt]
_ZNK16QDomNamedNodeMap6lengthEv [qt-mt]	_ZNK16QDomNamedNodeMap8containsERK7QString [qt-mt]
_ZNK16QDomNamedNodeMap9namedItemERK7QString [qt-mt]	_ZNK16QDomNamedNodeMapeqERKS_ [qt-mt]
ZNK16QDomNamedNodeMapneERKS [qt-mt]	_ZNK16QXmlSimpleReader10DTDHandlerEv [qt-mt]
_ZNK16QXmlSimpleReader10hasFeatureERK7QString [qt-mt]	_ZNK16QXmlSimpleReader11declHandlerEv [qt-mt]
_ZNK16QXmlSimpleReader11entityExistERK7QString [qt-mt]	_ZNK16QXmlSimpleReader11hasPropertyERK7QString [qt-mt]
_ZNK16QXmlSimpleReader12errorHandlerEv [qt-mt]	_ZNK16QXmlSimpleReader14contentHandlerEv [qt-mt]
_ZNK16QXmlSimpleReader14entityResolverEv [qt-mt]	_ZNK16QXmlSimpleReader14lexicalHandlerEv [qt-mt]
_ZNK16QXmlSimpleReader7featureERK7QStringPb [qt-mt]	_ZNK16QXmlSimpleReader8propertyERK7QStringPb [qt-mt]
_ZNK17QDomCharacterData15isCharacterDataEv [qt-mt]	_ZNK17QDomCharacterData4dataEv [qt-mt]
_ZNK17QDomCharacterData6lengthEv [qt-mt]	_ZNK17QDomCharacterData8nodeTypeEv [qt-mt]
ZNK18QDomImplementationeqERKS [qt-mt]	_ZNK18QDomImplementationneERKS_ [qt-mt]
_ZNK18QXmlParseException10lineNumberEv [qt-mt]	_ZNK18QXmlParseException12columnNumberEv [qt-mt]
_ZNK18QXmlParseException7messageEv [qt-mt]	_ZNK18QXmlParseException8publicIdEv [qt-mt]
_ZNK18QXmlParseException8systemIdEv [qt-mt]	_ZNK19QDomEntityReference17isEntityReferenceEv [qt-mt]
_ZNK19QDomEntityReference8nodeTypeEv [qt-mt]	_ZNK20QDomDocumentFragment18isDocumentFragmentEv [qt-mt]
_ZNK20QDomDocumentFragment8nodeTypeEv [qt-mt]	_ZNK20QXmlNamespaceSupport11processNameERK7QStringbRS0_S3_ [qt-mt]
_ZNK20QXmlNamespaceSupport3uriERK7QString [qt-mt]	_ZNK20QXmlNamespaceSupport6prefixERK7QString [qt-mt]
_ZNK20QXmlNamespaceSupport8prefixesERK7QString [qt-mt]	_ZNK20QXmlNamespaceSupport8prefixesEv [qt-mt]
_ZNK20QXmlNamespaceSupport9splitNameERK7QStringRS0_S3_ [qt-mt]	_ZNK25QDomProcessingInstruction23isProcessingInstructionEv [qt-mt]

_ZNK25QDomProcessingInstruction4dataEv [qt-mt]	_ZNK25QDomProcessingInstruction6targetEv [qt-mt]
_ZNK25QDomProcessingInstruction8nodeTypeEv [qt-mt]	_ZNK8QDomAttr12ownerElementEv [qt-mt]
_ZNK8QDomAttr4nameEv [qt-mt]	_ZNK8QDomAttr5valueEv [qt-mt]
_ZNK8QDomAttr6isAttrEv [qt-mt]	_ZNK8QDomAttr8nodeTypeEv [qt-mt]
_ZNK8QDomAttr9specifiedEv [qt-mt]	_ZNK8QDomNode10attributesEv [qt-mt]
_ZNK8QDomNode10childNodesEv [qt-mt]	_ZNK8QDomNode10firstChildEv [qt-mt]
_ZNK8QDomNode10isDocumentEv [qt-mt]	_ZNK8QDomNode10isNotationEv [qt-mt]
_ZNK8QDomNode10parentNodeEv [qt-mt]	_ZNK8QDomNode11isSupportedERK7QStringS2_ [qt-mt]
_ZNK8QDomNode11nextSiblingEv [qt-mt]	_ZNK8QDomNode12namespaceURIEv [qt-mt]
_ZNK8QDomNode13hasAttributesEv [qt-mt]	_ZNK8QDomNode13hasChildNodesEv [qt-mt]
_ZNK8QDomNode13ownerDocumentEv [qt-mt]	_ZNK8QDomNode14isCDATASectionEv [qt-mt]
_ZNK8QDomNode14isDocumentTypeEv [qt-mt]	_ZNK8QDomNode15isCharacterDataEv [qt-mt]
_ZNK8QDomNode15previousSiblingEv [qt-mt]	_ZNK8QDomNode17isEntityReferenceEv [qt-mt]
_ZNK8QDomNode18isDocumentFragmentEv [qt-mt]	_ZNK8QDomNode23isProcessingInstructionEv [qt-mt]
_ZNK8QDomNode4saveER11QTextStreami [qt-mt]	_ZNK8QDomNode6isAttrEv [qt-mt]
_ZNK8QDomNode6isNullEv [qt-mt]	_ZNK8QDomNode6isTextEv [qt-mt]
_ZNK8QDomNode6prefixEv [qt-mt]	_ZNK8QDomNode8isEntityEv [qt-mt]
_ZNK8QDomNode8nodeNameEv [qt-mt]	_ZNK8QDomNode8nodeTypeEv [qt-mt]
_ZNK8QDomNode9cloneNodeEb [qt-mt]	_ZNK8QDomNode9isCommentEv [qt-mt]
_ZNK8QDomNode9isElementEv [qt-mt]	_ZNK8QDomNode9lastChildEv [qt-mt]
_ZNK8QDomNode9localNameEv [qt-mt]	_ZNK8QDomNode9namedItemERK7QString [qt-mt]
_ZNK8QDomNode9nodeValueEv [qt-mt]	_ZNK8QDomNodeeqERKS_ [qt-mt]
ZNK8QDomNodeneERKS [qt-mt]	_ZNK8QDomText6isTextEv [qt-mt]
_ZNK8QDomText8nodeTypeEv [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for

Qt3 XML specified in Table 17-624, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-624 libqt-mt - Qt3 XML Data Interfaces

_ZN15QXmlInputSource13EndOfDocumentE [qt-mt]	_ZN15QXmlInputSource9EndOfDataE [qt-mt]
_ZTI10QDomEntity [CXXABI]	_ZTI10QXmlReader [CXXABI]
_ZTI11QDomComment [CXXABI]	_ZTI11QDomElement [CXXABI]
_ZTI11QXmlLocator [CXXABI]	_ZTI12QDomDocument [CXXABI]
_ZTI12QDomNodeList [CXXABI]	_ZTI12QDomNotation [CXXABI]
_ZTI14QXmlAttributes [CXXABI]	_ZTI14QXmlDTDHandler [CXXABI]
_ZTI15QXmlDeclHandler [CXXABI]	_ZTI15QXmlInputSource [CXXABI]
_ZTI16QDomCDATASection [CXXABI]	_ZTI16QDomDocumentType [CXXABI]
_ZTI16QXmlErrorHandler [CXXABI]	_ZTI16QXmlSimpleReader [CXXABI]
_ZTI17QDomCharacterData [CXXABI]	_ZTI18QDomImplementation [CXXABI]
_ZTI18QXmlContentHandler [CXXABI]	_ZTI18QXmlDefaultHandler [CXXABI]
_ZTI18QXmlEntityResolver [CXXABI]	_ZTI18QXmlLexicalHandler [CXXABI]
_ZTI19QDomEntityReference [CXXABI]	_ZTI20QDomDocumentFragment [CXXABI]
_ZTI25QDomProcessingInstruction [CXXABI]	_ZTI8QDomAttr [CXXABI]
_ZTI8QDomNode [CXXABI]	_ZTI8QDomText [CXXABI]
_ZTV10QDomEntity [CXXABI]	_ZTV10QXmlReader [CXXABI]
_ZTV11QDomComment [CXXABI]	_ZTV11QDomElement [CXXABI]
_ZTV11QXmlLocator [CXXABI]	_ZTV12QDomDocument [CXXABI]
_ZTV12QDomNodeList [CXXABI]	_ZTV12QDomNotation [CXXABI]
_ZTV14QXmlAttributes [CXXABI]	_ZTV14QXmlDTDHandler [CXXABI]
_ZTV15QXmlDeclHandler [CXXABI]	_ZTV15QXmlInputSource [CXXABI]
_ZTV16QDomCDATASection [CXXABI]	_ZTV16QDomDocumentType [CXXABI]
_ZTV16QXmlErrorHandler [CXXABI]	_ZTV16QXmlSimpleReader [CXXABI]
_ZTV17QDomCharacterData [CXXABI]	_ZTV18QDomImplementation [CXXABI]
_ZTV18QXmlContentHandler [CXXABI]	_ZTV18QXmlDefaultHandler [CXXABI]
_ZTV18QXmlEntityResolver [CXXABI]	_ZTV18QXmlLexicalHandler [CXXABI]
_ZTV19QDomEntityReference	_ZTV20QDomDocumentFragment

[CXXABI]	[CXXABI]
_ZTV25QDomProcessingInstruction [CXXABI]	_ZTV8QDomAttr [CXXABI]
_ZTV8QDomNode [CXXABI]	_ZTV8QDomText [CXXABI]

17.2.30 Qt3 Namespace

17.2.30.1 Interfaces for Qt3 Namespace

No external functions are defined for libqt-mt - Qt3 Namespace in this part of the specification. See also the relevant architecture specific part of this specification.

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Namespace specified in Table 17-625, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-625 libqt-mt - Qt3 Namespace Data Interfaces

_ZTI2Qt [CXXABI]	

17.2.31 Qt3 Colors

17.2.31.1 Interfaces for Qt3 Colors

An LSB conforming implementation shall provide the generic functions for Qt3 Colors specified in Table 17-626, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-626 libqt-mt - Qt3 Colors Function Interfaces

_ZN11QColorGroup8setBrushENS_9ColorRoleERK6QBrush [qt-mt]	_ZN11QColorGroup8setColorENS_9ColorRoleERK6QColor [qt-mt]
_ZN11QColorGroupC1ERK6QBrushS2_S2_S2_S2_S2_S2_S2_S2_ [qt-mt]	_ZN11QColorGroupC1ERK6QColorS2_S2_S2_S2_S2_S2_ [qt-mt]
ZN11QColorGroupC1ERKS [qt-mt]	_ZN11QColorGroupC1Ev [qt-mt]
_ZN11QColorGroupC2ERK6QBrushS2_S2_S2_S2_S2_S2_S2_S2_ [qt-mt]	_ZN11QColorGroupC2ERK6QColorS2_S2_S2_S2_S2_S2_ [qt-mt]
ZN11QColorGroupC2ERKS [qt-mt]	_ZN11QColorGroupC2Ev [qt-mt]
_ZN11QColorGroupD1Ev [qt-mt]	_ZN11QColorGroupD2Ev [qt-mt]
ZN11QColorGroupaSERKS [qt-mt]	_ZN6QColor10colorNamesEv [qt-mt]
_ZN6QColor10initializeEv [qt-mt]	_ZN6QColor12globalColorsEv [qt-mt]
_ZN6QColor12numBitPlanesEv [qt-mt]	_ZN6QColor13setNamedColorERK7QString [qt-mt]
_ZN6QColor16initGlobalColorsEv [qt-mt]	_ZN6QColor17enterAllocContextEv [qt-mt]
_ZN6QColor17leaveAllocContextEv [qt-mt]	_ZN6QColor19currentAllocContextEv [qt-mt]
_ZN6QColor19destroyAllocContext	_ZN6QColor19setSystemNamedCol

Ei [qt-mt]	orERK7QString [qt-mt]
_ZN6QColor5allocEi [qt-mt]	_ZN6QColor5allocEv [qt-mt]
_ZN6QColor6setHsvEiii [qt-mt]	_ZN6QColor6setRgbEiii [qt-mt]
_ZN6QColor6setRgbEj [qt-mt]	_ZN6QColor7cleanupEv [qt-mt]
_ZN6QColor8setPixelEj [qt-mt]	_ZN6QColor9maxColorsEv [qt-mt]
_ZN6QColorC1EPKc [qt-mt]	_ZN6QColorC1ERK7QString [qt-mt]
ZN6QColorC1ERKS [qt-mt]	_ZN6QColorC1EiiiNS_4SpecE [qt-mt]
_ZN6QColorC1Ejj [qt-mt]	_ZN6QColorC2EPKc [qt-mt]
_ZN6QColorC2ERK7QString [qt-mt]	_ZN6QColorC2ERKS_ [qt-mt]
_ZN6QColorC2EiiiNS_4SpecE [qt-mt]	_ZN6QColorC2Ejj [qt-mt]
ZN6QColoraSERKS [qt-mt]	_ZN8QPalette11setDisabledERK11QColorGroup [qt-mt]
_ZN8QPalette11setInactiveERK11QColorGroup [qt-mt]	_ZN8QPalette14directSetBrushENS_10ColorGroupEN11QColorGroup9ColorRoleERK6QBrush [qt-mt]
_ZN8QPalette22backgroundRoleFromModeEN2Qt14BackgroundModeE [qt-mt]	_ZN8QPalette22foregroundRoleFromModeEN2Qt14BackgroundModeE [qt-mt]
_ZN8QPalette6detachEv [qt-mt]	_ZN8QPalette8isCopyOfERKS_ [qt-mt]
_ZN8QPalette8setBrushEN11QColorGroup9ColorRoleERK6QBrush [qt-mt]	_ZN8QPalette8setBrushENS_10ColorGroupEN11QColorGroup9ColorRoleERK6QBrush [qt-mt]
_ZN8QPalette8setColorEN11QColorGroup9ColorRoleERK6QColor [qt-mt]	_ZN8QPalette8setColorENS_10ColorGroupEN11QColorGroup9ColorRoleERK6QColor [qt-mt]
_ZN8QPalette9setActiveERK11QColorGroup [qt-mt]	_ZN8QPaletteC1ERK11QColorGroupS2_S2_ [qt-mt]
_ZN8QPaletteC1ERK6QColor [qt-mt]	_ZN8QPaletteC1ERK6QColorS2_ [qt-mt]
ZN8QPaletteC1ERKS [qt-mt]	_ZN8QPaletteC1Ev [qt-mt]
_ZN8QPaletteC2ERK11QColorGroupS2_S2_ [qt-mt]	_ZN8QPaletteC2ERK6QColor [qt-mt]
ZN8QPaletteC2ERK6QColorS2 [qt-mt]	_ZN8QPaletteC2ERKS_ [qt-mt]
_ZN8QPaletteC2Ev [qt-mt]	_ZN8QPaletteD1Ev [qt-mt]
_ZN8QPaletteD2Ev [qt-mt]	_ZN8QPaletteaSERKS_ [qt-mt]
_ZNK11QColorGroup5brushENS_9ColorRoleE [qt-mt]	_ZNK11QColorGroup5colorENS_9ColorRoleE [qt-mt]
ZNK11QColorGroupeqERKS [qt-mt]	_ZNK6QColor3hsvEPiS0_S0_ [qt-mt]
_ZNK6QColor3rgbEPiS0_S0_ [qt-mt]	_ZNK6QColor4darkEi [qt-mt]
_ZNK6QColor4nameEv [qt-mt]	_ZNK6QColor5lightEi [qt-mt]

_ZNK6QColor5pixelEi [qt-mt]	_ZNK6QColor5pixelEv [qt-mt]
_ZNK6QColor7isDirtyEv [qt-mt]	_ZNK8QPalette11directBrushENS_10ColorGroupEN11QColorGroup9ColorRoleE [qt-mt]
_ZNK8QPalette4copyEv [qt-mt]	_ZNK8QPalette5brushENS_10ColorGroupEN11QColorGroup9ColorRoleE [qt-mt]
_ZNK8QPalette5colorENS_10ColorGroupEN11QColorGroup9ColorRoleE [qt-mt]	_ZNK8QPaletteeqERKS_ [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Colors specified in Table 17-627, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-627 libqt-mt - Qt3 Colors Data Interfaces

_ZN6QColor10color_initE [qt-mt]	_ZN6QColor10colormodelE [qt-mt]
_ZN6QColor12globals_initE [qt-mt]	

17.2.32 Qt3 Fonts

17.2.32.1 Interfaces for Qt3 Fonts

An LSB conforming implementation shall provide the generic functions for Qt3 Fonts specified in Table 17-628, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-628 libqt-mt - Qt3 Fonts Function Interfaces

_ZN12QFontMetricsC1EPK8QPainter [qt-mt]	_ZN12QFontMetricsC1ERK5QFont [qt-mt]
_ZN12QFontMetricsC1ERK5QFontNS0_6ScriptE [qt-mt]	_ZN12QFontMetricsC1ERKS_ [qt-mt]
_ZN12QFontMetricsC2EPK8QPainter [qt-mt]	_ZN12QFontMetricsC2ERK5QFont [qt-mt]
_ZN12QFontMetricsC2ERK5QFontNS0_6ScriptE [qt-mt]	_ZN12QFontMetricsC2ERKS_ [qt-mt]
_ZN12QFontMetricsD1Ev [qt-mt]	_ZN12QFontMetricsD2Ev [qt-mt]
ZN12QFontMetricsaSERKS [qt-mt]	_ZN13QFontDatabase10pointSizesERK7QStringS2_ [qt-mt]
_ZN13QFontDatabase10scriptNameEN5QFont6ScriptE [qt-mt]	_ZN13QFontDatabase11smoothSizesERK7QStringS2_ [qt-mt]
_ZN13QFontDatabase11styleStringERK5QFont [qt-mt]	_ZN13QFontDatabase12scriptSampleEN5QFont6ScriptE [qt-mt]
_ZN13QFontDatabase13parseFontNameERK7QStringRS0_S3_ [qt-mt]	_ZN13QFontDatabase13standardSizesEv [qt-mt]
_ZN13QFontDatabase14createDatabaseEv [qt-mt]	_ZN13QFontDatabase4fontERK7QStringS2_i [qt-mt]
_ZN13QFontDatabase8findFontEN5QFont6ScriptEPK12QFontPrivateRK8QFontDefi [qt-mt]	_ZN13QFontDatabaseC1Ev [qt-mt]

_ZN13QFontDatabaseC2Ev [qt-mt]	_ZN5QFont10fromStringERK7QString [qt-mt]
_ZN5QFont10initializeEv [qt-mt]	_ZN5QFont10setRawModeEb [qt-mt]
_ZN5QFont10setRawNameERK7QString [qt-mt]	_ZN5QFont10setStretchEi [qt-mt]
_ZN5QFont10substituteERK7QString [qt-mt]	_ZN5QFont11defaultFontEv [qt-mt]
_ZN5QFont11setOverlineEb [qt-mt]	_ZN5QFont11substitutesERK7QString [qt-mt]
_ZN5QFont12setPixelSizeEi [qt-mt]	_ZN5QFont12setPointSizeEi [qt-mt]
_ZN5QFont12setStrikeOutEb [qt-mt]	_ZN5QFont12setStyleHintENS_9StyleHintENS_13StyleStrategyE [qt-mt]
_ZN5QFont12setUnderlineEb [qt-mt]	_ZN5QFont12x11SetScreenEi [qt-mt]
_ZN5QFont13setFixedPitchEb [qt-mt]	_ZN5QFont13substitutionsEv [qt-mt]
ZN5QFont14setDefaultFontERKS [qt-mt]	_ZN5QFont15cacheStatisticsEv [qt-mt]
_ZN5QFont16setStyleStrategyENS_13StyleStrategyE [qt-mt]	_ZN5QFont17setPixelSizeFloatEf [qt-mt]
_ZN5QFont17setPointSizeFloatEf [qt-mt]	_ZN5QFont18insertSubstitutionERK7QStringS2_ [qt-mt]
_ZN5QFont18removeSubstitutionERK7QString [qt-mt]	_ZN5QFont19insertSubstitutionsERK7QStringRK11QStringList [qt-mt]
_ZN5QFont6detachEv [qt-mt]	_ZN5QFont7cleanupEv [qt-mt]
_ZN5QFont9setFamilyERK7QString [qt-mt]	_ZN5QFont9setItalicEb [qt-mt]
_ZN5QFont9setWeightEi [qt-mt]	_ZN5QFontC1EP12QFontPrivateP12QPaintDevice [qt-mt]
_ZN5QFontC1ERK7QStringiib [qt-mt]	_ZN5QFontC1ERKS_ [qt-mt]
_ZN5QFontC1Ev [qt-mt]	_ZN5QFontC2EP12QFontPrivateP12QPaintDevice [qt-mt]
_ZN5QFontC2ERK7QStringiib [qt-mt]	_ZN5QFontC2ERKS_ [qt-mt]
_ZN5QFontC2Ev [qt-mt]	_ZN5QFontD1Ev [qt-mt]
_ZN5QFontD2Ev [qt-mt]	_ZN5QFontaSERKS_ [qt-mt]
_ZN9QFontInfoC1EPK8QPainter [qt-mt]	_ZN9QFontInfoC1ERK5QFont [qt-mt]
_ZN9QFontInfoC1ERK5QFontNS0_6ScriptE [qt-mt]	_ZN9QFontInfoC1ERKS_ [qt-mt]
_ZN9QFontInfoC2EPK8QPainter [qt-mt]	_ZN9QFontInfoC2ERK5QFont [qt-mt]
_ZN9QFontInfoC2ERK5QFontNS0_6ScriptE [qt-mt]	_ZN9QFontInfoC2ERKS_ [qt-mt]

_ZN9QFontInfoD1Ev [qt-mt]	_ZN9QFontInfoD2Ev [qt-mt]
ZN9QFontInfoaSERKS [qt-mt]	_ZNK12QFontMetrics11leftBearingE5QChar [qt-mt]
_ZNK12QFontMetrics11lineSpacingEv [qt-mt]	_ZNK12QFontMetrics11overlinePosEv [qt-mt]
_ZNK12QFontMetrics12boundingRectE5QChar [qt-mt]	_ZNK12QFontMetrics12boundingRectERK7QStringi [qt-mt]
_ZNK12QFontMetrics12boundingRectEiiiiiRK7QStringiiPiPP10QTextParag [qt-mt]	_ZNK12QFontMetrics12rightBearingE5QChar [qt-mt]
_ZNK12QFontMetrics12strikeOutPosEv [qt-mt]	_ZNK12QFontMetrics12underlinePosEv [qt-mt]
_ZNK12QFontMetrics14minLeftBearingEv [qt-mt]	_ZNK12QFontMetrics15minRightBearingEv [qt-mt]
_ZNK12QFontMetrics4sizeEiRK7QStringiiPiPP10QTextParag [qt-mt]	_ZNK12QFontMetrics5widthE5QChar [qt-mt]
_ZNK12QFontMetrics5widthERK7QStringi [qt-mt]	_ZNK12QFontMetrics6ascentEv [qt-mt]
_ZNK12QFontMetrics6heightEv [qt-mt]	_ZNK12QFontMetrics6inFontE5QChar [qt-mt]
_ZNK12QFontMetrics7descentEv [qt-mt]	_ZNK12QFontMetrics7leadingEv [qt-mt]
_ZNK12QFontMetrics8maxWidthEv [qt-mt]	_ZNK12QFontMetrics9charWidthERK7QStringi [qt-mt]
_ZNK12QFontMetrics9lineWidthEv [qt-mt]	_ZNK13QFontDatabase10isScalableERK7QStringS2_ [qt-mt]
ZNK13QFontDatabase12isFixedPitchERK7QStringS2 [qt-mt]	_ZNK13QFontDatabase16isBitmapScalableERK7QStringS2_ [qt-mt]
ZNK13QFontDatabase18isSmoothlyScalableERK7QStringS2 [qt-mt]	_ZNK13QFontDatabase4boldERK7QStringS2_ [qt-mt]
ZNK13QFontDatabase6italicERK7QStringS2 [qt-mt]	_ZNK13QFontDatabase6stylesERK7QString [qt-mt]
ZNK13QFontDatabase6weightERK7QStringS2 [qt-mt]	_ZNK13QFontDatabase8familiesEN5QFont6ScriptE [qt-mt]
_ZNK13QFontDatabase8familiesEv [qt-mt]	_ZNK5QFont10exactMatchEv [qt-mt]
_ZNK5QFont10fixedPitchEv [qt-mt]	_ZNK5QFont13deciPointSizeEv [qt-mt]
_ZNK5QFont13defaultFamilyEv [qt-mt]	_ZNK5QFont13styleStrategyEv [qt-mt]
_ZNK5QFont14lastResortFontEv [qt-mt]	_ZNK5QFont14pointSizeFloatEv [qt-mt]
_ZNK5QFont16lastResortFamilyEv [qt-mt]	_ZNK5QFont3keyEv [qt-mt]
_ZNK5QFont5dirtyEv [qt-mt]	_ZNK5QFont6familyEv [qt-mt]
_ZNK5QFont6handleEv [qt-mt]	_ZNK5QFont6italicEv [qt-mt]

_ZNK5QFont6weightEv [qt-mt]	_ZNK5QFont7rawModeEv [qt-mt]
_ZNK5QFont7rawNameEv [qt-mt]	_ZNK5QFont7resolveERKS_ [qt-mt]
_ZNK5QFont7stretchEv [qt-mt]	_ZNK5QFont8isCopyOfERKS_ [qt-mt]
_ZNK5QFont8overlineEv [qt-mt]	_ZNK5QFont8toStringEv [qt-mt]
_ZNK5QFont9pixelSizeEv [qt-mt]	_ZNK5QFont9pointSizeEv [qt-mt]
_ZNK5QFont9strikeOutEv [qt-mt]	_ZNK5QFont9styleHintEv [qt-mt]
_ZNK5QFont9underlineEv [qt-mt]	_ZNK5QFont9x11ScreenEv [qt-mt]
ZNK5QFonteqERKS [qt-mt]	_ZNK5QFontneERKS_ [qt-mt]
_ZNK9QFontInfo10exactMatchEv [qt-mt]	_ZNK9QFontInfo10fixedPitchEv [qt-mt]
_ZNK9QFontInfo6familyEv [qt-mt]	_ZNK9QFontInfo6italicEv [qt-mt]
_ZNK9QFontInfo6weightEv [qt-mt]	_ZNK9QFontInfo7rawModeEv [qt-mt]
_ZNK9QFontInfo8overlineEv [qt-mt]	_ZNK9QFontInfo9pixelSizeEv [qt-mt]
_ZNK9QFontInfo9pointSizeEv [qt-mt]	_ZNK9QFontInfo9strikeOutEv [qt-mt]
_ZNK9QFontInfo9styleHintEv [qt-mt]	_ZNK9QFontInfo9underlineEv [qt-mt]

17.2.33 Qt3 2D Graphics

17.2.33.1 Class data for QIconSet

The virtual table for the QIconSet class is described by Table 17-629

Table 17-629 Primary vtable for QIconSet

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIconSet
vfunc[0]:	QIconSet::~QIconSet()
vfunc[1]:	QIconSet::~QIconSet()
vfunc[2]:	QIconSet::setPixmap(QPixmap const&, QIconSet::Size, QIconSet::Mode, QIconSet::State)
vfunc[3]:	QIconSet::setPixmap(QString const&, QIconSet::Size, QIconSet::Mode, QIconSet::State)

The Run Time Type Information for the QIconSet class is described by Table 17-630

Table 17-630 typeinfo for QIconSet

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QIconSet

17.2.33.2 Interfaces for Qt3 2D Graphics

An LSB conforming implementation shall provide the generic functions for Qt3 2D Graphics specified in Table 17-631, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-631 libqt-mt - Qt3 2D Graphics Function Interfaces

_ZN4QPen11setCapStyleEN2Qt11PenCapStyleE [qt-mt]	_ZN4QPen12setJoinStyleEN2Qt12PenJoinStyleE [qt-mt]
_ZN4QPen4initERK6QColorjj [qt-mt]	_ZN4QPen6detachEv [qt-mt]
_ZN4QPen8setColorERK6QColor [qt-mt]	_ZN4QPen8setStyleEN2Qt8PenStyleE [qt-mt]
_ZN4QPen8setWidthEj [qt-mt]	_ZN4QPenC1EN2Qt8PenStyleE [qt-mt]
_ZN4QPenC1ERK6QColorjN2Qt8PenStyleE [qt-mt]	_ZN4QPenC1ERK6QColorjN2Qt8PenStyleENS3_11PenCapStyleENS3_12PenJoinStyleE [qt-mt]
ZN4QPenC1ERKS [qt-mt]	_ZN4QPenC1Ev [qt-mt]
_ZN4QPenC2EN2Qt8PenStyleE [qt-mt]	_ZN4QPenC2ERK6QColorjN2Qt8PenStyleE [qt-mt]
_ZN4QPenC2ERK6QColorjN2Qt8PenStyleENS3_11PenCapStyleENS3_12PenJoinStyleE [qt-mt]	_ZN4QPenC2ERKS_ [qt-mt]
_ZN4QPenC2Ev [qt-mt]	_ZN4QPenD1Ev [qt-mt]
_ZN4QPenD2Ev [qt-mt]	_ZN4QPenaSERKS_ [qt-mt]
_ZN5QRect10moveBottomEi [qt-mt]	_ZN5QRect10moveCenterERK6QPoint [qt-mt]
_ZN5QRect10setTopLeftERK6QPoint [qt-mt]	_ZN5QRect11moveTopLeftERK6QPoint [qt-mt]
_ZN5QRect11setTopRightERK6QPoint [qt-mt]	_ZN5QRect12moveTopRightERK6QPoint [qt-mt]
_ZN5QRect13setBottomLeftERK6QPoint [qt-mt]	_ZN5QRect14moveBottomLeftERK6QPoint [qt-mt]
_ZN5QRect14setBottomRightERK6QPoint [qt-mt]	_ZN5QRect15moveBottomRightERK6QPoint [qt-mt]
_ZN5QRect6moveByEii [qt-mt]	_ZN5QRect7moveTopEi [qt-mt]
_ZN5QRect7setRectEiiii [qt-mt]	_ZN5QRect7setSizeERK5QSize [qt-mt]
_ZN5QRect8moveLeftEi [qt-mt]	_ZN5QRect8setWidthEi [qt-mt]
_ZN5QRect9addCoordsEiiii [qt-mt]	_ZN5QRect9moveRightEi [qt-mt]
_ZN5QRect9setCoordsEiiii [qt-mt]	_ZN5QRect9setHeightEi [qt-mt]
_ZN5QRectC1ERK6QPointRK5QSize [qt-mt]	_ZN5QRectC1ERK6QPointS2_ [qt-mt]
_ZN5QRectC2ERK6QPointRK5QSize [qt-mt]	_ZN5QRectC2ERK6QPointS2_ [qt-mt]
ZN5QRectaNERKS [qt-mt]	_ZN5QRectoRERKS_ [qt-mt]

_ZN5QSize16warningDivByZeroEv [qt-mt]	_ZN5QSize5scaleERKS_NS_9ScaleModeE [qt-mt]
_ZN5QSize5scaleEiiNS_9ScaleModeE [qt-mt]	_ZN5QSize9transposeEv [qt-mt]
_ZN6QBrush4initERK6QColorN2Qt10BrushStyleE [qt-mt]	_ZN6QBrush6detachEv [qt-mt]
_ZN6QBrush8setColorERK6QColor [qt-mt]	_ZN6QBrush8setStyleEN2Qt10BrushStyleE [qt-mt]
_ZN6QBrush9setPixmapERK7QPixmap [qt-mt]	_ZN6QBrushC1EN2Qt10BrushStyleE [qt-mt]
_ZN6QBrushC1ERK6QColorN2Qt10BrushStyleE [qt-mt]	_ZN6QBrushC1ERK6QColorRK7QPixmap [qt-mt]
ZN6QBrushC1ERKS [qt-mt]	_ZN6QBrushC1Ev [qt-mt]
_ZN6QBrushC2EN2Qt10BrushStyleE [qt-mt]	_ZN6QBrushC2ERK6QColorN2Qt10BrushStyleE [qt-mt]
_ZN6QBrushC2ERK6QColorRK7QPixmap [qt-mt]	_ZN6QBrushC2ERKS_ [qt-mt]
_ZN6QBrushC2Ev [qt-mt]	_ZN6QBrushD1Ev [qt-mt]
_ZN6QBrushD2Ev [qt-mt]	_ZN6QBrushaSERKS_ [qt-mt]
_ZN6QPoint16warningDivByZeroEv [qt-mt]	_ZN7QRegion4execERK9QMemArrayIcEi [qt-mt]
_ZN7QRegion6detachEv [qt-mt]	_ZN7QRegion8setRectsEPK5QRecti [qt-mt]
_ZN7QRegion9translateEii [qt-mt]	_ZN7QRegionC1ERK11QPointArrayb [qt-mt]
_ZN7QRegionC1ERK5QRectNS_10RegionTypeE [qt-mt]	_ZN7QRegionC1ERK7QBitmap [qt-mt]
ZN7QRegionC1ERKS [qt-mt]	_ZN7QRegionC1Eb [qt-mt]
_ZN7QRegionC1EiiiiNS_10RegionTypeE [qt-mt]	_ZN7QRegionC1Ev [qt-mt]
_ZN7QRegionC2ERK11QPointArrayb [qt-mt]	_ZN7QRegionC2ERK5QRectNS_10RegionTypeE [qt-mt]
_ZN7QRegionC2ERK7QBitmap [qt-mt]	_ZN7QRegionC2ERKS_ [qt-mt]
_ZN7QRegionC2Eb [qt-mt]	_ZN7QRegionC2EiiiiNS_10RegionTypeE [qt-mt]
_ZN7QRegionC2Ev [qt-mt]	_ZN7QRegionD1Ev [qt-mt]
_ZN7QRegionD2Ev [qt-mt]	_ZN7QRegionaNERKS_ [qt-mt]
ZN7QRegionaSERKS [qt-mt]	_ZN7QRegioneOERKS_ [qt-mt]
ZN7QRegionmIERKS [qt-mt]	_ZN7QRegionoRERKS_ [qt-mt]
ZN7QRegionpLERKS [qt-mt]	_ZN8QIconSet11setIconSizeENS_4SizeERK5QSize [qt-mt]
_ZN8QIconSet14clearGeneratedEv [qt-mt]	_ZN8QIconSet18installIconFactoryEP12QIconFactory [qt-mt]
_ZN8QIconSet5resetERK7QPixmap	_ZN8QIconSet6detachEv [qt-mt]

NS_4SizeE [qt-mt]	
_ZN8QIconSet8iconSizeENS_4SizeE [qt-mt]	_ZN8QIconSet9normalizeERNS_4SizeERK5QSize [qt-mt]
_ZN8QIconSet9setPixmapERK7QPixmapNS_4SizeENS_4ModeENS_5StateE [qt-mt]	_ZN8QIconSet9setPixmapERK7QStringNS_4SizeENS_4ModeENS_5StateE [qt-mt]
_ZN8QIconSetC1ERK7QPixmapNS_4SizeE [qt-mt]	_ZN8QIconSetC1ERK7QPixmapS2_ [qt-mt]
ZN8QIconSetC1ERKS [qt-mt]	_ZN8QIconSetC1Ev [qt-mt]
_ZN8QIconSetC2ERK7QPixmapNS_4SizeE [qt-mt]	_ZN8QIconSetC2ERK7QPixmapS2_ [qt-mt]
ZN8QIconSetC2ERKS [qt-mt]	_ZN8QIconSetC2Ev [qt-mt]
_ZN8QIconSetD0Ev [qt-mt]	_ZN8QIconSetD1Ev [qt-mt]
_ZN8QIconSetD2Ev [qt-mt]	_ZN8QIconSetaSERKS_ [qt-mt]
_ZN8QPainter10drawPixmapERK5QRectRK7QPixmap [qt-mt]	_ZN8QPainter10drawPixmapERK6QPointRK7QPixmap [qt-mt]
_ZN8QPainter10drawPixmapEiiRK7QPixmapiiii [qt-mt]	_ZN8QPainter10drawPointsERK11QPointArrayii [qt-mt]
_ZN8QPainter10initializeEv [qt-mt]	_ZN8QPainter10killPStackEv [qt-mt]
_ZN8QPainter10resetXFormEv [qt-mt]	_ZN8QPainter10updateFontEv [qt-mt]
_ZN8QPainter11drawEllipseEiiii [qt-mt]	_ZN8QPainter11drawPictureERK6QPointRK8QPicture [qt-mt]
_ZN8QPainter11drawPictureERK8QPicture [qt-mt]	_ZN8QPainter11drawPictureEiiRK8QPicture [qt-mt]
_ZN8QPainter11drawPolygonERK11QPointArraybii [qt-mt]	_ZN8QPainter11setClipRectERK5QRectNS_14CoordinateModeE [qt-mt]
_ZN8QPainter11setClippingEb [qt-mt]	_ZN8QPainter11setRasterOpEN2Qt8RasterOpE [qt-mt]
_ZN8QPainter11setTabArrayEPi [qt-mt]	_ZN8QPainter11setTabStopsEi [qt-mt]
_ZN8QPainter11setViewportEiiii [qt-mt]	_ZN8QPainter11updateBrushEv [qt-mt]
_ZN8QPainter11updateXFormEv [qt-mt]	_ZN8QPainter12boundingRectERK5QRectiRK7QStringiPP10QTextParag [qt-mt]
_ZN8QPainter12drawPolylineERK11QPointArrayii [qt-mt]	_ZN8QPainter12drawTextItemEiiRK9QTextItemi [qt-mt]
_ZN8QPainter12fix_neg_rectEPiS0_S0_S0_ [qt-mt]	_ZN8QPainter12setViewXFormEb [qt-mt]
_ZN8QPainter13drawRoundRectEiiiii [qt-mt]	_ZN8QPainter13setClipRegionERK7QRegionNS_14CoordinateModeE [qt-mt]
_ZN8QPainter13setWorldXFormEb [qt-mt]	_ZN8QPainter14setBrushOriginEii [qt-mt]
_ZN8QPainter14setWorldMatrixER	_ZN8QPainter14updateInvXFormEv

K8QWMatrixb [qt-mt]	[qt-mt]
_ZN8QPainter15drawCubicBezierERK11QPointArrayi [qt-mt]	_ZN8QPainter15drawTiledPixmapEiiiiRK7QPixmapii [qt-mt]
_ZN8QPainter15saveWorldMatrixEv [qt-mt]	_ZN8QPainter16drawLineSegmentsERK11QPointArrayii [qt-mt]
_ZN8QPainter16drawPolyInternalERK11QPointArrayb [qt-mt]	_ZN8QPainter16drawWinFocusRectEiiii [qt-mt]
_ZN8QPainter16drawWinFocusRectEiiiiRK6QColor [qt-mt]	_ZN8QPainter16drawWinFocusRectEiiiibRK6QColor [qt-mt]
_ZN8QPainter17drawConvexPolygonERK11QPointArrayii [qt-mt]	_ZN8QPainter17setBackgroundModeEN2Qt6BGModeE [qt-mt]
_ZN8QPainter18restoreWorldMatrixEv [qt-mt]	_ZN8QPainter18setBackgroundColorERK6QColor [qt-mt]
_ZN8QPainter3endEv [qt-mt]	_ZN8QPainter4initEv [qt-mt]
_ZN8QPainter4saveEv [qt-mt]	_ZN8QPainter4setfEjb [qt-mt]
_ZN8QPainter5beginEPK12QPaintDevicePK7QWidgetb [qt-mt]	_ZN8QPainter5beginEPK12QPaintDeviceb [qt-mt]
_ZN8QPainter5flushERK7QRegionNS_14CoordinateModeE [qt-mt]	_ZN8QPainter5flushEv [qt-mt]
_ZN8QPainter5scaleEdd [qt-mt]	_ZN8QPainter5shearEdd [qt-mt]
_ZN8QPainter6lineToEii [qt-mt]	_ZN8QPainter6moveToEii [qt-mt]
_ZN8QPainter6rotateEd [qt-mt]	_ZN8QPainter6setPenEN2Qt8PenStyleE [qt-mt]
_ZN8QPainter6setPenERK4QPen [qt-mt]	_ZN8QPainter6setPenERK6QColor [qt-mt]
_ZN8QPainter7cleanupEv [qt-mt]	_ZN8QPainter7destroyEv [qt-mt]
_ZN8QPainter7drawArcEiiiiii [qt-mt]	_ZN8QPainter7drawPieEiiiiii [qt-mt]
_ZN8QPainter7restoreEv [qt-mt]	_ZN8QPainter7setFontERK5QFont [qt-mt]
_ZN8QPainter8drawLineEiiii [qt-mt]	_ZN8QPainter8drawRectEiiii [qt-mt]
_ZN8QPainter8drawTextERK5QRectiRK7QStringiPS0_PP10QTextParag [qt-mt]	_ZN8QPainter8drawTextEiiRK7QStringiNS_13TextDirectionE [qt-mt]
_ZN8QPainter8drawTextEiiRK7QStringiiNS_13TextDirectionE [qt-mt]	_ZN8QPainter8fillRectEiiiiRK6QBrush [qt-mt]
_ZN8QPainter8redirectEP12QPaintDevice [qt-mt]	_ZN8QPainter8redirectEP12QPaintDeviceS1_ [qt-mt]
_ZN8QPainter8setBrushEN2Qt10BrushStyleE [qt-mt]	_ZN8QPainter8setBrushERK6QBrush [qt-mt]
_ZN8QPainter8setBrushERK6QColor [qt-mt]	_ZN8QPainter9drawChordEiiiiii [qt-mt]
_ZN8QPainter9drawImageERK5QRectRK6QImage [qt-mt]	_ZN8QPainter9drawImageERK6QPointRK6QImagei [qt-mt]
_ZN8QPainter9drawImageEiiRK6QImageiiiii [qt-mt]	_ZN8QPainter9drawPointEii [qt-mt]

_ZN8QPainter9setWindowEiiii [qt-mt]	_ZN8QPainter9translateEdd [qt-mt]
_ZN8QPainter9updatePenEv [qt-mt]	_ZN8QPainterC1EPK12QPaintDevicePK7QWidgetb [qt-mt]
_ZN8QPainterC1EPK12QPaintDeviceb [qt-mt]	_ZN8QPainterC1Ev [qt-mt]
_ZN8QPainterC2EPK12QPaintDevicePK7QWidgetb [qt-mt]	_ZN8QPainterC2EPK12QPaintDeviceb [qt-mt]
_ZN8QPainterC2Ev [qt-mt]	_ZN8QPainterD1Ev [qt-mt]
_ZN8QPainterD2Ev [qt-mt]	_ZN8QWMatrix18transformationModeEv [qt-mt]
_ZN8QWMatrix21setTransformationModeENS_18TransformationModeE [qt-mt]	_ZN8QWMatrix5resetEv [qt-mt]
_ZN8QWMatrix5scaleEdd [qt-mt]	_ZN8QWMatrix5shearEdd [qt-mt]
_ZN8QWMatrix6rotateEd [qt-mt]	_ZN8QWMatrix9setMatrixEddddddd [qt-mt]
_ZN8QWMatrix9translateEdd [qt-mt]	_ZN8QWMatrixC1Eddddddd [qt-mt]
_ZN8QWMatrixC1Ev [qt-mt]	_ZN8QWMatrixC2Eddddddd [qt-mt]
_ZN8QWMatrixC2Ev [qt-mt]	_ZN8QWMatrixmLERKS_ [qt-mt]
_ZNK4QPen4copyEv [qt-mt]	_ZNK4QPen8capStyleEv [qt-mt]
_ZNK4QPen9joinStyleEv [qt-mt]	_ZNK4QPeneqERKS_ [qt-mt]
ZNK5QRect10intersectsERKS [qt-mt]	_ZNK5QRect4rectEPiS0_S0_S0_ [qt-mt]
ZNK5QRect5uniteERKS [qt-mt]	_ZNK5QRect6coordsEPiS0_S0_S0_ [qt-mt]
_ZNK5QRect8containsERK6QPointb [qt-mt]	_ZNK5QRect8containsERKS_b [qt-mt]
ZNK5QRect9intersectERKS [qt-mt]	_ZNK5QRect9normalizeEv [qt-mt]
ZNK5QRectanERKS [qt-mt]	_ZNK5QRectorERKS_ [qt-mt]
_ZNK6QBrush4copyEv [qt-mt]	_ZNK6QBrusheqERKS_ [qt-mt]
_ZNK6QPoint15manhattanLengthEv [qt-mt]	_ZNK7QRegion12boundingRectEv [qt-mt]
_ZNK7QRegion14clipRectanglesERi [qt-mt]	_ZNK7QRegion15updateX11RegionEv [qt-mt]
ZNK7QRegion3eorERKS [qt-mt]	_ZNK7QRegion4copyEv [qt-mt]
_ZNK7QRegion5rectsEv [qt-mt]	_ZNK7QRegion5uniteERKS_ [qt-mt]
_ZNK7QRegion6isNullEv [qt-mt]	_ZNK7QRegion7isEmptyEv [qt-mt]
_ZNK7QRegion8containsERK5QRect [qt-mt]	_ZNK7QRegion8containsERK6QPoint [qt-mt]
ZNK7QRegion8subtractERKS [qt-mt]	_ZNK7QRegion9intersectERKS_ [qt-mt]
ZNK7QRegionanERKS [qt-mt]	_ZNK7QRegioneoERKS_ [qt-mt]

ZNK7QRegioneqERKS [qt-mt]	_ZNK7QRegionmiERKS_ [qt-mt]
ZNK7QRegionorERKS [qt-mt]	_ZNK7QRegionplERKS_ [qt-mt]
_ZNK8QIconSet11isGeneratedENS_4SizeENS_4ModeENS_5StateE [qt-mt]	_ZNK8QIconSet12createScaledENS_4SizeEPK7QPixmap [qt-mt]
_ZNK8QIconSet14createDisabledENS_4SizeENS_5StateE [qt-mt]	_ZNK8QIconSet6isNullEv [qt-mt]
_ZNK8QIconSet6pixmapENS_4SizeENS_4ModeENS_5StateE [qt-mt]	_ZNK8QIconSet6pixmapENS_4SizeEbNS_5StateE [qt-mt]
_ZNK8QIconSet6pixmapEv [qt-mt]	_ZNK8QPainter10clipRegionENS_14CoordinateModeE [qt-mt]
_ZNK8QPainter11fontMetricsEv [qt-mt]	_ZNK8QPainter11worldMatrixEv [qt-mt]
ZNK8QPainter3mapEiiPiS0 [qt-mt]	_ZNK8QPainter3mapEiiiiPiS0_S0_S0_ [qt-mt]
_ZNK8QPainter3posEv [qt-mt]	_ZNK8QPainter5xFormERK11QPointArray [qt-mt]
_ZNK8QPainter5xFormERK11QPointArrayii [qt-mt]	_ZNK8QPainter5xFormERK5QRect [qt-mt]
_ZNK8QPainter5xFormERK6QPoint [qt-mt]	_ZNK8QPainter6mapInvEiiPiS0_ [qt-mt]
_ZNK8QPainter6mapInvEiiiiPiS0_S0_S0_ [qt-mt]	_ZNK8QPainter6windowEv [qt-mt]
_ZNK8QPainter8fontInfoEv [qt-mt]	_ZNK8QPainter8viewportEv [qt-mt]
_ZNK8QPainter8xFormDevERK11QPointArray [qt-mt]	_ZNK8QPainter8xFormDevERK11QPointArrayii [qt-mt]
_ZNK8QPainter8xFormDevERK5QRect [qt-mt]	_ZNK8QPainter8xFormDevERK6QPoint [qt-mt]
_ZNK8QWMatrix10isIdentityEv [qt-mt]	_ZNK8QWMatrix12mapToPolygonERK5QRect [qt-mt]
ZNK8QWMatrix3mapEddPdS0 [qt-mt]	_ZNK8QWMatrix3mapEiiPiS0_ [qt-mt]
_ZNK8QWMatrix6invertEPb [qt-mt]	_ZNK8QWMatrix7mapRectERK5QRect [qt-mt]
ZNK8QWMatrixeqERKS [qt-mt]	_ZNK8QWMatrixmlERK11QPointArray [qt-mt]
_ZNK8QWMatrixmlERK5QRect [qt-mt]	_ZNK8QWMatrixmlERK6QPoint [qt-mt]
_ZNK8QWMatrixmlERK7QRegion [qt-mt]	_ZNK8QWMatrixneERKS_ [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 2D Graphics specified in Table 17-632, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-632 libqt-mt - Qt3 2D Graphics Data Interfaces

_ZTI8QIconSet [CXXABI]	_ZTV8QIconSet [CXXABI]

17.2.34 Qt3 Validators

17.2.34.1 Class data for QRegExpValidator

The virtual table for the QRegExpValidator class is described by Table 17-633

Table 17-633 Primary vtable for QRegExpValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QRegExpValidator
vfunc[0]:	NULL or QRegExpValidator::metaObject() const
vfunc[1]:	QRegExpValidator::className() const
vfunc[2]:	QRegExpValidator::qt_cast(char const*)
vfunc[3]:	QRegExpValidator::qt_invoke(int, QUObject*)
vfunc[4]:	QRegExpValidator::qt_emit(int, QUObject*)
vfunc[5]:	QRegExpValidator::qt_property(int, int, QVariant*)
vfunc[6]:	QRegExpValidator::~QRegExpValidator()
vfunc[7]:	QRegExpValidator::~QRegExpValidator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QRegExpValidator::validate(QString &, int&) const

vfunc[22]:	QValidator::fixup(QString&) const

The Run Time Type Information for the QRegExpValidator class is described by Table 17-634

Table 17-634 typeinfo for QRegExpValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRegExpValidator
basetype:	typeinfo for QValidator

17.2.34.2 Class data for QIntValidator

The virtual table for the QIntValidator class is described by Table 17-635

Table 17-635 Primary vtable for QIntValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QIntValidator
vfunc[0]:	NULL or QIntValidator::metaObject() const
vfunc[1]:	QIntValidator::className() const
vfunc[2]:	QIntValidator::qt_cast(char const*)
vfunc[3]:	QIntValidator::qt_invoke(int, QUObject*)
vfunc[4]:	QIntValidator::qt_emit(int, QUObject*)
vfunc[5]:	QIntValidator::qt_property(int, int, QVariant*)
vfunc[6]:	QIntValidator::~QIntValidator()
vfunc[7]:	QIntValidator::~QIntValidator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char

	const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QIntValidator::validate(QString&, int&) const
vfunc[22]:	QValidator::fixup(QString&) const
vfunc[23]:	QIntValidator::setRange(int, int)

The Run Time Type Information for the QIntValidator class is described by Table 17-636

Table 17-636 typeinfo for QIntValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIntValidator
basetype:	typeinfo for QValidator

17.2.34.3 Class data for QValidator

The virtual table for the QValidator class is described by Table 17-637

Table 17-637 Primary vtable for QValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QValidator
vfunc[0]:	NULL or QValidator::metaObject() const
vfunc[1]:	QValidator::className() const
vfunc[2]:	QValidator::qt_cast(char const*)
vfunc[3]:	QValidator::qt_invoke(int, QUObject*)
vfunc[4]:	QValidator::qt_emit(int, QUObject*)
vfunc[5]:	QValidator::qt_property(int, int, QVariant*)
vfunc[6]:	QValidator::~QValidator()
vfunc[7]:	QValidator::~QValidator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)

vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	__cxa_pure_virtual
vfunc[22]:	QValidator::fixup(QString&) const

The Run Time Type Information for the QValidator class is described by Table 17-638

Table 17-638 typeinfo for QValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QValidator
basetype:	typeinfo for QObject

17.2.34.4 Class data for QDoubleValidator

The virtual table for the QDoubleValidator class is described by Table 17-639

Table 17-639 Primary vtable for QDoubleValidator

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QDoubleValidator
vfunc[0]:	NULL or QDoubleValidator::metaObject() const
vfunc[1]:	QDoubleValidator::className() const
vfunc[2]:	QDoubleValidator::qt_cast(char const*)
vfunc[3]:	QDoubleValidator::qt_invoke(int, QUObject*)
vfunc[4]:	QDoubleValidator::qt_emit(int, QUObject*)
vfunc[5]:	QDoubleValidator::qt_property(int, int, QVariant*)
vfunc[6]:	QDoubleValidator::~QDoubleValidator()
vfunc[7]:	QDoubleValidator::~QDoubleValidator()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)

vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QDoubleValidator::validate(QString &, int&) const
vfunc[22]:	QValidator::fixup(QString&) const
vfunc[23]:	QDoubleValidator::setRange(double, double, int)

The Run Time Type Information for the QDoubleValidator class is described by Table 17-640

Table 17-640 typeinfo for QDoubleValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDoubleValidator
basetype:	typeinfo for QValidator

17.2.34.5 Interfaces for Qt3 Validators

An LSB conforming implementation shall provide the generic functions for Qt3 Validators specified in Table 17-641, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-641 libqt-mt - Qt3 Validators Function Interfaces

_ZN10QValidator11qt_propertyEiiP8QVariant [qt-mt]	_ZN10QValidator16staticMetaObjectEv [qt-mt]
_ZN10QValidator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN10QValidator2trEPKcS1_ [qt-mt]
ZN10QValidator6trUtf8EPKcS1 [qt-mt]	_ZN10QValidator7qt_castEPKc [qt-mt]
_ZN10QValidator7qt_emitEiP8QUObject [qt-mt]	_ZN10QValidator9qt_invokeEiP8QUObject [qt-mt]
_ZN10QValidatorC1EP7QObjectPKc [qt-mt]	_ZN10QValidatorC2EP7QObjectPKc [qt-mt]
_ZN10QValidatorD0Ev [qt-mt]	_ZN10QValidatorD1Ev [qt-mt]

_ZN10QValidatorD2Ev [qt-mt]	_ZN13QIntValidator11qt_propertyEiiP8QVariant [qt-mt]
_ZN13QIntValidator16staticMetaObjectEv [qt-mt]	_ZN13QIntValidator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]
ZN13QIntValidator2trEPKcS1 [qt-mt]	_ZN13QIntValidator6setTopEi [qt-mt]
ZN13QIntValidator6trUtf8EPKcS1 [qt-mt]	_ZN13QIntValidator7qt_castEPKc [qt-mt]
_ZN13QIntValidator7qt_emitEiP8QUObject [qt-mt]	_ZN13QIntValidator8setRangeEii [qt-mt]
_ZN13QIntValidator9qt_invokeEiP8QUObject [qt-mt]	_ZN13QIntValidator9setBottomEi [qt-mt]
_ZN13QIntValidatorC1EP7QObjectPKc [qt-mt]	_ZN13QIntValidatorC1EiiP7QObjectPKc [qt-mt]
_ZN13QIntValidatorC2EP7QObjectPKc [qt-mt]	_ZN13QIntValidatorC2EiiP7QObjectPKc [qt-mt]
_ZN13QIntValidatorD0Ev [qt-mt]	_ZN13QIntValidatorD1Ev [qt-mt]
_ZN13QIntValidatorD2Ev [qt-mt]	_ZN16QDoubleValidator11qt_propertyEiiP8QVariant [qt-mt]
_ZN16QDoubleValidator11setDecimalsEi [qt-mt]	_ZN16QDoubleValidator16staticMetaObjectEv [qt-mt]
_ZN16QDoubleValidator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN16QDoubleValidator2trEPKcS1_ [qt-mt]
_ZN16QDoubleValidator6setTopEd [qt-mt]	_ZN16QDoubleValidator6trUtf8EPKcS1_ [qt-mt]
_ZN16QDoubleValidator7qt_castEPKc [qt-mt]	_ZN16QDoubleValidator7qt_emitEiP8QUObject [qt-mt]
_ZN16QDoubleValidator8setRangeEddi [qt-mt]	_ZN16QDoubleValidator9qt_invokeEiP8QUObject [qt-mt]
_ZN16QDoubleValidator9setBottomEd [qt-mt]	_ZN16QDoubleValidatorC1EP7QObjectPKc [qt-mt]
_ZN16QDoubleValidatorC1EddiP7QObjectPKc [qt-mt]	_ZN16QDoubleValidatorC2EP7QObjectPKc [qt-mt]
_ZN16QDoubleValidatorC2EddiP7QObjectPKc [qt-mt]	_ZN16QDoubleValidatorD0Ev [qt-mt]
_ZN16QDoubleValidatorD1Ev [qt-mt]	_ZN16QDoubleValidatorD2Ev [qt-mt]
_ZN16QRegExpValidator11qt_propertyEiiP8QVariant [qt-mt]	_ZN16QRegExpValidator16staticMetaObjectEv [qt-mt]
_ZN16QRegExpValidator18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN16QRegExpValidator2trEPKcS1_ [qt-mt]
ZN16QRegExpValidator6trUtf8EPKcS1 [qt-mt]	_ZN16QRegExpValidator7qt_castEPKc [qt-mt]
_ZN16QRegExpValidator7qt_emitEi	_ZN16QRegExpValidator9qt_invoke

P8QUObject [qt-mt]	EiP8QUObject [qt-mt]
_ZN16QRegExpValidator9setRegExpERK7QRegExp [qt-mt]	_ZN16QRegExpValidatorC1EP7QObjectPKc [qt-mt]
_ZN16QRegExpValidatorC1ERK7QRegExpP7QObjectPKc [qt-mt]	_ZN16QRegExpValidatorC2EP7QObjectPKc [qt-mt]
_ZN16QRegExpValidatorC2ERK7QRegExpP7QObjectPKc [qt-mt]	_ZN16QRegExpValidatorD0Ev [qt-mt]
_ZN16QRegExpValidatorD1Ev [qt-mt]	_ZN16QRegExpValidatorD2Ev [qt-mt]
_ZNK10QValidator5fixupER7QString [qt-mt]	_ZNK10QValidator9classNameEv [qt-mt]
_ZNK13QIntValidator8validateER7QStringRi [qt-mt]	_ZNK13QIntValidator9classNameEv [qt-mt]
_ZNK16QDoubleValidator8validateER7QStringRi [qt-mt]	_ZNK16QDoubleValidator9classNameEv [qt-mt]
_ZNK16QRegExpValidator8validateER7QStringRi [qt-mt]	_ZNK16QRegExpValidator9classNameEv [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Validators specified in Table 17-642, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-642 libqt-mt - Qt3 Validators Data Interfaces

_ZN10QValidator7metaObjE [qt-mt]	_ZN13QIntValidator7metaObjE [qt-mt]
_ZN16QDoubleValidator7metaObjE [qt-mt]	_ZN16QRegExpValidator7metaObjE [qt-mt]
_ZTI10QValidator [CXXABI]	_ZTI13QIntValidator [CXXABI]
_ZTI16QDoubleValidator [CXXABI]	_ZTI16QRegExpValidator [CXXABI]
_ZTV10QValidator [CXXABI]	_ZTV13QIntValidator [CXXABI]
_ZTV16QDoubleValidator [CXXABI]	_ZTV16QRegExpValidator [CXXABI]

17.2.35 Qt3 Internals

17.2.35.1 Class data for QGVector

The virtual table for the QGVector class is described by Table 17-643

Table 17-643 Primary vtable for QGVector

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGVector
vfunc[0]:	NULL or QGVector::count() const
vfunc[1]:	QGVector::clear()
vfunc[2]:	QGVector::~QGVector()
vfunc[3]:	QGVector::~QGVector()
vfunc[4]:	QPtrCollection::newItem(void*)

vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	QGVector::compareItems(void*, void*)
vfunc[7]:	QGVector::read(QDataStream&, void*&)
vfunc[8]:	QGVector::write(QDataStream&, void*) const

The Run Time Type Information for the QGVector class is described by Table 17-644

Table 17-644 typeinfo for QGVector

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGVector
basetype:	typeinfo for QPtrCollection

17.2.35.2 Class data for QGList

The virtual table for the QGList class is described by Table 17-645

Table 17-645 Primary vtable for QGList

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGList
vfunc[0]:	NULL or QGList::count() const
vfunc[1]:	QGList::clear()
vfunc[2]:	QGList::~QGList()
vfunc[3]:	QGList::~QGList()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	QGList::compareItems(void*, void*)
vfunc[7]:	QGList::read(QDataStream&, void*&)
vfunc[8]:	QGList::write(QDataStream&, void*) const

The Run Time Type Information for the QGList class is described by Table 17-646

Table 17-646 typeinfo for QGList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGList
basetype:	typeinfo for QPtrCollection

17.2.35.3 Class data for QPolygonScanner

The virtual table for the QPolygonScanner class is described by Table 17-647

Table 17-647 Primary vtable for QPolygonScanner

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QPolygonScanner
vfunc[0]:	__cxa_pure_virtual

The Run Time Type Information for the QPolygonScanner class is described by Table 17-648

Table 17-648 typeinfo for QPolygonScanner

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPolygonScanner

17.2.35.4 Class data for QGCache

The virtual table for the QGCache class is described by Table 17-649

Table 17-649 Primary vtable for QGCache

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGCache
vfunc[0]:	QGCache::count() const
vfunc[1]:	QGCache::clear()
vfunc[2]:	QGCache::~QGCache()
vfunc[3]:	QGCache::~QGCache()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QGCache class is described by Table 17-650

Table 17-650 typeinfo for QGCache

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGCache
basetype:	typeinfo for QPtrCollection

17.2.35.5 Class data for QGArray

The virtual table for the QGArray class is described by Table 17-651

Table 17-651 Primary vtable for QGArray

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGArray
vfunc[0]:	QGArray::~QGArray()
vfunc[1]:	QGArray::~QGArray()
vfunc[2]:	NULL or QGArray::detach()

vfunc[3]:	QGArray::newData()
vfunc[4]:	QGArray::deleteData(QGArray::array_data*)

The Run Time Type Information for the QGArray class is described by Table 17-652

Table 17-652 typeinfo for QGArray

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QGArray

17.2.35.6 Class data for QSignalVec

The virtual table for the QSignalVec class is described by Table 17-653

Table 17-653 Primary vtable for QSignalVec

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSignalVec
vfunc[0]:	NULL or QPtrVector<QConnectionList>::count() const
vfunc[1]:	NULL or QPtrVector<QConnectionList>::clear()
vfunc[2]:	NULL or QSignalVec::~QSignalVec()
vfunc[3]:	NULL or QSignalVec::~QSignalVec()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	NULL or QPtrVector<QConnectionList>::deleteItem(void*)
vfunc[6]:	QGVector::compareItems(void*, void*)
vfunc[7]:	QGVector::read(QDataStream&, void*&)
vfunc[8]:	QGVector::write(QDataStream&, void*) const

The Run Time Type Information for the QSignalVec class is described by Table 17-654

Table 17-654 typeinfo for QSignalVec

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSignalVec
basetype:	typeinfo for QPtrVector<QConnectionList>

17.2.35.7 Class data for QGDict

The virtual table for the QGDict class is described by Table 17-655

Table 17-655 Primary vtable for QGDict

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QGDict
vfunc[0]:	NULL or QGDict::count() const
vfunc[1]:	QGDict::clear()
vfunc[2]:	QGDict::~QGDict()
vfunc[3]:	QGDict::~QGDict()
vfunc[4]:	QPtrCollection::newItem(void*)
vfunc[5]:	__cxa_pure_virtual
vfunc[6]:	QGDict::read(QDataStream&, void*&)
vfunc[7]:	QGDict::write(QDataStream&, void*) const

The Run Time Type Information for the QGDict class is described by Table 17-656

Table 17-656 typeinfo for QGDict

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGDict
basetype:	typeinfo for QPtrCollection

17.2.35.8 Interfaces for Qt3 Internals

An LSB conforming implementation shall provide the generic functions for Qt3 Internals specified in Table 17-657, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-657 libqt-mt - Qt3 Internals Function Interfaces

_ZN14QGDictIterator7toFirstEv [qt-mt]	_ZN14QGDictIteratorC1ERK6QGDict [qt-mt]
ZN14QGDictIteratorC1ERKS [qt-mt]	_ZN14QGDictIteratorC2ERK6QGDict [qt-mt]
ZN14QGDictIteratorC2ERKS [qt-mt]	_ZN14QGDictIteratorD1Ev [qt-mt]
_ZN14QGDictIteratorD2Ev [qt-mt]	_ZN14QGDictIteratoraSERKS_ [qt-mt]
_ZN14QGDictIteratorclEv [qt-mt]	_ZN14QGDictIteratorpLEj [qt-mt]
_ZN14QGDictIteratorppEv [qt-mt]	_ZN14QGListIterator6toLastEv [qt-mt]
_ZN14QGListIterator7toFirstEv [qt-mt]	_ZN14QGListIteratorC1ERK6QGList [qt-mt]
ZN14QGListIteratorC1ERKS [qt-	_ZN14QGListIteratorC2ERK6QGList

mt]	[qt-mt]
ZN14QGListIteratorC2ERKS [qt-mt]	_ZN14QGListIteratorD1Ev [qt-mt]
_ZN14QGListIteratorD2Ev [qt-mt]	_ZN14QGListIteratoraSERKS_ [qt-mt]
_ZN14QGListIteratorclEv [qt-mt]	_ZN14QGListIteratormIEj [qt-mt]
_ZN14QGListIteratormmEv [qt-mt]	_ZN14QGListIteratorpLEj [qt-mt]
_ZN14QGListIteratorppEv [qt-mt]	_ZN15QGCacheIterator6toLastEv [qt-mt]
_ZN15QGCacheIterator7toFirstEv [qt-mt]	_ZN15QGCacheIteratorC1ERK7QGCache [qt-mt]
ZN15QGCacheIteratorC1ERKS [qt-mt]	_ZN15QGCacheIteratorC2ERK7QGCache [qt-mt]
ZN15QGCacheIteratorC2ERKS [qt-mt]	_ZN15QGCacheIteratorD1Ev [qt-mt]
_ZN15QGCacheIteratorD2Ev [qt-mt]	_ZN15QGCacheIteratoraSERKS_ [qt-mt]
_ZN15QGCacheIteratorclEv [qt-mt]	_ZN15QGCacheIteratormIEj [qt-mt]
_ZN15QGCacheIteratormmEv [qt-mt]	_ZN15QGCacheIteratorpLEj [qt-mt]
_ZN15QGCacheIteratorppEv [qt-mt]	_ZN15QPolygonScanner4scanERK11QPointArraybii [qt-mt]
_ZN15QPolygonScanner4scanERK11QPointArraybiiNS_4EdgeE [qt-mt]	_ZN15QPolygonScanner4scanERK11QPointArraybiib [qt-mt]
_ZN6QGDict10look_asciiEPKcPvi [qt-mt]	_ZN6QGDict10remove_intElPv [qt-mt]
_ZN6QGDict10remove_ptrEPvS0_ [qt-mt]	_ZN6QGDict10take_asciiEPKc [qt-mt]
_ZN6QGDict10unlink_intElPv [qt-mt]	_ZN6QGDict10unlink_ptrEPvS0_ [qt-mt]
_ZN6QGDict11look_stringERK7QStringPvi [qt-mt]	_ZN6QGDict11take_stringERK7QString [qt-mt]
_ZN6QGDict12hashKeyAsciiEPKc [qt-mt]	_ZN6QGDict12remove_asciiEPKcPv [qt-mt]
_ZN6QGDict12unlink_asciiEPKcPv [qt-mt]	_ZN6QGDict13hashKeyStringERK7QString [qt-mt]
_ZN6QGDict13remove_stringERK7QStringPv [qt-mt]	_ZN6QGDict13unlink_commonEiP11QBaseBucketS1_ [qt-mt]
_ZN6QGDict13unlink_stringERK7QStringPv [qt-mt]	_ZN6QGDict4initEjNS_7KeyTypeEbb [qt-mt]
_ZN6QGDict4readER11QDataStream [qt-mt]	_ZN6QGDict4readER11QDataStreamRPv [qt-mt]
_ZN6QGDict5clearEv [qt-mt]	_ZN6QGDict6resizeEj [qt-mt]
_ZN6QGDict8look_intElPvi [qt-mt]	_ZN6QGDict8look_ptrEPvS0_i [qt-mt]
_ZN6QGDict8take_intEl [qt-mt]	_ZN6QGDict8take_ptrEPv [qt-mt]

ZN6QGDictC1ERKS [qt-mt]	_ZN6QGDictC1EjNS_7KeyTypeEbb [qt-mt]
ZN6QGDictC2ERKS [qt-mt]	_ZN6QGDictC2EjNS_7KeyTypeEbb [qt-mt]
_ZN6QGDictD0Ev [qt-mt]	_ZN6QGDictD1Ev [qt-mt]
_ZN6QGDictD2Ev [qt-mt]	_ZN6QGDictaSERKS_ [qt-mt]
_ZN6QGList10relinkNodeEP6QLNode [qt-mt]	_ZN6QGList10removeNodeEP6QLNode [qt-mt]
ZN6QGList12compareItemsEPvS0 [qt-mt]	_ZN6QGList16heapSortPushDownEPPvii [qt-mt]
_ZN6QGList4findEPvb [qt-mt]	_ZN6QGList4lastEv [qt-mt]
_ZN6QGList4nextEv [qt-mt]	_ZN6QGList4prevEv [qt-mt]
_ZN6QGList4readER11QDataStream [qt-mt]	_ZN6QGList4readER11QDataStreamRPv [qt-mt]
_ZN6QGList4sortEv [qt-mt]	_ZN6QGList4takeEv [qt-mt]
_ZN6QGList5clearEv [qt-mt]	_ZN6QGList5eraseEP6QLNode [qt-mt]
_ZN6QGList5firstEv [qt-mt]	_ZN6QGList6appendEPv [qt-mt]
_ZN6QGList6inSortEPv [qt-mt]	_ZN6QGList6locateEj [qt-mt]
_ZN6QGList6removeEPv [qt-mt]	_ZN6QGList6takeAtEj [qt-mt]
_ZN6QGList6unlinkEv [qt-mt]	_ZN6QGList7findRefEPvb [qt-mt]
_ZN6QGList7prependEPv [qt-mt]	_ZN6QGList8insertAtEjPv [qt-mt]
_ZN6QGList8removeAtEj [qt-mt]	_ZN6QGList8takeLastEv [qt-mt]
_ZN6QGList8takeNodeEP6QLNode [qt-mt]	_ZN6QGList9removeRefEPv [qt-mt]
_ZN6QGList9replaceAtEjPv [qt-mt]	_ZN6QGList9takeFirstEv [qt-mt]
ZN6QGListC1ERKS [qt-mt]	_ZN6QGListC1Ev [qt-mt]
ZN6QGListC2ERKS [qt-mt]	_ZN6QGListC2Ev [qt-mt]
_ZN6QGListD0Ev [qt-mt]	_ZN6QGListD1Ev [qt-mt]
_ZN6QGListD2Ev [qt-mt]	_ZN6QGListaSERKS_ [qt-mt]
_ZN7QGArray10deleteDataEPNS_10array_dataE [qt-mt]	_ZN7QGArray10setRawDataEPKcj [qt-mt]
_ZN7QGArray12resetRawDataEPKcj [qt-mt]	_ZN7QGArray4fillEPKcij [qt-mt]
_ZN7QGArray4sortEj [qt-mt]	_ZN7QGArray5storeEPKcj [qt-mt]
_ZN7QGArray6assignEPKcj [qt-mt]	_ZN7QGArray6assignERKS_ [qt-mt]
_ZN7QGArray6resizeEj [qt-mt]	_ZN7QGArray6resizeEjNS_12OptimizationE [qt-mt]
_ZN7QGArray7newDataEv [qt-mt]	_ZN7QGArray9duplicateEPKcj [qt-mt]
ZN7QGArray9duplicateERKS [qt-mt]	_ZN7QGArray9msg_indexEj [qt-mt]
_ZN7QGArray9setExpandEjPKcj [qt-mt]	_ZN7QGArrayC1ERKS_ [qt-mt]

_ZN7QGArrayC1Ei [qt-mt]	_ZN7QGArrayC1Eii [qt-mt]
_ZN7QGArrayC1Ev [qt-mt]	_ZN7QGArrayC2ERKS_ [qt-mt]
_ZN7QGArrayC2Ei [qt-mt]	_ZN7QGArrayC2Eii [qt-mt]
_ZN7QGArrayC2Ev [qt-mt]	_ZN7QGArrayD0Ev [qt-mt]
_ZN7QGArrayD1Ev [qt-mt]	_ZN7QGArrayD2Ev [qt-mt]
_ZN7QGCache10setMaxCostEi [qt-mt]	_ZN7QGCache10take_otherEPKc [qt-mt]
_ZN7QGCache11makeRoomForEii [qt-mt]	_ZN7QGCache11take_stringERK7QString [qt-mt]
_ZN7QGCache12insert_otherEPKcPvii [qt-mt]	_ZN7QGCache12remove_otherEPKc [qt-mt]
_ZN7QGCache13insert_stringERK7QStringPvii [qt-mt]	_ZN7QGCache13remove_stringERK7QString [qt-mt]
_ZN7QGCache5clearEv [qt-mt]	_ZN7QGCacheC1ERKS_ [qt-mt]
_ZN7QGCacheC1EijNS_7KeyTypeEbb [qt-mt]	_ZN7QGCacheC2ERKS_ [qt-mt]
_ZN7QGCacheC2EijNS_7KeyTypeEbb [qt-mt]	_ZN7QGCacheD0Ev [qt-mt]
_ZN7QGCacheD1Ev [qt-mt]	_ZN7QGCacheD2Ev [qt-mt]
ZN7QGCacheaSERKS [qt-mt]	_ZN8QGVector12compareItemsEPvS0_ [qt-mt]
_ZN8QGVector12insertExpandEjPv [qt-mt]	_ZN8QGVector17warningIndexRangeEj [qt-mt]
_ZN8QGVector4fillEPvi [qt-mt]	_ZN8QGVector4readER11QDataStream [qt-mt]
_ZN8QGVector4readER11QDataStreamRPv [qt-mt]	_ZN8QGVector4sortEv [qt-mt]
_ZN8QGVector4takeEj [qt-mt]	_ZN8QGVector5clearEv [qt-mt]
_ZN8QGVector6insertEjPv [qt-mt]	_ZN8QGVector6removeEj [qt-mt]
_ZN8QGVector6resizeEj [qt-mt]	_ZN8QGVectorC1ERKS_ [qt-mt]
_ZN8QGVectorC1Ej [qt-mt]	_ZN8QGVectorC1Ev [qt-mt]
ZN8QGVectorC2ERKS [qt-mt]	_ZN8QGVectorC2Ej [qt-mt]
_ZN8QGVectorC2Ev [qt-mt]	_ZN8QGVectorD0Ev [qt-mt]
_ZN8QGVectorD1Ev [qt-mt]	_ZN8QGVectorD2Ev [qt-mt]
ZN8QGVectoraSERKS [qt-mt]	_ZNK15QGCacheIterator11getKeyAsciiEv [qt-mt]
_ZNK15QGCacheIterator12getKeyStringEv [qt-mt]	_ZNK15QGCacheIterator3getEv [qt-mt]
_ZNK15QGCacheIterator5countEv [qt-mt]	_ZNK15QGCacheIterator6atLastEv [qt-mt]
_ZNK15QGCacheIterator7atFirstEv [qt-mt]	_ZNK15QGCacheIterator9getKeyIntEv [qt-mt]
_ZNK6QGDict10statisticsEv [qt-mt]	_ZNK6QGDict5writeER11QDataStream [qt-mt]

_ZNK6QGDict5writeER11QDataStreamPv [qt-mt]	_ZNK6QGList11containsRefEPv [qt-mt]
_ZNK6QGList5writeER11QDataStream [qt-mt]	_ZNK6QGList5writeER11QDataStreamPv [qt-mt]
_ZNK6QGList8containsEPv [qt-mt]	_ZNK6QGList8toVectorEP8QGVector [qt-mt]
ZNK6QGListeqERKS [qt-mt]	_ZNK7QGArray4findEPKcjj [qt-mt]
_ZNK7QGArray7bsearchEPKcj [qt-mt]	_ZNK7QGArray7isEqualERKS_ [qt-mt]
_ZNK7QGArray8containsEPKcj [qt-mt]	_ZNK7QGCache10find_otherEPKcb [qt-mt]
_ZNK7QGCache10statisticsEv [qt-mt]	_ZNK7QGCache11find_stringERK7QStringb [qt-mt]
_ZNK7QGCache4sizeEv [qt-mt]	_ZNK7QGCache5countEv [qt-mt]
_ZNK8QGVector11containsRefEPv [qt-mt]	_ZNK8QGVector4findEPvj [qt-mt]
_ZNK8QGVector5writeER11QDataStream [qt-mt]	_ZNK8QGVector5writeER11QDataStreamPv [qt-mt]
_ZNK8QGVector6toListEP6QGList [qt-mt]	_ZNK8QGVector7bsearchEPv [qt-mt]
_ZNK8QGVector7findRefEPvj [qt-mt]	_ZNK8QGVector8containsEPv [qt-mt]
ZNK8QGVectoreqERKS [qt-mt]	

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Internals specified in Table 17-658, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-658 libqt-mt - Qt3 Internals Data Interfaces

_ZTI15QPolygonScanner [CXXABI]	_ZTI6QGDict [CXXABI]
_ZTI6QGList [CXXABI]	_ZTI7QGArray [CXXABI]
_ZTI7QGCache [CXXABI]	_ZTI7QShared [CXXABI]
_ZTI8QGVector [CXXABI]	_ZTV15QPolygonScanner [CXXABI]
_ZTV6QGDict [CXXABI]	_ZTV6QGList [CXXABI]
_ZTV7QGArray [CXXABI]	_ZTV7QGCache [CXXABI]
_ZTV8QGVector [CXXABI]	

17.2.36 Qt3 Miscellaneous

17.2.36.1 Class data for QRangeControl

The virtual table for the QRangeControl class is described by Table 17-659

Table 17-659 Primary vtable for QRangeControl

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QRangeControl

vfunc[0]:	QRangeControl::~QRangeControl()
vfunc[1]:	QRangeControl::~QRangeControl()
vfunc[2]:	QRangeControl::valueChange()
vfunc[3]:	QRangeControl::rangeChange()
vfunc[4]:	QRangeControl::stepChange()

The Run Time Type Information for the QRangeControl class is described by Table 17-660

Table 17-660 typeinfo for QRangeControl

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QRangeControl

17.2.36.2 Class data for QSplashScreen

The virtual table for the QSplashScreen class is described by Table 17-661

Table 17-661 Primary vtable for QSplashScreen

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QSplashScreen
vfunc[0]:	NULL or QSplashScreen::metaObject() const
vfunc[1]:	QSplashScreen::className() const
vfunc[2]:	QSplashScreen::qt_cast(char const*)
vfunc[3]:	QSplashScreen::qt_invoke(int, QUObject*)
vfunc[4]:	QSplashScreen::qt_emit(int, QUObject*)
vfunc[5]:	QSplashScreen::qt_property(int, int, QVariant*)
vfunc[6]:	QSplashScreen::~QSplashScreen()
vfunc[7]:	QSplashScreen::~QSplashScreen()
vfunc[8]:	QWidget::event(QEvent*)
vfunc[9]:	QObject::eventFilter(QObject*, QEvent*)
vfunc[10]:	QWidget::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEve

	nt*)
vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)
vfunc[21]:	QWidget::setEnabled(bool)
vfunc[22]:	QWidget::setMinimumSize(int, int)
vfunc[23]:	QWidget::setMaximumSize(int, int)
vfunc[24]:	QWidget::setSizeIncrement(int, int)
vfunc[25]:	QWidget::setBackgroundMode(Qt::BackgroundMode)
vfunc[26]:	QWidget::setEraseColor(QColor const&)
vfunc[27]:	QWidget::setErasePixmap(QPixmap const&)
vfunc[28]:	QWidget::setPalette(QPalette const&)
vfunc[29]:	QWidget::setPaletteBackgroundColor(QColor const&)
vfunc[30]:	QWidget::setPaletteBackgroundPixmap(QPixmap const&)
vfunc[31]:	QWidget::setFont(QFont const&)
vfunc[32]:	QWidget::setCursor(QCursor const&)
vfunc[33]:	QWidget::unsetCursor()
vfunc[34]:	QWidget::setMask(QBitmap const&)
vfunc[35]:	QWidget::setMask(QRegion const&)
vfunc[36]:	QWidget::setBackgroundColor(QColor const&)
vfunc[37]:	QWidget::setBackgroundPixmap(QPixmap const&)
vfunc[38]:	QWidget::setCaption(QString const&)
vfunc[39]:	QWidget::setIcon(QPixmap const&)
vfunc[40]:	QWidget::setIconText(QString const&)
vfunc[41]:	QWidget::setMouseTracking(bool)
vfunc[42]:	QWidget::setFocus()
vfunc[43]:	QWidget::setActiveWindow()
vfunc[44]:	QWidget::setFocusPolicy(QWidget::FocusPolicy)
vfunc[45]:	QWidget::setFocusProxy(QWidget*)
vfunc[46]:	QWidget::setUpdatesEnabled(bool)

vfunc[47]:	QWidget::show()
vfunc[48]:	QWidget::hide()
vfunc[49]:	QWidget::showMinimized()
vfunc[50]:	QWidget::showMaximized()
vfunc[51]:	QWidget::showNormal()
vfunc[52]:	QWidget::polish()
vfunc[53]:	QWidget::move(int, int)
vfunc[54]:	QWidget::resize(int, int)
vfunc[55]:	QWidget::setGeometry(int, int, int, int)
vfunc[56]:	NULL or QWidget::setGeometry(QRect const&)
vfunc[57]:	QWidget::close(bool)
vfunc[58]:	QWidget::sizeHint() const
vfunc[59]:	QWidget::minimumSizeHint() const
vfunc[60]:	QWidget::sizePolicy() const
vfunc[61]:	QWidget::setSizePolicy(QSizePolicy)
vfunc[62]:	QWidget::heightForWidth(int) const
vfunc[63]:	QWidget::adjustSize()
vfunc[64]:	QWidget::reparent(QWidget*, unsigned int, QPoint const&, bool)
vfunc[65]:	QWidget::setAcceptDrops(bool)
vfunc[66]:	QWidget::setAutoMask(bool)
vfunc[67]:	QWidget::setBackgroundOrigin(QWidget::BackgroundOrigin)
vfunc[68]:	QWidget::customWhatsThis() const
vfunc[69]:	QSplashScreen::mousePressEvent(QMouseEvent*)
vfunc[70]:	QWidget::mouseReleaseEvent(QMouseEvent*)
vfunc[71]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[72]:	QWidget::mouseMoveEvent(QMouseEvent*)
vfunc[73]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[74]:	QWidget::keyPressEvent(QKeyEvent*)
vfunc[75]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[76]:	QWidget::focusInEvent(QFocusEvent*)
vfunc[77]:	QWidget::focusOutEvent(QFocusEv

	ent*)
vfunc[78]:	QWidget::enterEvent(QEvent*)
vfunc[79]:	QWidget::leaveEvent(QEvent*)
vfunc[80]:	QWidget::paintEvent(QPaintEvent*)
vfunc[81]:	QWidget::moveEvent(QMoveEvent*)
vfunc[82]:	QWidget::resizeEvent(QResizeEvent *)
vfunc[83]:	QWidget::closeEvent(QCloseEvent*)
vfunc[84]:	QWidget::contextMenuEvent(QCont extMenuEvent*)
vfunc[85]:	QWidget::imStartEvent(QIMEvent*)
vfunc[86]:	QWidget::imComposeEvent(QIMEv ent*)
vfunc[87]:	QWidget::imEndEvent(QIMEvent*)
vfunc[88]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[89]:	QWidget::dragEnterEvent(QDragEnt erEvent*)
vfunc[90]:	QWidget::dragMoveEvent(QDragM oveEvent*)
vfunc[91]:	QWidget::dragLeaveEvent(QDragLe aveEvent*)
vfunc[92]:	QWidget::dropEvent(QDropEvent*)
vfunc[93]:	QWidget::showEvent(QShowEvent*)
vfunc[94]:	QWidget::hideEvent(QHideEvent*)
vfunc[95]:	QWidget::x11Event(_XEvent*)
vfunc[96]:	QWidget::updateMask()
vfunc[97]:	QWidget::styleChange(QStyle&)
vfunc[98]:	QWidget::enabledChange(bool)
vfunc[99]:	QWidget::paletteChange(QPalette const&)
vfunc[100]:	QWidget::fontChange(QFont const&)
vfunc[101]:	QWidget::windowActivationChange (bool)
vfunc[102]:	QWidget::metric(int) const
vfunc[103]:	QWidget::create(unsigned long, bool, bool)
vfunc[104]:	QWidget::destroy(bool, bool)
vfunc[105]:	NULL or QWidget::setWState(unsigned int)
vfunc[106]:	NULL or QWidget::setWFlags(unsigned int)

vfunc[107]:	QWidget::focusNextPrevChild(bool)
vfunc[108]:	QWidget::setKeyCompression(bool)
vfunc[109]:	QWidget::setMicroFocusHint(int, int, int, int, bool, QFont*)
vfunc[110]:	QSplashScreen::drawContents(QPainter*)

The Run Time Type Information for the QSplashScreen class is described by Table 17-662

Table 17-662 typeinfo for QSplashScreen

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplashScreen
basetype:	typeinfo for QWidget

17.2.36.3 Class data for QAccel

The virtual table for the QAccel class is described by Table 17-663

Table 17-663 Primary vtable for QAccel

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QAccel
vfunc[0]:	NULL or QAccel::metaObject() const
vfunc[1]:	QAccel::className() const
vfunc[2]:	QAccel::qt_cast(char const*)
vfunc[3]:	QAccel::qt_invoke(int, QUObject*)
vfunc[4]:	QAccel::qt_emit(int, QUObject*)
vfunc[5]:	QAccel::qt_property(int, int, QVariant*)
vfunc[6]:	QAccel::~QAccel()
vfunc[7]:	QAccel::~QAccel()
vfunc[8]:	QObject::event(QEvent*)
vfunc[9]:	QAccel::eventFilter(QObject*, QEvent*)
vfunc[10]:	QObject::setName(char const*)
vfunc[11]:	QObject::insertChild(QObject*)
vfunc[12]:	QObject::removeChild(QObject*)
vfunc[13]:	QObject::setProperty(char const*, QVariant const&)
vfunc[14]:	QObject::property(char const*) const
vfunc[15]:	QObject::timerEvent(QTimerEvent*)
vfunc[16]:	QObject::childEvent(QChildEvent*)
vfunc[17]:	QObject::customEvent(QCustomEvent*)

vfunc[18]:	QObject::connectNotify(char const*)
vfunc[19]:	QObject::disconnectNotify(char const*)
vfunc[20]:	QObject::checkConnectArgs(char const*, QObject const*, char const*)

The Run Time Type Information for the QAccel class is described by Table 17-664

Table 17-664 typeinfo for QAccel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccel
basetype:	typeinfo for QObject

17.2.36.4 Interfaces for Qt3 Miscellaneous

An LSB conforming implementation shall provide the generic functions for Qt3 Miscellaneous specified in Table 17-665, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-665 libqt-mt - Qt3 Miscellaneous Function Interfaces

_ZN10QFocusData4homeEv [qt-mt]	_ZN10QFocusData4nextEv [qt-mt]
_ZN10QFocusData4prevEv [qt-mt]	_ZN12QKeySequence12decodeStringERK7QString [qt-mt]
_ZN12QKeySequence12encodeStringEi [qt-mt]	_ZN12QKeySequence6assignE7QString [qt-mt]
_ZN12QKeySequence6setKeyEii [qt-mt]	_ZN12QKeySequenceC1ERK7QString [qt-mt]
ZN12QKeySequenceC1ERKS [qt-mt]	_ZN12QKeySequenceC1Ei [qt-mt]
_ZN12QKeySequenceC1Eiiii [qt-mt]	_ZN12QKeySequenceC1Ev [qt-mt]
_ZN12QKeySequenceC2ERK7QString [qt-mt]	_ZN12QKeySequenceC2ERKS_ [qt-mt]
_ZN12QKeySequenceC2Ei [qt-mt]	_ZN12QKeySequenceC2Eiiii [qt-mt]
_ZN12QKeySequenceC2Ev [qt-mt]	_ZN12QKeySequenceD1Ev [qt-mt]
_ZN12QKeySequenceD2Ev [qt-mt]	_ZN12QKeySequenceaSERKS_ [qt-mt]
_ZN13QRangeControl10stepChangeEv [qt-mt]	_ZN13QRangeControl11rangeChangeEv [qt-mt]
_ZN13QRangeControl11setMaxValueEi [qt-mt]	_ZN13QRangeControl11setMinValueEi [qt-mt]
_ZN13QRangeControl11valueChangeEv [qt-mt]	_ZN13QRangeControl12subtractLineEv [qt-mt]
_ZN13QRangeControl12subtractPageEv [qt-mt]	_ZN13QRangeControl14directSetValueEi [qt-mt]
_ZN13QRangeControl7addLineEv [qt-mt]	_ZN13QRangeControl7addPageEv [qt-mt]

_ZN13QRangeControl8setRangeEii [qt-mt]	_ZN13QRangeControl8setStepsEii [qt-mt]
_ZN13QRangeControl8setValueEi [qt-mt]	_ZN13QRangeControlC1Eiiiii [qt-mt]
_ZN13QRangeControlC1Ev [qt-mt]	_ZN13QRangeControlC2Eiiiii [qt-mt]
_ZN13QRangeControlC2Ev [qt-mt]	_ZN13QRangeControlD0Ev [qt-mt]
_ZN13QRangeControlD1Ev [qt-mt]	_ZN13QRangeControlD2Ev [qt-mt]
_ZN13QSplashScreen11qt_propertyEiiP8QVariant [qt-mt]	_ZN13QSplashScreen12drawContentsEP8QPainter [qt-mt]
_ZN13QSplashScreen12drawContentsEv [qt-mt]	_ZN13QSplashScreen14messageChangedERK7QString [qt-mt]
_ZN13QSplashScreen15mousePressEventEP11QMouseEvent [qt-mt]	_ZN13QSplashScreen16staticMetaObjectEv [qt-mt]
_ZN13QSplashScreen18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN13QSplashScreen2trEPKcS1_ [qt-mt]
_ZN13QSplashScreen5clearEv [qt-mt]	_ZN13QSplashScreen6finishEP7QWidget [qt-mt]
ZN13QSplashScreen6trUtf8EPKcS1 [qt-mt]	_ZN13QSplashScreen7messageERK7QStringiRK6QColor [qt-mt]
_ZN13QSplashScreen7qt_castEPKc [qt-mt]	_ZN13QSplashScreen7qt_emitEiP8QUObject [qt-mt]
_ZN13QSplashScreen7repaintEv [qt-mt]	_ZN13QSplashScreen9qt_invokeEiP8QUObject [qt-mt]
_ZN13QSplashScreen9setPixmapERK7QPixmap [qt-mt]	_ZN13QSplashScreenC1ERK7QPixmapj [qt-mt]
_ZN13QSplashScreenC2ERK7QPixmapj [qt-mt]	_ZN13QSplashScreenD0Ev [qt-mt]
_ZN13QSplashScreenD1Ev [qt-mt]	_ZN13QSplashScreenD2Ev [qt-mt]
_ZN6QAccel10insertItemERK12QKeySequencei [qt-mt]	_ZN6QAccel10removeItemEi [qt-mt]
_ZN6QAccel10setEnabledEb [qt-mt]	_ZN6QAccel11connectItemEiPK7QObjectPKc [qt-mt]
_ZN6QAccel11eventFilterEP7QObjectP6QEvent [qt-mt]	_ZN6QAccel11keyToStringE12QKeySequence [qt-mt]
_ZN6QAccel11qt_propertyEiiP8QVariant [qt-mt]	_ZN6QAccel11shortcutKeyERK7QString [qt-mt]
_ZN6QAccel11stringToKeyERK7QString [qt-mt]	_ZN6QAccel12setWhatsThisEiRK7QString [qt-mt]
_ZN6QAccel14disconnectItemEiPK7QObjectPKc [qt-mt]	_ZN6QAccel14setItemEnabledEib [qt-mt]
_ZN6QAccel16staticMetaObjectEv [qt-mt]	_ZN6QAccel17repairEventFilterEv [qt-mt]
_ZN6QAccel18qt_static_propertyEP7QObjectiiP8QVariant [qt-mt]	_ZN6QAccel18setIgnoreWhatsThisEb [qt-mt]

_ZN6QAccel20activatedAmbiguouslyEi [qt-mt]	_ZN6QAccel2trEPKcS1_ [qt-mt]
_ZN6QAccel3keyEi [qt-mt]	_ZN6QAccel5clearEv [qt-mt]
ZN6QAccel6trUtf8EPKcS1 [qt-mt]	_ZN6QAccel7qt_castEPKc [qt-mt]
_ZN6QAccel7qt_emitEiP8QUObject [qt-mt]	_ZN6QAccel9activatedEi [qt-mt]
_ZN6QAccel9qt_invokeEiP8QUObject [qt-mt]	_ZN6QAccelC1EP7QWidgetP7QObjectPKc [qt-mt]
_ZN6QAccelC1EP7QWidgetPKc [qt-mt]	_ZN6QAccelC2EP7QWidgetP7QObjectPKc [qt-mt]
_ZN6QAccelC2EP7QWidgetPKc [qt-mt]	_ZN6QAccelD0Ev [qt-mt]
_ZN6QAccelD1Ev [qt-mt]	_ZN6QAccelD2Ev [qt-mt]
_ZN7QCursor10initializeEv [qt-mt]	_ZN7QCursor3posEv [qt-mt]
_ZN7QCursor6setPosEii [qt-mt]	_ZN7QCursor7cleanupEv [qt-mt]
_ZN7QCursor8find_curEi [qt-mt]	_ZN7QCursor8setShapeEi [qt-mt]
_ZN7QCursor9setBitmapERK7QBitmapS2_ii [qt-mt]	_ZN7QCursor9x11ScreenEv [qt-mt]
_ZN7QCursorC1ERK7QBitmapS2_ii [qt-mt]	_ZN7QCursorC1ERK7QPixmapii [qt-mt]
ZN7QCursorC1ERKS [qt-mt]	_ZN7QCursorC1Ei [qt-mt]
_ZN7QCursorC1Em [qt-mt]	_ZN7QCursorC1Ev [qt-mt]
_ZN7QCursorC2ERK7QBitmapS2_ii [qt-mt]	_ZN7QCursorC2ERK7QPixmapii [qt-mt]
ZN7QCursorC2ERKS [qt-mt]	_ZN7QCursorC2Ei [qt-mt]
_ZN7QCursorC2Em [qt-mt]	_ZN7QCursorC2Ev [qt-mt]
_ZN7QCursorD1Ev [qt-mt]	_ZN7QCursorD2Ev [qt-mt]
ZN7QCursoraSERKS [qt-mt]	_ZN7QRegExp10caretIndexEiNS_9CaretModeE [qt-mt]
_ZN7QRegExp10setMinimalEb [qt-mt]	_ZN7QRegExp10setPatternERK7QString [qt-mt]
_ZN7QRegExp11errorStringEv [qt-mt]	_ZN7QRegExp11setWildcardEb [qt-mt]
_ZN7QRegExp13capturedTextsEv [qt-mt]	_ZN7QRegExp16invalidateEngineEv [qt-mt]
_ZN7QRegExp16setCaseSensitiveEb [qt-mt]	_ZN7QRegExp3capEi [qt-mt]
_ZN7QRegExp3posEi [qt-mt]	_ZN7QRegExp6escapeERK7QString [qt-mt]
_ZN7QRegExpC1ERK7QStringbb [qt-mt]	_ZN7QRegExpC1ERKS_ [qt-mt]
_ZN7QRegExpC1Ev [qt-mt]	_ZN7QRegExpC2ERK7QStringbb [qt-mt]
ZN7QRegExpC2ERKS [qt-mt]	_ZN7QRegExpC2Ev [qt-mt]
_ZN7QRegExpD1Ev [qt-mt]	_ZN7QRegExpD2Ev [qt-mt]

ZN7QRegExpaSERKS [qt-mt]	_ZNK10QFocusData4lastEv [qt-mt]
_ZNK10QFocusData5firstEv [qt-mt]	_ZNK12QKeySequence5countEv [qt-mt]
_ZNK12QKeySequence7isEmptyEv [qt-mt]	_ZNK12QKeySequence7matchesERKS_ [qt-mt]
_ZNK12QKeySequencecv7QStringEv [qt-mt]	_ZNK12QKeySequencecviEv [qt-mt]
ZNK12QKeySequenceeqERKS [qt-mt]	_ZNK12QKeySequenceixEj [qt-mt]
ZNK12QKeySequenceneERKS [qt-mt]	_ZNK13QRangeControl17positionFromValueEii [qt-mt]
_ZNK13QRangeControl17valueFromPositionEii [qt-mt]	_ZNK13QRangeControl5boundEi [qt-mt]
_ZNK13QSplashScreen6pixmapEv [qt-mt]	_ZNK13QSplashScreen9classNameEv [qt-mt]
_ZNK6QAccel13isItemEnabledEi [qt-mt]	_ZNK6QAccel15ignoreWhatsThisEv [qt-mt]
_ZNK6QAccel5countEv [qt-mt]	_ZNK6QAccel7findKeyERK12QKeySequence [qt-mt]
_ZNK6QAccel9classNameEv [qt-mt]	_ZNK6QAccel9isEnabledEv [qt-mt]
_ZNK6QAccel9whatsThisEi [qt-mt]	_ZNK7QCursor4maskEv [qt-mt]
_ZNK7QCursor5shapeEv [qt-mt]	_ZNK7QCursor6bitmapEv [qt-mt]
_ZNK7QCursor6handleEv [qt-mt]	_ZNK7QCursor6updateEv [qt-mt]
_ZNK7QCursor7hotSpotEv [qt-mt]	_ZNK7QRegExp10exactMatchERK7QString [qt-mt]
_ZNK7QRegExp11numCapturesEv [qt-mt]	_ZNK7QRegExp13caseSensitiveEv [qt-mt]
_ZNK7QRegExp13matchedLengthEv [qt-mt]	_ZNK7QRegExp13prepareEngineEv [qt-mt]
_ZNK7QRegExp21prepareEngineForMatchERK7QString [qt-mt]	_ZNK7QRegExp5matchERK7QStringiPib [qt-mt]
_ZNK7QRegExp6searchERK7QStringi [qt-mt]	_ZNK7QRegExp6searchERK7QStringiNS_9CaretModeE [qt-mt]
_ZNK7QRegExp7isEmptyEv [qt-mt]	_ZNK7QRegExp7isValidEv [qt-mt]
_ZNK7QRegExp7minimalEv [qt-mt]	_ZNK7QRegExp7patternEv [qt-mt]
_ZNK7QRegExp8wildcardEv [qt-mt]	_ZNK7QRegExp9searchRevERK7QStringi [qt-mt]
_ZNK7QRegExp9searchRevERK7QStringiNS_9CaretModeE [qt-mt]	_ZNK7QRegExpeqERKS_ [qt-mt]

An LSB conforming implementation shall provide the generic data interfaces for Qt3 Miscellaneous specified in Table 17-666, with the full mandatory functionality as described in the referenced underlying specification.

Table 17-666 libqt-mt - Qt3 Miscellaneous Data Interfaces

_ZN13QSplashScreen7metaObjE [qt-mt]	_ZN6QAccel7metaObjE [qt-mt]

_ZTI13QRangeControl [CXXABI]	_ZTI13QSplashScreen [CXXABI]
_ZTI6QAccel [CXXABI]	_ZTV13QRangeControl [CXXABI]
_ZTV13QSplashScreen [CXXABI]	_ZTV6QAccel [CXXABI]

XIII XML2 library

18 Libraries

18.1 Interfaces for libxml2

Table 18-1 defines the library name and shared object name for the libxml2 library

Table 18-1 libxml2 Definition

Library:	libxml2
SONAME:	libxml2.so.2

The behavior of the interfaces in this library is specified by the following specifications:

[libXML2] Reference Manual for libxml2

18.1.1 The XML C parser and toolkit for XML processing

18.1.1.1 Interfaces for The XML C parser and toolkit for XML processing

An LSB conforming implementation shall provide the generic functions for The XML C parser and toolkit for XML processing specified in Table 18-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 18-2 libxml2 - The XML C parser and toolkit for XML processing Function Interfaces

UTF8ToHtml [libXML2]	UTF8Toisolat1 [libXML2]	__docbDefaultSAXHandler [libXML2]
__htmlDefaultSAXHandler [libXML2]	__oldXMLWDcompatibility [libXML2]	__xmlBufferAllocScheme [libXML2]
__xmlDefaultBufferSize [libXML2]	__xmlDefaultSAXHandler [libXML2]	__xmlDefaultSAXLocator [libXML2]
__xmlDeregisterNodeDefaultValue [libXML2]	__xmlDoValidityCheckingDefaultValue [libXML2]	__xmlGenericError [libXML2]
__xmlGenericErrorContext [libXML2]	__xmlGetWarningsDefaultValue [libXML2]	__xmlIndentTreeOutput [libXML2]
__xmlKeepBlanksDefaultValue [libXML2]	__xmlLastError [libXML2]	__xmlLineNumbersDefaultValue [libXML2]
__xmlLoadExtDtdDefaultValue [libXML2]	__xmlOutputBufferCreateFilenameValue [libXML2]	__xmlParserDebugEntities [libXML2]
__xmlParserInputBufferCreateFilenameValue [libXML2]	__xmlParserVersion [libXML2]	__xmlPedanticParserDefaultValue [libXML2]
__xmlRegisterNodeDefaultValue [libXML2]	__xmlSaveNoEmptyTags [libXML2]	__xmlStructuredError [libXML2]
__xmlSubstituteEntities	__xmlTreeIndentString	docbDefaultSAXHandl

DefaultValue [libXML2]	[libXML2]	erInit [libXML2]
htmlAttrAllowed [libXML2]	htmlAutoCloseTag [libXML2]	htmlCreateFileParserCtxt [libXML2]
htmlCreateMemoryParserCtxt [libXML2]	htmlCreatePushParserCtxt [libXML2]	htmlCtxtReadDoc [libXML2]
htmlCtxtReadFd [libXML2]	htmlCtxtReadFile [libXML2]	htmlCtxtReadIO [libXML2]
htmlCtxtReadMemory [libXML2]	htmlCtxtReset [libXML2]	htmlCtxtUseOptions [libXML2]
htmlDefaultSAXHandlerInit [libXML2]	htmlDocContentDumpFormatOutput [libXML2]	htmlDocContentDumpOutput [libXML2]
htmlDocDump [libXML2]	htmlDocDumpMemory [libXML2]	htmlElementAllowedHere [libXML2]
htmlElementStatusHere [libXML2]	htmlEncodeEntities [libXML2]	htmlEntityLookup [libXML2]
htmlEntityValueLookup [libXML2]	htmlFreeParserCtxt [libXML2]	htmlGetMetaEncoding [libXML2]
htmlHandleOmittedElem [libXML2]	htmlInitAutoClose [libXML2]	htmlIsAutoClosed [libXML2]
htmlIsBooleanAttr [libXML2]	htmlIsScriptAttribute [libXML2]	htmlNewDoc [libXML2]
htmlNewDocNoDtD [libXML2]	htmlNodeDump [libXML2]	htmlNodeDumpFile [libXML2]
htmlNodeDumpFileFormat [libXML2]	htmlNodeDumpFormatOutput [libXML2]	htmlNodeDumpOutput [libXML2]
htmlParseCharRef [libXML2]	htmlParseChunk [libXML2]	htmlParseDoc [libXML2]
htmlParseDocument [libXML2]	htmlParseElement [libXML2]	htmlParseEntityRef [libXML2]
htmlParseFile [libXML2]	htmlReadDoc [libXML2]	htmlReadFd [libXML2]
htmlReadFile [libXML2]	htmlReadIO [libXML2]	htmlReadMemory [libXML2]
htmlSAXParseDoc [libXML2]	htmlSAXParseFile [libXML2]	htmlSaveFile [libXML2]
htmlSaveFileEnc [libXML2]	htmlSaveFileFormat [libXML2]	htmlSetMetaEncoding [libXML2]
htmlTagLookup [libXML2]	initGenericErrorDefaultFunc [libXML2]	inputPop [libXML2]
inputPush [libXML2]	isolat1ToUTF8 [libXML2]	namePop [libXML2]
namePush [libXML2]	nodePop [libXML2]	nodePush [libXML2]
valuePop [libXML2]	valuePush [libXML2]	xmlACatalogAdd [libXML2]

 © 2007 Linux Foundation

xmlACatalogDump [libXML2]	xmlACatalogRemove [libXML2]	xmlACatalogResolve [libXML2]
xmlACatalogResolvePublic [libXML2]	xmlACatalogResolveSystem [libXML2]	xmlACatalogResolveURI [libXML2]
xmlAddAttributeDecl [libXML2]	xmlAddChild [libXML2]	xmlAddChildList [libXML2]
xmlAddDocEntity [libXML2]	xmlAddDtdEntity [libXML2]	xmlAddElementDecl [libXML2]
xmlAddEncodingAlias [libXML2]	xmlAddID [libXML2]	xmlAddNextSibling [libXML2]
xmlAddNotationDecl [libXML2]	xmlAddPrevSibling [libXML2]	xmlAddRef [libXML2]
xmlAddSibling [libXML2]	xmlAllocOutputBuffer [libXML2]	xmlAllocParserInputBuffer [libXML2]
xmlAttrSerializeTxtContent [libXML2]	xmlAutomataCompile [libXML2]	xmlAutomataGetInitState [libXML2]
xmlAutomataIsDeterminist [libXML2]	xmlAutomataNewAllTrans [libXML2]	xmlAutomataNewCountTrans [libXML2]
xmlAutomataNewCountTrans2 [libXML2]	xmlAutomataNewCountedTrans [libXML2]	xmlAutomataNewCounter [libXML2]
xmlAutomataNewCounterTrans [libXML2]	xmlAutomataNewEpsilon [libXML2]	xmlAutomataNewNegTrans [libXML2]
xmlAutomataNewOnceTrans [libXML2]	xmlAutomataNewOnceTrans2 [libXML2]	xmlAutomataNewState [libXML2]
xmlAutomataNewTransition [libXML2]	xmlAutomataNewTransition2 [libXML2]	xmlAutomataSetFinalState [libXML2]
xmlBoolToText [libXML2]	xmlBufferAdd [libXML2]	xmlBufferAddHead [libXML2]
xmlBufferCCat [libXML2]	xmlBufferCat [libXML2]	xmlBufferContent [libXML2]
xmlBufferCreate [libXML2]	xmlBufferCreateSize [libXML2]	xmlBufferCreateStatic [libXML2]
xmlBufferDump [libXML2]	xmlBufferEmpty [libXML2]	xmlBufferFree [libXML2]
xmlBufferGrow [libXML2]	xmlBufferLength [libXML2]	xmlBufferResize [libXML2]
xmlBufferSetAllocationScheme [libXML2]	xmlBufferShrink [libXML2]	xmlBufferWriteCHAR [libXML2]
xmlBufferWriteChar [libXML2]	xmlBufferWriteQuotedString [libXML2]	xmlBuildQName [libXML2]
xmlBuildRelativeURI [libXML2]	xmlBuildURI [libXML2]	xmlByteConsumed [libXML2]
xmlC14NDocDumpMemory [libXML2]	xmlC14NDocSave [libXML2]	xmlC14NDocSaveTo [libXML2]
xmlC14NExecute [libXML2]	xmlCanonicPath [libXML2]	xmlCatalogAdd [libXML2]

xmlCatalogAddLocal [libXML2]	xmlCatalogCleanup [libXML2]	xmlCatalogConvert [libXML2]
xmlCatalogDump [libXML2]	xmlCatalogFreeLocal [libXML2]	xmlCatalogGetDefaults [libXML2]
xmlCatalogIsEmpty [libXML2]	xmlCatalogLocalResolve [libXML2]	xmlCatalogLocalResolveURI [libXML2]
xmlCatalogRemove [libXML2]	xmlCatalogResolve [libXML2]	xmlCatalogResolvePublic [libXML2]
xmlCatalogResolveSystem [libXML2]	xmlCatalogResolveURI [libXML2]	xmlCatalogSetDebug [libXML2]
xmlCatalogSetDefaultPrefer [libXML2]	xmlCatalogSetDefaults [libXML2]	xmlCharEncCloseFunc [libXML2]
xmlCharEncFirstLine [libXML2]	xmlCharEncInFunc [libXML2]	xmlCharEncOutFunc [libXML2]
xmlCharStrdup [libXML2]	xmlCharStrndup [libXML2]	xmlCheckFilename [libXML2]
xmlCheckHTTPInput [libXML2]	xmlCheckUTF8 [libXML2]	xmlCheckVersion [libXML2]
xmlCleanupCharEncodingHandlers [libXML2]	xmlCleanupEncodingAliases [libXML2]	xmlCleanupGlobals [libXML2]
xmlCleanupInputCallbacks [libXML2]	xmlCleanupMemory [libXML2]	xmlCleanupOutputCallbacks [libXML2]
xmlCleanupParser [libXML2]	xmlCleanupThreads [libXML2]	xmlClearNodeInfoSeq [libXML2]
xmlClearParserCtxt [libXML2]	xmlConvertSGMLCatalog [libXML2]	xmlCopyAttributeTable [libXML2]
xmlCopyChar [libXML2]	xmlCopyCharMultiByte [libXML2]	xmlCopyDoc [libXML2]
xmlCopyDocElementContent [libXML2]	xmlCopyDtd [libXML2]	xmlCopyElementTable [libXML2]
xmlCopyEntitiesTable [libXML2]	xmlCopyEnumeration [libXML2]	xmlCopyError [libXML2]
xmlCopyNamespace [libXML2]	xmlCopyNamespaceList [libXML2]	xmlCopyNode [libXML2]
xmlCopyNodeList [libXML2]	xmlCopyNotationTable [libXML2]	xmlCopyProp [libXML2]
xmlCopyPropList [libXML2]	xmlCreateDocParserCtxt [libXML2]	xmlCreateEntityParserCtxt [libXML2]
xmlCreateEnumeration [libXML2]	xmlCreateFileParserCtxt [libXML2]	xmlCreateIOParserCtxt [libXML2]
xmlCreateIntSubset [libXML2]	xmlCreateMemoryParserCtxt [libXML2]	xmlCreatePushParserCtxt [libXML2]
xmlCreateURI [libXML2]	xmlCreateURLParserCtxt [libXML2]	xmlCtxtGetLastError [libXML2]
xmlCtxtReadDoc [libXML2]	xmlCtxtReadFd [libXML2]	xmlCtxtReadFile [libXML2]

 © 2007 Linux Foundation

xmlCtxtReadIO [libXML2]	xmlCtxtReadMemory [libXML2]	xmlCtxtReset [libXML2]
xmlCtxtResetLastError [libXML2]	xmlCtxtResetPush [libXML2]	xmlCtxtUseOptions [libXML2]
xmlCurrentChar [libXML2]	xmlDOMWrapFreeCtxt [libXML2]	xmlDOMWrapNewCtxt [libXML2]
xmlDebugCheckDocument [libXML2]	xmlDebugDumpAttr [libXML2]	xmlDebugDumpAttrList [libXML2]
xmlDebugDumpDTD [libXML2]	xmlDebugDumpDocument [libXML2]	xmlDebugDumpDocumentHead [libXML2]
xmlDebugDumpEntities [libXML2]	xmlDebugDumpNode [libXML2]	xmlDebugDumpNodeList [libXML2]
xmlDebugDumpOneNode [libXML2]	xmlDebugDumpString [libXML2]	xmlDefaultSAXHandlerInit [libXML2]
xmlDelEncodingAlias [libXML2]	xmlDeregisterNodeDefault [libXML2]	xmlDetectCharEncoding [libXML2]
xmlDictCleanup [libXML2]	xmlDictCreate [libXML2]	xmlDictCreateSub [libXML2]
xmlDictExists [libXML2]	xmlDictFree [libXML2]	xmlDictLookup [libXML2]
xmlDictOwns [libXML2]	xmlDictQLookup [libXML2]	xmlDictReference [libXML2]
xmlDictSize [libXML2]	xmlDocCopyNode [libXML2]	xmlDocCopyNodeList [libXML2]
xmlDocDump [libXML2]	xmlDocDumpFormatMemory [libXML2]	xmlDocDumpFormatMemoryEnc [libXML2]
xmlDocDumpMemory [libXML2]	xmlDocDumpMemoryEnc [libXML2]	xmlDocFormatDump [libXML2]
xmlDocGetRootElement [libXML2]	xmlDocSetRootElement [libXML2]	xmlDumpAttributeDecl [libXML2]
xmlDumpAttributeTable [libXML2]	xmlDumpElementDecl [libXML2]	xmlDumpElementTable [libXML2]
xmlDumpEntitiesTable [libXML2]	xmlDumpEntityDecl [libXML2]	xmlDumpNotationDecl [libXML2]
xmlDumpNotationTable [libXML2]	xmlElemDump [libXML2]	xmlEncodeEntitiesReentrant [libXML2]
xmlEncodeSpecialChars [libXML2]	xmlExpCtxtNbCons [libXML2]	xmlExpCtxtNbNodes [libXML2]
xmlExpDump [libXML2]	xmlExpExpDerive [libXML2]	xmlExpFree [libXML2]
xmlExpFreeCtxt [libXML2]	xmlExpGetLanguage [libXML2]	xmlExpGetStart [libXML2]
xmlExpIsNillable [libXML2]	xmlExpMaxToken [libXML2]	xmlExpNewAtom [libXML2]
xmlExpNewCtxt [libXML2]	xmlExpNewOr [libXML2]	xmlExpNewRange [libXML2]

xmlExpNewSeq [libXML2]	xmlExpParse [libXML2]	xmlExpRef [libXML2]
xmlExpStringDerive [libXML2]	xmlExpSubsume [libXML2]	xmlFileClose [libXML2]
xmlFileMatch [libXML2]	xmlFileOpen [libXML2]	xmlFileRead [libXML2]
xmlFindCharEncoding Handler [libXML2]	xmlFreeAttributeTable [libXML2]	xmlFreeAutomata [libXML2]
xmlFreeCatalog [libXML2]	xmlFreeDoc [libXML2]	xmlFreeDocElementCo ntent [libXML2]
xmlFreeDtd [libXML2]	xmlFreeElementTable [libXML2]	xmlFreeEntitiesTable [libXML2]
xmlFreeEnumeration [libXML2]	xmlFreeIDTable [libXML2]	xmlFreeInputStream [libXML2]
xmlFreeMutex [libXML2]	xmlFreeNode [libXML2]	xmlFreeNodeList [libXML2]
xmlFreeNotationTable [libXML2]	xmlFreeNs [libXML2]	xmlFreeNsList [libXML2]
xmlFreeParserCtxt [libXML2]	xmlFreeParserInputBuf fer [libXML2]	xmlFreePattern [libXML2]
xmlFreePatternList [libXML2]	xmlFreeProp [libXML2]	xmlFreePropList [libXML2]
xmlFreeRMutex [libXML2]	xmlFreeRefTable [libXML2]	xmlFreeStreamCtxt [libXML2]
xmlFreeTextReader [libXML2]	xmlFreeTextWriter [libXML2]	xmlFreeURI [libXML2]
xmlFreeValidCtxt [libXML2]	xmlGcMemGet [libXML2]	xmlGcMemSetup [libXML2]
xmlGetBufferAllocatio nScheme [libXML2]	xmlGetCharEncodingH andler [libXML2]	xmlGetCharEncodingN ame [libXML2]
xmlGetCompressMode [libXML2]	xmlGetDocCompressM ode [libXML2]	xmlGetDocEntity [libXML2]
xmlGetDtdAttrDesc [libXML2]	xmlGetDtdElementDes c [libXML2]	xmlGetDtdEntity [libXML2]
xmlGetDtdNotationDe sc [libXML2]	xmlGetDtdQAttrDesc [libXML2]	xmlGetDtdQElementD esc [libXML2]
xmlGetEncodingAlias [libXML2]	xmlGetExternalEntityL oader [libXML2]	xmlGetGlobalState [libXML2]
xmlGetID [libXML2]	xmlGetIntSubset [libXML2]	xmlGetLastChild [libXML2]
xmlGetLastError [libXML2]	xmlGetLineNo [libXML2]	xmlGetNoNsProp [libXML2]
xmlGetNodePath [libXML2]	xmlGetNsList [libXML2]	xmlGetNsProp [libXML2]
xmlGetParameterEntity [libXML2]	xmlGetPredefinedEntit y [libXML2]	xmlGetProp [libXML2]

 © 2007 Linux Foundation

xmlGetRefs [libXML2]	xmlGetThreadId [libXML2]	xmlGetUTF8Char [libXML2]
xmlHasFeature [libXML2]	xmlHasNsProp [libXML2]	xmlHasProp [libXML2]
xmlHashAddEntry [libXML2]	xmlHashAddEntry2 [libXML2]	xmlHashAddEntry3 [libXML2]
xmlHashCopy [libXML2]	xmlHashCreate [libXML2]	xmlHashCreateDict [libXML2]
xmlHashFree [libXML2]	xmlHashLookup [libXML2]	xmlHashLookup2 [libXML2]
xmlHashLookup3 [libXML2]	xmlHashQLookup [libXML2]	xmlHashQLookup2 [libXML2]
xmlHashQLookup3 [libXML2]	xmlHashRemoveEntry [libXML2]	xmlHashRemoveEntry 2 [libXML2]
xmlHashRemoveEntry 3 [libXML2]	xmlHashScan [libXML2]	xmlHashScan3 [libXML2]
xmlHashScanFull [libXML2]	xmlHashScanFull3 [libXML2]	xmlHashSize [libXML2]
xmlHashUpdateEntry [libXML2]	xmlHashUpdateEntry2 [libXML2]	xmlHashUpdateEntry3 [libXML2]
xmlIOFTPClose [libXML2]	xmlIOFTPMatch [libXML2]	xmlIOFTPOpen [libXML2]
xmlIOFTPRead [libXML2]	xmlIOHTTPClose [libXML2]	xmlIOHTTPMatch [libXML2]
xmlIOHTTPOpen [libXML2]	xmlIOHTTPOpenW [libXML2]	xmlIOHTTPRead [libXML2]
xmlIOParseDTD [libXML2]	xmlInitCharEncodingH andlers [libXML2]	xmlInitGlobals [libXML2]
xmlInitMemory [libXML2]	xmlInitNodeInfoSeq [libXML2]	xmlInitParser [libXML2]
xmlInitParserCtxt [libXML2]	xmlInitThreads [libXML2]	xmlInitializeCatalog [libXML2]
xmlInitializeGlobalStat e [libXML2]	xmlIsBlankNode [libXML2]	xmlIsID [libXML2]
xmlIsLetter [libXML2]	xmlIsMainThread [libXML2]	xmlIsMixedElement [libXML2]
xmlIsRef [libXML2]	xmlIsXHTML [libXML2]	xmlKeepBlanksDefault [libXML2]
xmlLineNumbersDefau lt [libXML2]	xmlLinkGetData [libXML2]	xmlListAppend [libXML2]
xmlListClear [libXML2]	xmlListCopy [libXML2]	xmlListCreate [libXML2]
xmlListDelete [libXML2]	xmlListDup [libXML2]	xmlListEmpty [libXML2]
xmlListEnd [libXML2]	xmlListFront [libXML2]	xmlListInsert [libXML2]

xmlListMerge [libXML2]	xmlListPopBack [libXML2]	xmlListPopFront [libXML2]
xmlListPushBack [libXML2]	xmlListPushFront [libXML2]	xmlListRemoveAll [libXML2]
xmlListRemoveFirst [libXML2]	xmlListRemoveLast [libXML2]	xmlListReverse [libXML2]
xmlListReverseSearch [libXML2]	xmlListReverseWalk [libXML2]	xmlListSearch [libXML2]
xmlListSize [libXML2]	xmlListSort [libXML2]	xmlListWalk [libXML2]
xmlLoadACatalog [libXML2]	xmlLoadCatalog [libXML2]	xmlLoadCatalogs [libXML2]
xmlLoadExternalEntity [libXML2]	xmlLoadSGMLSuperCatalog [libXML2]	xmlLockLibrary [libXML2]
xmlLsCountNode [libXML2]	xmlLsOneNode [libXML2]	xmlMallocAtomicLoc [libXML2]
xmlMallocLoc [libXML2]	xmlMemBlocks [libXML2]	xmlMemDisplay [libXML2]
xmlMemFree [libXML2]	xmlMemGet [libXML2]	xmlMemMalloc [libXML2]
xmlMemRealloc [libXML2]	xmlMemSetup [libXML2]	xmlMemShow [libXML2]
xmlMemStrdupLoc [libXML2]	xmlMemUsed [libXML2]	xmlMemoryDump [libXML2]
xmlMemoryStrdup [libXML2]	xmlModuleClose [libXML2]	xmlModuleFree [libXML2]
xmlModuleOpen [libXML2]	xmlModuleSymbol [libXML2]	xmlMutexLock [libXML2]
xmlMutexUnlock [libXML2]	xmlNewAutomata [libXML2]	xmlNewCDataBlock [libXML2]
xmlNewCatalog [libXML2]	xmlNewCharEncodingHandler [libXML2]	xmlNewCharRef [libXML2]
xmlNewChild [libXML2]	xmlNewComment [libXML2]	xmlNewDoc [libXML2]
xmlNewDocComment [libXML2]	xmlNewDocElementContent [libXML2]	xmlNewDocFragment [libXML2]
xmlNewDocNode [libXML2]	xmlNewDocNodeEatName [libXML2]	xmlNewDocPI [libXML2]
xmlNewDocProp [libXML2]	xmlNewDocRawNode [libXML2]	xmlNewDocText [libXML2]
xmlNewDocTextLen [libXML2]	xmlNewDtd [libXML2]	xmlNewEntityInputStream [libXML2]
xmlNewIOInputStream [libXML2]	xmlNewInputFromFile [libXML2]	xmlNewInputStream [libXML2]
xmlNewMutex [libXML2]	xmlNewNode [libXML2]	xmlNewNodeEatName [libXML2]
xmlNewNs [libXML2]	xmlNewNsProp	xmlNewNsPropEatNa

 © 2007 Linux Foundation

	[libXML2]	me [libXML2]
xmlNewPI [libXML2]	xmlNewParserCtxt [libXML2]	xmlNewProp [libXML2]
xmlNewRMutex [libXML2]	xmlNewReference [libXML2]	xmlNewStringInputStream [libXML2]
xmlNewText [libXML2]	xmlNewTextChild [libXML2]	xmlNewTextLen [libXML2]
xmlNewTextReader [libXML2]	xmlNewTextReaderFilename [libXML2]	xmlNewTextWriter [libXML2]
xmlNewTextWriterDoc [libXML2]	xmlNewTextWriterFilename [libXML2]	xmlNewTextWriterMemory [libXML2]
xmlNewTextWriterPushParser [libXML2]	xmlNewTextWriterTree [libXML2]	xmlNewValidCtxt [libXML2]
xmlNextChar [libXML2]	xmlNoNetExternalEntityLoader [libXML2]	xmlNodeAddContent [libXML2]
xmlNodeAddContentLen [libXML2]	xmlNodeBufGetContent [libXML2]	xmlNodeDump [libXML2]
xmlNodeDumpOutput [libXML2]	xmlNodeGetBase [libXML2]	xmlNodeGetContent [libXML2]
xmlNodeGetLang [libXML2]	xmlNodeGetSpacePreserve [libXML2]	xmlNodeIsText [libXML2]
xmlNodeListGetRawString [libXML2]	xmlNodeListGetString [libXML2]	xmlNodeSetBase [libXML2]
xmlNodeSetContent [libXML2]	xmlNodeSetContentLen [libXML2]	xmlNodeSetLang [libXML2]
xmlNodeSetName [libXML2]	xmlNodeSetSpacePreserve [libXML2]	xmlNormalizeURIPath [libXML2]
xmlNormalizeWindowsPath [libXML2]	xmlOutputBufferClose [libXML2]	xmlOutputBufferCreateFd [libXML2]
xmlOutputBufferCreateFile [libXML2]	xmlOutputBufferCreateFilename [libXML2]	xmlOutputBufferCreateFilenameDefault [libXML2]
xmlOutputBufferCreateIO [libXML2]	xmlOutputBufferFlush [libXML2]	xmlOutputBufferWrite [libXML2]
xmlOutputBufferWriteEscape [libXML2]	xmlOutputBufferWriteString [libXML2]	xmlParseAttValue [libXML2]
xmlParseAttribute [libXML2]	xmlParseAttributeListDecl [libXML2]	xmlParseAttributeType [libXML2]
xmlParseBalancedChunkMemory [libXML2]	xmlParseBalancedChunkMemoryRecover [libXML2]	xmlParseCDSect [libXML2]
xmlParseCatalogFile [libXML2]	xmlParseCharData [libXML2]	xmlParseCharEncoding [libXML2]
xmlParseCharRef [libXML2]	xmlParseChunk [libXML2]	xmlParseComment [libXML2]
xmlParseContent [libXML2]	xmlParseCtxtExternalEntity [libXML2]	xmlParseDTD [libXML2]

xmlParseDefaultDecl [libXML2]	xmlParseDoc [libXML2]	xmlParseDocTypeDecl [libXML2]
xmlParseDocument [libXML2]	xmlParseElement [libXML2]	xmlParseElementChildrenContentDecl [libXML2]
xmlParseElementContentDecl [libXML2]	xmlParseElementDecl [libXML2]	xmlParseElementMixedContentDecl [libXML2]
xmlParseEncName [libXML2]	xmlParseEncodingDecl [libXML2]	xmlParseEndTag [libXML2]
xmlParseEntity [libXML2]	xmlParseEntityDecl [libXML2]	xmlParseEntityRef [libXML2]
xmlParseEntityValue [libXML2]	xmlParseEnumeratedType [libXML2]	xmlParseEnumerationType [libXML2]
xmlParseExtParsedEnt [libXML2]	xmlParseExternalEntity [libXML2]	xmlParseExternalID [libXML2]
xmlParseExternalSubset [libXML2]	xmlParseFile [libXML2]	xmlParseInNodeContext [libXML2]
xmlParseMarkupDecl [libXML2]	xmlParseMemory [libXML2]	xmlParseMisc [libXML2]
xmlParseName [libXML2]	xmlParseNmtoken [libXML2]	xmlParseNotationDecl [libXML2]
xmlParseNotationType [libXML2]	xmlParsePEReference [libXML2]	xmlParsePI [libXML2]
xmlParsePITarget [libXML2]	xmlParsePubidLiteral [libXML2]	xmlParseReference [libXML2]
xmlParseSDDecl [libXML2]	xmlParseStartTag [libXML2]	xmlParseSystemLiteral [libXML2]
xmlParseTextDecl [libXML2]	xmlParseURI [libXML2]	xmlParseURIRaw [libXML2]
xmlParseURIReference [libXML2]	xmlParseVersionInfo [libXML2]	xmlParseVersionNum [libXML2]
xmlParseXMLDecl [libXML2]	xmlParserAddNodeInfo [libXML2]	xmlParserError [libXML2]
xmlParserFindNodeInfo [libXML2]	xmlParserFindNodeInfoIndex [libXML2]	xmlParserGetDirectory [libXML2]
xmlParserHandlePEReference [libXML2]	xmlParserInputBufferCreateFd [libXML2]	xmlParserInputBufferCreateFile [libXML2]
xmlParserInputBufferCreateFilename [libXML2]	xmlParserInputBufferCreateFilenameDefault [libXML2]	xmlParserInputBufferCreateIO [libXML2]
xmlParserInputBufferCreateMem [libXML2]	xmlParserInputBufferCreateStatic [libXML2]	xmlParserInputBufferGrow [libXML2]
xmlParserInputBufferPush [libXML2]	xmlParserInputBufferRead [libXML2]	xmlParserInputGrow [libXML2]
xmlParserInputRead [libXML2]	xmlParserInputShrink [libXML2]	xmlParserPrintFileContext [libXML2]

 © 2007 Linux Foundation

xmlParserPrintFileInfo [libXML2]	xmlParserValidityError [libXML2]	xmlParserValidityWarning [libXML2]
xmlParserWarning [libXML2]	xmlPatternFromRoot [libXML2]	xmlPatternGetStreamCtxt [libXML2]
xmlPatternMatch [libXML2]	xmlPatternMaxDepth [libXML2]	xmlPatternMinDepth [libXML2]
xmlPatternStreamable [libXML2]	xmlPatterncompile [libXML2]	xmlPedanticParserDefault [libXML2]
xmlPopInput [libXML2]	xmlPopInputCallbacks [libXML2]	xmlPrintURI [libXML2]
xmlPushInput [libXML2]	xmlRMutexLock [libXML2]	xmlRMutexUnlock [libXML2]
xmlReadDoc [libXML2]	xmlReadFd [libXML2]	xmlReadFile [libXML2]
xmlReadIO [libXML2]	xmlReadMemory [libXML2]	xmlReaderForDoc [libXML2]
xmlReaderForFd [libXML2]	xmlReaderForFile [libXML2]	xmlReaderForIO [libXML2]
xmlReaderForMemory [libXML2]	xmlReaderNewDoc [libXML2]	xmlReaderNewFd [libXML2]
xmlReaderNewFile [libXML2]	xmlReaderNewIO [libXML2]	xmlReaderNewMemory [libXML2]
xmlReaderNewWalker [libXML2]	xmlReaderWalker [libXML2]	xmlReallocLoc [libXML2]
xmlReconciliateNs [libXML2]	xmlRecoverDoc [libXML2]	xmlRecoverFile [libXML2]
xmlRecoverMemory [libXML2]	xmlRegExecErrInfo [libXML2]	xmlRegExecNextValues [libXML2]
xmlRegExecPushString [libXML2]	xmlRegExecPushString2 [libXML2]	xmlRegFreeExecCtxt [libXML2]
xmlRegFreeRegexp [libXML2]	xmlRegNewExecCtxt [libXML2]	xmlRegexpCompile [libXML2]
xmlRegexpExec [libXML2]	xmlRegexpIsDeterminist [libXML2]	xmlRegexpPrint [libXML2]
xmlRegisterCharEncodingHandler [libXML2]	xmlRegisterDefaultInputCallbacks [libXML2]	xmlRegisterDefaultOutputCallbacks [libXML2]
xmlRegisterHTTPPostCallbacks [libXML2]	xmlRegisterInputCallbacks [libXML2]	xmlRegisterNodeDefault [libXML2]
xmlRegisterOutputCallbacks [libXML2]	xmlRelaxNGCleanupTypes [libXML2]	xmlRelaxNGDump [libXML2]
xmlRelaxNGDumpTree [libXML2]	xmlRelaxNGFree [libXML2]	xmlRelaxNGFreeParserCtxt [libXML2]
xmlRelaxNGFreeValidCtxt [libXML2]	xmlRelaxNGGetParserErrors [libXML2]	xmlRelaxNGGetValidErrors [libXML2]
xmlRelaxNGInitTypes [libXML2]	xmlRelaxNGNewDocParserCtxt [libXML2]	xmlRelaxNGNewMemParserCtxt [libXML2]

xmlRelaxNGNewParserCtxt [libXML2]	xmlRelaxNGNewValidCtxt [libXML2]	xmlRelaxNGParse [libXML2]
xmlRelaxNGSetParserErrors [libXML2]	xmlRelaxNGSetValidErrors [libXML2]	xmlRelaxNGSetValidStructuredErrors [libXML2]
xmlRelaxNGValidateDoc [libXML2]	xmlRelaxNGValidateFullElement [libXML2]	xmlRelaxNGValidatePopElement [libXML2]
xmlRelaxNGValidatePushCData [libXML2]	xmlRelaxNGValidatePushElement [libXML2]	xmlRelaxParserSetFlag [libXML2]
xmlRemoveID [libXML2]	xmlRemoveProp [libXML2]	xmlRemoveRef [libXML2]
xmlReplaceNode [libXML2]	xmlResetError [libXML2]	xmlResetLastError [libXML2]
xmlSAX2AttributeDecl [libXML2]	xmlSAX2CDataBlock [libXML2]	xmlSAX2Characters [libXML2]
xmlSAX2Comment [libXML2]	xmlSAX2ElementDecl [libXML2]	xmlSAX2EndDocument [libXML2]
xmlSAX2EndElement [libXML2]	xmlSAX2EndElementNs [libXML2]	xmlSAX2EntityDecl [libXML2]
xmlSAX2ExternalSubset [libXML2]	xmlSAX2GetColumnNumber [libXML2]	xmlSAX2GetEntity [libXML2]
xmlSAX2GetLineNumber [libXML2]	xmlSAX2GetParameterEntity [libXML2]	xmlSAX2GetPublicId [libXML2]
xmlSAX2GetSystemId [libXML2]	xmlSAX2HasExternalSubset [libXML2]	xmlSAX2HasInternalSubset [libXML2]
xmlSAX2IgnorableWhitespace [libXML2]	xmlSAX2InitDefaultSAXHandler [libXML2]	xmlSAX2InitDocbDefaultSAXHandler [libXML2]
xmlSAX2InitHtmlDefaultSAXHandler [libXML2]	xmlSAX2InternalSubset [libXML2]	xmlSAX2IsStandalone [libXML2]
xmlSAX2NotationDecl [libXML2]	xmlSAX2ProcessingInstruction [libXML2]	xmlSAX2Reference [libXML2]
xmlSAX2ResolveEntity [libXML2]	xmlSAX2SetDocumentLocator [libXML2]	xmlSAX2StartDocument [libXML2]
xmlSAX2StartElement [libXML2]	xmlSAX2StartElementNs [libXML2]	xmlSAX2UnparsedEntityDecl [libXML2]
xmlSAXDefaultVersion [libXML2]	xmlSAXParseDTD [libXML2]	xmlSAXParseDoc [libXML2]
xmlSAXParseEntity [libXML2]	xmlSAXParseFile [libXML2]	xmlSAXParseFileWithData [libXML2]
xmlSAXParseMemory [libXML2]	xmlSAXParseMemoryWithData [libXML2]	xmlSAXUserParseFile [libXML2]
xmlSAXUserParseMemory [libXML2]	xmlSAXVersion [libXML2]	xmlSaveClose [libXML2]
xmlSaveDoc [libXML2]	xmlSaveFile [libXML2]	xmlSaveFileEnc [libXML2]

© 2007 Linux Foundation

xmlSaveFileTo [libXML2]	xmlSaveFlush [libXML2]	xmlSaveFormatFile [libXML2]
xmlSaveFormatFileEnc [libXML2]	xmlSaveFormatFileTo [libXML2]	xmlSaveSetAttrEscape [libXML2]
xmlSaveSetEscape [libXML2]	xmlSaveToFd [libXML2]	xmlSaveToFilename [libXML2]
xmlSaveToIO [libXML2]	xmlSaveTree [libXML2]	xmlSaveUri [libXML2]
xmlSchemaCleanupTypes [libXML2]	xmlSchemaCollapseString [libXML2]	xmlSchemaCompareValues [libXML2]
xmlSchemaDump [libXML2]	xmlSchemaFree [libXML2]	xmlSchemaFreeParserCtxt [libXML2]
xmlSchemaFreeValidCtxt [libXML2]	xmlSchemaFreeValue [libXML2]	xmlSchemaGetBuiltInType [libXML2]
xmlSchemaGetCanonValue [libXML2]	xmlSchemaGetParserErrors [libXML2]	xmlSchemaGetValType [libXML2]
xmlSchemaGetValidErrors [libXML2]	xmlSchemaInitTypes [libXML2]	xmlSchemaIsValid [libXML2]
xmlSchemaNewDocParserCtxt [libXML2]	xmlSchemaNewMemParserCtxt [libXML2]	xmlSchemaNewParserCtxt [libXML2]
xmlSchemaNewValidCtxt [libXML2]	xmlSchemaParse [libXML2]	xmlSchemaSAXPlug [libXML2]
xmlSchemaSAXUnplug [libXML2]	xmlSchemaSetParserErrors [libXML2]	xmlSchemaSetValidErrors [libXML2]
xmlSchemaSetValidOptions [libXML2]	xmlSchemaSetValidStructuredErrors [libXML2]	xmlSchemaValPredefTypeNode [libXML2]
xmlSchemaValidCtxtGetOptions [libXML2]	xmlSchemaValidateDoc [libXML2]	xmlSchemaValidateFile [libXML2]
xmlSchemaValidateOneElement [libXML2]	xmlSchemaValidateStream [libXML2]	xmlSchematronFree [libXML2]
xmlSchematronFreeParserCtxt [libXML2]	xmlSchematronFreeValidCtxt [libXML2]	xmlSchematronNewDocParserCtxt [libXML2]
xmlSchematronNewMemParserCtxt [libXML2]	xmlSchematronNewParserCtxt [libXML2]	xmlSchematronNewValidCtxt [libXML2]
xmlSchematronParse [libXML2]	xmlSchematronValidateDoc [libXML2]	xmlSearchNs [libXML2]
xmlSearchNsByHref [libXML2]	xmlSetBufferAllocationScheme [libXML2]	xmlSetCompressMode [libXML2]
xmlSetDocCompressMode [libXML2]	xmlSetEntityReferenceFunc [libXML2]	xmlSetExternalEntityLoader [libXML2]
xmlSetGenericErrorFunc [libXML2]	xmlSetListDoc [libXML2]	xmlSetNs [libXML2]
xmlSetNsProp [libXML2]	xmlSetProp [libXML2]	xmlSetStructuredErrorFunc [libXML2]
xmlSetTreeDoc [libXML2]	xmlSetupParserForBuffer [libXML2]	xmlShell [libXML2]

xmlShellBase [libXML2]	xmlShellCat [libXML2]	xmlShellDir [libXML2]
xmlShellDu [libXML2]	xmlShellList [libXML2]	xmlShellLoad [libXML2]
xmlShellPrintNode [libXML2]	xmlShellPrintXPathError [libXML2]	xmlShellPrintXPathResult [libXML2]
xmlShellPwd [libXML2]	xmlShellSave [libXML2]	xmlShellValidate [libXML2]
xmlShellWrite [libXML2]	xmlSkipBlankChars [libXML2]	xmlSnprintfElementContent [libXML2]
xmlSplitQName [libXML2]	xmlSplitQName2 [libXML2]	xmlSplitQName3 [libXML2]
xmlStopParser [libXML2]	xmlStrEqual [libXML2]	xmlStrPrintf [libXML2]
xmlStrQEqual [libXML2]	xmlStrVPrintf [libXML2]	xmlStrcasecmp [libXML2]
xmlStrcasestr [libXML2]	xmlStrcat [libXML2]	xmlStrchr [libXML2]
xmlStrcmp [libXML2]	xmlStrdup [libXML2]	xmlStreamPop [libXML2]
xmlStreamPush [libXML2]	xmlStreamPushAttr [libXML2]	xmlStringCurrentChar [libXML2]
xmlStringDecodeEntities [libXML2]	xmlStringGetNodeList [libXML2]	xmlStringLenDecodeEntities [libXML2]
xmlStringLenGetNodeList [libXML2]	xmlStrlen [libXML2]	xmlStrncasecmp [libXML2]
xmlStrncat [libXML2]	xmlStrncatNew [libXML2]	xmlStrncmp [libXML2]
xmlStrndup [libXML2]	xmlStrstr [libXML2]	xmlStrsub [libXML2]
xmlSubstituteEntitiesDefault [libXML2]	xmlSwitchEncoding [libXML2]	xmlSwitchInputEncoding [libXML2]
xmlSwitchToEncoding [libXML2]	xmlTextConcat [libXML2]	xmlTextMerge [libXML2]
xmlTextReaderAttributeCount [libXML2]	xmlTextReaderBaseUri [libXML2]	xmlTextReaderByteConsumed [libXML2]
xmlTextReaderClose [libXML2]	xmlTextReaderConstBaseUri [libXML2]	xmlTextReaderConstEncoding [libXML2]
xmlTextReaderConstLocalName [libXML2]	xmlTextReaderConstName [libXML2]	xmlTextReaderConstNamespaceUri [libXML2]
xmlTextReaderConstPrefix [libXML2]	xmlTextReaderConstString [libXML2]	xmlTextReaderConstValue [libXML2]
xmlTextReaderConstXmlLang [libXML2]	xmlTextReaderConstXmlVersion [libXML2]	xmlTextReaderCurrentDoc [libXML2]
xmlTextReaderCurrentNode [libXML2]	xmlTextReaderDepth [libXML2]	xmlTextReaderExpand [libXML2]
xmlTextReaderGetAttri	xmlTextReaderGetAttri	xmlTextReaderGetAttri

 © 2007 Linux Foundation

bute [libXML2]	buteNo [libXML2]	buteNs [libXML2]
xmlTextReaderGetErrorHandler [libXML2]	xmlTextReaderGetParserColumnNumber [libXML2]	xmlTextReaderGetParserLineNumber [libXML2]
xmlTextReaderGetParserProp [libXML2]	xmlTextReaderGetRemainder [libXML2]	xmlTextReaderHasAttributes [libXML2]
xmlTextReaderHasValue [libXML2]	xmlTextReaderIsDefault [libXML2]	xmlTextReaderIsEmptyElement [libXML2]
xmlTextReaderIsNamespaceDecl [libXML2]	xmlTextReaderIsValid [libXML2]	xmlTextReaderLocalName [libXML2]
xmlTextReaderLocatorBaseURI [libXML2]	xmlTextReaderLocatorLineNumber [libXML2]	xmlTextReaderLookupNamespace [libXML2]
xmlTextReaderMoveToAttribute [libXML2]	xmlTextReaderMoveToAttributeNo [libXML2]	xmlTextReaderMoveToAttributeNs [libXML2]
xmlTextReaderMoveToElement [libXML2]	xmlTextReaderMoveToFirstAttribute [libXML2]	xmlTextReaderMoveToNextAttribute [libXML2]
xmlTextReaderName [libXML2]	xmlTextReaderNamespaceUri [libXML2]	xmlTextReaderNext [libXML2]
xmlTextReaderNextSibling [libXML2]	xmlTextReaderNodeType [libXML2]	xmlTextReaderNormalization [libXML2]
xmlTextReaderPrefix [libXML2]	xmlTextReaderPreserve [libXML2]	xmlTextReaderPreservePattern [libXML2]
xmlTextReaderQuoteChar [libXML2]	xmlTextReaderRead [libXML2]	xmlTextReaderReadAttributeValue [libXML2]
xmlTextReaderReadInnerXml [libXML2]	xmlTextReaderReadOuterXml [libXML2]	xmlTextReaderReadState [libXML2]
xmlTextReaderReadString [libXML2]	xmlTextReaderRelaxNGSetSchema [libXML2]	xmlTextReaderRelaxNGValidate [libXML2]
xmlTextReaderSchemaValidate [libXML2]	xmlTextReaderSetErrorHandler [libXML2]	xmlTextReaderSetParserProp [libXML2]
xmlTextReaderSetSchema [libXML2]	xmlTextReaderSetStructuredErrorHandler [libXML2]	xmlTextReaderStandalone [libXML2]
xmlTextReaderValue [libXML2]	xmlTextReaderXmlLang [libXML2]	xmlTextWriterEndAttribute [libXML2]
xmlTextWriterEndCDATA [libXML2]	xmlTextWriterEndComment [libXML2]	xmlTextWriterEndDTD [libXML2]
xmlTextWriterEndDTDAttlist [libXML2]	xmlTextWriterEndDTDElement [libXML2]	xmlTextWriterEndDTDEntity [libXML2]
xmlTextWriterEndDocument [libXML2]	xmlTextWriterEndElement [libXML2]	xmlTextWriterEndPI [libXML2]
xmlTextWriterFlush [libXML2]	xmlTextWriterFullEndElement [libXML2]	xmlTextWriterSetIndent [libXML2]
xmlTextWriterSetIndentString [libXML2]	xmlTextWriterStartAttribute [libXML2]	xmlTextWriterStartAttributeNS [libXML2]
xmlTextWriterStartCD	xmlTextWriterStartCo	xmlTextWriterStartDT

ATA [libXML2]	mment [libXML2]	D [libXML2]
xmlTextWriterStartDTDAttlist [libXML2]	xmlTextWriterStartDTDElement [libXML2]	xmlTextWriterStartDTDEntity [libXML2]
xmlTextWriterStartDocument [libXML2]	xmlTextWriterStartElement [libXML2]	xmlTextWriterStartElementNS [libXML2]
xmlTextWriterStartPI [libXML2]	xmlTextWriterWriteAttribute [libXML2]	xmlTextWriterWriteAttributeNS [libXML2]
xmlTextWriterWriteBase64 [libXML2]	xmlTextWriterWriteBinHex [libXML2]	xmlTextWriterWriteCDATA [libXML2]
xmlTextWriterWriteComment [libXML2]	xmlTextWriterWriteDTD [libXML2]	xmlTextWriterWriteDTDAttlist [libXML2]
xmlTextWriterWriteDTDElement [libXML2]	xmlTextWriterWriteDTDEntity [libXML2]	xmlTextWriterWriteDTDExternalEntity [libXML2]
xmlTextWriterWriteDTDExternalEntityContents [libXML2]	xmlTextWriterWriteDTDInternalEntity [libXML2]	xmlTextWriterWriteDTDNotation [libXML2]
xmlTextWriterWriteElement [libXML2]	xmlTextWriterWriteElementNS [libXML2]	xmlTextWriterWriteFormatAttribute [libXML2]
xmlTextWriterWriteFormatAttributeNS [libXML2]	xmlTextWriterWriteFormatCDATA [libXML2]	xmlTextWriterWriteFormatComment [libXML2]
xmlTextWriterWriteFormatDTD [libXML2]	xmlTextWriterWriteFormatDTDAttlist [libXML2]	xmlTextWriterWriteFormatDTDElement [libXML2]
xmlTextWriterWriteFormatDTDInternalEntity [libXML2]	xmlTextWriterWriteFormatElement [libXML2]	xmlTextWriterWriteFormatElementNS [libXML2]
xmlTextWriterWriteFormatPI [libXML2]	xmlTextWriterWriteFormatRaw [libXML2]	xmlTextWriterWriteFormatString [libXML2]
xmlTextWriterWritePI [libXML2]	xmlTextWriterWriteRaw [libXML2]	xmlTextWriterWriteRawLen [libXML2]
xmlTextWriterWriteString [libXML2]	xmlTextWriterWriteVFormatAttribute [libXML2]	xmlTextWriterWriteVFormatAttributeNS [libXML2]
xmlTextWriterWriteVFormatCDATA [libXML2]	xmlTextWriterWriteVFormatComment [libXML2]	xmlTextWriterWriteVFormatDTD [libXML2]
xmlTextWriterWriteVFormatDTDAttlist [libXML2]	xmlTextWriterWriteVFormatDTDElement [libXML2]	xmlTextWriterWriteVFormatDTDInternalEntity [libXML2]
xmlTextWriterWriteVFormatElement [libXML2]	xmlTextWriterWriteVFormatElementNS [libXML2]	xmlTextWriterWriteVFormatPI [libXML2]
xmlTextWriterWriteVFormatRaw [libXML2]	xmlTextWriterWriteVFormatString [libXML2]	xmlThrDefBufferAllocScheme [libXML2]
xmlThrDefDefaultBufferSize [libXML2]	xmlThrDefDeregisterNodeDefault [libXML2]	xmlThrDefDoValidityCheckingDefaultValue

 © 2007 Linux Foundation

		[libXML2]
xmlThrDefGetWarningsDefaultValue [libXML2]	xmlThrDefIndentTreeOutput [libXML2]	xmlThrDefKeepBlanksDefaultValue [libXML2]
xmlThrDefLineNumbersDefaultValue [libXML2]	xmlThrDefLoadExtDtdDefaultValue [libXML2]	xmlThrDefOutputBufferCreateFilenameDefault [libXML2]
xmlThrDefParserDebugEntities [libXML2]	xmlThrDefParserInputBufferCreateFilenameDefault [libXML2]	xmlThrDefPedanticParserDefaultValue [libXML2]
xmlThrDefRegisterNodeDefault [libXML2]	xmlThrDefSaveNoEmptyTags [libXML2]	xmlThrDefSetGenericErrorFunc [libXML2]
xmlThrDefSetStructuredErrorFunc [libXML2]	xmlThrDefSubstituteEntitiesDefaultValue [libXML2]	xmlThrDefTreeIndentString [libXML2]
xmlURIEscape [libXML2]	xmlURIEscapeStr [libXML2]	xmlURIUnescapeString [libXML2]
xmlUTF8Charcmp [libXML2]	xmlUTF8Size [libXML2]	xmlUTF8Strlen [libXML2]
xmlUTF8Strloc [libXML2]	xmlUTF8Strndup [libXML2]	xmlUTF8Strpos [libXML2]
xmlUTF8Strsize [libXML2]	xmlUTF8Strsub [libXML2]	xmlUnlinkNode [libXML2]
xmlUnlockLibrary [libXML2]	xmlUnsetNsProp [libXML2]	xmlUnsetProp [libXML2]
xmlValidBuildContentModel [libXML2]	xmlValidCtxtNormalizeAttributeValue [libXML2]	xmlValidGetPotentialChildren [libXML2]
xmlValidGetValidElements [libXML2]	xmlValidNormalizeAttributeValue [libXML2]	xmlValidateAttributeDecl [libXML2]
xmlValidateAttributeValue [libXML2]	xmlValidateDocument [libXML2]	xmlValidateDocumentFinal [libXML2]
xmlValidateDtd [libXML2]	xmlValidateDtdFinal [libXML2]	xmlValidateElement [libXML2]
xmlValidateElementDecl [libXML2]	xmlValidateNCName [libXML2]	xmlValidateNMToken [libXML2]
xmlValidateName [libXML2]	xmlValidateNameValue [libXML2]	xmlValidateNamesValue [libXML2]
xmlValidateNmtokenValue [libXML2]	xmlValidateNmtokensValue [libXML2]	xmlValidateNotationDecl [libXML2]
xmlValidateNotationUse [libXML2]	xmlValidateOneAttribute [libXML2]	xmlValidateOneElement [libXML2]
xmlValidateOneNamespace [libXML2]	xmlValidatePopElement [libXML2]	xmlValidatePushCData [libXML2]
xmlValidatePushElement [libXML2]	xmlValidateQName [libXML2]	xmlValidateRoot [libXML2]
xmlXIncludeFreeConte	xmlXIncludeNewConte	xmlXIncludeProcess

xt [libXML2]	xt [libXML2]	[libXML2]
xmlXIncludeProcessFlags [libXML2]	xmlXIncludeProcessNode [libXML2]	xmlXIncludeProcessTree [libXML2]
xmlXIncludeProcessTreeFlags [libXML2]	xmlXIncludeSetFlags [libXML2]	xmlXPathAddValues [libXML2]
xmlXPathBooleanFunction [libXML2]	xmlXPathCastBooleanToNumber [libXML2]	xmlXPathCastBooleanToString [libXML2]
xmlXPathCastNodeSetToBoolean [libXML2]	xmlXPathCastNodeSetToNumber [libXML2]	xmlXPathCastNodeSetToString [libXML2]
xmlXPathCastNodeToNumber [libXML2]	xmlXPathCastNodeToString [libXML2]	xmlXPathCastNumberToBoolean [libXML2]
xmlXPathCastNumberToString [libXML2]	xmlXPathCastStringToBoolean [libXML2]	xmlXPathCastStringToNumber [libXML2]
xmlXPathCastToBoolean [libXML2]	xmlXPathCastToNumber [libXML2]	xmlXPathCastToString [libXML2]
xmlXPathCeilingFunction [libXML2]	xmlXPathCmpNodes [libXML2]	xmlXPathCompareValues [libXML2]
xmlXPathCompile [libXML2]	xmlXPathCompiledEval [libXML2]	xmlXPathConcatFunction [libXML2]
xmlXPathContainsFunction [libXML2]	xmlXPathConvertBoolean [libXML2]	xmlXPathConvertNumber [libXML2]
xmlXPathConvertString [libXML2]	xmlXPathCountFunction [libXML2]	xmlXPathCtxtCompile [libXML2]
xmlXPathDebugDumpCompExpr [libXML2]	xmlXPathDebugDumpObject [libXML2]	xmlXPathDifference [libXML2]
xmlXPathDistinct [libXML2]	xmlXPathDistinctSorted [libXML2]	xmlXPathDivValues [libXML2]
xmlXPathEqualValues [libXML2]	xmlXPathErr [libXML2]	xmlXPathEval [libXML2]
xmlXPathEvalExpr [libXML2]	xmlXPathEvalExpression [libXML2]	xmlXPathEvalPredicate [libXML2]
xmlXPathEvaluatePredicateResult [libXML2]	xmlXPathFalseFunction [libXML2]	xmlXPathFloorFunction [libXML2]
xmlXPathFreeCompExpr [libXML2]	xmlXPathFreeContext [libXML2]	xmlXPathFreeNodeSet [libXML2]
xmlXPathFreeNodeSetList [libXML2]	xmlXPathFreeObject [libXML2]	xmlXPathFreeParserContext [libXML2]
xmlXPathFunctionLookup [libXML2]	xmlXPathFunctionLookupNS [libXML2]	xmlXPathHasSameNodes [libXML2]
xmlXPathIdFunction [libXML2]	xmlXPathInit [libXML2]	xmlXPathIntersection [libXML2]
xmlXPathIsInf [libXML2]	xmlXPathIsNaN [libXML2]	xmlXPathIsNodeType [libXML2]
xmlXPathLangFunction [libXML2]	xmlXPathLastFunction [libXML2]	xmlXPathLeading [libXML2]
xmlXPathLeadingSorte	xmlXPathLocalNameF	xmlXPathModValues

 © 2007 Linux Foundation

d [libXML2]	unction [libXML2]	[libXML2]
xmlXPathMultValues [libXML2]	xmlXPathNamespaceURIFunction [libXML2]	xmlXPathNewBoolean [libXML2]
xmlXPathNewCString [libXML2]	xmlXPathNewContext [libXML2]	xmlXPathNewFloat [libXML2]
xmlXPathNewNodeSet [libXML2]	xmlXPathNewNodeSetList [libXML2]	xmlXPathNewParserContext [libXML2]
xmlXPathNewString [libXML2]	xmlXPathNewValueTree [libXML2]	xmlXPathNextAncestor [libXML2]
xmlXPathNextAncestorOrSelf [libXML2]	xmlXPathNextAttribute [libXML2]	xmlXPathNextChild [libXML2]
xmlXPathNextDescendant [libXML2]	xmlXPathNextDescendantOrSelf [libXML2]	xmlXPathNextFollowing [libXML2]
xmlXPathNextFollowingSibling [libXML2]	xmlXPathNextNamespace [libXML2]	xmlXPathNextParent [libXML2]
xmlXPathNextPreceding [libXML2]	xmlXPathNextPrecedingSibling [libXML2]	xmlXPathNextSelf [libXML2]
xmlXPathNodeLeading [libXML2]	xmlXPathNodeLeadingSorted [libXML2]	xmlXPathNodeSetAdd [libXML2]
xmlXPathNodeSetAddNs [libXML2]	xmlXPathNodeSetAddUnique [libXML2]	xmlXPathNodeSetContains [libXML2]
xmlXPathNodeSetCreate [libXML2]	xmlXPathNodeSetDel [libXML2]	xmlXPathNodeSetFreeNs [libXML2]
xmlXPathNodeSetMerge [libXML2]	xmlXPathNodeSetRemove [libXML2]	xmlXPathNodeSetSort [libXML2]
xmlXPathNodeTrailing [libXML2]	xmlXPathNodeTrailingSorted [libXML2]	xmlXPathNormalizeFunction [libXML2]
xmlXPathNotEqualValues [libXML2]	xmlXPathNotFunction [libXML2]	xmlXPathNsLookup [libXML2]
xmlXPathNumberFunction [libXML2]	xmlXPathObjectCopy [libXML2]	xmlXPathOrderDocElems [libXML2]
xmlXPathParseNCName [libXML2]	xmlXPathParseName [libXML2]	xmlXPathPopBoolean [libXML2]
xmlXPathPopExternal [libXML2]	xmlXPathPopNodeSet [libXML2]	xmlXPathPopNumber [libXML2]
xmlXPathPopString [libXML2]	xmlXPathPositionFunction [libXML2]	xmlXPathRegisterAllFunctions [libXML2]
xmlXPathRegisterFunc [libXML2]	xmlXPathRegisterFuncLookup [libXML2]	xmlXPathRegisterFuncNS [libXML2]
xmlXPathRegisterNs [libXML2]	xmlXPathRegisterVariable [libXML2]	xmlXPathRegisterVariableLookup [libXML2]
xmlXPathRegisterVariableNS [libXML2]	xmlXPathRegisteredFuncsCleanup [libXML2]	xmlXPathRegisteredNsCleanup [libXML2]
xmlXPathRegisteredVariablesCleanup [libXML2]	xmlXPathRoot [libXML2]	xmlXPathRoundFunction [libXML2]

xmlXPathStartsWithFunction [libXML2]	xmlXPathStringEvalNumber [libXML2]	xmlXPathStringFunction [libXML2]
xmlXPathStringLengthFunction [libXML2]	xmlXPathSubValues [libXML2]	xmlXPathSubstringAfterFunction [libXML2]
xmlXPathSubstringBeforeFunction [libXML2]	xmlXPathSubstringFunction [libXML2]	xmlXPathSumFunction [libXML2]
xmlXPathTrailing [libXML2]	xmlXPathTrailingSorted [libXML2]	xmlXPathTranslateFunction [libXML2]
xmlXPathTrueFunction [libXML2]	xmlXPathValueFlipSign [libXML2]	xmlXPathVariableLookup [libXML2]
xmlXPathVariableLookupNS [libXML2]	xmlXPathWrapCString [libXML2]	xmlXPathWrapExternal [libXML2]
xmlXPathWrapNodeSet [libXML2]	xmlXPathWrapString [libXML2]	xmlXPatherror [libXML2]
xmlXPtrBuildNodeList [libXML2]	xmlXPtrEval [libXML2]	xmlXPtrEvalRangePredicate [libXML2]
xmlXPtrFreeLocationSet [libXML2]	xmlXPtrLocationSetAdd [libXML2]	xmlXPtrLocationSetCreate [libXML2]
xmlXPtrLocationSetDel [libXML2]	xmlXPtrLocationSetMerge [libXML2]	xmlXPtrLocationSetRemove [libXML2]
xmlXPtrNewCollapsedRange [libXML2]	xmlXPtrNewContext [libXML2]	xmlXPtrNewLocationSetNodeSet [libXML2]
xmlXPtrNewLocationSetNodes [libXML2]	xmlXPtrNewRange [libXML2]	xmlXPtrNewRangeNodeObject [libXML2]
xmlXPtrNewRangeNodePoint [libXML2]	xmlXPtrNewRangeNodes [libXML2]	xmlXPtrNewRangePointNode [libXML2]
xmlXPtrNewRangePoints [libXML2]	xmlXPtrRangeToFunction [libXML2]	xmlXPtrWrapLocationSet [libXML2]

An LSB conforming implementation shall provide the generic data interfaces for The XML C parser and toolkit for XML processing specified in Table 18-3, with the full mandatory functionality as described in the referenced underlying specification.

Table 18-3 libxml2 - The XML C parser and toolkit for XML processing Data Interfaces

emptyExp [libXML2]	forbiddenExp [libXML2]	xmlFree [libXML2]
xmlMalloc [libXML2]	xmlMallocAtomic [libXML2]	xmlMemStrdup [libXML2]
xmlParserMaxDepth [libXML2]	xmlRealloc [libXML2]	xmlStringComment [libXML2]
xmlStringText [libXML2]	xmlStringTextNoenc [libXML2]	xmlXPathNAN [libXML2]
xmlXPathNINF [libXML2]	xmlXPathPINF [libXML2]	

 © 2007 Linux Foundation

18.2 Data Definitions for libxml2

This section defines global identifiers and their values that are associated with interfaces contained in libxml2. These definitions are organized into groups that correspond to system headers. This convention is used as a convenience for the reader, and does not imply the existence of these headers, or their content. Where an interface is defined as requiring a particular system header file all of the data definitions for that system header file presented here shall be in effect.

This section gives data definitions to promote binary application portability, not to repeat source interface definitions available elsewhere. System providers and application developers should use this ABI to supplement - not to replace - source interface definition specifications.

This specification uses the ISO C (1999) C Language as the reference programming language, and data definitions are specified in ISO C format. The C language is used here as a convenient notation. Using a C language description of these data objects does not preclude their use by other programming languages.

18.2.1 libxml2/libxml/HTMLparser.h

```
#define htmlElementAllowedHereDesc(parent,elt)   \
        htmlElementAllowedHere((parent), (elt)->name)
#define htmlRequiredAttrs(elt)  (elt)->attrs_req
#define htmlDefaultSubelement(elt)      elt->defaultsubelt

typedef enum {
    HTML_NA = 0,
    HTML_INVALID = 1,
    HTML_DEPRECATED = 2,
    HTML_VALID = 4,
    HTML_REQUIRED = 12
} htmlStatus;
typedef struct _htmlElemDesc {
    const char *name;
    char startTag;
    char endTag;
    char saveEndTag;
    char empty;
    char depr;
    char dtd;
    char isinline;
    const char *desc;
    const char **subelts;
    const char *defaultsubelt;
    const char **attrs_opt;
    const char **attrs_depr;
    const char **attrs_req;
} htmlElemDesc;
typedef xmlDocPtr htmlDocPtr;
typedef xmlSAXHandlerPtr htmlSAXHandlerPtr;
typedef xmlParserCtxtPtr htmlParserCtxtPtr;
typedef struct _htmlEntityDesc {
    unsigned int value;
    const char *name;
    const char *desc;
} htmlEntityDesc;
typedef xmlNodePtr htmlNodePtr;
typedef enum {
    HTML_PARSE_RECOVER = 1 << 0,
    HTML_PARSE_NOERROR = 1 << 5,
    HTML_PARSE_NOWARNING = 1 << 6,
```

```
    HTML_PARSE_PEDANTIC = 1 << 7,
    HTML_PARSE_NOBLANKS = 1 << 8,
    HTML_PARSE_NONET = 1 << 11,
    HTML_PARSE_COMPACT = 1 << 16
} htmlParserOption;
typedef xmlParserInputPtr htmlParserInputPtr;
typedef htmlElemDesc *htmlElemDescPtr;
typedef htmlEntityDesc *htmlEntityDescPtr;
typedef xmlParserInput htmlParserInput;
extern htmlStatus htmlElementStatusHere(const htmlElemDesc *,
                                        const htmlElemDesc *);
extern htmlDocPtr htmlParseDoc(xmlChar *, const char *);
extern htmlDocPtr htmlSAXParseDoc(xmlChar *, const char *,
                                  htmlSAXHandlerPtr, void *);
extern   htmlDocPtr   htmlCtxtReadDoc(htmlParserCtxtPtr,   const
xmlChar *,
                                      const char *, const char *,
int);
extern         htmlDocPtr         htmlReadIO(xmlInputReadCallback,
xmlInputCloseCallback,
                              void *, const char *, const char *,
int);
extern        htmlDocPtr        htmlCtxtReadIO(htmlParserCtxtPtr,
xmlInputReadCallback,
                                 xmlInputCloseCallback, void *,
                                      const char *, const char *,
int);
extern int htmlHandleOmittedElem(int);
extern htmlDocPtr htmlReadMemory(const char *, int, const char *,
                                 const char *, int);
extern  htmlDocPtr  htmlCtxtReadMemory(htmlParserCtxtPtr,  const
char *, int,
                                      const char *, const char *,
int);
extern void htmlParseElement(htmlParserCtxtPtr);
extern const htmlEntityDesc *htmlEntityValueLookup(unsigned int);
extern int htmlEncodeEntities(unsigned char *, int *,
                              const unsigned char *, int *, int);
extern htmlDocPtr htmlParseFile(const char *, const char *);
extern htmlDocPtr htmlSAXParseFile(const char *, const char *,
                                   htmlSAXHandlerPtr, void *);
extern int htmlIsAutoClosed(htmlDocPtr, htmlNodePtr);
extern                                          htmlParserCtxtPtr
htmlCreatePushParserCtxt(htmlSAXHandlerPtr,
                                                   void *, const
char *,
                                                 int, const char
*,
                                                 xmlCharEncoding
);
extern int htmlIsScriptAttribute(const xmlChar *);
extern int UTF8ToHtml(unsigned char *, int *, const unsigned char
*,
                      int *);
extern  int  htmlElementAllowedHere(const  htmlElemDesc  *,  const
xmlChar *);
extern int htmlParseCharRef(htmlParserCtxtPtr);
extern int htmlCtxtUseOptions(htmlParserCtxtPtr, int);
extern  int  htmlParseChunk(htmlParserCtxtPtr,  const  char  *,  int,
int);
extern  htmlDocPtr  htmlReadFd(int,  const  char  *,  const  char  *,
int);
extern void htmlCtxtReset(htmlParserCtxtPtr);
extern  htmlDocPtr  htmlCtxtReadFile(htmlParserCtxtPtr,  const  char
*,
                                   const char *, int);
```

 © 2007 Linux Foundation

```
extern const htmlEntityDesc *htmlEntityLookup(const xmlChar *);
extern  htmlDocPtr  htmlCtxtReadFd(htmlParserCtxtPtr,  int,  const
char *,
                                const char *, int);
extern const htmlElemDesc *htmlTagLookup(const xmlChar *);
extern void htmlFreeParserCtxt(htmlParserCtxtPtr);
extern   int   htmlAutoCloseTag(htmlDocPtr,   const   xmlChar   *,
htmlNodePtr);
extern htmlParserCtxtPtr htmlCreateMemoryParserCtxt(const char *,
int);
extern htmlDocPtr htmlReadFile(const char *, const char *, int);
extern  htmlDocPtr  htmlReadDoc(const  xmlChar  *,  const  char  *,
const char *,
                            int);
extern                     const                    htmlEntityDesc
*htmlParseEntityRef(htmlParserCtxtPtr,
                                                   const xmlChar *
*);
extern int htmlParseDocument(htmlParserCtxtPtr);
extern  htmlStatus  htmlAttrAllowed(const  htmlElemDesc  *,  const
xmlChar *,
                                int);
```

18.2.2 libxml2/libxml/HTMLtree.h

```
#define HTML_PRESERVE_NODE      XML_CDATA_SECTION_NODE
#define HTML_COMMENT_NODE       XML_COMMENT_NODE
#define HTML_ENTITY_REF_NODE    XML_ENTITY_REF_NODE
#define HTML_PI_NODE    XML_PI_NODE
#define HTML_TEXT_NODE  XML_TEXT_NODE

extern   void   htmlNodeDumpOutput(xmlOutputBufferPtr,   xmlDocPtr,
xmlNodePtr,
                             const char *);
extern int htmlSaveFileFormat(const char *, xmlDocPtr, const char
*, int);
extern int htmlSaveFile(const char *, xmlDocPtr);
extern htmlDocPtr htmlNewDoc(const xmlChar *, const xmlChar *);
extern const xmlChar *htmlGetMetaEncoding(htmlDocPtr);
extern void htmlNodeDumpFile(FILE *, xmlDocPtr, xmlNodePtr);
extern int htmlNodeDump(xmlBufferPtr, xmlDocPtr, xmlNodePtr);
extern   void   htmlDocContentDumpFormatOutput(xmlOutputBufferPtr,
xmlDocPtr,
                                        const char *, int);
extern int htmlIsBooleanAttr(const xmlChar *);
extern  int  htmlSaveFileEnc(const  char  *,  xmlDocPtr,  const  char
*);
extern htmlDocPtr htmlNewDocNoDtD(const xmlChar *, const xmlChar
*);
extern int htmlSetMetaEncoding(htmlDocPtr, const xmlChar *);
extern      void      htmlDocContentDumpOutput(xmlOutputBufferPtr,
xmlDocPtr,
                                   const char *);
extern int htmlNodeDumpFileFormat(FILE *, xmlDocPtr, xmlNodePtr,
                                const char *, int);
extern int htmlDocDump(FILE *, xmlDocPtr);
extern      void      htmlNodeDumpFormatOutput(xmlOutputBufferPtr,
xmlDocPtr,
                                       xmlNodePtr, const char *,
int);
extern void htmlDocDumpMemory(xmlDocPtr, xmlChar * *, int *);
```

18.2.3 libxml2/libxml/SAX2.h

```
typedef void (*internalSubsetSAXFunc) (void *, const xmlChar *,
                                        const xmlChar *, const
xmlChar *);
typedef int (*isStandaloneSAXFunc) (void *);
typedef int (*hasInternalSubsetSAXFunc) (void *);
typedef int (*hasExternalSubsetSAXFunc) (void *);
typedef  xmlParserInputPtr(*resolveEntitySAXFunc)  (void  *,  const
xmlChar *,
                                                      const xmlChar
*);
typedef  xmlEntityPtr(*getEntitySAXFunc)  (void  *,  const  xmlChar
*);
typedef void (*entityDeclSAXFunc) (void *, const xmlChar *, int,
                                   const xmlChar *, const xmlChar
*,
                                  xmlChar *);
typedef void (*notationDeclSAXFunc) (void *, const xmlChar *,
                                        const xmlChar *, const
xmlChar *);
typedef struct _xmlEnumeration {
    struct _xmlEnumeration *next;
    const xmlChar *name;
} xmlEnumeration;
typedef xmlEnumeration *xmlEnumerationPtr;
typedef void (*attributeDeclSAXFunc) (void *, const xmlChar *,
                                      const xmlChar *, int, int,
                                                 const xmlChar *,
xmlEnumerationPtr);
typedef enum {
    XML_ELEMENT_CONTENT_PCDATA = 1,
    XML_ELEMENT_CONTENT_ELEMENT = 2,
    XML_ELEMENT_CONTENT_SEQ = 3,
    XML_ELEMENT_CONTENT_OR = 4
} xmlElementContentType;
typedef enum {
    XML_ELEMENT_CONTENT_ONCE = 1,
    XML_ELEMENT_CONTENT_OPT = 2,
    XML_ELEMENT_CONTENT_MULT = 3,
    XML_ELEMENT_CONTENT_PLUS = 4
} xmlElementContentOccur;
typedef struct _xmlElementContent {
    xmlElementContentType type;
    xmlElementContentOccur ocur;
    const xmlChar *name;
    struct _xmlElementContent *c1;
    struct _xmlElementContent *c2;
    struct _xmlElementContent *parent;
    const xmlChar *prefix;
} xmlElementContent;
typedef xmlElementContent *xmlElementContentPtr;
typedef void (*elementDeclSAXFunc) (void *, const xmlChar *, int,
                                    xmlElementContentPtr);
typedef void (*unparsedEntityDeclSAXFunc) (void *, const xmlChar
*,
                                        const xmlChar *,
                                        const xmlChar *,
                                        const xmlChar *);
typedef struct _xmlSAXLocator {
    const xmlChar *(*getPublicId) (void *);
    const xmlChar *(*getSystemId) (void *);
    int (*getLineNumber) (void *);
    int (*getColumnNumber) (void *);
} xmlSAXLocator;
```

 © 2007 Linux Foundation

```
typedef xmlSAXLocator *xmlSAXLocatorPtr;
typedef     void     (*setDocumentLocatorSAXFunc)     (void     *,
xmlSAXLocatorPtr);
typedef void (*startDocumentSAXFunc) (void *);
typedef void (*endDocumentSAXFunc) (void *);
typedef void (*startElementSAXFunc) (void *, const xmlChar *,
                                     const xmlChar * *);
typedef void (*endElementSAXFunc) (void *, const xmlChar *);
typedef void (*referenceSAXFunc) (void *, const xmlChar *);
typedef void (*charactersSAXFunc) (void *, const xmlChar *, int);
typedef void (*ignorableWhitespaceSAXFunc) (void *, const xmlChar
*, int);
typedef  void  (*processingInstructionSAXFunc)  (void  *,  const
xmlChar *,
                                                const xmlChar *);
typedef void (*commentSAXFunc) (void *, const xmlChar *);
typedef void (*warningSAXFunc) (void *, const char *, ...);
typedef void (*errorSAXFunc) (void *, const char *, ...);
typedef void (*fatalErrorSAXFunc) (void *, const char *, ...);
typedef  xmlEntityPtr(*getParameterEntitySAXFunc)  (void  *,  const
xmlChar *);
typedef void (*cdataBlockSAXFunc) (void *, const xmlChar *, int);
typedef void (*externalSubsetSAXFunc) (void *, const xmlChar *,
                                            const xmlChar *, const
xmlChar *);
typedef void (*startElementNsSAX2Func) (void *, const xmlChar *,
                                            const xmlChar *, const
xmlChar *,
                                           int, const xmlChar * *,
int, int,
                                         const xmlChar * *);
typedef void (*endElementNsSAX2Func) (void *, const xmlChar *,
                                            const xmlChar *, const
xmlChar *);
typedef struct _xmlSAXHandler {
    internalSubsetSAXFunc internalSubset;
    isStandaloneSAXFunc isStandalone;
    hasInternalSubsetSAXFunc hasInternalSubset;
    hasExternalSubsetSAXFunc hasExternalSubset;
    resolveEntitySAXFunc resolveEntity;
    getEntitySAXFunc getEntity;
    entityDeclSAXFunc entityDecl;
    notationDeclSAXFunc notationDecl;
    attributeDeclSAXFunc attributeDecl;
    elementDeclSAXFunc elementDecl;
    unparsedEntityDeclSAXFunc unparsedEntityDecl;
    setDocumentLocatorSAXFunc setDocumentLocator;
    startDocumentSAXFunc startDocument;
    endDocumentSAXFunc endDocument;
    startElementSAXFunc startElement;
    endElementSAXFunc endElement;
    referenceSAXFunc reference;
    charactersSAXFunc characters;
    ignorableWhitespaceSAXFunc ignorableWhitespace;
    processingInstructionSAXFunc processingInstruction;
    commentSAXFunc comment;
    warningSAXFunc warning;
    errorSAXFunc error;
    fatalErrorSAXFunc fatalError;
    getParameterEntitySAXFunc getParameterEntity;
    cdataBlockSAXFunc cdataBlock;
    externalSubsetSAXFunc externalSubset;
    unsigned int initialized;
    void *_private;
    startElementNsSAX2Func startElementNs;
    endElementNsSAX2Func endElementNs;
```

```
    xmlStructuredErrorFunc serror;
} xmlSAXHandler;
extern void xmlSAX2EndElement(void *, const xmlChar *);
extern void xmlSAX2Characters(void *, const xmlChar *, int);
extern int xmlSAX2HasInternalSubset(void *);
extern void xmlSAX2Comment(void *, const xmlChar *);
extern void xmlSAX2ExternalSubset(void *, const xmlChar *, const
xmlChar *,
                                  const xmlChar *);
extern void xmlSAX2StartElementNs(void *, const xmlChar *, const
xmlChar *,
                                      const xmlChar *, int, const
xmlChar * *,
                                  int, int, const xmlChar * *);
extern void xmlSAX2Reference(void *, const xmlChar *);
extern void xmlSAX2EndElementNs(void *, const xmlChar *, const
xmlChar *,
                                const xmlChar *);
extern int xmlSAXDefaultVersion(int);
extern const xmlChar *xmlSAX2GetSystemId(void *);
extern void xmlSAX2InitDefaultSAXHandler(xmlSAXHandler *, int);
extern void xmlDefaultSAXHandlerInit(void);
extern void xmlSAX2CDataBlock(void *, const xmlChar *, int);
extern void xmlSAX2IgnorableWhitespace(void *, const xmlChar *,
int);
extern void xmlSAX2ElementDecl(void *, const xmlChar *, int,
                               xmlElementContentPtr);
extern int xmlSAX2IsStandalone(void *);
extern const xmlChar *xmlSAX2GetPublicId(void *);
extern int xmlSAX2GetLineNumber(void *);
extern xmlEntityPtr xmlSAX2GetEntity(void *, const xmlChar *);
extern void xmlSAX2EndDocument(void *);
extern void xmlSAX2AttributeDecl(void *, const xmlChar *, const
xmlChar *,
                                 int, int, const xmlChar *,
                                 xmlEnumerationPtr);
extern void xmlSAX2ProcessingInstruction(void *, const xmlChar *,
                                         const xmlChar *);
extern void xmlSAX2NotationDecl(void *, const xmlChar *, const
xmlChar *,
                                const xmlChar *);
extern void xmlSAX2EntityDecl(void *, const xmlChar *, int,
                              const xmlChar *, const xmlChar *,
xmlChar *);
extern void xmlSAX2StartDocument(void *);
extern xmlParserInputPtr xmlSAX2ResolveEntity(void *, const
xmlChar *,
                                              const xmlChar *);
extern xmlEntityPtr xmlSAX2GetParameterEntity(void *, const
xmlChar *);
extern int xmlSAX2GetColumnNumber(void *);
extern void htmlDefaultSAXHandlerInit(void);
extern int xmlSAX2HasExternalSubset(void *);
extern void xmlSAX2StartElement(void *, const xmlChar *,
                                const xmlChar * *);
extern void xmlSAX2InitDocbDefaultSAXHandler(xmlSAXHandler *);
extern void xmlSAX2SetDocumentLocator(void *, xmlSAXLocatorPtr);
extern void xmlSAX2InitHtmlDefaultSAXHandler(xmlSAXHandler *);
extern void docbDefaultSAXHandlerInit(void);
extern void xmlSAX2UnparsedEntityDecl(void *, const xmlChar *,
                                      const xmlChar *, const
xmlChar *,
                                      const xmlChar *);
extern void xmlSAX2InternalSubset(void *, const xmlChar *, const
xmlChar *,
                                  const xmlChar *);
```

 © 2007 Linux Foundation

```
extern int xmlSAXVersion(xmlSAXHandler *, int);
```

18.2.4 libxml2/libxml/c14n.h

```
typedef int (*xmlC14NIsVisibleCallback) (void *, xmlNodePtr,
xmlNodePtr);
extern int xmlC14NDocDumpMemory(xmlDocPtr, xmlNodeSetPtr, int,
xmlChar * *,
                                int, xmlChar * *);
extern int xmlC14NDocSave(xmlDocPtr, xmlNodeSetPtr, int, xmlChar
* *, int,
                          const char *, int);
extern int xmlC14NDocSaveTo(xmlDocPtr, xmlNodeSetPtr, int,
xmlChar * *,
                            int, xmlOutputBufferPtr);
extern int xmlC14NExecute(xmlDocPtr, xmlC14NIsVisibleCallback,
void *, int,
                          xmlChar * *, int, xmlOutputBufferPtr);
```

18.2.5 libxml2/libxml/catalog.h

```
#define XML_CATALOGS_NAMESPACE   \
                                        (const     xmlChar     *)
"urn:oasis:names:tc:entity:xmlns:xml:catalog"
#define XML_CATALOG_PI  (const xmlChar *) "oasis-xml-catalog"

typedef enum {
    XML_CATA_ALLOW_NONE = 0,
    XML_CATA_ALLOW_GLOBAL = 1,
    XML_CATA_ALLOW_DOCUMENT = 2,
    XML_CATA_ALLOW_ALL = 3
} xmlCatalogAllow;
typedef struct _xmlCatalog xmlCatalog;
typedef xmlCatalog *xmlCatalogPtr;
typedef enum {
    XML_CATA_PREFER_NONE = 0,
    XML_CATA_PREFER_PUBLIC = 1,
    XML_CATA_PREFER_SYSTEM = 2
} xmlCatalogPrefer;
extern xmlChar *xmlCatalogLocalResolveURI(void *, const xmlChar
*);
extern void xmlCatalogSetDefaults(xmlCatalogAllow);
extern void xmlInitializeCatalog(void);
extern xmlCatalogPtr xmlLoadACatalog(const char *);
extern xmlChar *xmlACatalogResolvePublic(xmlCatalogPtr, const
xmlChar *);
extern int xmlCatalogIsEmpty(xmlCatalogPtr);
extern xmlChar *xmlACatalogResolve(xmlCatalogPtr, const xmlChar
*,
                                   const xmlChar *);
extern void xmlCatalogDump(FILE *);
extern int xmlCatalogAdd(const xmlChar *, const xmlChar *,
                         const xmlChar *);
extern int xmlCatalogSetDebug(int);
extern xmlDocPtr xmlParseCatalogFile(const char *);
extern int xmlACatalogRemove(xmlCatalogPtr, const xmlChar *);
extern xmlChar *xmlCatalogResolveURI(const xmlChar *);
extern void xmlACatalogDump(xmlCatalogPtr, FILE *);
extern xmlChar *xmlCatalogResolve(const xmlChar *, const xmlChar
*);
extern void xmlCatalogCleanup(void);
extern xmlChar *xmlCatalogResolveSystem(const xmlChar *);
extern xmlChar *xmlACatalogResolveURI(xmlCatalogPtr, const
```

```
xmlChar *);
extern int xmlCatalogRemove(const xmlChar *);
extern xmlCatalogPtr xmlLoadSGMLSuperCatalog(const char *);
extern int xmlLoadCatalog(const char *);
extern void xmlCatalogFreeLocal(void *);
extern void *xmlCatalogAddLocal(void *, const xmlChar *);
extern int xmlACatalogAdd(xmlCatalogPtr, const xmlChar *, const
xmlChar *,
                          const xmlChar *);
extern int xmlCatalogConvert(void);
extern xmlChar *xmlCatalogResolvePublic(const xmlChar *);
extern int xmlConvertSGMLCatalog(xmlCatalogPtr);
extern xmlCatalogPtr xmlNewCatalog(int);
extern xmlChar *xmlACatalogResolveSystem(xmlCatalogPtr, const
xmlChar *);
extern void xmlFreeCatalog(xmlCatalogPtr);
extern xmlChar *xmlCatalogLocalResolve(void *, const xmlChar *,
                                       const xmlChar *);
extern xmlCatalogAllow xmlCatalogGetDefaults(void);
extern                                          xmlCatalogPrefer
xmlCatalogSetDefaultPrefer(xmlCatalogPrefer);
extern void xmlLoadCatalogs(const char *);
```

18.2.6 libxml2/libxml/debugXML.h

```
typedef char *(*xmlShellReadlineFunc) (char *);
typedef struct _xmlShellCtxt {
    char *filename;
    xmlDocPtr doc;
    xmlNodePtr node;
    xmlXPathContextPtr pctxt;
    int loaded;
    FILE *output;
    xmlShellReadlineFunc input;
} xmlShellCtxt;
typedef xmlShellCtxt *xmlShellCtxtPtr;
typedef int (*xmlShellCmd) (xmlShellCtxtPtr, char *, xmlNodePtr,
                            xmlNodePtr);
extern const char *xmlBoolToText(int);
extern void xmlDebugDumpAttr(FILE *, xmlAttrPtr, int);
extern void xmlDebugDumpAttrList(FILE *, xmlAttrPtr, int);
extern void xmlDebugDumpDocument(FILE *, xmlDocPtr);
extern void xmlDebugDumpOneNode(FILE *, xmlNodePtr, int);
extern int xmlShellCat(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern int xmlShellBase(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern int xmlShellWrite(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern int xmlShellLoad(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern int xmlDebugCheckDocument(FILE *, xmlDocPtr);
extern int xmlShellPwd(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern void xmlDebugDumpEntities(FILE *, xmlDocPtr);
extern void xmlDebugDumpNodeList(FILE *, xmlNodePtr, int);
extern void xmlDebugDumpDocumentHead(FILE *, xmlDocPtr);
extern void xmlDebugDumpDTD(FILE *, xmlDtdPtr);
extern void xmlDebugDumpString(FILE *, const xmlChar *);
extern int xmlShellValidate(xmlShellCtxtPtr, char *, xmlNodePtr,
                            xmlNodePtr);
extern int xmlShellSave(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern void xmlShell(xmlDocPtr, char *, xmlShellReadlineFunc,
FILE *);
```

 © 2007 Linux Foundation

```
extern void xmlDebugDumpNode(FILE *, xmlNodePtr, int);
extern int xmlShellDu(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern void xmlShellPrintXPathResult(xmlXPathObjectPtr);
extern int xmlShellDir(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern int xmlLsCountNode(xmlNodePtr);
extern void xmlShellPrintNode(xmlNodePtr);
extern void xmlLsOneNode(FILE *, xmlNodePtr);
extern int xmlShellList(xmlShellCtxtPtr, char *, xmlNodePtr,
xmlNodePtr);
extern void xmlShellPrintXPathError(int, const char *);
```

18.2.7 libxml2/libxml/dict.h

```
typedef struct _xmlDict xmlDict;
typedef xmlDict *xmlDictPtr;
extern void xmlDictFree(xmlDictPtr);
extern xmlDictPtr xmlDictCreate(void);
extern const xmlChar *xmlDictExists(xmlDictPtr, const xmlChar *,
int);
extern xmlDictPtr xmlDictCreateSub(xmlDictPtr);
extern int xmlDictReference(xmlDictPtr);
extern int xmlDictSize(xmlDictPtr);
extern void xmlDictCleanup(void);
extern const xmlChar *xmlDictQLookup(xmlDictPtr, const xmlChar *,
                                     const xmlChar *);
extern int xmlDictOwns(xmlDictPtr, const xmlChar *);
extern const xmlChar *xmlDictLookup(xmlDictPtr, const xmlChar *,
int);
```

18.2.8 libxml2/libxml/encoding.h

```
typedef enum {
    XML_CHAR_ENCODING_ERROR = -1,
    XML_CHAR_ENCODING_NONE = 0,
    XML_CHAR_ENCODING_UTF8 = 1,
    XML_CHAR_ENCODING_UTF16LE = 2,
    XML_CHAR_ENCODING_UTF16BE = 3,
    XML_CHAR_ENCODING_UCS4LE = 4,
    XML_CHAR_ENCODING_UCS4BE = 5,
    XML_CHAR_ENCODING_EBCDIC = 6,
    XML_CHAR_ENCODING_UCS4_2143 = 7,
    XML_CHAR_ENCODING_UCS4_3412 = 8,
    XML_CHAR_ENCODING_UCS2 = 9,
    XML_CHAR_ENCODING_8859_1 = 10,
    XML_CHAR_ENCODING_8859_2 = 11,
    XML_CHAR_ENCODING_8859_3 = 12,
    XML_CHAR_ENCODING_8859_4 = 13,
    XML_CHAR_ENCODING_8859_5 = 14,
    XML_CHAR_ENCODING_8859_6 = 15,
    XML_CHAR_ENCODING_8859_7 = 16,
    XML_CHAR_ENCODING_8859_8 = 17,
    XML_CHAR_ENCODING_8859_9 = 18,
    XML_CHAR_ENCODING_2022_JP = 19,
    XML_CHAR_ENCODING_SHIFT_JIS = 20,
    XML_CHAR_ENCODING_EUC_JP = 21,
    XML_CHAR_ENCODING_ASCII = 22
} xmlCharEncoding;
extern const char *xmlGetCharEncodingName(xmlCharEncoding);
extern int xmlCharEncInFunc(xmlCharEncodingHandler *,
xmlBufferPtr,
                            xmlBufferPtr);
```

```
extern xmlCharEncodingHandlerPtr xmlFindCharEncodingHandler(const
char *);
extern     int     xmlCharEncOutFunc(xmlCharEncodingHandler     *,
xmlBufferPtr,
                              xmlBufferPtr);
extern int UTF8Toisolat1(unsigned char *, int *, const unsigned
char *,
                         int *);
extern int isolat1ToUTF8(unsigned char *, int *, const unsigned
char *,
                         int *);
extern int xmlCharEncCloseFunc(xmlCharEncodingHandler *);
extern xmlCharEncodingHandlerPtr
xmlGetCharEncodingHandler(xmlCharEncoding);
extern void xmlCleanupEncodingAliases(void);
extern void xmlCleanupCharEncodingHandlers(void);
extern xmlCharEncoding xmlDetectCharEncoding(const unsigned char
*, int);
extern int xmlAddEncodingAlias(const char *, const char *);
extern                                                       void
xmlRegisterCharEncodingHandler(xmlCharEncodingHandlerPtr);
extern const char *xmlGetEncodingAlias(const char *);
extern void xmlInitCharEncodingHandlers(void);
extern  xmlCharEncodingHandlerPtr  xmlNewCharEncodingHandler(const
char *,
                                                            xmlCha
rEncodingInputFunc,
                                                            xmlCha
rEncodingOutputFunc);
extern int xmlDelEncodingAlias(const char *);
extern    int    xmlCharEncFirstLine(xmlCharEncodingHandler    *,
xmlBufferPtr,
                                xmlBufferPtr);
extern xmlCharEncoding xmlParseCharEncoding(const char *);
```

18.2.9 libxml2/libxml/entities.h

```
typedef enum {
    XML_INTERNAL_GENERAL_ENTITY = 1,
    XML_EXTERNAL_GENERAL_PARSED_ENTITY = 2,
    XML_EXTERNAL_GENERAL_UNPARSED_ENTITY = 3,
    XML_INTERNAL_PARAMETER_ENTITY = 4,
    XML_EXTERNAL_PARAMETER_ENTITY = 5,
    XML_INTERNAL_PREDEFINED_ENTITY = 6
} xmlEntityType;
typedef struct _xmlEntity {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlDtd *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    xmlChar *orig;
    xmlChar *content;
    int length;
    xmlEntityType etype;
    const xmlChar *ExternalID;
    const xmlChar *SystemID;
    struct _xmlEntity *nexte;
    const xmlChar *URI;
    int owner;
} xmlEntity;
```

 © 2007 Linux Foundation

```
typedef xmlEntity *xmlEntityPtr;
typedef struct _xmlHashTable xmlEntitiesTable;
typedef xmlEntitiesTable *xmlEntitiesTablePtr;
extern   xmlEntityPtr   xmlGetParameterEntity(xmlDocPtr,   const
xmlChar *);
extern  xmlChar  *xmlEncodeSpecialChars(xmlDocPtr,  const  xmlChar
*);
extern  xmlEntityPtr  xmlAddDtdEntity(xmlDocPtr,  const  xmlChar  *,
int,
                                          const xmlChar *, const
xmlChar *,
                                   const xmlChar *);
extern                                       xmlEntitiesTablePtr
xmlCopyEntitiesTable(xmlEntitiesTablePtr);
extern xmlEntityPtr xmlGetDtdEntity(xmlDocPtr, const xmlChar *);
extern  xmlEntityPtr  xmlAddDocEntity(xmlDocPtr,  const  xmlChar  *,
int,
                                          const xmlChar *, const
xmlChar *,
                                   const xmlChar *);
extern xmlEntityPtr xmlGetPredefinedEntity(const xmlChar *);
extern           void           xmlDumpEntitiesTable(xmlBufferPtr,
xmlEntitiesTablePtr);
extern   xmlChar   *xmlEncodeEntitiesReentrant(xmlDocPtr,   const
xmlChar *);
extern void xmlFreeEntitiesTable(xmlEntitiesTablePtr);
extern void xmlDumpEntityDecl(xmlBufferPtr, xmlEntityPtr);
extern xmlEntityPtr xmlGetDocEntity(xmlDocPtr, const xmlChar *);
```

18.2.10 libxml2/libxml/globals.h

```
#define xmlDeregisterNodeDefaultValue    \
        (*(__xmlDeregisterNodeDefaultValue()))
#define xmlDoValidityCheckingDefaultValue        \
        (*(__xmlDoValidityCheckingDefaultValue()))
#define xmlOutputBufferCreateFilenameValue       \
        (*(__xmlOutputBufferCreateFilenameValue()))
#define xmlParserInputBufferCreateFilenameValue  \
        (*(__xmlParserInputBufferCreateFilenameValue()))
#define xmlPedanticParserDefaultValue    \
        (*(__xmlPedanticParserDefaultValue()))
#define xmlSubstituteEntitiesDefaultValue        \
        (*(__xmlSubstituteEntitiesDefaultValue()))
#define docbDefaultSAXHandler   (*(__docbDefaultSAXHandler()))
#define htmlDefaultSAXHandler   (*(__htmlDefaultSAXHandler()))
#define oldXMLWDcompatibility   (*(__oldXMLWDcompatibility()))
#define xmlBufferAllocScheme    (*(__xmlBufferAllocScheme()))
#define xmlDefaultBufferSize    (*(__xmlDefaultBufferSize()))
#define xmlDefaultSAXHandler    (*(__xmlDefaultSAXHandler()))
#define xmlDefaultSAXLocator    (*(__xmlDefaultSAXLocator()))
#define xmlGenericError (*(__xmlGenericError()))
#define xmlGenericErrorContext  (*(__xmlGenericErrorContext()))
#define                                 xmlGetWarningsDefaultValue
(*(__xmlGetWarningsDefaultValue()))
#define xmlIndentTreeOutput     (*(__xmlIndentTreeOutput()))
#define                                  xmlKeepBlanksDefaultValue
(*(__xmlKeepBlanksDefaultValue()))
#define xmlLastError    (*(__xmlLastError()))
#define                                 xmlLineNumbersDefaultValue
(*(__xmlLineNumbersDefaultValue()))
#define                                  xmlLoadExtDtdDefaultValue
(*(__xmlLoadExtDtdDefaultValue()))
#define xmlParserDebugEntities  (*(__xmlParserDebugEntities()))
#define xmlParserVersion        (*(__xmlParserVersion()))
#define                                xmlRegisterNodeDefaultValue
```

```
(*(__xmlRegisterNodeDefaultValue()))
#define xmlSaveNoEmptyTags      (*(__xmlSaveNoEmptyTags()))
#define xmlStructuredError      (*(__xmlStructuredError()))
#define xmlTreeIndentString     (*(__xmlTreeIndentString()))

typedef     xmlOutputBufferPtr(*xmlOutputBufferCreateFilenameFunc)
(const char
                                                                    *
,
                                                                    x
mlCharEncodingHandlerPtr,
                                                                    i
nt);
typedef void (*xmlRegisterNodeFunc) (xmlNodePtr);
typedef
xmlParserInputBufferPtr(*xmlParserInputBufferCreateFilenameFunc)
(const

char *,

xmlCharEncoding);
typedef struct _xmlSAXHandlerV1 {
    internalSubsetSAXFunc internalSubset;
    isStandaloneSAXFunc isStandalone;
    hasInternalSubsetSAXFunc hasInternalSubset;
    hasExternalSubsetSAXFunc hasExternalSubset;
    resolveEntitySAXFunc resolveEntity;
    getEntitySAXFunc getEntity;
    entityDeclSAXFunc entityDecl;
    notationDeclSAXFunc notationDecl;
    attributeDeclSAXFunc attributeDecl;
    elementDeclSAXFunc elementDecl;
    unparsedEntityDeclSAXFunc unparsedEntityDecl;
    setDocumentLocatorSAXFunc setDocumentLocator;
    startDocumentSAXFunc startDocument;
    endDocumentSAXFunc endDocument;
    startElementSAXFunc startElement;
    endElementSAXFunc endElement;
    referenceSAXFunc reference;
    charactersSAXFunc characters;
    ignorableWhitespaceSAXFunc ignorableWhitespace;
    processingInstructionSAXFunc processingInstruction;
    commentSAXFunc comment;
    warningSAXFunc warning;
    errorSAXFunc error;
    fatalErrorSAXFunc fatalError;
    getParameterEntitySAXFunc getParameterEntity;
    cdataBlockSAXFunc cdataBlock;
    externalSubsetSAXFunc externalSubset;
    unsigned int initialized;
} xmlSAXHandlerV1;
typedef void (*xmlDeregisterNodeFunc) (xmlNodePtr);
typedef struct _xmlGlobalState xmlGlobalState;
typedef xmlGlobalState *xmlGlobalStatePtr;
extern int *__xmlParserDebugEntities(void);
extern int xmlThrDefDoValidityCheckingDefaultValue(int);
extern xmlOutputBufferCreateFilenameFunc
    *__xmlOutputBufferCreateFilenameValue(void);
extern xmlRegisterNodeFunc
xmlThrDefRegisterNodeDefault(xmlRegisterNodeFunc);
extern const char **__xmlTreeIndentString(void);
extern xmlParserInputBufferCreateFilenameFunc
xmlThrDefParserInputBufferCreateFilenameDefault
(xmlParserInputBufferCreateFilenameFunc);
extern xmlSAXLocator *__xmlDefaultSAXLocator(void);
extern xmlParserInputBufferCreateFilenameFunc
```

 © 2007 Linux Foundation

```
    *__xmlParserInputBufferCreateFilenameValue(void);
extern xmlSAXHandlerV1 *__htmlDefaultSAXHandler(void);
extern int *__xmlPedanticParserDefaultValue(void);
extern int xmlThrDefLineNumbersDefaultValue(int);
extern int xmlThrDefIndentTreeOutput(int);
extern xmlMallocFunc xmlMallocAtomic;
extern xmlBufferAllocationScheme
xmlThrDefBufferAllocScheme(xmlBufferAllocationScheme);
extern                                    xmlDeregisterNodeFunc
*__xmlDeregisterNodeDefaultValue(void);
extern int xmlThrDefDefaultBufferSize(int);
extern int xmlThrDefKeepBlanksDefaultValue(int);
extern int *__xmlKeepBlanksDefaultValue(void);
extern void xmlThrDefSetStructuredErrorFunc(void *,
                                           xmlStructuredErrorFun
c);
extern xmlRegisterNodeFunc *__xmlRegisterNodeDefaultValue(void);
extern int *__xmlDefaultBufferSize(void);
extern                                      xmlRegisterNodeFunc
xmlRegisterNodeDefault(xmlRegisterNodeFunc);
extern void xmlInitGlobals(void);
extern xmlSAXHandlerV1 *__docbDefaultSAXHandler(void);
extern xmlBufferAllocationScheme *__xmlBufferAllocScheme(void);
extern int xmlThrDefPedanticParserDefaultValue(int);
extern xmlStructuredErrorFunc *__xmlStructuredError(void);
extern       void       xmlThrDefSetGenericErrorFunc(void       *,
xmlGenericErrorFunc);
extern xmlOutputBufferCreateFilenameFunc
xmlOutputBufferCreateFilenameDefault(xmlOutputBufferCreateFilenam
eFunc);
extern int *__xmlGetWarningsDefaultValue(void);
extern xmlOutputBufferCreateFilenameFunc
xmlThrDefOutputBufferCreateFilenameDefault
(xmlOutputBufferCreateFilenameFunc);
extern int xmlThrDefGetWarningsDefaultValue(int);
extern xmlParserInputBufferCreateFilenameFunc
xmlParserInputBufferCreateFilenameDefault
(xmlParserInputBufferCreateFilenameFunc);
extern                                    xmlParserInputBufferPtr
xmlParserInputBufferCreateFilename(const

char *,

xmlCharEncoding);
extern int *__xmlIndentTreeOutput(void);
extern int xmlThrDefSaveNoEmptyTags(int);
extern int *__xmlSaveNoEmptyTags(void);
extern xmlStrdupFunc xmlMemStrdup;
extern int *__xmlSubstituteEntitiesDefaultValue(void);
extern int xmlThrDefParserDebugEntities(int);
extern int *__xmlDoValidityCheckingDefaultValue(void);
extern xmlReallocFunc xmlRealloc;
extern void xmlInitializeGlobalState(xmlGlobalStatePtr);
extern const char **__xmlParserVersion(void);
extern int xmlThrDefLoadExtDtdDefaultValue(int);
extern const char *xmlThrDefTreeIndentString(const char *);
extern int *__oldXMLWDcompatibility(void);
extern int xmlThrDefSubstituteEntitiesDefaultValue(int);
extern xmlDeregisterNodeFunc
xmlThrDefDeregisterNodeDefault(xmlDeregisterNodeFunc);
extern void **__xmlGenericErrorContext(void);
extern void xmlCleanupGlobals(void);
extern xmlError *__xmlLastError(void);
extern xmlMallocFunc xmlMalloc;
extern int *__xmlLoadExtDtdDefaultValue(void);
extern xmlFreeFunc xmlFree;
```

```
extern int *__xmlLineNumbersDefaultValue(void);
extern xmlDeregisterNodeFunc
xmlDeregisterNodeDefault(xmlDeregisterNodeFunc);
extern xmlSAXHandlerV1 *__xmlDefaultSAXHandler(void);
extern xmlGenericErrorFunc *__xmlGenericError(void);
```

18.2.11 libxml2/libxml/hash.h

```
#define XML_CAST_FPTR(fptr)     fptr

typedef struct _xmlHashTable xmlHashTable;
typedef xmlHashTable *xmlHashTablePtr;
typedef void (*xmlHashDeallocator) (void *, xmlChar *);
typedef void (*xmlHashScannerFull) (void *, void *, const xmlChar
*,
                                          const xmlChar *, const
xmlChar *);
typedef void *(*xmlHashCopier) (void *, xmlChar *);
typedef void (*xmlHashScanner) (void *, void *, xmlChar *);
extern xmlHashTablePtr xmlHashCreate(int);
extern xmlHashTablePtr xmlHashCreateDict(int, xmlDictPtr);
extern int xmlHashRemoveEntry(xmlHashTablePtr, const xmlChar *,
                              xmlHashDeallocator);
extern void xmlHashScanFull3(xmlHashTablePtr, const xmlChar *,
                             const xmlChar *, const xmlChar *,
                             xmlHashScannerFull, void *);
extern void *xmlHashQLookup3(xmlHashTablePtr, const xmlChar *,
                             const xmlChar *, const xmlChar *,
                             const xmlChar *, const xmlChar *,
                             const xmlChar *);
extern void *xmlHashQLookup(xmlHashTablePtr, const xmlChar *,
                            const xmlChar *);
extern void *xmlHashLookup3(xmlHashTablePtr, const xmlChar *,
                            const xmlChar *, const xmlChar *);
extern        xmlHashTablePtr        xmlHashCopy(xmlHashTablePtr,
xmlHashCopier);
extern int xmlHashAddEntry3(xmlHashTablePtr, const xmlChar *,
                                const xmlChar *, const xmlChar *,
void *);
extern void xmlHashFree(xmlHashTablePtr, xmlHashDeallocator);
extern void xmlHashScan3(xmlHashTablePtr, const xmlChar *, const
xmlChar *,
                            const xmlChar *, xmlHashScanner, void
*);
extern int xmlHashRemoveEntry2(xmlHashTablePtr, const xmlChar *,
                                                const xmlChar *,
xmlHashDeallocator);
extern void *xmlHashLookup(xmlHashTablePtr, const xmlChar *);
extern int xmlHashUpdateEntry3(xmlHashTablePtr, const xmlChar *,
                                 const xmlChar *, const xmlChar *,
void *,
                                xmlHashDeallocator);
extern int xmlHashRemoveEntry3(xmlHashTablePtr, const xmlChar *,
                                const xmlChar *, const xmlChar *,
                                xmlHashDeallocator);
extern int xmlHashSize(xmlHashTablePtr);
extern void xmlHashScan(xmlHashTablePtr, xmlHashScanner, void *);
extern void xmlHashScanFull(xmlHashTablePtr, xmlHashScannerFull,
void *);
extern int xmlHashUpdateEntry(xmlHashTablePtr, const xmlChar *,
void *,
                              xmlHashDeallocator);
extern int xmlHashAddEntry2(xmlHashTablePtr, const xmlChar *,
                            const xmlChar *, void *);
extern void *xmlHashQLookup2(xmlHashTablePtr, const xmlChar *,
```

 © 2007 Linux Foundation

```
                              const xmlChar *, const xmlChar *,
                              const xmlChar *);
extern int xmlHashUpdateEntry2(xmlHashTablePtr, const xmlChar *,
                                const xmlChar *, void *,
                                xmlHashDeallocator);
extern void *xmlHashLookup2(xmlHashTablePtr, const xmlChar *,
                            const xmlChar *);
extern int xmlHashAddEntry(xmlHashTablePtr, const xmlChar *, void
*);
```

18.2.12 libxml2/libxml/list.h

```
typedef struct _xmlList xmlList;
typedef xmlList *xmlListPtr;
typedef struct _xmlLink xmlLink;
typedef xmlLink *xmlLinkPtr;
typedef int (*xmlListWalker) (const void *, const void *);
typedef void (*xmlListDeallocator) (xmlLinkPtr);
typedef int (*xmlListDataCompare) (const void *, const void *);
extern int xmlListRemoveFirst(xmlListPtr, void *);
extern xmlLinkPtr xmlListFront(xmlListPtr);
extern xmlListPtr xmlListDup(const xmlListPtr);
extern void xmlListWalk(xmlListPtr, xmlListWalker, const void *);
extern void xmlListSort(xmlListPtr);
extern void *xmlLinkGetData(xmlLinkPtr);
extern int xmlListRemoveAll(xmlListPtr, void *);
extern int xmlListAppend(xmlListPtr, void *);
extern void xmlListDelete(xmlListPtr);
extern void *xmlListReverseSearch(xmlListPtr, void *);
extern void xmlListReverse(xmlListPtr);
extern void *xmlListSearch(xmlListPtr, void *);
extern int xmlListCopy(xmlListPtr, const xmlListPtr);
extern int xmlListSize(xmlListPtr);
extern int xmlListRemoveLast(xmlListPtr, void *);
extern int xmlListPushFront(xmlListPtr, void *);
extern int xmlListInsert(xmlListPtr, void *);
extern int xmlListPushBack(xmlListPtr, void *);
extern  void  xmlListReverseWalk(xmlListPtr,  xmlListWalker,  const
void *);
extern xmlLinkPtr xmlListEnd(xmlListPtr);
extern        xmlListPtr        xmlListCreate(xmlListDeallocator,
xmlListDataCompare);
extern int xmlListEmpty(xmlListPtr);
extern void xmlListPopFront(xmlListPtr);
extern void xmlListPopBack(xmlListPtr);
extern void xmlListClear(xmlListPtr);
extern void xmlListMerge(xmlListPtr, xmlListPtr);
```

18.2.13 libxml2/libxml/parser.h

```
#define XML_DEFAULT_VERSION     "1.0"
#define XML_SAX2_MAGIC  0xDEEDBEAF
#define XML_DETECT_IDS  2
#define XML_COMPLETE_ATTRS      4
#define XML_SKIP_IDS    8

typedef xmlSAXHandler *xmlSAXHandlerPtr;
typedef xmlParserNodeInfoSeq *xmlParserNodeInfoSeqPtr;
typedef  xmlParserInputPtr(*xmlExternalEntityLoader)  (const  char
*,
                                                        const char
*,
                                                      xmlParserCtx
```

```
tPtr);
typedef xmlParserNodeInfo *xmlParserNodeInfoPtr;
typedef enum {
    XML_WITH_THREAD = 1,
    XML_WITH_TREE = 2,
    XML_WITH_OUTPUT = 3,
    XML_WITH_PUSH = 4,
    XML_WITH_READER = 5,
    XML_WITH_PATTERN = 6,
    XML_WITH_WRITER = 7,
    XML_WITH_SAX1 = 8,
    XML_WITH_FTP = 9,
    XML_WITH_HTTP = 10,
    XML_WITH_VALID = 11,
    XML_WITH_HTML = 12,
    XML_WITH_LEGACY = 13,
    XML_WITH_C14N = 14,
    XML_WITH_CATALOG = 15,
    XML_WITH_XPATH = 16,
    XML_WITH_XPTR = 17,
    XML_WITH_XINCLUDE = 18,
    XML_WITH_ICONV = 19,
    XML_WITH_ISO8859X = 20,
    XML_WITH_UNICODE = 21,
    XML_WITH_REGEXP = 22,
    XML_WITH_AUTOMATA = 23,
    XML_WITH_EXPR = 24,
    XML_WITH_SCHEMAS = 25,
    XML_WITH_SCHEMATRON = 26,
    XML_WITH_MODULES = 27,
    XML_WITH_DEBUG = 28,
    XML_WITH_DEBUG_MEM = 29,
    XML_WITH_DEBUG_RUN = 30,
    XML_WITH_NONE = 99999
} xmlFeature;
typedef enum {
    XML_PARSE_RECOVER = 1 << 0,
    XML_PARSE_NOENT = 1 << 1,
    XML_PARSE_DTDLOAD = 1 << 2,
    XML_PARSE_DTDATTR = 1 << 3,
    XML_PARSE_DTDVALID = 1 << 4,
    XML_PARSE_NOERROR = 1 << 5,
    XML_PARSE_NOWARNING = 1 << 6,
    XML_PARSE_PEDANTIC = 1 << 7,
    XML_PARSE_NOBLANKS = 1 << 8,
    XML_PARSE_SAX1 = 1 << 9,
    XML_PARSE_XINCLUDE = 1 << 10,
    XML_PARSE_NONET = 1 << 11,
    XML_PARSE_NODICT = 1 << 12,
    XML_PARSE_NSCLEAN = 1 << 13,
    XML_PARSE_NOCDATA = 1 << 14,
    XML_PARSE_NOXINCNODE = 1 << 15,
    XML_PARSE_COMPACT = 1 << 16
} xmlParserOption;
extern  xmlDocPtr  xmlSAXParseMemory(xmlSAXHandlerPtr,  const  char
*, int,
                                     int);
extern void xmlStopParser(xmlParserCtxtPtr);
extern int xmlInitParserCtxt(xmlParserCtxtPtr);
extern void xmlFreeParserCtxt(xmlParserCtxtPtr);
extern void xmlInitNodeInfoSeq(xmlParserNodeInfoSeqPtr);
extern const xmlParserNodeInfo *xmlParserFindNodeInfo(const
                                                       xmlParserCt
xtPtr,
                                                             const
xmlNodePtr);
```

 © 2007 Linux Foundation

```
extern xmlDocPtr xmlRecoverFile(const char *);
extern xmlDocPtr xmlParseDoc(const xmlChar *);
extern  int  xmlParseCtxtExternalEntity(xmlParserCtxtPtr,  const
xmlChar *,
                                        const xmlChar *, xmlNodePtr
*);
extern xmlParserCtxtPtr xmlCreatePushParserCtxt(xmlSAXHandlerPtr,
void *,
                                                        const char *,
int,
                                                  const char *);
extern int xmlSubstituteEntitiesDefault(int);
extern int xmlLineNumbersDefault(int);
extern  xmlParserErrors  xmlParseInNodeContext(xmlNodePtr,  const
char *, int,
                                               int, xmlNodePtr *);
extern void xmlCleanupParser(void);
extern long unsigned int xmlParserFindNodeInfoIndex(const
                                                        xmlParserNode
InfoSeqPtr,
                                                                  const
xmlNodePtr);
extern xmlDocPtr xmlReadFd(int, const char *, const char *, int);
extern xmlDocPtr xmlCtxtReadFile(xmlParserCtxtPtr, const char *,
                                 const char *, int);
extern int xmlCtxtResetPush(xmlParserCtxtPtr, const char *, int,
                            const char *, const char *);
extern void xmlClearNodeInfoSeq(xmlParserNodeInfoSeqPtr);
extern int xmlParserInputRead(xmlParserInputPtr, int);
extern xmlExternalEntityLoader xmlGetExternalEntityLoader(void);
extern void xmlCtxtReset(xmlParserCtxtPtr);
extern int xmlSAXUserParseMemory(xmlSAXHandlerPtr, void *, const
char *,
                                 int);
extern          xmlDocPtr          xmlReadIO(xmlInputReadCallback,
xmlInputCloseCallback,
                              void *, const char *, const char *,
int);
extern int xmlParserInputGrow(xmlParserInputPtr, int);
extern  xmlDtdPtr  xmlSAXParseDTD(xmlSAXHandlerPtr,  const  xmlChar
*,
                                  const xmlChar *);
extern  int  xmlParseChunk(xmlParserCtxtPtr,  const  char  *,  int,
int);
extern  int  xmlParseExternalEntity(xmlDocPtr,  xmlSAXHandlerPtr,
void *, int,
                                    const xmlChar *, const xmlChar
*,
                                  xmlNodePtr *);
extern xmlParserCtxtPtr xmlCreateDocParserCtxt(const xmlChar *);
extern xmlDocPtr xmlRecoverDoc(xmlChar *);
extern xmlDocPtr xmlRecoverMemory(const char *, int);
extern         int         xmlParseBalancedChunkMemory(xmlDocPtr,
xmlSAXHandlerPtr, void *,
                                            int, const xmlChar *,
xmlNodePtr *);
extern    xmlDocPtr    xmlSAXParseMemoryWithData(xmlSAXHandlerPtr,
const char *,
                                           int, int, void *);
extern  xmlDocPtr  xmlCtxtReadDoc(xmlParserCtxtPtr,  const  xmlChar
*,
                                  const char *, const char *, int);
extern int xmlParseDocument(xmlParserCtxtPtr);
extern xmlDocPtr xmlReadMemory(const char *, int, const char *,
                               const char *, int);
extern xmlDocPtr xmlReadDoc(const xmlChar *, const char *, const
```

```
char *,
                            int);
extern xmlParserInputPtr xmlNewIOInputStream(xmlParserCtxtPtr,
                                              xmlParserInputBuffer
Ptr,
                                             xmlCharEncoding);
extern xmlDocPtr xmlSAXParseFile(xmlSAXHandlerPtr, const char *,
int);
extern xmlDocPtr xmlParseFile(const char *);
extern int xmlParseExtParsedEnt(xmlParserCtxtPtr);
extern          xmlDtdPtr          xmlIOParseDTD(xmlSAXHandlerPtr,
xmlParserInputBufferPtr,
                                xmlCharEncoding);
extern int xmlPedanticParserDefault(int);
extern void xmlClearParserCtxt(xmlParserCtxtPtr);
extern  xmlDocPtr  xmlSAXParseEntity(xmlSAXHandlerPtr,  const  char
*);
extern  xmlDocPtr  xmlSAXParseDoc(xmlSAXHandlerPtr,  const  xmlChar
*, int);
extern  xmlDocPtr  xmlSAXParseFileWithData(xmlSAXHandlerPtr,  const
char *,
                                          int, void *);
extern  xmlParserCtxtPtr  xmlCreateIOParserCtxt(xmlSAXHandlerPtr,
void *,
                                               xmlInputReadCallbac
k,
                                               xmlInputCloseCallba
ck,
                                                          void *,
xmlCharEncoding);
extern  xmlParserInputPtr  xmlLoadExternalEntity(const  char  *,
const char *,
                                               xmlParserCtxtPtr);
extern  int  xmlSAXUserParseFile(xmlSAXHandlerPtr,  void  *,  const
char *);
extern xmlDocPtr xmlParseMemory(const char *, int);
extern xmlDocPtr xmlReadFile(const char *, const char *, int);
extern  xmlDocPtr  xmlCtxtReadFd(xmlParserCtxtPtr,  int,  const  char
*,
                                const char *, int);
extern void xmlInitParser(void);
extern int xmlCtxtUseOptions(xmlParserCtxtPtr, int);
extern xmlDocPtr xmlParseEntity(const char *);
extern  xmlDocPtr  xmlCtxtReadMemory(xmlParserCtxtPtr,  const  char
*, int,
                                        const char *, const char *,
int);
extern long int xmlByteConsumed(xmlParserCtxtPtr);
extern void xmlParserAddNodeInfo(xmlParserCtxtPtr,
                                  const xmlParserNodeInfoPtr);
extern      int      xmlParseBalancedChunkMemoryRecover(xmlDocPtr,
xmlSAXHandlerPtr,
                                             void *, int, const
xmlChar *,
                                            xmlNodePtr *, int);
extern   void   xmlSetupParserForBuffer(xmlParserCtxtPtr,   const
xmlChar *,
                                     const char *);
extern xmlParserCtxtPtr xmlNewParserCtxt(void);
extern xmlDtdPtr xmlParseDTD(const xmlChar *, const xmlChar *);
extern int xmlHasFeature(xmlFeature);
extern          xmlDocPtr          xmlCtxtReadIO(xmlParserCtxtPtr,
xmlInputReadCallback,
                                     xmlInputCloseCallback, void *,
const char *,
                                const char *, int);
```

 © 2007 Linux Foundation

```
extern void xmlSetExternalEntityLoader(xmlExternalEntityLoader);
extern int xmlKeepBlanksDefault(int);
```

18.2.14 libxml2/libxml/parserInternals.h

```
#define IS_ASCII_LETTER(c)       \
         (((0x41 <= (c)) && ((c) <= 0x5a)) || ((0x61 <= (c)) &&
((c) <= \
        0x7a)))
#define SKIP_EOL(p)      \
         if (*(p) == 0x13) { p++ ; if (*(p) == 0x10) p++; } if
(*(p) == 0x10) \
        { p++ ; if (*(p) == 0x13) p++; }
#define IS_ASCII_DIGIT(c)       ((0x30 <= (c)) && ((c) <= 0x39))
#define IS_LETTER(c)    (IS_BASECHAR(c) || IS_IDEOGRAPHIC(c))
#define IS_COMBINING_CH(c)      0
#define XML_SUBSTITUTE_NONE     0
#define XML_SUBSTITUTE_REF      1
#define XML_MAX_NAMELEN 100
#define XML_SUBSTITUTE_PEREF    2
#define INPUT_CHUNK     250
#define XML_SUBSTITUTE_BOTH     3
#define MOVETO_STARTTAG(p)      while ((*p) && (*(p) != '<')) (p)
++
#define MOVETO_ENDTAG(p)        while ((*p) && (*(p) != '>')) (p)
++
#define IS_BASECHAR(c)  xmlIsBaseCharQ(c)
#define IS_LETTER_CH(c) xmlIsBaseChar_ch(c)
#define IS_BLANK(c)     xmlIsBlankQ(c)
#define IS_BLANK_CH(c)  xmlIsBlank_ch(c)
#define IS_CHAR(c)      xmlIsCharQ(c)
#define IS_BYTE_CHAR(c) xmlIsChar_ch(c)
#define IS_CHAR_CH(c)   xmlIsChar_ch(c)
#define IS_COMBINING(c) xmlIsCombiningQ(c)
#define IS_DIGIT(c)     xmlIsDigitQ(c)
#define IS_DIGIT_CH(c)  xmlIsDigit_ch(c)
#define IS_EXTENDER(c)  xmlIsExtenderQ(c)
#define IS_EXTENDER_CH(c)       xmlIsExtender_ch(c)
#define IS_IDEOGRAPHIC(c)       xmlIsIdeographicQ(c)
#define IS_PUBIDCHAR(c) xmlIsPubidCharQ(c)
#define IS_PUBIDCHAR_CH(c)      xmlIsPubidChar_ch(c)

typedef void (*xmlEntityReferenceFunc) (xmlEntityPtr, xmlNodePtr,
                                        xmlNodePtr);
extern int nodePush(xmlParserCtxtPtr, xmlNodePtr);
extern void xmlParseElement(xmlParserCtxtPtr);
extern const const xmlChar xmlStringComment[];
extern xmlElementContentPtr
xmlParseElementChildrenContentDecl(xmlParserCtxtPtr, int);
extern void xmlParseContent(xmlParserCtxtPtr);
extern  xmlChar  *xmlParseEntityValue(xmlParserCtxtPtr,  xmlChar  *
*);
extern xmlChar *xmlParseNmtoken(xmlParserCtxtPtr);
extern xmlNodePtr nodePop(xmlParserCtxtPtr);
extern const xmlChar *xmlParsePITarget(xmlParserCtxtPtr);
extern int xmlSwitchToEncoding(xmlParserCtxtPtr,
                               xmlCharEncodingHandlerPtr);
extern void xmlPushInput(xmlParserCtxtPtr, xmlParserInputPtr);
extern  int  xmlStringCurrentChar(xmlParserCtxtPtr,  const  xmlChar
*, int *);
extern void xmlFreeInputStream(xmlParserInputPtr);
extern xmlParserInputPtr xmlNewInputFromFile(xmlParserCtxtPtr,
                                             const char *);
extern void xmlParseMarkupDecl(xmlParserCtxtPtr);
extern unsigned int xmlParserMaxDepth;
```

```
extern int xmlParseDefaultDecl(xmlParserCtxtPtr, xmlChar * *);
extern void xmlParseXMLDecl(xmlParserCtxtPtr);
extern  xmlChar  *xmlStringDecodeEntities(xmlParserCtxtPtr,  const
xmlChar *,
                                          int, xmlChar, xmlChar,
xmlChar);
extern xmlChar *xmlParsePubidLiteral(xmlParserCtxtPtr);
extern                                        xmlParserInputPtr
xmlNewEntityInputStream(xmlParserCtxtPtr,
                                              xmlEntityPtr);
extern xmlChar *xmlParseEncName(xmlParserCtxtPtr);
extern  xmlParserCtxtPtr  xmlCreateMemoryParserCtxt(const  char  *,
int);
extern  xmlParserCtxtPtr  xmlCreateEntityParserCtxt(const  xmlChar
*,
                                                     const xmlChar
*,
                                                     const xmlChar
*);
extern void xmlParserInputShrink(xmlParserInputPtr);
extern void xmlParserHandlePEReference(xmlParserCtxtPtr);
extern xmlParserCtxtPtr xmlCreateFileParserCtxt(const char *);
extern const xmlChar *xmlParseAttribute(xmlParserCtxtPtr, xmlChar
* *);
extern int xmlCurrentChar(xmlParserCtxtPtr, int *);
extern int xmlIsLetter(int);
extern int xmlParseCharRef(xmlParserCtxtPtr);
extern xmlChar *xmlStringLenDecodeEntities(xmlParserCtxtPtr,
                                            const xmlChar *, int,
int,
                                                xmlChar, xmlChar,
xmlChar);
extern void xmlParseCharData(xmlParserCtxtPtr, int);
extern xmlChar *xmlParseExternalID(xmlParserCtxtPtr, xmlChar * *,
int);
extern xmlChar *xmlParseSystemLiteral(xmlParserCtxtPtr);
extern                                        xmlEnumerationPtr
xmlParseEnumerationType(xmlParserCtxtPtr);
extern xmlParserInputPtr inputPop(xmlParserCtxtPtr);
extern  xmlParserCtxtPtr  xmlCreateURLParserCtxt(const  char  *,
int);
extern const xmlChar *xmlParseEncodingDecl(xmlParserCtxtPtr);
extern const xmlChar *xmlParseStartTag(xmlParserCtxtPtr);
extern xmlChar *xmlParseVersionNum(xmlParserCtxtPtr);
extern const xmlChar *namePop(xmlParserCtxtPtr);
extern void xmlParseMisc(xmlParserCtxtPtr);
extern void xmlParsePI(xmlParserCtxtPtr);
extern int xmlSwitchEncoding(xmlParserCtxtPtr, xmlCharEncoding);
extern xmlParserInputPtr xmlNewInputStream(xmlParserCtxtPtr);
extern void xmlParseTextDecl(xmlParserCtxtPtr);
extern xmlChar *xmlParseVersionInfo(xmlParserCtxtPtr);
extern int inputPush(xmlParserCtxtPtr, xmlParserInputPtr);
extern  int  xmlParseElementContentDecl(xmlParserCtxtPtr,  const
xmlChar *,
                                     xmlElementContentPtr *);
extern xmlChar *xmlSplitQName(xmlParserCtxtPtr, const xmlChar *,
                              xmlChar * *);
extern void xmlParseReference(xmlParserCtxtPtr);
extern        int        xmlParseEnumeratedType(xmlParserCtxtPtr,
xmlEnumerationPtr *);
extern void xmlParseComment(xmlParserCtxtPtr);
extern void xmlParsePEReference(xmlParserCtxtPtr);
extern void xmlSetEntityReferenceFunc(xmlEntityReferenceFunc);
extern int xmlParseSDDecl(xmlParserCtxtPtr);
extern void xmlParseEntityDecl(xmlParserCtxtPtr);
extern int xmlSkipBlankChars(xmlParserCtxtPtr);
```

 © 2007 Linux Foundation

```
extern void xmlParseDocTypeDecl(xmlParserCtxtPtr);
extern void htmlInitAutoClose(void);
extern const const xmlChar xmlStringText[];
extern xmlChar *xmlParseAttValue(xmlParserCtxtPtr);
extern int namePush(xmlParserCtxtPtr, const xmlChar *);
extern        int        xmlSwitchInputEncoding(xmlParserCtxtPtr,
xmlParserInputPtr,
                                xmlCharEncodingHandlerPtr);
extern xmlElementContentPtr
xmlParseElementMixedContentDecl(xmlParserCtxtPtr, int);
extern void xmlParseCDSect(xmlParserCtxtPtr);
extern htmlParserCtxtPtr htmlCreateFileParserCtxt(const char *,
                                                   const char *);
extern   void   xmlParseExternalSubset(xmlParserCtxtPtr,   const
xmlChar *,
                                 const xmlChar *);
extern xmlChar xmlPopInput(xmlParserCtxtPtr);
extern void xmlNextChar(xmlParserCtxtPtr);
extern                                          xmlParserInputPtr
xmlNewStringInputStream(xmlParserCtxtPtr,
                                                     const xmlChar
*);
extern int xmlCopyCharMultiByte(xmlChar *, int);
extern const xmlChar *xmlParseName(xmlParserCtxtPtr);
extern xmlEnumerationPtr xmlParseNotationType(xmlParserCtxtPtr);
extern void xmlParseEndTag(xmlParserCtxtPtr);
extern void xmlParseNotationDecl(xmlParserCtxtPtr);
extern int xmlParseElementDecl(xmlParserCtxtPtr);
extern        int        xmlParseAttributeType(xmlParserCtxtPtr,
xmlEnumerationPtr *);
extern void xmlParseAttributeListDecl(xmlParserCtxtPtr);
extern const const xmlChar xmlStringTextNoenc[];
extern int xmlCopyChar(int, xmlChar *, int);
extern xmlEntityPtr xmlParseEntityRef(xmlParserCtxtPtr);
```

18.2.15 libxml2/libxml/pattern.h

```
typedef struct _xmlStreamCtxt xmlStreamCtxt;
typedef xmlStreamCtxt *xmlStreamCtxtPtr;
typedef struct _xmlPattern xmlPattern;
typedef xmlPattern *xmlPatternPtr;
typedef enum {
    XML_PATTERN_DEFAULT = 0,
    XML_PATTERN_XPATH = 1 << 0,
    XML_PATTERN_XSSEL = 1 << 1,
    XML_PATTERN_XSFIELD = 1 << 2
} xmlPatternFlags;
extern int xmlStreamPush(xmlStreamCtxtPtr, const xmlChar *,
                         const xmlChar *);
extern int xmlStreamPushAttr(xmlStreamCtxtPtr, const xmlChar *,
                             const xmlChar *);
extern void xmlFreePattern(xmlPatternPtr);
extern int xmlPatternFromRoot(xmlPatternPtr);
extern  xmlPatternPtr  xmlPatterncompile(const  xmlChar  *,  xmlDict
*, int,
                                      const xmlChar * *);
extern int xmlPatternMatch(xmlPatternPtr, xmlNodePtr);
extern void xmlFreePatternList(xmlPatternPtr);
extern int xmlPatternMaxDepth(xmlPatternPtr);
extern int xmlPatternStreamable(xmlPatternPtr);
extern int xmlPatternMinDepth(xmlPatternPtr);
extern int xmlStreamPop(xmlStreamCtxtPtr);
extern void xmlFreeStreamCtxt(xmlStreamCtxtPtr);
extern xmlStreamCtxtPtr xmlPatternGetStreamCtxt(xmlPatternPtr);
```

18.2.16 libxml2/libxml/relaxng.h

```
typedef struct _xmlRelaxNGParserCtxt xmlRelaxNGParserCtxt;
typedef xmlRelaxNGParserCtxt *xmlRelaxNGParserCtxtPtr;
typedef struct _xmlRelaxNGValidCtxt xmlRelaxNGValidCtxt;
typedef xmlRelaxNGValidCtxt *xmlRelaxNGValidCtxtPtr;
typedef struct _xmlRelaxNG xmlRelaxNG;
typedef xmlRelaxNG *xmlRelaxNGPtr;
typedef void (*xmlRelaxNGValidityErrorFunc) (void *, const char
*, ...);
typedef void (*xmlRelaxNGValidityWarningFunc) (void *, const char
*, ...);
typedef enum {
    XML_RELAXNG_OK = 0,
    XML_RELAXNG_ERR_MEMORY,
    XML_RELAXNG_ERR_TYPE,
    XML_RELAXNG_ERR_TYPEVAL,
    XML_RELAXNG_ERR_DUPID,
    XML_RELAXNG_ERR_TYPECMP,
    XML_RELAXNG_ERR_NOSTATE,
    XML_RELAXNG_ERR_NODEFINE,
    XML_RELAXNG_ERR_LISTEXTRA,
    XML_RELAXNG_ERR_LISTEMPTY,
    XML_RELAXNG_ERR_INTERNODATA,
    XML_RELAXNG_ERR_INTERSEQ,
    XML_RELAXNG_ERR_INTEREXTRA,
    XML_RELAXNG_ERR_ELEMNAME,
    XML_RELAXNG_ERR_ATTRNAME,
    XML_RELAXNG_ERR_ELEMNONS,
    XML_RELAXNG_ERR_ATTRNONS,
    XML_RELAXNG_ERR_ELEMWRONGNS,
    XML_RELAXNG_ERR_ATTRWRONGNS,
    XML_RELAXNG_ERR_ELEMEXTRANS,
    XML_RELAXNG_ERR_ATTREXTRANS,
    XML_RELAXNG_ERR_ELEMNOTEMPTY,
    XML_RELAXNG_ERR_NOELEM,
    XML_RELAXNG_ERR_NOTELEM,
    XML_RELAXNG_ERR_ATTRVALID,
    XML_RELAXNG_ERR_CONTENTVALID,
    XML_RELAXNG_ERR_EXTRACONTENT,
    XML_RELAXNG_ERR_INVALIDATTR,
    XML_RELAXNG_ERR_DATAELEM,
    XML_RELAXNG_ERR_VALELEM,
    XML_RELAXNG_ERR_LISTELEM,
    XML_RELAXNG_ERR_DATATYPE,
    XML_RELAXNG_ERR_VALUE,
    XML_RELAXNG_ERR_LIST,
    XML_RELAXNG_ERR_NOGRAMMAR,
    XML_RELAXNG_ERR_EXTRADATA,
    XML_RELAXNG_ERR_LACKDATA,
    XML_RELAXNG_ERR_INTERNAL,
    XML_RELAXNG_ERR_ELEMWRONG,
    XML_RELAXNG_ERR_TEXTWRONG
} xmlRelaxNGValidErr;
typedef enum {
    XML_RELAXNGP_NONE = 0,
    XML_RELAXNGP_FREE_DOC = 1,
    XML_RELAXNGP_CRNG = 2
} xmlRelaxNGParserFlag;
extern xmlRelaxNGParserCtxtPtr xmlRelaxNGNewParserCtxt(const char
*);
extern                                                      void
xmlRelaxNGSetValidStructuredErrors(xmlRelaxNGValidCtxtPtr,
                                                xmlStructuredError
Func,
```

 © 2007 Linux Foundation

```
                                                void *);
extern int xmlRelaxParserSetFlag(xmlRelaxNGParserCtxtPtr, int);
extern void xmlRelaxNGFreeValidCtxt(xmlRelaxNGValidCtxtPtr);
extern void xmlRelaxNGFree(xmlRelaxNGPtr);
extern void xmlRelaxNGSetParserErrors(xmlRelaxNGParserCtxtPtr,
                                      xmlRelaxNGValidityErrorFunc
,
                                      xmlRelaxNGValidityWarningFu
nc,
                                     void *);
extern xmlRelaxNGPtr xmlRelaxNGParse(xmlRelaxNGParserCtxtPtr);
extern                                     xmlRelaxNGParserCtxtPtr
xmlRelaxNGNewDocParserCtxt(xmlDocPtr);
extern  int  xmlRelaxNGValidateFullElement(xmlRelaxNGValidCtxtPtr,
xmlDocPtr,
                                        xmlNodePtr);
extern  int  xmlRelaxNGValidatePopElement(xmlRelaxNGValidCtxtPtr,
xmlDocPtr,
                                       xmlNodePtr);
extern int xmlRelaxNGInitTypes(void);
extern void xmlRelaxNGSetValidErrors(xmlRelaxNGValidCtxtPtr,
                                    xmlRelaxNGValidityErrorFunc,
                                     xmlRelaxNGValidityWarningFun
c,
                                    void *);
extern void xmlRelaxNGDumpTree(FILE *, xmlRelaxNGPtr);
extern void xmlRelaxNGDump(FILE *, xmlRelaxNGPtr);
extern  int  xmlRelaxNGValidatePushElement(xmlRelaxNGValidCtxtPtr,
xmlDocPtr,
                                        xmlNodePtr);
extern                                        xmlRelaxNGValidCtxtPtr
xmlRelaxNGNewValidCtxt(xmlRelaxNGPtr);
extern void xmlRelaxNGCleanupTypes(void);
extern void xmlRelaxNGFreeParserCtxt(xmlRelaxNGParserCtxtPtr);
extern int xmlRelaxNGGetValidErrors(xmlRelaxNGValidCtxtPtr,
                                      xmlRelaxNGValidityErrorFunc
*,
                                    xmlRelaxNGValidityWarningFunc
*,
                                   void **);
extern      int      xmlRelaxNGValidateDoc(xmlRelaxNGValidCtxtPtr,
xmlDocPtr);
extern int xmlRelaxNGGetParserErrors(xmlRelaxNGParserCtxtPtr,
                                      xmlRelaxNGValidityErrorFunc
*,
                                     xmlRelaxNGValidityWarningFun
c *,
                                    void **);
extern  xmlRelaxNGParserCtxtPtr  xmlRelaxNGNewMemParserCtxt(const
char *,
                                                             int);
extern int xmlRelaxNGValidatePushCData(xmlRelaxNGValidCtxtPtr,
                                       const xmlChar *, int);
```

18.2.17 libxml2/libxml/schematron.h

```
typedef struct _xmlSchematronValidCtxt xmlSchematronValidCtxt;
typedef xmlSchematronValidCtxt *xmlSchematronValidCtxtPtr;
typedef struct _xmlSchematron xmlSchematron;
typedef xmlSchematron *xmlSchematronPtr;
typedef struct _xmlSchematronParserCtxt xmlSchematronParserCtxt;
typedef xmlSchematronParserCtxt *xmlSchematronParserCtxtPtr;
typedef enum {
    XML_SCHEMATRON_OUT_QUIET = 1 << 0,
    XML_SCHEMATRON_OUT_TEXT = 1 << 1,
```

```
    XML_SCHEMATRON_OUT_XML = 1 << 2,
    XML_SCHEMATRON_OUT_FILE = 1 << 8,
    XML_SCHEMATRON_OUT_BUFFER = 1 << 9,
    XML_SCHEMATRON_OUT_IO = 1 << 10
} xmlSchematronValidOptions;
extern xmlSchematronValidCtxtPtr
xmlSchematronNewValidCtxt(xmlSchematronPtr, int);
extern                                                    void
xmlSchematronFreeValidCtxt(xmlSchematronValidCtxtPtr);
extern   int   xmlSchematronValidateDoc(xmlSchematronValidCtxtPtr,
xmlDocPtr);
extern                                  xmlSchematronParserCtxtPtr
xmlSchematronNewMemParserCtxt(const char
                                                                  *
, int);
extern                                  xmlSchematronParserCtxtPtr
xmlSchematronNewParserCtxt(const char *);
extern                                             xmlSchematronPtr
xmlSchematronParse(xmlSchematronParserCtxtPtr);
extern void xmlSchematronFree(xmlSchematronPtr);
extern                                                    void
xmlSchematronFreeParserCtxt(xmlSchematronParserCtxtPtr);
extern                                  xmlSchematronParserCtxtPtr
xmlSchematronNewDocParserCtxt(xmlDocPtr);
```

18.2.18 libxml2/libxml/threads.h

```
typedef struct _xmlRMutex xmlRMutex;
typedef xmlRMutex *xmlRMutexPtr;
typedef struct _xmlMutex xmlMutex;
typedef xmlMutex *xmlMutexPtr;
extern int xmlGetThreadId(void);
extern xmlRMutexPtr xmlNewRMutex(void);
extern void xmlCleanupThreads(void);
extern void xmlFreeRMutex(xmlRMutexPtr);
extern xmlMutexPtr xmlNewMutex(void);
extern int xmlIsMainThread(void);
extern void xmlUnlockLibrary(void);
extern void xmlRMutexLock(xmlRMutexPtr);
extern void xmlRMutexUnlock(xmlRMutexPtr);
extern void xmlMutexUnlock(xmlMutexPtr);
extern void xmlMutexLock(xmlMutexPtr);
extern xmlGlobalStatePtr xmlGetGlobalState(void);
extern void xmlInitThreads(void);
extern void xmlLockLibrary(void);
extern void xmlFreeMutex(xmlMutexPtr);
```

18.2.19 libxml2/libxml/tree.h

```
#define XML_GET_CONTENT(n)        \
        ((n)->type == XML_ELEMENT_NODE ? NULL : (n)->content)
#define XML_XML_NAMESPACE         \
        (const xmlChar *) "http://www.w3.org/XML/1998/namespace"
#define XML_XML_ID      (const xmlChar *) "xml:id"
#define XML_GET_LINE(n) (xmlGetLineNo(n))
#define BASE_BUFFER_SIZE        4096
#define xmlChildrenNode children
#define xmlRootNode     children
#define XML_LOCAL_NAMESPACE     XML_NAMESPACE_DECL

typedef enum {
    XML_BUFFER_ALLOC_DOUBLEIT = 0,
    XML_BUFFER_ALLOC_EXACT = 1,
```

 © 2007 Linux Foundation

```
    XML_BUFFER_ALLOC_IMMUTABLE = 2
} xmlBufferAllocationScheme;
typedef struct _xmlBuffer {
    xmlChar *content;
    unsigned int use;
    unsigned int size;
    xmlBufferAllocationScheme alloc;
} xmlBuffer;
typedef xmlBuffer *xmlBufferPtr;
typedef enum {
    XML_ELEMENT_NODE = 1,
    XML_ATTRIBUTE_NODE = 2,
    XML_TEXT_NODE = 3,
    XML_CDATA_SECTION_NODE = 4,
    XML_ENTITY_REF_NODE = 5,
    XML_ENTITY_NODE = 6,
    XML_PI_NODE = 7,
    XML_COMMENT_NODE = 8,
    XML_DOCUMENT_NODE = 9,
    XML_DOCUMENT_TYPE_NODE = 10,
    XML_DOCUMENT_FRAG_NODE = 11,
    XML_NOTATION_NODE = 12,
    XML_HTML_DOCUMENT_NODE = 13,
    XML_DTD_NODE = 14,
    XML_ELEMENT_DECL = 15,
    XML_ATTRIBUTE_DECL = 16,
    XML_ENTITY_DECL = 17,
    XML_NAMESPACE_DECL = 18,
    XML_XINCLUDE_START = 19,
    XML_XINCLUDE_END = 20,
    XML_DOCB_DOCUMENT_NODE = 21
} xmlElementType;
typedef xmlElementType xmlNsType;
typedef struct _xmlNs {
    struct _xmlNs *next;
    xmlNsType type;
    const xmlChar *href;
    const xmlChar *prefix;
    void *_private;
} xmlNs;
typedef enum {
    XML_ATTRIBUTE_CDATA = 1,
    XML_ATTRIBUTE_ID = 2,
    XML_ATTRIBUTE_IDREF = 3,
    XML_ATTRIBUTE_IDREFS = 4,
    XML_ATTRIBUTE_ENTITY = 5,
    XML_ATTRIBUTE_ENTITIES = 6,
    XML_ATTRIBUTE_NMTOKEN = 7,
    XML_ATTRIBUTE_NMTOKENS = 8,
    XML_ATTRIBUTE_ENUMERATION = 9,
    XML_ATTRIBUTE_NOTATION = 10
} xmlAttributeType;
typedef struct _xmlNode {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlNode *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    xmlNs *ns;
    xmlChar *content;
    struct _xmlAttr *properties;
    xmlNs *nsDef;
```

```
    void *psvi;
    unsigned short line;
    unsigned short extra;
} xmlNode;
typedef xmlNode *xmlNodePtr;
typedef struct _xmlDoc {
    void *_private;
    xmlElementType type;
    char *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlNode *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    int compression;
    int standalone;
    struct _xmlDtd *intSubset;
    struct _xmlDtd *extSubset;
    struct _xmlNs *oldNs;
    const xmlChar *version;
    const xmlChar *encoding;
    void *ids;
    void *refs;
    const xmlChar *URL;
    int charset;
    struct _xmlDict *dict;
    void *psvi;
} xmlDoc;
typedef xmlDoc *xmlDocPtr;
typedef xmlNs *xmlNsPtr;
typedef struct _xmlDtd {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlDoc *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    void *notations;
    void *elements;
    void *attributes;
    void *entities;
    const xmlChar *ExternalID;
    const xmlChar *SystemID;
    void *pentities;
} xmlDtd;
typedef xmlDtd *xmlDtdPtr;
typedef struct _xmlDOMWrapCtxt {
    void *_private;
} xmlDOMWrapCtxt;
typedef xmlDOMWrapCtxt *xmlDOMWrapCtxtPtr;
typedef struct _xmlAttr {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlNode *parent;
    struct _xmlAttr *next;
    struct _xmlAttr *prev;
    struct _xmlDoc *doc;
    xmlNs *ns;
    xmlAttributeType atype;
```

 © 2007 Linux Foundation

```
    void *psvi;
} xmlAttr;
typedef xmlAttr *xmlAttrPtr;
typedef int (*xmlOutputWriteCallback) (void *, const char *,
int);
typedef int (*xmlOutputCloseCallback) (void *);
typedef int (*xmlCharEncodingInputFunc) (unsigned char *, int *,
                                          const unsigned char *,
int *);
typedef int (*xmlCharEncodingOutputFunc) (unsigned char *, int *,
                                          const unsigned char *,
int *);
typedef struct _xmlCharEncodingHandler {
    char *name;
    xmlCharEncodingInputFunc input;
    xmlCharEncodingOutputFunc output;
    iconv_t iconv_in;
    iconv_t iconv_out;
} xmlCharEncodingHandler;
typedef xmlCharEncodingHandler *xmlCharEncodingHandlerPtr;
typedef struct _xmlOutputBuffer {
    void *context;
    xmlOutputWriteCallback writecallback;
    xmlOutputCloseCallback closecallback;
    xmlCharEncodingHandlerPtr encoder;
    xmlBufferPtr buffer;
    xmlBufferPtr conv;
    int written;
    int error;
} xmlOutputBuffer;
typedef xmlOutputBuffer *xmlOutputBufferPtr;
extern const xmlChar *xmlBufferContent(const xmlBufferPtr);
extern                                                      void
xmlSetBufferAllocationScheme(xmlBufferAllocationScheme);
extern xmlNodePtr xmlDocSetRootElement(xmlDocPtr, xmlNodePtr);
extern xmlNsPtr xmlNewNs(xmlNodePtr, const xmlChar *, const
xmlChar *);
extern xmlChar *xmlGetNsProp(xmlNodePtr, const xmlChar *, const
xmlChar *);
extern int xmlSaveFile(const char *, xmlDocPtr);
extern int xmlNodeDump(xmlBufferPtr, xmlDocPtr, xmlNodePtr, int,
int);
extern void xmlSetTreeDoc(xmlNodePtr, xmlDocPtr);
extern void xmlUnlinkNode(xmlNodePtr);
extern xmlChar *xmlSplitQName2(const xmlChar *, xmlChar * *);
extern void xmlFreeDtd(xmlDtdPtr);
extern const xmlChar *xmlSplitQName3(const xmlChar *, int *);
extern void xmlDOMWrapFreeCtxt(xmlDOMWrapCtxtPtr);
extern int xmlGetCompressMode(void);
extern     xmlNodePtr     xmlDocCopyNodeList(xmlDocPtr,     const
xmlNodePtr);
extern   xmlNodePtr   xmlNewDocNodeEatName(xmlDocPtr,   xmlNsPtr,
xmlChar *,
                                        const xmlChar *);
extern xmlNodePtr xmlStringGetNodeList(xmlDocPtr, const xmlChar
*);
extern xmlNodePtr xmlNewDocPI(xmlDocPtr, const xmlChar *, const
xmlChar *);
extern int xmlUnsetNsProp(xmlNodePtr, xmlNsPtr, const xmlChar *);
extern void xmlSetCompressMode(int);
extern void xmlSetDocCompressMode(xmlDocPtr, int);
extern xmlNodePtr xmlNewText(const xmlChar *);
extern xmlNodePtr xmlDocGetRootElement(xmlDocPtr);
extern int xmlValidateName(const xmlChar *, int);
extern void xmlAttrSerializeTxtContent(xmlBufferPtr, xmlDocPtr,
xmlAttrPtr,
```

```
                                        const xmlChar *);
extern long int xmlGetLineNo(xmlNodePtr);
extern int xmlNodeBufGetContent(xmlBufferPtr, xmlNodePtr);
extern xmlAttrPtr xmlHasProp(xmlNodePtr, const xmlChar *);
extern xmlNodePtr xmlNewReference(xmlDocPtr, const xmlChar *);
extern  void  xmlNodeSetContentLen(xmlNodePtr,  const  xmlChar  *,
int);
extern void xmlFreeNsList(xmlNsPtr);
extern  int  xmlSaveFormatFileEnc(const  char  *,  xmlDocPtr,  const
char *,
                                int);
extern void xmlFreeDoc(xmlDocPtr);
extern xmlNodePtr xmlNewDocFragment(xmlDocPtr);
extern xmlNodePtr xmlNewCharRef(xmlDocPtr, const xmlChar *);
extern int xmlTextConcat(xmlNodePtr, const xmlChar *, int);
extern void xmlBufferEmpty(xmlBufferPtr);
extern int xmlNodeGetSpacePreserve(xmlNodePtr);
extern int xmlBufferCCat(xmlBufferPtr, const char *);
extern  int  xmlSaveFormatFileTo(xmlOutputBufferPtr,  xmlDocPtr,
const char *,
                               int);
extern xmlBufferPtr xmlBufferCreate(void);
extern xmlChar *xmlNodeGetBase(xmlDocPtr, xmlNodePtr);
extern xmlChar *xmlGetNoNsProp(xmlNodePtr, const xmlChar *);
extern xmlDOMWrapCtxtPtr xmlDOMWrapNewCtxt(void);
extern   void   xmlBufferWriteQuotedString(xmlBufferPtr,   const
xmlChar *);
extern xmlAttrPtr xmlNewDocProp(xmlDocPtr, const xmlChar *,
                                const xmlChar *);
extern int xmlBufferAddHead(xmlBufferPtr, const xmlChar *, int);
extern xmlNodePtr xmlNewTextLen(const xmlChar *, int);
extern int xmlUnsetProp(xmlNodePtr, const xmlChar *);
extern xmlNsPtr *xmlGetNsList(xmlDocPtr, xmlNodePtr);
extern void xmlDocDumpMemory(xmlDocPtr, xmlChar * *, int *);
extern int xmlSaveFileEnc(const char *, xmlDocPtr, const char *);
extern xmlNodePtr xmlNewPI(const xmlChar *, const xmlChar *);
extern xmlDocPtr xmlNewDoc(const xmlChar *);
extern xmlChar *xmlNodeListGetString(xmlDocPtr, xmlNodePtr, int);
extern  xmlChar  *xmlNodeListGetRawString(xmlDocPtr,  xmlNodePtr,
int);
extern void xmlFreePropList(xmlAttrPtr);
extern void xmlBufferWriteCHAR(xmlBufferPtr, const xmlChar *);
extern   xmlNodePtr   xmlNewDocNode(xmlDocPtr,   xmlNsPtr,   const
xmlChar *,
                                const xmlChar *);
extern int xmlRemoveProp(xmlAttrPtr);
extern int xmlBufferShrink(xmlBufferPtr, unsigned int);
extern   xmlNodePtr   xmlStringLenGetNodeList(xmlDocPtr,   const
xmlChar *, int);
extern xmlNodePtr xmlTextMerge(xmlNodePtr, xmlNodePtr);
extern void xmlFreeNs(xmlNsPtr);
extern  xmlNodePtr  xmlNewTextChild(xmlNodePtr,  xmlNsPtr,  const
xmlChar *,
                                  const xmlChar *);
extern xmlNsPtr xmlCopyNamespaceList(xmlNsPtr);
extern void xmlBufferWriteChar(xmlBufferPtr, const char *);
extern xmlChar *xmlNodeGetContent(xmlNodePtr);
extern xmlNodePtr xmlCopyNodeList(const xmlNodePtr);
extern xmlChar *xmlNodeGetLang(xmlNodePtr);
extern int xmlValidateNMToken(const xmlChar *, int);
extern xmlBufferPtr xmlBufferCreateStatic(void *, size_t);
extern int xmlBufferGrow(xmlBufferPtr, unsigned int);
extern xmlNodePtr xmlAddPrevSibling(xmlNodePtr, xmlNodePtr);
extern int xmlReconciliateNs(xmlDocPtr, xmlNodePtr);
extern int xmlValidateQName(const xmlChar *, int);
extern int xmlValidateNCName(const xmlChar *, int);
```

 © 2007 Linux Foundation

```
extern void xmlNodeDumpOutput(xmlOutputBufferPtr, xmlDocPtr,
xmlNodePtr,
                              int, int, const char *);
extern xmlDtdPtr xmlGetIntSubset(xmlDocPtr);
extern xmlAttrPtr xmlNewNsProp(xmlNodePtr, xmlNsPtr, const
xmlChar *,
                               const xmlChar *);
extern xmlNodePtr xmlNewComment(const xmlChar *);
extern int xmlGetDocCompressMode(xmlDocPtr);
extern xmlAttrPtr xmlSetProp(xmlNodePtr, const xmlChar *, const
xmlChar *);
extern                                  xmlBufferAllocationScheme
xmlGetBufferAllocationScheme(void);
extern xmlNodePtr xmlNewCDataBlock(xmlDocPtr, const xmlChar *,
int);
extern void xmlNodeSetContent(xmlNodePtr, const xmlChar *);
extern void xmlFreeProp(xmlAttrPtr);
extern xmlNodePtr xmlNewDocRawNode(xmlDocPtr, xmlNsPtr, const
xmlChar *,
                                   const xmlChar *);
extern xmlAttrPtr xmlNewProp(xmlNodePtr, const xmlChar *, const
xmlChar *);
extern int xmlBufferDump(FILE *, xmlBufferPtr);
extern xmlNodePtr xmlNewDocTextLen(xmlDocPtr, const xmlChar *,
int);
extern xmlDtdPtr xmlCopyDtd(xmlDtdPtr);
extern xmlBufferPtr xmlBufferCreateSize(size_t);
extern void xmlNodeSetBase(xmlNodePtr, const xmlChar *);
extern xmlNodePtr xmlReplaceNode(xmlNodePtr, xmlNodePtr);
extern int xmlSaveFileTo(xmlOutputBufferPtr, xmlDocPtr, const
char *);
extern xmlAttrPtr xmlNewNsPropEatName(xmlNodePtr, xmlNsPtr,
xmlChar *,
                                      const xmlChar *);
extern xmlChar *xmlBuildQName(const xmlChar *, const xmlChar *,
xmlChar *,
                              int);
extern int xmlBufferResize(xmlBufferPtr, unsigned int);
extern void xmlNodeAddContentLen(xmlNodePtr, const xmlChar *,
int);
extern void xmlSetNs(xmlNodePtr, xmlNsPtr);
extern xmlDtdPtr xmlCreateIntSubset(xmlDocPtr, const xmlChar *,
                                    const xmlChar *, const
xmlChar *);
extern void xmlDocDumpFormatMemory(xmlDocPtr, xmlChar * *, int *,
int);
extern int xmlBufferLength(const xmlBufferPtr);
extern void xmlBufferSetAllocationScheme(xmlBufferPtr,
                                         xmlBufferAllocationSchem
e);
extern int xmlBufferAdd(xmlBufferPtr, const xmlChar *, int);
extern xmlNodePtr xmlNewDocComment(xmlDocPtr, const xmlChar *);
extern xmlNsPtr xmlSearchNsByHref(xmlDocPtr, xmlNodePtr, const
xmlChar *);
extern int xmlBufferCat(xmlBufferPtr, const xmlChar *);
extern xmlNodePtr xmlNewNode(xmlNsPtr, const xmlChar *);
extern int xmlNodeIsText(xmlNodePtr);
extern xmlNodePtr xmlDocCopyNode(const xmlNodePtr, xmlDocPtr,
int);
extern int xmlDocFormatDump(FILE *, xmlDocPtr, int);
extern xmlNodePtr xmlCopyNode(const xmlNodePtr, int);
extern int xmlIsBlankNode(xmlNodePtr);
extern xmlNodePtr xmlAddChild(xmlNodePtr, xmlNodePtr);
extern xmlAttrPtr xmlCopyPropList(xmlNodePtr, xmlAttrPtr);
extern int xmlDocDump(FILE *, xmlDocPtr);
extern void xmlBufferFree(xmlBufferPtr);
```

```
extern void xmlElemDump(FILE *, xmlDocPtr, xmlNodePtr);
extern xmlAttrPtr xmlCopyProp(xmlNodePtr, xmlAttrPtr);
extern xmlNodePtr xmlAddSibling(xmlNodePtr, xmlNodePtr);
extern void xmlNodeSetSpacePreserve(xmlNodePtr, int);
extern int xmlIsXHTML(const xmlChar *, const xmlChar *);
extern xmlChar *xmlGetProp(xmlNodePtr, const xmlChar *);
extern xmlNodePtr xmlGetLastChild(xmlNodePtr);
extern int xmlSaveFormatFile(const char *, xmlDocPtr, int);
extern void xmlSetListDoc(xmlNodePtr, xmlDocPtr);
extern xmlNodePtr xmlNewDocText(xmlDocPtr, const xmlChar *);
extern void xmlDocDumpMemoryEnc(xmlDocPtr, xmlChar * *, int *,
                                const char *);
extern void xmlNodeAddContent(xmlNodePtr, const xmlChar *);
extern xmlDocPtr xmlCopyDoc(xmlDocPtr, int);
extern xmlNodePtr xmlNewChild(xmlNodePtr, xmlNsPtr, const xmlChar
*,
                              const xmlChar *);
extern xmlNsPtr xmlCopyNamespace(xmlNsPtr);
extern xmlChar *xmlGetNodePath(xmlNodePtr);
extern void xmlFreeNode(xmlNodePtr);
extern void xmlDocDumpFormatMemoryEnc(xmlDocPtr, xmlChar * *, int
*,
                                      const char *, int);
extern xmlNsPtr xmlSearchNs(xmlDocPtr, xmlNodePtr, const xmlChar
*);
extern void xmlNodeSetLang(xmlNodePtr, const xmlChar *);
extern xmlNodePtr xmlAddChildList(xmlNodePtr, xmlNodePtr);
extern void xmlNodeSetName(xmlNodePtr, const xmlChar *);
extern xmlDtdPtr xmlNewDtd(xmlDocPtr, const xmlChar *, const
xmlChar *,
                           const xmlChar *);
extern xmlAttrPtr xmlSetNsProp(xmlNodePtr, xmlNsPtr, const
xmlChar *,
                               const xmlChar *);
extern xmlNodePtr xmlNewNodeEatName(xmlNsPtr, xmlChar *);
extern xmlAttrPtr xmlHasNsProp(xmlNodePtr, const xmlChar *,
                               const xmlChar *);
extern void xmlFreeNodeList(xmlNodePtr);
extern xmlNodePtr xmlAddNextSibling(xmlNodePtr, xmlNodePtr);
```

18.2.20 libxml2/libxml/uri.h

```
typedef struct _xmlURI {
    char *scheme;
    char *opaque;
    char *authority;
    char *server;
    char *user;
    int port;
    char *path;
    char *query;
    char *fragment;
    int cleanup;
} xmlURI;
typedef xmlURI *xmlURIPtr;
extern void xmlFreeURI(xmlURIPtr);
extern xmlChar *xmlCanonicPath(const xmlChar *);
extern xmlURIPtr xmlParseURI(const char *);
extern int xmlParseURIReference(xmlURIPtr, const char *);
extern int xmlNormalizeURIPath(char *);
extern void xmlPrintURI(FILE *, xmlURIPtr);
extern xmlChar *xmlBuildRelativeURI(const xmlChar *, const
xmlChar *);
extern xmlChar *xmlSaveUri(xmlURIPtr);
extern char *xmlURIUnescapeString(const char *, int, char *);
```

 © 2007 Linux Foundation

```
extern xmlChar *xmlBuildURI(const xmlChar *, const xmlChar *);
extern xmlURIPtr xmlParseURIRaw(const char *, int);
extern xmlURIPtr xmlCreateURI(void);
extern xmlChar *xmlURIEscape(const xmlChar *);
extern  xmlChar  *xmlURIEscapeStr(const  xmlChar  *,  const  xmlChar
*);
```

18.2.21 libxml2/libxml/valid.h

```
typedef xmlValidCtxt *xmlValidCtxtPtr;
typedef struct _xmlHashTable xmlAttributeTable;
typedef xmlAttributeTable *xmlAttributeTablePtr;
typedef enum {
    XML_ELEMENT_TYPE_UNDEFINED = 0,
    XML_ELEMENT_TYPE_EMPTY = 1,
    XML_ELEMENT_TYPE_ANY = 2,
    XML_ELEMENT_TYPE_MIXED = 3,
    XML_ELEMENT_TYPE_ELEMENT = 4
} xmlElementTypeVal;
typedef enum {
    XML_ATTRIBUTE_NONE = 1,
    XML_ATTRIBUTE_REQUIRED = 2,
    XML_ATTRIBUTE_IMPLIED = 3,
    XML_ATTRIBUTE_FIXED = 4
} xmlAttributeDefault;
typedef struct _xmlAttribute {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlDtd *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    struct _xmlAttribute *nexth;
    xmlAttributeType atype;
    xmlAttributeDefault def;
    const xmlChar *defaultValue;
    xmlEnumerationPtr tree;
    const xmlChar *prefix;
    const xmlChar *elem;
} xmlAttribute;
typedef xmlAttribute *xmlAttributePtr;
typedef struct _xmlElement {
    void *_private;
    xmlElementType type;
    const xmlChar *name;
    struct _xmlNode *children;
    struct _xmlNode *last;
    struct _xmlDtd *parent;
    struct _xmlNode *next;
    struct _xmlNode *prev;
    struct _xmlDoc *doc;
    xmlElementTypeVal etype;
    xmlElementContentPtr content;
    xmlAttributePtr attributes;
    const xmlChar *prefix;
    xmlRegexpPtr contModel;
} xmlElement;
typedef xmlElement *xmlElementPtr;
typedef struct _xmlHashTable xmlNotationTable;
typedef xmlNotationTable *xmlNotationTablePtr;
typedef struct _xmlNotation {
    const xmlChar *name;
```

```
    const xmlChar *PublicID;
    const xmlChar *SystemID;
} xmlNotation;
typedef xmlNotation *xmlNotationPtr;
typedef struct _xmlID {
    struct _xmlID *next;
    const xmlChar *value;
    xmlAttrPtr attr;
    const xmlChar *name;
    int lineno;
    struct _xmlDoc *doc;
} xmlID;
typedef xmlID *xmlIDPtr;
typedef struct _xmlRef {
    struct _xmlRef *next;
    const xmlChar *value;
    xmlAttrPtr attr;
    const xmlChar *name;
    int lineno;
} xmlRef;
typedef xmlRef *xmlRefPtr;
typedef struct _xmlHashTable xmlElementTable;
typedef xmlElementTable *xmlElementTablePtr;
typedef struct _xmlHashTable xmlIDTable;
typedef xmlIDTable *xmlIDTablePtr;
typedef struct _xmlHashTable xmlRefTable;
typedef xmlRefTable *xmlRefTablePtr;
extern int xmlIsRef(xmlDocPtr, xmlNodePtr, xmlAttrPtr);
extern  int  xmlValidateOneNamespace(xmlValidCtxtPtr,  xmlDocPtr,
xmlNodePtr,
                                  const xmlChar *, xmlNsPtr,
                                  const xmlChar *);
extern xmlEnumerationPtr xmlCreateEnumeration(const xmlChar *);
extern xmlListPtr xmlGetRefs(xmlDocPtr, const xmlChar *);
extern int xmlIsMixedElement(xmlDocPtr, const xmlChar *);
extern int xmlValidateNmtokensValue(const xmlChar *);
extern int xmlValidateNameValue(const xmlChar *);
extern                                          xmlAttributeTablePtr
xmlCopyAttributeTable(xmlAttributeTablePtr);
extern xmlElementContentPtr xmlNewDocElementContent(xmlDocPtr,
                                                     const xmlChar
*,
                                                     xmlElementCon
tentType);
extern   int   xmlValidateAttributeValue(xmlAttributeType,   const
xmlChar *);
extern void xmlDumpElementDecl(xmlBufferPtr, xmlElementPtr);
extern int xmlRemoveID(xmlDocPtr, xmlAttrPtr);
extern          void          xmlDumpNotationTable(xmlBufferPtr,
xmlNotationTablePtr);
extern void xmlFreeEnumeration(xmlEnumerationPtr);
extern     void     xmlSnprintfElementContent(char     *,     int,
xmlElementContentPtr,
                                       int);
extern int xmlValidateNotationUse(xmlValidCtxtPtr, xmlDocPtr,
                                  const xmlChar *);
extern int xmlValidateDocument(xmlValidCtxtPtr, xmlDocPtr);
extern  int  xmlValidateOneAttribute(xmlValidCtxtPtr,  xmlDocPtr,
xmlNodePtr,
                                  xmlAttrPtr, const xmlChar *);
extern     xmlChar     *xmlValidNormalizeAttributeValue(xmlDocPtr,
xmlNodePtr,
                                                 const xmlChar *,
                                                 const xmlChar *);
extern    xmlElementPtr    xmlGetDtdElementDesc(xmlDtdPtr,    const
xmlChar *);
```

 © 2007 Linux Foundation

```
extern int xmlValidateDtd(xmlValidCtxtPtr, xmlDocPtr, xmlDtdPtr);
extern int xmlValidateDocumentFinal(xmlValidCtxtPtr, xmlDocPtr);
extern    xmlAttributePtr    xmlAddAttributeDecl(xmlValidCtxtPtr,
xmlDtdPtr,
                                          const xmlChar *,
                                          const xmlChar *,
                                          const xmlChar *,
                                          xmlAttributeType,
                                          xmlAttributeDefault,
                                          const xmlChar *,
                                          xmlEnumerationPtr);
extern int xmlValidateNamesValue(const xmlChar *);
extern   xmlAttributePtr   xmlGetDtdQAttrDesc(xmlDtdPtr,   const
xmlChar *,
                                         const xmlChar *,
                                         const xmlChar *);
extern          void          xmlFreeDocElementContent(xmlDocPtr,
xmlElementContentPtr);
extern int xmlValidateElementDecl(xmlValidCtxtPtr, xmlDocPtr,
                                  xmlElementPtr);
extern xmlValidCtxtPtr xmlNewValidCtxt(void);
extern int xmlValidateNmtokenValue(const xmlChar *);
extern   xmlElementPtr   xmlGetDtdQElementDesc(xmlDtdPtr,   const
xmlChar *,
                                          const xmlChar *);
extern                                        xmlNotationTablePtr
xmlCopyNotationTable(xmlNotationTablePtr);
extern void xmlDumpNotationDecl(xmlBufferPtr, xmlNotationPtr);
extern  int  xmlValidatePushElement(xmlValidCtxtPtr,  xmlDocPtr,
xmlNodePtr,
                                  const xmlChar *);
extern int xmlValidateNotationDecl(xmlValidCtxtPtr, xmlDocPtr,
                                   xmlNotationPtr);
extern     xmlNotationPtr     xmlAddNotationDecl(xmlValidCtxtPtr,
xmlDtdPtr,
                                           const xmlChar *, const
xmlChar *,
                                         const xmlChar *);
extern       int       xmlValidBuildContentModel(xmlValidCtxtPtr,
xmlElementPtr);
extern  int  xmlValidatePopElement(xmlValidCtxtPtr,  xmlDocPtr,
xmlNodePtr,
                                 const xmlChar *);
extern   xmlIDPtr   xmlAddID(xmlValidCtxtPtr,   xmlDocPtr,   const
xmlChar *,
                         xmlAttrPtr);
extern xmlElementContentPtr xmlCopyDocElementContent(xmlDocPtr,
                                                        xmlElementCo
ntentPtr);
extern xmlAttributePtr xmlGetDtdAttrDesc(xmlDtdPtr, const xmlChar
*,
                                         const xmlChar *);
extern xmlEnumerationPtr xmlCopyEnumeration(xmlEnumerationPtr);
extern int xmlValidateAttributeDecl(xmlValidCtxtPtr, xmlDocPtr,
                                    xmlAttributePtr);
extern  xmlRefPtr  xmlAddRef(xmlValidCtxtPtr,  xmlDocPtr,  const
xmlChar *,
                           xmlAttrPtr);
extern void xmlFreeElementTable(xmlElementTablePtr);
extern          void          xmlDumpAttributeTable(xmlBufferPtr,
xmlAttributeTablePtr);
extern  int  xmlValidateOneElement(xmlValidCtxtPtr,  xmlDocPtr,
xmlNodePtr);
extern int xmlIsID(xmlDocPtr, xmlNodePtr, xmlAttrPtr);
extern void xmlFreeIDTable(xmlIDTablePtr);
extern int xmlRemoveRef(xmlDocPtr, xmlAttrPtr);
```

```
extern int xmlValidGetValidElements(xmlNode *, xmlNode *,
                                    const xmlChar * *, int);
extern void xmlFreeNotationTable(xmlNotationTablePtr);
extern void xmlFreeRefTable(xmlRefTablePtr);
extern   xmlNotationPtr   xmlGetDtdNotationDesc(xmlDtdPtr,   const
xmlChar *);
extern int xmlValidateRoot(xmlValidCtxtPtr, xmlDocPtr);
extern                                          xmlElementTablePtr
xmlCopyElementTable(xmlElementTablePtr);
extern      xmlElementPtr      xmlAddElementDecl(xmlValidCtxtPtr,
xmlDtdPtr,
                                                  const xmlChar *,
xmlElementTypeVal,
                                       xmlElementContentPtr);
extern void xmlFreeValidCtxt(xmlValidCtxtPtr);
extern int xmlValidateDtdFinal(xmlValidCtxtPtr, xmlDocPtr);
extern           void           xmlDumpElementTable(xmlBufferPtr,
xmlElementTablePtr);
extern void xmlDumpAttributeDecl(xmlBufferPtr, xmlAttributePtr);
extern    int    xmlValidateElement(xmlValidCtxtPtr,    xmlDocPtr,
xmlNodePtr);
extern xmlAttrPtr xmlGetID(xmlDocPtr, const xmlChar *);
extern int xmlValidatePushCData(xmlValidCtxtPtr, const xmlChar *,
int);
extern void xmlFreeAttributeTable(xmlAttributeTablePtr);
extern int xmlValidGetPotentialChildren(xmlElementContent *,
                                        const xmlChar * *, int *,
int);
extern                                                     xmlChar
*xmlValidCtxtNormalizeAttributeValue(xmlValidCtxtPtr,
                                                        xmlDocPtr,
xmlNodePtr,
                                                   const xmlChar
*,
                                                   const xmlChar
*);
```

18.2.22 libxml2/libxml/xinclude.h

```
#define XINCLUDE_PARSE_ENCODING (const xmlChar *) "encoding"
#define XINCLUDE_FALLBACK       (const xmlChar *) "fallback"
#define XINCLUDE_HREF   (const xmlChar *) "href"
#define       XINCLUDE_OLD_NS       (const       xmlChar       *)
"http://www.w3.org/2001/XInclude"
#define    XINCLUDE_NS                    (const    xmlChar    *)
"http://www.w3.org/2003/XInclude"
#define XINCLUDE_NODE   (const xmlChar *) "include"
#define XINCLUDE_PARSE  (const xmlChar *) "parse"
#define XINCLUDE_PARSE_TEXT     (const xmlChar *) "text"
#define XINCLUDE_PARSE_XML      (const xmlChar *) "xml"
#define XINCLUDE_PARSE_XPOINTER (const xmlChar *) "xpointer"

typedef struct _xmlXIncludeCtxt xmlXIncludeCtxt;
typedef xmlXIncludeCtxt *xmlXIncludeCtxtPtr;
extern int xmlXIncludeProcess(xmlDocPtr);
extern void xmlXIncludeFreeContext(xmlXIncludeCtxtPtr);
extern int xmlXIncludeProcessTree(xmlNodePtr);
extern xmlXIncludeCtxtPtr xmlXIncludeNewContext(xmlDocPtr);
extern int xmlXIncludeSetFlags(xmlXIncludeCtxtPtr, int);
extern       int       xmlXIncludeProcessNode(xmlXIncludeCtxtPtr,
xmlNodePtr);
extern int xmlXIncludeProcessTreeFlags(xmlNodePtr, int);
extern int xmlXIncludeProcessFlags(xmlDocPtr, int);
```

 © 2007 Linux Foundation

18.2.23 libxml2/libxml/xmlIO.h

```
typedef int (*xmlOutputMatchCallback) (const char *);
typedef void *(*xmlOutputOpenCallback) (const char *);
typedef struct _xmlParserNodeInfo {
    const struct _xmlNode *node;
    long unsigned int begin_pos;
    long unsigned int begin_line;
    long unsigned int end_pos;
    long unsigned int end_line;
} xmlParserNodeInfo;
typedef struct _xmlParserNodeInfoSeq {
    long unsigned int maximum;
    long unsigned int length;
    xmlParserNodeInfo *buffer;
} xmlParserNodeInfoSeq;
typedef void (*xmlValidityErrorFunc) (void *, const char *, ...);
typedef  void  (*xmlValidityWarningFunc)  (void  *,  const  char
*, ...);
typedef struct _xmlValidState xmlValidState;
typedef struct _xmlValidCtxt {
    void *userData;
    xmlValidityErrorFunc error;
    xmlValidityWarningFunc warning;
    xmlNodePtr node;
    int nodeNr;
    int nodeMax;
    xmlNodePtr *nodeTab;
    unsigned int finishDtd;
    xmlDocPtr doc;
    int valid;
    xmlValidState *vstate;
    int vstateNr;
    int vstateMax;
    xmlValidState *vstateTab;
    xmlAutomataPtr am;
    xmlAutomataStatePtr state;
} xmlValidCtxt;
typedef enum {
    XML_PARSER_EOF = -1,
    XML_PARSER_START = 0,
    XML_PARSER_MISC = 1,
    XML_PARSER_PI = 2,
    XML_PARSER_DTD = 3,
    XML_PARSER_PROLOG = 4,
    XML_PARSER_COMMENT = 5,
    XML_PARSER_START_TAG = 6,
    XML_PARSER_CONTENT = 7,
    XML_PARSER_CDATA_SECTION = 8,
    XML_PARSER_END_TAG = 9,
    XML_PARSER_ENTITY_DECL = 10,
    XML_PARSER_ENTITY_VALUE = 11,
    XML_PARSER_ATTRIBUTE_VALUE = 12,
    XML_PARSER_SYSTEM_LITERAL = 13,
    XML_PARSER_EPILOG = 14,
    XML_PARSER_IGNORE = 15,
    XML_PARSER_PUBLIC_LITERAL = 16
} xmlParserInputState;
typedef enum {
    XML_PARSE_UNKNOWN = 0,
    XML_PARSE_DOM = 1,
    XML_PARSE_SAX = 2,
    XML_PARSE_PUSH_DOM = 3,
    XML_PARSE_PUSH_SAX = 4,
    XML_PARSE_READER = 5
```

```
} xmlParserMode;
typedef struct _xmlParserCtxt {
    struct _xmlSAXHandler *sax;
    void *userData;
    xmlDocPtr myDoc;
    int wellFormed;
    int replaceEntities;
    const xmlChar *version;
    const xmlChar *encoding;
    int standalone;
    int html;
    xmlParserInputPtr input;
    int inputNr;
    int inputMax;
    xmlParserInputPtr *inputTab;
    xmlNodePtr node;
    int nodeNr;
    int nodeMax;
    xmlNodePtr *nodeTab;
    int record_info;
    xmlParserNodeInfoSeq node_seq;
    int errNo;
    int hasExternalSubset;
    int hasPErefs;
    int external;
    int valid;
    int validate;
    xmlValidCtxt vctxt;
    xmlParserInputState instate;
    int token;
    char *directory;
    const xmlChar *name;
    int nameNr;
    int nameMax;
    const xmlChar **nameTab;
    long int nbChars;
    long int checkIndex;
    int keepBlanks;
    int disableSAX;
    int inSubset;
    const xmlChar *intSubName;
    xmlChar *extSubURI;
    xmlChar *extSubSystem;
    int *space;
    int spaceNr;
    int spaceMax;
    int *spaceTab;
    int depth;
    xmlParserInputPtr entity;
    int charset;
    int nodelen;
    int nodemem;
    int pedantic;
    void *_private;
    int loadsubset;
    int linenumbers;
    void *catalogs;
    int recovery;
    int progressive;
    xmlDictPtr dict;
    const xmlChar **atts;
    int maxatts;
    int docdict;
    const xmlChar *str_xml;
    const xmlChar *str_xmlns;
    const xmlChar *str_xml_ns;
```

 © 2007 Linux Foundation

```
    int sax2;
    int nsNr;
    int nsMax;
    const xmlChar **nsTab;
    int *attallocs;
    void **pushTab;
    xmlHashTablePtr attsDefault;
    xmlHashTablePtr attsSpecial;
    int nsWellFormed;
    int options;
    int dictNames;
    int freeElemsNr;
    xmlNodePtr freeElems;
    int freeAttrsNr;
    xmlAttrPtr freeAttrs;
    xmlError lastError;
    xmlParserMode parseMode;
} xmlParserCtxt;
typedef xmlParserCtxt *xmlParserCtxtPtr;
typedef int (*xmlInputMatchCallback) (const char *);
typedef void *(*xmlInputOpenCallback) (const char *);
extern int xmlOutputBufferClose(xmlOutputBufferPtr);
extern void *xmlIOHTTPOpenW(const char *, int);
extern char *xmlParserGetDirectory(const char *);
extern void xmlRegisterDefaultOutputCallbacks(void);
extern  int  xmlOutputBufferWriteString(xmlOutputBufferPtr,  const
char *);
extern  int  xmlOutputBufferWrite(xmlOutputBufferPtr,  int,  const
char *);
extern int xmlRegisterOutputCallbacks(xmlOutputMatchCallback,
                                      xmlOutputOpenCallback,
                                      xmlOutputWriteCallback,
                                      xmlOutputCloseCallback);
extern void xmlCleanupInputCallbacks(void);
extern void xmlRegisterHTTPPostCallbacks(void);
extern xmlOutputBufferPtr xmlOutputBufferCreateFd(int,
                                                  xmlCharEncoding
HandlerPtr);
extern int xmlIOFTPMatch(const char *);
extern                                    xmlParserInputBufferPtr
xmlParserInputBufferCreateFile(FILE *,
                                                                xml
CharEncoding);
extern int xmlFileClose(void *);
extern xmlParserInputBufferPtr xmlParserInputBufferCreateFd(int,
                                                            xmlCh
arEncoding);
extern int xmlIOHTTPMatch(const char *);
extern                                          xmlOutputBufferPtr
xmlAllocOutputBuffer(xmlCharEncodingHandlerPtr);
extern                                    xmlParserInputBufferPtr
xmlParserInputBufferCreateStatic(const char
                                                                 *
, int,
                                                                 x
mlCharEncoding);
extern                                    xmlParserInputBufferPtr
xmlParserInputBufferCreateMem(const char *,
                                                            int,
                                                             xmlC
harEncoding);
extern int xmlIOFTPRead(void *, char *, int);
extern                                          xmlOutputBufferPtr
xmlOutputBufferCreateIO(xmlOutputWriteCallback,
                                                  xmlOutputCloseC
allback,
```

```
                                                    void *,
                                                     xmlCharEncoding
HandlerPtr);
extern int xmlCheckFilename(const char *);
extern xmlChar *xmlNormalizeWindowsPath(const xmlChar *);
extern int xmlIOFTPClose(void *);
extern int xmlFileRead(void *, char *, int);
extern  xmlParserInputPtr  xmlNoNetExternalEntityLoader(const  char
*,
                                                         const char
*,
                                                        xmlParserCt
xtPtr);
extern                                      xmlParserInputBufferPtr
xmlAllocParserInputBuffer(xmlCharEncoding);
extern xmlParserInputPtr xmlCheckHTTPInput(xmlParserCtxtPtr,
                                            xmlParserInputPtr);
extern int xmlRegisterInputCallbacks(xmlInputMatchCallback,
                                     xmlInputOpenCallback,
                                     xmlInputReadCallback,
                                     xmlInputCloseCallback);
extern void xmlCleanupOutputCallbacks(void);
extern void *xmlIOFTPOpen(const char *);
extern void xmlRegisterDefaultInputCallbacks(void);
extern int xmlPopInputCallbacks(void);
extern xmlParserInputBufferPtr
xmlParserInputBufferCreateIO(xmlInputReadCallback,
xmlInputCloseCallback,
                             void *, xmlCharEncoding);
extern int xmlParserInputBufferPush(xmlParserInputBufferPtr, int,
                                    const char *);
extern    int    xmlParserInputBufferRead(xmlParserInputBufferPtr,
int);
extern xmlOutputBufferPtr xmlOutputBufferCreateFile(FILE *,
                                                     xmlCharEncodi
ngHandlerPtr);
extern void *xmlIOHTTPOpen(const char *);
extern int xmlIOHTTPRead(void *, char *, int);
extern int xmlOutputBufferFlush(xmlOutputBufferPtr);
extern int xmlFileMatch(const char *);
extern    int    xmlParserInputBufferGrow(xmlParserInputBufferPtr,
int);
extern void *xmlFileOpen(const char *);
extern  int  xmlOutputBufferWriteEscape(xmlOutputBufferPtr,  const
xmlChar *,
                                       xmlCharEncodingOutputFunc);
extern int xmlIOHTTPClose(void *);
extern void xmlFreeParserInputBuffer(xmlParserInputBufferPtr);
extern   xmlOutputBufferPtr   xmlOutputBufferCreateFilename(const
char *,
                                                         xmlCharEn
codingHandlerPtr,
                                                         int);
```

18.2.24 libxml2/libxml/xmlautomata.h

```
typedef struct _xmlAutomataState xmlAutomataState;
typedef xmlAutomataState *xmlAutomataStatePtr;
typedef struct _xmlAutomata xmlAutomata;
typedef xmlAutomata *xmlAutomataPtr;
extern                                        xmlAutomataStatePtr
xmlAutomataNewTransition2(xmlAutomataPtr,
                                                     xmlAutomataS
tatePtr,
                                                     xmlAutomataS
```

 © 2007 Linux Foundation

```
tatePtr,
                                                                const
xmlChar *,
                                                                const
xmlChar *,
                                                          void *);
extern                                            xmlAutomataStatePtr
xmlAutomataNewCounterTrans(xmlAutomataPtr,
                                                           xmlAutomata
StatePtr,
                                                           xmlAutomata
StatePtr,
                                                          int);
extern xmlAutomataStatePtr xmlAutomataNewEpsilon(xmlAutomataPtr,
                                                       xmlAutomataState
Ptr,
                                                       xmlAutomataState
Ptr);
extern                                            xmlAutomataStatePtr
xmlAutomataNewCountTrans(xmlAutomataPtr,
                                                          xmlAutomataSt
atePtr,
                                                          xmlAutomataSt
atePtr,
                                                          const xmlChar
*, int,
                                                         int, void *);
extern void xmlFreeAutomata(xmlAutomataPtr);
extern                                            xmlAutomataStatePtr
xmlAutomataGetInitState(xmlAutomataPtr);
extern xmlRegexpPtr xmlAutomataCompile(xmlAutomataPtr);
extern                                            xmlAutomataStatePtr
xmlAutomataNewTransition(xmlAutomataPtr,
                                                          xmlAutomataSt
atePtr,
                                                          xmlAutomataSt
atePtr,
                                                          const xmlChar
*,
                                                         void *);
extern int xmlAutomataIsDeterminist(xmlAutomataPtr);
extern xmlAutomataStatePtr xmlAutomataNewAllTrans(xmlAutomataPtr,
                                                        xmlAutomataStat
ePtr,
                                                        xmlAutomataStat
ePtr,
                                                        int);
extern int xmlAutomataNewCounter(xmlAutomataPtr, int, int);
extern xmlAutomataStatePtr xmlAutomataNewState(xmlAutomataPtr);
extern                                            xmlAutomataStatePtr
xmlAutomataNewCountedTrans(xmlAutomataPtr,
                                                           xmlAutomata
StatePtr,
                                                           xmlAutomata
StatePtr,
                                                          int);
extern                                            xmlAutomataStatePtr
xmlAutomataNewCountTrans2(xmlAutomataPtr,
                                                         xmlAutomataS
tatePtr,
                                                         xmlAutomataS
tatePtr,
                                                                const
xmlChar *,
                                                                const
xmlChar *, int,
```

```
                                                                int, void
*);
extern xmlAutomataStatePtr xmlAutomataNewNegTrans(xmlAutomataPtr,
                                                        xmlAutomataStat
ePtr,
                                                        xmlAutomataStat
ePtr,
                                                          const xmlChar
*,
                                                          const xmlChar
*, void *);
extern                                          xmlAutomataStatePtr
xmlAutomataNewOnceTrans2(xmlAutomataPtr,
                                                          xmlAutomataSt
atePtr,
                                                          xmlAutomataSt
atePtr,
                                                          const xmlChar
*,
                                                          const xmlChar
*, int,
                                                         int, void *);
extern                                          xmlAutomataStatePtr
xmlAutomataNewOnceTrans(xmlAutomataPtr,
                                                         xmlAutomataSta
tePtr,
                                                         xmlAutomataSta
tePtr,
                                                          const xmlChar
*, int,
                                                        int, void *);
extern        int        xmlAutomataSetFinalState(xmlAutomataPtr,
xmlAutomataStatePtr);
extern xmlAutomataPtr xmlNewAutomata(void);
```

18.2.25 libxml2/libxml/xmlerror.h

```
typedef int (*xmlInputReadCallback) (void *, char *, int);
typedef int (*xmlInputCloseCallback) (void *);
typedef struct _xmlParserInputBuffer {
    void *context;
    xmlInputReadCallback readcallback;
    xmlInputCloseCallback closecallback;
    xmlCharEncodingHandlerPtr encoder;
    xmlBufferPtr buffer;
    xmlBufferPtr raw;
    int compressed;
    int error;
    long unsigned int rawconsumed;
} xmlParserInputBuffer;
typedef xmlParserInputBuffer *xmlParserInputBufferPtr;
typedef void (*xmlParserInputDeallocate) (xmlChar *);
typedef struct _xmlParserInput {
    xmlParserInputBufferPtr buf;
    const char *filename;
    const char *directory;
    const xmlChar *base;
    const xmlChar *cur;
    const xmlChar *end;
    int length;
    int line;
    int col;
    long unsigned int consumed;
    xmlParserInputDeallocate free;
    const xmlChar *encoding;
```

 © 2007 Linux Foundation

```
    const xmlChar *version;
    int standalone;
    int id;
} xmlParserInput;
typedef xmlParserInput *xmlParserInputPtr;
typedef void (*xmlGenericErrorFunc) (void *, const char *, ...);
typedef enum {
    XML_ERR_NONE = 0,
    XML_ERR_WARNING = 1,
    XML_ERR_ERROR = 2,
    XML_ERR_FATAL = 3
} xmlErrorLevel;
typedef struct _xmlError {
    int domain;
    int code;
    char *message;
    xmlErrorLevel level;
    char *file;
    int line;
    char *str1;
    char *str2;
    char *str3;
    int int1;
    int int2;
    void *ctxt;
    void *node;
} xmlError;
typedef xmlError *xmlErrorPtr;
typedef void (*xmlStructuredErrorFunc) (void *, xmlErrorPtr);
typedef enum {
    XML_FROM_NONE = 0,
    XML_FROM_PARSER,
    XML_FROM_TREE,
    XML_FROM_NAMESPACE,
    XML_FROM_DTD,
    XML_FROM_HTML,
    XML_FROM_MEMORY,
    XML_FROM_OUTPUT,
    XML_FROM_IO,
    XML_FROM_FTP,
    XML_FROM_HTTP,
    XML_FROM_XINCLUDE,
    XML_FROM_XPATH,
    XML_FROM_XPOINTER,
    XML_FROM_REGEXP,
    XML_FROM_DATATYPE,
    XML_FROM_SCHEMASP,
    XML_FROM_SCHEMASV,
    XML_FROM_RELAXNGP,
    XML_FROM_RELAXNGV,
    XML_FROM_CATALOG,
    XML_FROM_C14N,
    XML_FROM_XSLT,
    XML_FROM_VALID,
    XML_FROM_CHECK,
    XML_FROM_WRITER,
    XML_FROM_MODULE,
    XML_FROM_I18N
} xmlErrorDomain;
typedef enum {
    XML_ERR_OK = 0,
    XML_ERR_INTERNAL_ERROR,
    XML_ERR_NO_MEMORY,
    XML_ERR_DOCUMENT_START,
    XML_ERR_DOCUMENT_EMPTY,
    XML_ERR_DOCUMENT_END,
```

```
XML_ERR_INVALID_HEX_CHARREF,
XML_ERR_INVALID_DEC_CHARREF,
XML_ERR_INVALID_CHARREF,
XML_ERR_INVALID_CHAR,
XML_ERR_CHARREF_AT_EOF,
XML_ERR_CHARREF_IN_PROLOG,
XML_ERR_CHARREF_IN_EPILOG,
XML_ERR_CHARREF_IN_DTD,
XML_ERR_ENTITYREF_AT_EOF,
XML_ERR_ENTITYREF_IN_PROLOG,
XML_ERR_ENTITYREF_IN_EPILOG,
XML_ERR_ENTITYREF_IN_DTD,
XML_ERR_PEREF_AT_EOF,
XML_ERR_PEREF_IN_PROLOG,
XML_ERR_PEREF_IN_EPILOG,
XML_ERR_PEREF_IN_INT_SUBSET,
XML_ERR_ENTITYREF_NO_NAME,
XML_ERR_ENTITYREF_SEMICOL_MISSING,
XML_ERR_PEREF_NO_NAME,
XML_ERR_PEREF_SEMICOL_MISSING,
XML_ERR_UNDECLARED_ENTITY,
XML_WAR_UNDECLARED_ENTITY,
XML_ERR_UNPARSED_ENTITY,
XML_ERR_ENTITY_IS_EXTERNAL,
XML_ERR_ENTITY_IS_PARAMETER,
XML_ERR_UNKNOWN_ENCODING,
XML_ERR_UNSUPPORTED_ENCODING,
XML_ERR_STRING_NOT_STARTED,
XML_ERR_STRING_NOT_CLOSED,
XML_ERR_NS_DECL_ERROR,
XML_ERR_ENTITY_NOT_STARTED,
XML_ERR_ENTITY_NOT_FINISHED,
XML_ERR_LT_IN_ATTRIBUTE,
XML_ERR_ATTRIBUTE_NOT_STARTED,
XML_ERR_ATTRIBUTE_NOT_FINISHED,
XML_ERR_ATTRIBUTE_WITHOUT_VALUE,
XML_ERR_ATTRIBUTE_REDEFINED,
XML_ERR_LITERAL_NOT_STARTED,
XML_ERR_LITERAL_NOT_FINISHED,
XML_ERR_COMMENT_NOT_FINISHED,
XML_ERR_PI_NOT_STARTED,
XML_ERR_PI_NOT_FINISHED,
XML_ERR_NOTATION_NOT_STARTED,
XML_ERR_NOTATION_NOT_FINISHED,
XML_ERR_ATTLIST_NOT_STARTED,
XML_ERR_ATTLIST_NOT_FINISHED,
XML_ERR_MIXED_NOT_STARTED,
XML_ERR_MIXED_NOT_FINISHED,
XML_ERR_ELEMCONTENT_NOT_STARTED,
XML_ERR_ELEMCONTENT_NOT_FINISHED,
XML_ERR_XMLDECL_NOT_STARTED,
XML_ERR_XMLDECL_NOT_FINISHED,
XML_ERR_CONDSEC_NOT_STARTED,
XML_ERR_CONDSEC_NOT_FINISHED,
XML_ERR_EXT_SUBSET_NOT_FINISHED,
XML_ERR_DOCTYPE_NOT_FINISHED,
XML_ERR_MISPLACED_CDATA_END,
XML_ERR_CDATA_NOT_FINISHED,
XML_ERR_RESERVED_XML_NAME,
XML_ERR_SPACE_REQUIRED,
XML_ERR_SEPARATOR_REQUIRED,
XML_ERR_NMTOKEN_REQUIRED,
XML_ERR_NAME_REQUIRED,
XML_ERR_PCDATA_REQUIRED,
XML_ERR_URI_REQUIRED,
XML_ERR_PUBID_REQUIRED,
```

 © 2007 Linux Foundation

```
XML_ERR_LT_REQUIRED,
XML_ERR_GT_REQUIRED,
XML_ERR_LTSLASH_REQUIRED,
XML_ERR_EQUAL_REQUIRED,
XML_ERR_TAG_NAME_MISMATCH,
XML_ERR_TAG_NOT_FINISHED,
XML_ERR_STANDALONE_VALUE,
XML_ERR_ENCODING_NAME,
XML_ERR_HYPHEN_IN_COMMENT,
XML_ERR_INVALID_ENCODING,
XML_ERR_EXT_ENTITY_STANDALONE,
XML_ERR_CONDSEC_INVALID,
XML_ERR_VALUE_REQUIRED,
XML_ERR_NOT_WELL_BALANCED,
XML_ERR_EXTRA_CONTENT,
XML_ERR_ENTITY_CHAR_ERROR,
XML_ERR_ENTITY_PE_INTERNAL,
XML_ERR_ENTITY_LOOP,
XML_ERR_ENTITY_BOUNDARY,
XML_ERR_INVALID_URI,
XML_ERR_URI_FRAGMENT,
XML_WAR_CATALOG_PI,
XML_ERR_NO_DTD,
XML_ERR_CONDSEC_INVALID_KEYWORD,
XML_ERR_VERSION_MISSING,
XML_WAR_UNKNOWN_VERSION,
XML_WAR_LANG_VALUE,
XML_WAR_NS_URI,
XML_WAR_NS_URI_RELATIVE,
XML_ERR_MISSING_ENCODING,
XML_WAR_SPACE_VALUE,
XML_ERR_NOT_STANDALONE,
XML_ERR_ENTITY_PROCESSING,
XML_ERR_NOTATION_PROCESSING,
XML_WAR_NS_COLUMN,
XML_WAR_ENTITY_REDEFINED,
XML_NS_ERR_XML_NAMESPACE = 200,
XML_NS_ERR_UNDEFINED_NAMESPACE,
XML_NS_ERR_QNAME,
XML_NS_ERR_ATTRIBUTE_REDEFINED,
XML_NS_ERR_EMPTY,
XML_DTD_ATTRIBUTE_DEFAULT = 500,
XML_DTD_ATTRIBUTE_REDEFINED,
XML_DTD_ATTRIBUTE_VALUE,
XML_DTD_CONTENT_ERROR,
XML_DTD_CONTENT_MODEL,
XML_DTD_CONTENT_NOT_DETERMINIST,
XML_DTD_DIFFERENT_PREFIX,
XML_DTD_ELEM_DEFAULT_NAMESPACE,
XML_DTD_ELEM_NAMESPACE,
XML_DTD_ELEM_REDEFINED,
XML_DTD_EMPTY_NOTATION,
XML_DTD_ENTITY_TYPE,
XML_DTD_ID_FIXED,
XML_DTD_ID_REDEFINED,
XML_DTD_ID_SUBSET,
XML_DTD_INVALID_CHILD,
XML_DTD_INVALID_DEFAULT,
XML_DTD_LOAD_ERROR,
XML_DTD_MISSING_ATTRIBUTE,
XML_DTD_MIXED_CORRUPT,
XML_DTD_MULTIPLE_ID,
XML_DTD_NO_DOC,
XML_DTD_NO_DTD,
XML_DTD_NO_ELEM_NAME,
XML_DTD_NO_PREFIX,
```

```
XML_DTD_NO_ROOT,
XML_DTD_NOTATION_REDEFINED,
XML_DTD_NOTATION_VALUE,
XML_DTD_NOT_EMPTY,
XML_DTD_NOT_PCDATA,
XML_DTD_NOT_STANDALONE,
XML_DTD_ROOT_NAME,
XML_DTD_STANDALONE_WHITE_SPACE,
XML_DTD_UNKNOWN_ATTRIBUTE,
XML_DTD_UNKNOWN_ELEM,
XML_DTD_UNKNOWN_ENTITY,
XML_DTD_UNKNOWN_ID,
XML_DTD_UNKNOWN_NOTATION,
XML_DTD_STANDALONE_DEFAULTED,
XML_DTD_XMLID_VALUE,
XML_DTD_XMLID_TYPE,
XML_HTML_STRUCURE_ERROR = 800,
XML_HTML_UNKNOWN_TAG,
XML_RNGP_ANYNAME_ATTR_ANCESTOR = 1000,
XML_RNGP_ATTR_CONFLICT,
XML_RNGP_ATTRIBUTE_CHILDREN,
XML_RNGP_ATTRIBUTE_CONTENT,
XML_RNGP_ATTRIBUTE_EMPTY,
XML_RNGP_ATTRIBUTE_NOOP,
XML_RNGP_CHOICE_CONTENT,
XML_RNGP_CHOICE_EMPTY,
XML_RNGP_CREATE_FAILURE,
XML_RNGP_DATA_CONTENT,
XML_RNGP_DEF_CHOICE_AND_INTERLEAVE,
XML_RNGP_DEFINE_CREATE_FAILED,
XML_RNGP_DEFINE_EMPTY,
XML_RNGP_DEFINE_MISSING,
XML_RNGP_DEFINE_NAME_MISSING,
XML_RNGP_ELEM_CONTENT_EMPTY,
XML_RNGP_ELEM_CONTENT_ERROR,
XML_RNGP_ELEMENT_EMPTY,
XML_RNGP_ELEMENT_CONTENT,
XML_RNGP_ELEMENT_NAME,
XML_RNGP_ELEMENT_NO_CONTENT,
XML_RNGP_ELEM_TEXT_CONFLICT,
XML_RNGP_EMPTY,
XML_RNGP_EMPTY_CONSTRUCT,
XML_RNGP_EMPTY_CONTENT,
XML_RNGP_EMPTY_NOT_EMPTY,
XML_RNGP_ERROR_TYPE_LIB,
XML_RNGP_EXCEPT_EMPTY,
XML_RNGP_EXCEPT_MISSING,
XML_RNGP_EXCEPT_MULTIPLE,
XML_RNGP_EXCEPT_NO_CONTENT,
XML_RNGP_EXTERNALREF_EMTPY,
XML_RNGP_EXTERNAL_REF_FAILURE,
XML_RNGP_EXTERNALREF_RECURSE,
XML_RNGP_FORBIDDEN_ATTRIBUTE,
XML_RNGP_FOREIGN_ELEMENT,
XML_RNGP_GRAMMAR_CONTENT,
XML_RNGP_GRAMMAR_EMPTY,
XML_RNGP_GRAMMAR_MISSING,
XML_RNGP_GRAMMAR_NO_START,
XML_RNGP_GROUP_ATTR_CONFLICT,
XML_RNGP_HREF_ERROR,
XML_RNGP_INCLUDE_EMPTY,
XML_RNGP_INCLUDE_FAILURE,
XML_RNGP_INCLUDE_RECURSE,
XML_RNGP_INTERLEAVE_ADD,
XML_RNGP_INTERLEAVE_CREATE_FAILED,
XML_RNGP_INTERLEAVE_EMPTY,
```

 © 2007 Linux Foundation

```
XML_RNGP_INTERLEAVE_NO_CONTENT,
XML_RNGP_INVALID_DEFINE_NAME,
XML_RNGP_INVALID_URI,
XML_RNGP_INVALID_VALUE,
XML_RNGP_MISSING_HREF,
XML_RNGP_NAME_MISSING,
XML_RNGP_NEED_COMBINE,
XML_RNGP_NOTALLOWED_NOT_EMPTY,
XML_RNGP_NSNAME_ATTR_ANCESTOR,
XML_RNGP_NSNAME_NO_NS,
XML_RNGP_PARAM_FORBIDDEN,
XML_RNGP_PARAM_NAME_MISSING,
XML_RNGP_PARENTREF_CREATE_FAILED,
XML_RNGP_PARENTREF_NAME_INVALID,
XML_RNGP_PARENTREF_NO_NAME,
XML_RNGP_PARENTREF_NO_PARENT,
XML_RNGP_PARENTREF_NOT_EMPTY,
XML_RNGP_PARSE_ERROR,
XML_RNGP_PAT_ANYNAME_EXCEPT_ANYNAME,
XML_RNGP_PAT_ATTR_ATTR,
XML_RNGP_PAT_ATTR_ELEM,
XML_RNGP_PAT_DATA_EXCEPT_ATTR,
XML_RNGP_PAT_DATA_EXCEPT_ELEM,
XML_RNGP_PAT_DATA_EXCEPT_EMPTY,
XML_RNGP_PAT_DATA_EXCEPT_GROUP,
XML_RNGP_PAT_DATA_EXCEPT_INTERLEAVE,
XML_RNGP_PAT_DATA_EXCEPT_LIST,
XML_RNGP_PAT_DATA_EXCEPT_ONEMORE,
XML_RNGP_PAT_DATA_EXCEPT_REF,
XML_RNGP_PAT_DATA_EXCEPT_TEXT,
XML_RNGP_PAT_LIST_ATTR,
XML_RNGP_PAT_LIST_ELEM,
XML_RNGP_PAT_LIST_INTERLEAVE,
XML_RNGP_PAT_LIST_LIST,
XML_RNGP_PAT_LIST_REF,
XML_RNGP_PAT_LIST_TEXT,
XML_RNGP_PAT_NSNAME_EXCEPT_ANYNAME,
XML_RNGP_PAT_NSNAME_EXCEPT_NSNAME,
XML_RNGP_PAT_ONEMORE_GROUP_ATTR,
XML_RNGP_PAT_ONEMORE_INTERLEAVE_ATTR,
XML_RNGP_PAT_START_ATTR,
XML_RNGP_PAT_START_DATA,
XML_RNGP_PAT_START_EMPTY,
XML_RNGP_PAT_START_GROUP,
XML_RNGP_PAT_START_INTERLEAVE,
XML_RNGP_PAT_START_LIST,
XML_RNGP_PAT_START_ONEMORE,
XML_RNGP_PAT_START_TEXT,
XML_RNGP_PAT_START_VALUE,
XML_RNGP_PREFIX_UNDEFINED,
XML_RNGP_REF_CREATE_FAILED,
XML_RNGP_REF_CYCLE,
XML_RNGP_REF_NAME_INVALID,
XML_RNGP_REF_NO_DEF,
XML_RNGP_REF_NO_NAME,
XML_RNGP_REF_NOT_EMPTY,
XML_RNGP_START_CHOICE_AND_INTERLEAVE,
XML_RNGP_START_CONTENT,
XML_RNGP_START_EMPTY,
XML_RNGP_START_MISSING,
XML_RNGP_TEXT_EXPECTED,
XML_RNGP_TEXT_HAS_CHILD,
XML_RNGP_TYPE_MISSING,
XML_RNGP_TYPE_NOT_FOUND,
XML_RNGP_TYPE_VALUE,
XML_RNGP_UNKNOWN_ATTRIBUTE,
```

```
XML_RNGP_UNKNOWN_COMBINE,
XML_RNGP_UNKNOWN_CONSTRUCT,
XML_RNGP_UNKNOWN_TYPE_LIB,
XML_RNGP_URI_FRAGMENT,
XML_RNGP_URI_NOT_ABSOLUTE,
XML_RNGP_VALUE_EMPTY,
XML_RNGP_VALUE_NO_CONTENT,
XML_RNGP_XMLNS_NAME,
XML_RNGP_XML_NS,
XML_XPATH_EXPRESSION_OK = 1200,
XML_XPATH_NUMBER_ERROR,
XML_XPATH_UNFINISHED_LITERAL_ERROR,
XML_XPATH_START_LITERAL_ERROR,
XML_XPATH_VARIABLE_REF_ERROR,
XML_XPATH_UNDEF_VARIABLE_ERROR,
XML_XPATH_INVALID_PREDICATE_ERROR,
XML_XPATH_EXPR_ERROR,
XML_XPATH_UNCLOSED_ERROR,
XML_XPATH_UNKNOWN_FUNC_ERROR,
XML_XPATH_INVALID_OPERAND,
XML_XPATH_INVALID_TYPE,
XML_XPATH_INVALID_ARITY,
XML_XPATH_INVALID_CTXT_SIZE,
XML_XPATH_INVALID_CTXT_POSITION,
XML_XPATH_MEMORY_ERROR,
XML_XPTR_SYNTAX_ERROR,
XML_XPTR_RESOURCE_ERROR,
XML_XPTR_SUB_RESOURCE_ERROR,
XML_XPATH_UNDEF_PREFIX_ERROR,
XML_XPATH_ENCODING_ERROR,
XML_XPATH_INVALID_CHAR_ERROR,
XML_TREE_INVALID_HEX = 1300,
XML_TREE_INVALID_DEC,
XML_TREE_UNTERMINATED_ENTITY,
XML_SAVE_NOT_UTF8 = 1400,
XML_SAVE_CHAR_INVALID,
XML_SAVE_NO_DOCTYPE,
XML_SAVE_UNKNOWN_ENCODING,
XML_REGEXP_COMPILE_ERROR = 1450,
XML_IO_UNKNOWN = 1500,
XML_IO_EACCES,
XML_IO_EAGAIN,
XML_IO_EBADF,
XML_IO_EBADMSG,
XML_IO_EBUSY,
XML_IO_ECANCELED,
XML_IO_ECHILD,
XML_IO_EDEADLK,
XML_IO_EDOM,
XML_IO_EEXIST,
XML_IO_EFAULT,
XML_IO_EFBIG,
XML_IO_EINPROGRESS,
XML_IO_EINTR,
XML_IO_EINVAL,
XML_IO_EIO,
XML_IO_EISDIR,
XML_IO_EMFILE,
XML_IO_EMLINK,
XML_IO_EMSGSIZE,
XML_IO_ENAMETOOLONG,
XML_IO_ENFILE,
XML_IO_ENODEV,
XML_IO_ENOENT,
XML_IO_ENOEXEC,
XML_IO_ENOLCK,
```

 © 2007 Linux Foundation

```
XML_IO_ENOMEM,
XML_IO_ENOSPC,
XML_IO_ENOSYS,
XML_IO_ENOTDIR,
XML_IO_ENOTEMPTY,
XML_IO_ENOTSUP,
XML_IO_ENOTTY,
XML_IO_ENXIO,
XML_IO_EPERM,
XML_IO_EPIPE,
XML_IO_ERANGE,
XML_IO_EROFS,
XML_IO_ESPIPE,
XML_IO_ESRCH,
XML_IO_ETIMEDOUT,
XML_IO_EXDEV,
XML_IO_NETWORK_ATTEMPT,
XML_IO_ENCODER,
XML_IO_FLUSH,
XML_IO_WRITE,
XML_IO_NO_INPUT,
XML_IO_BUFFER_FULL,
XML_IO_LOAD_ERROR,
XML_IO_ENOTSOCK,
XML_IO_EISCONN,
XML_IO_ECONNREFUSED,
XML_IO_ENETUNREACH,
XML_IO_EADDRINUSE,
XML_IO_EALREADY,
XML_IO_EAFNOSUPPORT,
XML_XINCLUDE_RECURSION = 1600,
XML_XINCLUDE_PARSE_VALUE,
XML_XINCLUDE_ENTITY_DEF_MISMATCH,
XML_XINCLUDE_NO_HREF,
XML_XINCLUDE_NO_FALLBACK,
XML_XINCLUDE_HREF_URI,
XML_XINCLUDE_TEXT_FRAGMENT,
XML_XINCLUDE_TEXT_DOCUMENT,
XML_XINCLUDE_INVALID_CHAR,
XML_XINCLUDE_BUILD_FAILED,
XML_XINCLUDE_UNKNOWN_ENCODING,
XML_XINCLUDE_MULTIPLE_ROOT,
XML_XINCLUDE_XPTR_FAILED,
XML_XINCLUDE_XPTR_RESULT,
XML_XINCLUDE_INCLUDE_IN_INCLUDE,
XML_XINCLUDE_FALLBACKS_IN_INCLUDE,
XML_XINCLUDE_FALLBACK_NOT_IN_INCLUDE,
XML_XINCLUDE_DEPRECATED_NS,
XML_XINCLUDE_FRAGMENT_ID,
XML_CATALOG_MISSING_ATTR = 1650,
XML_CATALOG_ENTRY_BROKEN,
XML_CATALOG_PREFER_VALUE,
XML_CATALOG_NOT_CATALOG,
XML_CATALOG_RECURSION,
XML_SCHEMAP_PREFIX_UNDEFINED = 1700,
XML_SCHEMAP_ATTRFORMDEFAULT_VALUE,
XML_SCHEMAP_ATTRGRP_NONAME_NOREF,
XML_SCHEMAP_ATTR_NONAME_NOREF,
XML_SCHEMAP_COMPLEXTYPE_NONAME_NOREF,
XML_SCHEMAP_ELEMFORMDEFAULT_VALUE,
XML_SCHEMAP_ELEM_NONAME_NOREF,
XML_SCHEMAP_EXTENSION_NO_BASE,
XML_SCHEMAP_FACET_NO_VALUE,
XML_SCHEMAP_FAILED_BUILD_IMPORT,
XML_SCHEMAP_GROUP_NONAME_NOREF,
XML_SCHEMAP_IMPORT_NAMESPACE_NOT_URI,
```

```
XML_SCHEMAP_IMPORT_REDEFINE_NSNAME,
XML_SCHEMAP_IMPORT_SCHEMA_NOT_URI,
XML_SCHEMAP_INVALID_BOOLEAN,
XML_SCHEMAP_INVALID_ENUM,
XML_SCHEMAP_INVALID_FACET,
XML_SCHEMAP_INVALID_FACET_VALUE,
XML_SCHEMAP_INVALID_MAXOCCURS,
XML_SCHEMAP_INVALID_MINOCCURS,
XML_SCHEMAP_INVALID_REF_AND_SUBTYPE,
XML_SCHEMAP_INVALID_WHITE_SPACE,
XML_SCHEMAP_NOATTR_NOREF,
XML_SCHEMAP_NOTATION_NO_NAME,
XML_SCHEMAP_NOTYPE_NOREF,
XML_SCHEMAP_REF_AND_SUBTYPE,
XML_SCHEMAP_RESTRICTION_NONAME_NOREF,
XML_SCHEMAP_SIMPLETYPE_NONAME,
XML_SCHEMAP_TYPE_AND_SUBTYPE,
XML_SCHEMAP_UNKNOWN_ALL_CHILD,
XML_SCHEMAP_UNKNOWN_ANYATTRIBUTE_CHILD,
XML_SCHEMAP_UNKNOWN_ATTR_CHILD,
XML_SCHEMAP_UNKNOWN_ATTRGRP_CHILD,
XML_SCHEMAP_UNKNOWN_ATTRIBUTE_GROUP,
XML_SCHEMAP_UNKNOWN_BASE_TYPE,
XML_SCHEMAP_UNKNOWN_CHOICE_CHILD,
XML_SCHEMAP_UNKNOWN_COMPLEXCONTENT_CHILD,
XML_SCHEMAP_UNKNOWN_COMPLEXTYPE_CHILD,
XML_SCHEMAP_UNKNOWN_ELEM_CHILD,
XML_SCHEMAP_UNKNOWN_EXTENSION_CHILD,
XML_SCHEMAP_UNKNOWN_FACET_CHILD,
XML_SCHEMAP_UNKNOWN_FACET_TYPE,
XML_SCHEMAP_UNKNOWN_GROUP_CHILD,
XML_SCHEMAP_UNKNOWN_IMPORT_CHILD,
XML_SCHEMAP_UNKNOWN_LIST_CHILD,
XML_SCHEMAP_UNKNOWN_NOTATION_CHILD,
XML_SCHEMAP_UNKNOWN_PROCESSCONTENT_CHILD,
XML_SCHEMAP_UNKNOWN_REF,
XML_SCHEMAP_UNKNOWN_RESTRICTION_CHILD,
XML_SCHEMAP_UNKNOWN_SCHEMAS_CHILD,
XML_SCHEMAP_UNKNOWN_SEQUENCE_CHILD,
XML_SCHEMAP_UNKNOWN_SIMPLECONTENT_CHILD,
XML_SCHEMAP_UNKNOWN_SIMPLETYPE_CHILD,
XML_SCHEMAP_UNKNOWN_TYPE,
XML_SCHEMAP_UNKNOWN_UNION_CHILD,
XML_SCHEMAP_ELEM_DEFAULT_FIXED,
XML_SCHEMAP_REGEXP_INVALID,
XML_SCHEMAP_FAILED_LOAD,
XML_SCHEMAP_NOTHING_TO_PARSE,
XML_SCHEMAP_NOROOT,
XML_SCHEMAP_REDEFINED_GROUP,
XML_SCHEMAP_REDEFINED_TYPE,
XML_SCHEMAP_REDEFINED_ELEMENT,
XML_SCHEMAP_REDEFINED_ATTRGROUP,
XML_SCHEMAP_REDEFINED_ATTR,
XML_SCHEMAP_REDEFINED_NOTATION,
XML_SCHEMAP_FAILED_PARSE,
XML_SCHEMAP_UNKNOWN_PREFIX,
XML_SCHEMAP_DEF_AND_PREFIX,
XML_SCHEMAP_UNKNOWN_INCLUDE_CHILD,
XML_SCHEMAP_INCLUDE_SCHEMA_NOT_URI,
XML_SCHEMAP_INCLUDE_SCHEMA_NO_URI,
XML_SCHEMAP_NOT_SCHEMA,
XML_SCHEMAP_UNKNOWN_MEMBER_TYPE,
XML_SCHEMAP_INVALID_ATTR_USE,
XML_SCHEMAP_RECURSIVE,
XML_SCHEMAP_SUPERNUMEROUS_LIST_ITEM_TYPE,
XML_SCHEMAP_INVALID_ATTR_COMBINATION,
```

 © 2007 Linux Foundation

```
XML_SCHEMAP_INVALID_ATTR_INLINE_COMBINATION,
XML_SCHEMAP_MISSING_SIMPLETYPE_CHILD,
XML_SCHEMAP_INVALID_ATTR_NAME,
XML_SCHEMAP_REF_AND_CONTENT,
XML_SCHEMAP_CT_PROPS_CORRECT_1,
XML_SCHEMAP_CT_PROPS_CORRECT_2,
XML_SCHEMAP_CT_PROPS_CORRECT_3,
XML_SCHEMAP_CT_PROPS_CORRECT_4,
XML_SCHEMAP_CT_PROPS_CORRECT_5,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_1,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_2_1_1,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_2_1_2,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_2_2,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_3,
XML_SCHEMAP_WILDCARD_INVALID_NS_MEMBER,
XML_SCHEMAP_INTERSECTION_NOT_EXPRESSIBLE,
XML_SCHEMAP_UNION_NOT_EXPRESSIBLE,
XML_SCHEMAP_SRC_IMPORT_3_1,
XML_SCHEMAP_SRC_IMPORT_3_2,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_4_1,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_4_2,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_4_3,
XML_SCHEMAP_COS_CT_EXTENDS_1_3,
XML_SCHEMAV_NOROOT = 1801,
XML_SCHEMAV_UNDECLAREDELEM,
XML_SCHEMAV_NOTTOPLEVEL,
XML_SCHEMAV_MISSING,
XML_SCHEMAV_WRONGELEM,
XML_SCHEMAV_NOTYPE,
XML_SCHEMAV_NOROLLBACK,
XML_SCHEMAV_ISABSTRACT,
XML_SCHEMAV_NOTEMPTY,
XML_SCHEMAV_ELEMCONT,
XML_SCHEMAV_HAVEDEFAULT,
XML_SCHEMAV_NOTNILLABLE,
XML_SCHEMAV_EXTRACONTENT,
XML_SCHEMAV_INVALIDATTR,
XML_SCHEMAV_INVALIDELEM,
XML_SCHEMAV_NOTDETERMINIST,
XML_SCHEMAV_CONSTRUCT,
XML_SCHEMAV_INTERNAL,
XML_SCHEMAV_NOTSIMPLE,
XML_SCHEMAV_ATTRUNKNOWN,
XML_SCHEMAV_ATTRINVALID,
XML_SCHEMAV_VALUE,
XML_SCHEMAV_FACET,
XML_SCHEMAV_CVC_DATATYPE_VALID_1_2_1,
XML_SCHEMAV_CVC_DATATYPE_VALID_1_2_2,
XML_SCHEMAV_CVC_DATATYPE_VALID_1_2_3,
XML_SCHEMAV_CVC_TYPE_3_1_1,
XML_SCHEMAV_CVC_TYPE_3_1_2,
XML_SCHEMAV_CVC_FACET_VALID,
XML_SCHEMAV_CVC_LENGTH_VALID,
XML_SCHEMAV_CVC_MINLENGTH_VALID,
XML_SCHEMAV_CVC_MAXLENGTH_VALID,
XML_SCHEMAV_CVC_MININCLUSIVE_VALID,
XML_SCHEMAV_CVC_MAXINCLUSIVE_VALID,
XML_SCHEMAV_CVC_MINEXCLUSIVE_VALID,
XML_SCHEMAV_CVC_MAXEXCLUSIVE_VALID,
XML_SCHEMAV_CVC_TOTALDIGITS_VALID,
XML_SCHEMAV_CVC_FRACTIONDIGITS_VALID,
XML_SCHEMAV_CVC_PATTERN_VALID,
XML_SCHEMAV_CVC_ENUMERATION_VALID,
XML_SCHEMAV_CVC_COMPLEX_TYPE_2_1,
XML_SCHEMAV_CVC_COMPLEX_TYPE_2_2,
XML_SCHEMAV_CVC_COMPLEX_TYPE_2_3,
```

```
XML_SCHEMAV_CVC_COMPLEX_TYPE_2_4,
XML_SCHEMAV_CVC_ELT_1,
XML_SCHEMAV_CVC_ELT_2,
XML_SCHEMAV_CVC_ELT_3_1,
XML_SCHEMAV_CVC_ELT_3_2_1,
XML_SCHEMAV_CVC_ELT_3_2_2,
XML_SCHEMAV_CVC_ELT_4_1,
XML_SCHEMAV_CVC_ELT_4_2,
XML_SCHEMAV_CVC_ELT_4_3,
XML_SCHEMAV_CVC_ELT_5_1_1,
XML_SCHEMAV_CVC_ELT_5_1_2,
XML_SCHEMAV_CVC_ELT_5_2_1,
XML_SCHEMAV_CVC_ELT_5_2_2_1,
XML_SCHEMAV_CVC_ELT_5_2_2_2_1,
XML_SCHEMAV_CVC_ELT_5_2_2_2_2,
XML_SCHEMAV_CVC_ELT_6,
XML_SCHEMAV_CVC_ELT_7,
XML_SCHEMAV_CVC_ATTRIBUTE_1,
XML_SCHEMAV_CVC_ATTRIBUTE_2,
XML_SCHEMAV_CVC_ATTRIBUTE_3,
XML_SCHEMAV_CVC_ATTRIBUTE_4,
XML_SCHEMAV_CVC_COMPLEX_TYPE_3_1,
XML_SCHEMAV_CVC_COMPLEX_TYPE_3_2_1,
XML_SCHEMAV_CVC_COMPLEX_TYPE_3_2_2,
XML_SCHEMAV_CVC_COMPLEX_TYPE_4,
XML_SCHEMAV_CVC_COMPLEX_TYPE_5_1,
XML_SCHEMAV_CVC_COMPLEX_TYPE_5_2,
XML_SCHEMAV_ELEMENT_CONTENT,
XML_SCHEMAV_DOCUMENT_ELEMENT_MISSING,
XML_SCHEMAV_CVC_COMPLEX_TYPE_1,
XML_SCHEMAV_CVC_AU,
XML_SCHEMAV_CVC_TYPE_1,
XML_SCHEMAV_CVC_TYPE_2,
XML_SCHEMAV_CVC_IDC,
XML_SCHEMAV_CVC_WILDCARD,
XML_XPTR_UNKNOWN_SCHEME = 1900,
XML_XPTR_CHILDSEQ_START,
XML_XPTR_EVAL_FAILED,
XML_XPTR_EXTRA_OBJECTS,
XML_C14N_CREATE_CTXT = 1950,
XML_C14N_REQUIRES_UTF8,
XML_C14N_CREATE_STACK,
XML_C14N_INVALID_NODE,
XML_C14N_UNKNOW_NODE,
XML_C14N_RELATIVE_NAMESPACE,
XML_FTP_PASV_ANSWER = 2000,
XML_FTP_EPSV_ANSWER,
XML_FTP_ACCNT,
XML_FTP_URL_SYNTAX,
XML_HTTP_URL_SYNTAX = 2020,
XML_HTTP_USE_IP,
XML_HTTP_UNKNOWN_HOST,
XML_SCHEMAP_SRC_SIMPLE_TYPE_1 = 3000,
XML_SCHEMAP_SRC_SIMPLE_TYPE_2,
XML_SCHEMAP_SRC_SIMPLE_TYPE_3,
XML_SCHEMAP_SRC_SIMPLE_TYPE_4,
XML_SCHEMAP_SRC_RESOLVE,
XML_SCHEMAP_SRC_RESTRICTION_BASE_OR_SIMPLETYPE,
XML_SCHEMAP_SRC_LIST_ITEMTYPE_OR_SIMPLETYPE,
XML_SCHEMAP_SRC_UNION_MEMBERTYPES_OR_SIMPLETYPES,
XML_SCHEMAP_ST_PROPS_CORRECT_1,
XML_SCHEMAP_ST_PROPS_CORRECT_2,
XML_SCHEMAP_ST_PROPS_CORRECT_3,
XML_SCHEMAP_COS_ST_RESTRICTS_1_1,
XML_SCHEMAP_COS_ST_RESTRICTS_1_2,
XML_SCHEMAP_COS_ST_RESTRICTS_1_3_1,
```

 © 2007 Linux Foundation

```
XML_SCHEMAP_COS_ST_RESTRICTS_1_3_2,
XML_SCHEMAP_COS_ST_RESTRICTS_2_1,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_1_1,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_1_2,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_2_1,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_2_2,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_2_3,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_2_4,
XML_SCHEMAP_COS_ST_RESTRICTS_2_3_2_5,
XML_SCHEMAP_COS_ST_RESTRICTS_3_1,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_1,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_1_2,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_2_2,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_2_1,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_2_3,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_2_4,
XML_SCHEMAP_COS_ST_RESTRICTS_3_3_2_5,
XML_SCHEMAP_COS_ST_DERIVED_OK_2_1,
XML_SCHEMAP_COS_ST_DERIVED_OK_2_2,
XML_SCHEMAP_S4S_ELEM_NOT_ALLOWED,
XML_SCHEMAP_S4S_ELEM_MISSING,
XML_SCHEMAP_S4S_ATTR_NOT_ALLOWED,
XML_SCHEMAP_S4S_ATTR_MISSING,
XML_SCHEMAP_S4S_ATTR_INVALID_VALUE,
XML_SCHEMAP_SRC_ELEMENT_1,
XML_SCHEMAP_SRC_ELEMENT_2_1,
XML_SCHEMAP_SRC_ELEMENT_2_2,
XML_SCHEMAP_SRC_ELEMENT_3,
XML_SCHEMAP_P_PROPS_CORRECT_1,
XML_SCHEMAP_P_PROPS_CORRECT_2_1,
XML_SCHEMAP_P_PROPS_CORRECT_2_2,
XML_SCHEMAP_E_PROPS_CORRECT_2,
XML_SCHEMAP_E_PROPS_CORRECT_3,
XML_SCHEMAP_E_PROPS_CORRECT_4,
XML_SCHEMAP_E_PROPS_CORRECT_5,
XML_SCHEMAP_E_PROPS_CORRECT_6,
XML_SCHEMAP_SRC_INCLUDE,
XML_SCHEMAP_SRC_ATTRIBUTE_1,
XML_SCHEMAP_SRC_ATTRIBUTE_2,
XML_SCHEMAP_SRC_ATTRIBUTE_3_1,
XML_SCHEMAP_SRC_ATTRIBUTE_3_2,
XML_SCHEMAP_SRC_ATTRIBUTE_4,
XML_SCHEMAP_NO_XMLNS,
XML_SCHEMAP_NO_XSI,
XML_SCHEMAP_COS_VALID_DEFAULT_1,
XML_SCHEMAP_COS_VALID_DEFAULT_2_1,
XML_SCHEMAP_COS_VALID_DEFAULT_2_2_1,
XML_SCHEMAP_COS_VALID_DEFAULT_2_2_2,
XML_SCHEMAP_CVC_SIMPLE_TYPE,
XML_SCHEMAP_COS_CT_EXTENDS_1_1,
XML_SCHEMAP_SRC_IMPORT_1_1,
XML_SCHEMAP_SRC_IMPORT_1_2,
XML_SCHEMAP_SRC_IMPORT_2,
XML_SCHEMAP_SRC_IMPORT_2_1,
XML_SCHEMAP_SRC_IMPORT_2_2,
XML_SCHEMAP_INTERNAL,
XML_SCHEMAP_NOT_DETERMINISTIC,
XML_SCHEMAP_SRC_ATTRIBUTE_GROUP_1,
XML_SCHEMAP_SRC_ATTRIBUTE_GROUP_2,
XML_SCHEMAP_SRC_ATTRIBUTE_GROUP_3,
XML_SCHEMAP_MG_PROPS_CORRECT_1,
XML_SCHEMAP_MG_PROPS_CORRECT_2,
XML_SCHEMAP_SRC_CT_1,
XML_SCHEMAP_DERIVATION_OK_RESTRICTION_2_1_3,
XML_SCHEMAP_AU_PROPS_CORRECT_2,
XML_SCHEMAP_A_PROPS_CORRECT_2,
```

```
    XML_SCHEMAP_C_PROPS_CORRECT,
    XML_SCHEMAP_SRC_REDEFINE,
    XML_SCHEMAP_SRC_IMPORT,
    XML_SCHEMAP_WARN_SKIP_SCHEMA,
    XML_SCHEMAP_WARN_UNLOCATED_SCHEMA,
    XML_SCHEMAP_WARN_ATTR_REDECL_PROH,
    XML_SCHEMAP_WARN_ATTR_POINTLESS_PROH,
    XML_MODULE_OPEN = 4900,
    XML_MODULE_CLOSE,
    XML_CHECK_FOUND_ELEMENT = 5000,
    XML_CHECK_FOUND_ATTRIBUTE,
    XML_CHECK_FOUND_TEXT,
    XML_CHECK_FOUND_CDATA,
    XML_CHECK_FOUND_ENTITYREF,
    XML_CHECK_FOUND_ENTITY,
    XML_CHECK_FOUND_PI,
    XML_CHECK_FOUND_COMMENT,
    XML_CHECK_FOUND_DOCTYPE,
    XML_CHECK_FOUND_FRAGMENT,
    XML_CHECK_FOUND_NOTATION,
    XML_CHECK_UNKNOWN_NODE,
    XML_CHECK_ENTITY_TYPE,
    XML_CHECK_NO_PARENT,
    XML_CHECK_NO_DOC,
    XML_CHECK_NO_NAME,
    XML_CHECK_NO_ELEM,
    XML_CHECK_WRONG_DOC,
    XML_CHECK_NO_PREV,
    XML_CHECK_WRONG_PREV,
    XML_CHECK_NO_NEXT,
    XML_CHECK_WRONG_NEXT,
    XML_CHECK_NOT_DTD,
    XML_CHECK_NOT_ATTR,
    XML_CHECK_NOT_ATTR_DECL,
    XML_CHECK_NOT_ELEM_DECL,
    XML_CHECK_NOT_ENTITY_DECL,
    XML_CHECK_NOT_NS_DECL,
    XML_CHECK_NO_HREF,
    XML_CHECK_WRONG_PARENT,
    XML_CHECK_NS_SCOPE,
    XML_CHECK_NS_ANCESTOR,
    XML_CHECK_NOT_UTF8,
    XML_CHECK_NO_DICT,
    XML_CHECK_NOT_NCNAME,
    XML_CHECK_OUTSIDE_DICT,
    XML_CHECK_WRONG_NAME,
    XML_CHECK_NAME_NOT_NULL,
    XML_I18N_NO_NAME = 6000,
    XML_I18N_NO_HANDLER,
    XML_I18N_EXCESS_HANDLER,
    XML_I18N_CONV_FAILED,
    XML_I18N_NO_OUTPUT
} xmlParserErrors;
extern void xmlParserPrintFileInfo(xmlParserInputPtr);
extern void xmlSetGenericErrorFunc(void *, xmlGenericErrorFunc);
extern void xmlCtxtResetLastError(void *);
extern void xmlParserValidityWarning(void *, const char *, ...);
extern int xmlCopyError(xmlErrorPtr, xmlErrorPtr);
extern void initGenericErrorDefaultFunc(xmlGenericErrorFunc *);
extern xmlErrorPtr xmlCtxtGetLastError(void *);
extern void xmlParserPrintFileContext(xmlParserInputPtr);
extern void xmlResetLastError(void);
extern        void        xmlSetStructuredErrorFunc(void        *,
xmlStructuredErrorFunc);
extern void xmlParserWarning(void *, const char *, ...);
extern void xmlResetError(xmlErrorPtr);
```

 © 2007 Linux Foundation

```
extern xmlErrorPtr xmlGetLastError(void);
extern void xmlParserValidityError(void *, const char *, ...);
extern void xmlParserError(void *, const char *, ...);
```

18.2.26 libxml2/libxml/xmlexports.h

```
#define XMLCALL
#define XMLCDECL
#define XMLPUBFUN
#define XMLPUBVAR       extern
#define LIBXML_DLL_IMPORT       XMLPUBVAR
```

18.2.27 libxml2/libxml/xmlmemory.h

```
typedef void (*xmlFreeFunc) (void *);
typedef void *(*xmlMallocFunc) (size_t);
typedef void *(*xmlReallocFunc) (void *, size_t);
typedef char *(*xmlStrdupFunc) (const char *);
extern void xmlCleanupMemory(void);
extern void xmlMemFree(void *);
extern void xmlMemShow(FILE *, int);
extern      int      xmlMemSetup(xmlFreeFunc,      xmlMallocFunc,
xmlReallocFunc,
                       xmlStrdupFunc);
extern void *xmlMemRealloc(void *, size_t);
extern void *xmlMemMalloc(size_t);
extern void xmlMemoryDump(void);
extern int xmlInitMemory(void);
extern    int    xmlMemGet(xmlFreeFunc    *,    xmlMallocFunc    *,
xmlReallocFunc *,
                      xmlStrdupFunc *);
extern char *xmlMemoryStrdup(const char *);
extern void *xmlReallocLoc(void *, size_t, const char *, int);
extern      int      xmlGcMemSetup(xmlFreeFunc,      xmlMallocFunc,
xmlMallocFunc,
                        xmlReallocFunc, xmlStrdupFunc);
extern int xmlMemUsed(void);
extern void xmlMemDisplay(FILE *);
extern int xmlMemBlocks(void);
extern    int    xmlGcMemGet(xmlFreeFunc    *,    xmlMallocFunc    *,
xmlMallocFunc *,
                       xmlReallocFunc *, xmlStrdupFunc *);
extern void *xmlMallocLoc(size_t, const char *, int);
extern void *xmlMallocAtomicLoc(size_t, const char *, int);
extern char *xmlMemStrdupLoc(const char *, const char *, int);
```

18.2.28 libxml2/libxml/xmlmodule.h

```
typedef struct _xmlModule xmlModule;
typedef xmlModule *xmlModulePtr;
typedef enum {
    XML_MODULE_LAZY = 1,
    XML_MODULE_LOCAL = 2
} xmlModuleOption;
extern int xmlModuleClose(xmlModulePtr);
extern int xmlModuleFree(xmlModulePtr);
extern int xmlModuleSymbol(xmlModulePtr, const char *, void **);
extern xmlModulePtr xmlModuleOpen(const char *, int);
```

18.2.29 libxml2/libxml/xmlreader.h

```
typedef struct _xmlTextReader xmlTextReader;
typedef xmlTextReader *xmlTextReaderPtr;
typedef enum {
    XML_PARSER_SEVERITY_VALIDITY_WARNING = 1,
    XML_PARSER_SEVERITY_VALIDITY_ERROR = 2,
    XML_PARSER_SEVERITY_WARNING = 3,
    XML_PARSER_SEVERITY_ERROR = 4
} xmlParserSeverities;
typedef void *xmlTextReaderLocatorPtr;
typedef void (*xmlTextReaderErrorFunc) (void *, const char *,
                                        xmlParserSeverities,
                                        xmlTextReaderLocatorPtr);
typedef enum {
    XML_PARSER_LOADDTD = 1,
    XML_PARSER_DEFAULTATTRS = 2,
    XML_PARSER_VALIDATE = 3,
    XML_PARSER_SUBST_ENTITIES = 4
} xmlParserProperties;
typedef enum {
    XML_READER_TYPE_NONE = 0,
    XML_READER_TYPE_ELEMENT = 1,
    XML_READER_TYPE_ATTRIBUTE = 2,
    XML_READER_TYPE_TEXT = 3,
    XML_READER_TYPE_CDATA = 4,
    XML_READER_TYPE_ENTITY_REFERENCE = 5,
    XML_READER_TYPE_ENTITY = 6,
    XML_READER_TYPE_PROCESSING_INSTRUCTION = 7,
    XML_READER_TYPE_COMMENT = 8,
    XML_READER_TYPE_DOCUMENT = 9,
    XML_READER_TYPE_DOCUMENT_TYPE = 10,
    XML_READER_TYPE_DOCUMENT_FRAGMENT = 11,
    XML_READER_TYPE_NOTATION = 12,
    XML_READER_TYPE_WHITESPACE = 13,
    XML_READER_TYPE_SIGNIFICANT_WHITESPACE = 14,
    XML_READER_TYPE_END_ELEMENT = 15,
    XML_READER_TYPE_END_ENTITY = 16,
    XML_READER_TYPE_XML_DECLARATION = 17
} xmlReaderTypes;
typedef enum {
    XML_TEXTREADER_MODE_INITIAL = 0,
    XML_TEXTREADER_MODE_INTERACTIVE = 1,
    XML_TEXTREADER_MODE_ERROR = 2,
    XML_TEXTREADER_MODE_EOF = 3,
    XML_TEXTREADER_MODE_CLOSED = 4,
    XML_TEXTREADER_MODE_READING = 5
} xmlTextReaderMode;
extern xmlChar *xmlTextReaderNamespaceUri(xmlTextReaderPtr);
extern xmlChar *xmlTextReaderBaseUri(xmlTextReaderPtr);
extern int xmlTextReaderMoveToFirstAttribute(xmlTextReaderPtr);
extern void xmlTextReaderGetErrorHandler(xmlTextReaderPtr,
                                         xmlTextReaderErrorFunc
*,
                                       void **);
extern  int  xmlTextReaderSchemaValidate(xmlTextReaderPtr,  const
char *);
extern int xmlTextReaderGetParserColumnNumber(xmlTextReaderPtr);
extern xmlNodePtr xmlTextReaderCurrentNode(xmlTextReaderPtr);
extern int xmlTextReaderReadState(xmlTextReaderPtr);
extern        int        xmlTextReaderSetSchema(xmlTextReaderPtr,
xmlSchemaPtr);
extern int xmlTextReaderNext(xmlTextReaderPtr);
extern int xmlTextReaderIsEmptyElement(xmlTextReaderPtr);
extern xmlTextReaderPtr xmlNewTextReader(xmlParserInputBufferPtr,
```

 © 2007 Linux Foundation

```
                                        const char *);
extern int xmlTextReaderGetParserLineNumber(xmlTextReaderPtr);
extern long int xmlTextReaderByteConsumed(xmlTextReaderPtr);
extern int xmlReaderNewIO(xmlTextReaderPtr, xmlInputReadCallback,
                            xmlInputCloseCallback, void *, const
char *,
                         const char *, int);
extern xmlNodePtr xmlTextReaderPreserve(xmlTextReaderPtr);
extern xmlChar *xmlTextReaderReadOuterXml(xmlTextReaderPtr);
extern const xmlChar *xmlTextReaderConstValue(xmlTextReaderPtr);
extern xmlChar *xmlTextReaderGetAttribute(xmlTextReaderPtr,
                                          const xmlChar *);
extern xmlChar *xmlTextReaderPrefix(xmlTextReaderPtr);
extern  int  xmlTextReaderMoveToAttribute(xmlTextReaderPtr,  const
xmlChar *);
extern int xmlTextReaderMoveToNextAttribute(xmlTextReaderPtr);
extern                        const                        xmlChar
*xmlTextReaderConstNamespaceUri(xmlTextReaderPtr);
extern int xmlTextReaderNextSibling(xmlTextReaderPtr);
extern xmlChar *xmlTextReaderGetAttributeNs(xmlTextReaderPtr,
                                            const xmlChar *,
                                            const xmlChar *);
extern xmlTextReaderPtr xmlReaderForFile(const char *, const char
*, int);
extern  xmlTextReaderPtr  xmlReaderForDoc(const  xmlChar  *,  const
char *,
                                       const char *, int);
extern                        const                        xmlChar
*xmlTextReaderConstBaseUri(xmlTextReaderPtr);
extern                        const                        xmlChar
*xmlTextReaderConstXmlLang(xmlTextReaderPtr);
extern     int     xmlTextReaderRelaxNGSetSchema(xmlTextReaderPtr,
xmlRelaxNGPtr);
extern xmlChar *xmlTextReaderReadInnerXml(xmlTextReaderPtr);
extern int xmlTextReaderQuoteChar(xmlTextReaderPtr);
extern const xmlChar *xmlTextReaderConstString(xmlTextReaderPtr,
                                               const xmlChar *);
extern int xmlReaderNewFile(xmlTextReaderPtr, const char *, const
char *,
                           int);
extern int xmlTextReaderHasAttributes(xmlTextReaderPtr);
extern void xmlFreeTextReader(xmlTextReaderPtr);
extern int xmlReaderNewWalker(xmlTextReaderPtr, xmlDocPtr);
extern int xmlTextReaderRead(xmlTextReaderPtr);
extern                                                     xmlChar
*xmlTextReaderLocatorBaseURI(xmlTextReaderLocatorPtr);
extern int xmlTextReaderMoveToElement(xmlTextReaderPtr);
extern                                                        int
xmlTextReaderLocatorLineNumber(xmlTextReaderLocatorPtr);
extern  int  xmlTextReaderRelaxNGValidate(xmlTextReaderPtr,  const
char *);
extern                        const                        xmlChar
*xmlTextReaderConstEncoding(xmlTextReaderPtr);
extern xmlTextReaderPtr xmlReaderForIO(xmlInputReadCallback,
                                        xmlInputCloseCallback,
void *,
                                       const char *, const char
*, int);
extern const xmlChar *xmlTextReaderConstPrefix(xmlTextReaderPtr);
extern int xmlTextReaderIsDefault(xmlTextReaderPtr);
extern xmlDocPtr xmlTextReaderCurrentDoc(xmlTextReaderPtr);
extern int xmlTextReaderIsNamespaceDecl(xmlTextReaderPtr);
extern xmlNodePtr xmlTextReaderExpand(xmlTextReaderPtr);
extern  int  xmlTextReaderPreservePattern(xmlTextReaderPtr,  const
xmlChar *,
                                       const xmlChar * *);
```

```
extern xmlChar *xmlTextReaderLocalName(xmlTextReaderPtr);
extern  int  xmlReaderNewMemory(xmlTextReaderPtr,  const  char  *,
int,
                            const char *, const char *, int);
extern                                   xmlParserInputBufferPtr
xmlTextReaderGetRemainder(xmlTextReaderPtr);
extern   xmlChar   *xmlTextReaderGetAttributeNo(xmlTextReaderPtr,
int);
extern xmlChar *xmlTextReaderLookupNamespace(xmlTextReaderPtr,
                                              const xmlChar *);
extern int xmlTextReaderReadAttributeValue(xmlTextReaderPtr);
extern  xmlTextReaderPtr  xmlReaderForFd(int,  const  char  *,  const
char *,
                                      int);
extern int xmlTextReaderClose(xmlTextReaderPtr);
extern int xmlTextReaderDepth(xmlTextReaderPtr);
extern int xmlTextReaderGetParserProp(xmlTextReaderPtr, int);
extern int xmlReaderNewFd(xmlTextReaderPtr, int, const char *,
                         const char *, int);
extern xmlTextReaderPtr xmlReaderWalker(xmlDocPtr);
extern int xmlTextReaderIsValid(xmlTextReaderPtr);
extern void xmlTextReaderSetErrorHandler(xmlTextReaderPtr,
                                         xmlTextReaderErrorFunc,
void *);
extern xmlTextReaderPtr xmlNewTextReaderFilename(const char *);
extern xmlChar *xmlTextReaderValue(xmlTextReaderPtr);
extern  xmlTextReaderPtr  xmlReaderForMemory(const  char  *,  int,
const char *,
                                          const char *, int);
extern   int   xmlTextReaderSetParserProp(xmlTextReaderPtr,   int,
int);
extern const xmlChar *xmlTextReaderConstName(xmlTextReaderPtr);
extern xmlChar *xmlTextReaderXmlLang(xmlTextReaderPtr);
extern int xmlTextReaderMoveToAttributeNo(xmlTextReaderPtr, int);
extern  int  xmlReaderNewDoc(xmlTextReaderPtr,  const  xmlChar  *,
const char *,
                          const char *, int);
extern xmlChar *xmlTextReaderName(xmlTextReaderPtr);
extern int xmlTextReaderMoveToAttributeNs(xmlTextReaderPtr,
                                         const xmlChar *,
                                         const xmlChar *);
extern xmlChar *xmlTextReaderReadString(xmlTextReaderPtr);
extern int xmlTextReaderNormalization(xmlTextReaderPtr);
extern                       const                       xmlChar
*xmlTextReaderConstLocalName(xmlTextReaderPtr);
extern int xmlTextReaderHasValue(xmlTextReaderPtr);
extern int xmlTextReaderNodeType(xmlTextReaderPtr);
extern int xmlTextReaderStandalone(xmlTextReaderPtr);
extern                                                      void
xmlTextReaderSetStructuredErrorHandler(xmlTextReaderPtr,
                                                 xmlStructuredE
rrorFunc,
                                                void *);
extern int xmlTextReaderAttributeCount(xmlTextReaderPtr);
extern                       const                       xmlChar
*xmlTextReaderConstXmlVersion(xmlTextReaderPtr);
```

18.2.30 libxml2/libxml/xmlregexp.h

```
typedef struct _xmlRegexp xmlRegexp;
typedef xmlRegexp *xmlRegexpPtr;
typedef struct _xmlRegExecCtxt xmlRegExecCtxt;
typedef xmlRegExecCtxt *xmlRegExecCtxtPtr;
typedef struct _xmlExpNode xmlExpNode;
typedef xmlExpNode *xmlExpNodePtr;
```

 © 2007 Linux Foundation

```
typedef  void  (*xmlRegExecCallbacks)  (xmlRegExecCtxtPtr,  const
xmlChar *,
                                    void *, void *);
typedef struct _xmlExpCtxt xmlExpCtxt;
typedef xmlExpCtxt *xmlExpCtxtPtr;
typedef enum {
    XML_EXP_EMPTY = 0,
    XML_EXP_FORBID = 1,
    XML_EXP_ATOM = 2,
    XML_EXP_SEQ = 3,
    XML_EXP_OR = 4,
    XML_EXP_COUNT = 5
} xmlExpNodeType;
extern void xmlRegexpPrint(FILE *, xmlRegexpPtr);
extern void xmlRegFreeExecCtxt(xmlRegExecCtxtPtr);
extern xmlExpNodePtr forbiddenExp;
extern xmlRegExecCtxtPtr xmlRegNewExecCtxt(xmlRegexpPtr,
                                            xmlRegExecCallbacks,
void *);
extern int xmlExpMaxToken(xmlExpNodePtr);
extern       xmlExpNodePtr       xmlExpStringDerive(xmlExpCtxtPtr,
xmlExpNodePtr,
                                        const xmlChar *, int);
extern  int  xmlRegExecPushString(xmlRegExecCtxtPtr,  const  xmlChar
*,
                                void *);
extern void xmlExpDump(xmlBufferPtr, xmlExpNodePtr);
extern     int     xmlExpSubsume(xmlExpCtxtPtr,     xmlExpNodePtr,
xmlExpNodePtr);
extern xmlExpCtxtPtr xmlExpNewCtxt(int, xmlDictPtr);
extern xmlExpNodePtr xmlExpParse(xmlExpCtxtPtr, const char *);
extern int xmlRegExecNextValues(xmlRegExecCtxtPtr, int *, int *,
                                xmlChar * *, int *);
extern xmlExpNodePtr emptyExp;
extern void xmlExpFree(xmlExpCtxtPtr, xmlExpNodePtr);
extern xmlExpNodePtr xmlExpNewSeq(xmlExpCtxtPtr, xmlExpNodePtr,
                                  xmlExpNodePtr);
extern void xmlExpRef(xmlExpNodePtr);
extern  int  xmlExpGetStart(xmlExpCtxtPtr,  xmlExpNodePtr,  const
xmlChar * *,
                          int);
extern int xmlRegExecPushString2(xmlRegExecCtxtPtr, const xmlChar
*,
                                 const xmlChar *, void *);
extern int xmlExpCtxtNbNodes(xmlExpCtxtPtr);
extern int xmlExpIsNillable(xmlExpNodePtr);
extern xmlExpNodePtr xmlExpNewOr(xmlExpCtxtPtr, xmlExpNodePtr,
                                 xmlExpNodePtr);
extern int xmlExpCtxtNbCons(xmlExpCtxtPtr);
extern xmlExpNodePtr xmlExpNewRange(xmlExpCtxtPtr, xmlExpNodePtr,
int,
                                    int);
extern int xmlRegexpIsDeterminist(xmlRegexpPtr);
extern  xmlExpNodePtr  xmlExpNewAtom(xmlExpCtxtPtr,  const  xmlChar
*, int);
extern xmlRegexpPtr xmlRegexpCompile(const xmlChar *);
extern void xmlRegFreeRegexp(xmlRegexpPtr);
extern        xmlExpNodePtr        xmlExpExpDerive(xmlExpCtxtPtr,
xmlExpNodePtr,
                                     xmlExpNodePtr);
extern int xmlExpGetLanguage(xmlExpCtxtPtr, xmlExpNodePtr,
                             const xmlChar * *, int);
extern void xmlExpFreeCtxt(xmlExpCtxtPtr);
extern  int  xmlRegExecErrInfo(xmlRegExecCtxtPtr,  const  xmlChar  *
*, int *,
                             int *, xmlChar * *, int *);
```

```
extern int xmlRegexpExec(xmlRegexpPtr, const xmlChar *);
```

18.2.31 libxml2/libxml/xmlsave.h

```
typedef struct _xmlSaveCtxt xmlSaveCtxt;
typedef xmlSaveCtxt *xmlSaveCtxtPtr;
typedef enum {
    XML_SAVE_FORMAT = 1 << 0,
    XML_SAVE_NO_DECL = 1 << 1,
    XML_SAVE_NO_EMPTY = 1 << 2,
    XML_SAVE_NO_XHTML = 1 << 3
} xmlSaveOption;
extern          int          xmlSaveSetAttrEscape(xmlSaveCtxtPtr,
xmlCharEncodingOutputFunc);
extern long int xmlSaveDoc(xmlSaveCtxtPtr, xmlDocPtr);
extern xmlSaveCtxtPtr xmlSaveToFilename(const char *, const char
*, int);
extern xmlSaveCtxtPtr xmlSaveToFd(int, const char *, int);
extern            int            xmlSaveSetEscape(xmlSaveCtxtPtr,
xmlCharEncodingOutputFunc);
extern xmlSaveCtxtPtr xmlSaveToIO(xmlOutputWriteCallback,
                                  xmlOutputCloseCallback, void *,
                                  const char *, int);
extern int xmlSaveClose(xmlSaveCtxtPtr);
extern long int xmlSaveTree(xmlSaveCtxtPtr, xmlNodePtr);
extern int xmlSaveFlush(xmlSaveCtxtPtr);
```

18.2.32 libxml2/libxml/xmlschemas.h

```
typedef struct _xmlSchemaValidCtxt xmlSchemaValidCtxt;
typedef xmlSchemaValidCtxt *xmlSchemaValidCtxtPtr;
typedef struct _xmlSchemaSAXPlug xmlSchemaSAXPlugStruct;
typedef xmlSchemaSAXPlugStruct *xmlSchemaSAXPlugPtr;
typedef struct _xmlSchemaParserCtxt xmlSchemaParserCtxt;
typedef xmlSchemaParserCtxt *xmlSchemaParserCtxtPtr;
typedef void (*xmlSchemaValidityErrorFunc) (void *, const char *,
...);
typedef void (*xmlSchemaValidityWarningFunc) (void *, const char
*, ...);
typedef struct _xmlSchema xmlSchema;
typedef xmlSchema *xmlSchemaPtr;
typedef enum {
    XML_SCHEMA_VAL_VC_I_CREATE = 1 << 0
} xmlSchemaValidOption;
extern  int  xmlSchemaValidateFile(xmlSchemaValidCtxtPtr,  const
char *, int);
extern int xmlSchemaSAXUnplug(xmlSchemaSAXPlugPtr);
extern   xmlSchemaParserCtxtPtr   xmlSchemaNewMemParserCtxt(const
char *, int);
extern   int   xmlSchemaValidateOneElement(xmlSchemaValidCtxtPtr,
xmlNodePtr);
extern int xmlSchemaIsValid(xmlSchemaValidCtxtPtr);
extern                                        xmlSchemaSAXPlugPtr
xmlSchemaSAXPlug(xmlSchemaValidCtxtPtr,
                                              xmlSAXHandlerPtr *,
void **);
extern void xmlSchemaFreeParserCtxt(xmlSchemaParserCtxtPtr);
extern      int      xmlSchemaValidateDoc(xmlSchemaValidCtxtPtr,
xmlDocPtr);
extern int xmlSchemaGetValidErrors(xmlSchemaValidCtxtPtr,
                                   xmlSchemaValidityErrorFunc *,
                                      xmlSchemaValidityWarningFunc
*,
```

 © 2007 Linux Foundation

```
                                    void **);
extern void xmlSchemaDump(FILE *, xmlSchemaPtr);
extern                                                          void
xmlSchemaSetValidStructuredErrors(xmlSchemaValidCtxtPtr,
                                                 xmlStructuredErrorF
unc,
                                                void *);
extern int xmlSchemaValidateStream(xmlSchemaValidCtxtPtr,
                                    xmlParserInputBufferPtr,
                                                   xmlCharEncoding,
xmlSAXHandlerPtr,
                                    void *);
extern xmlSchemaPtr xmlSchemaParse(xmlSchemaParserCtxtPtr);
extern xmlSchemaValidCtxtPtr xmlSchemaNewValidCtxt(xmlSchemaPtr);
extern int xmlSchemaGetParserErrors(xmlSchemaParserCtxtPtr,
                                     xmlSchemaValidityErrorFunc *,
                                      xmlSchemaValidityWarningFunc
*,
                                     void **);
extern void xmlSchemaFreeValidCtxt(xmlSchemaValidCtxtPtr);
extern int xmlSchemaSetValidOptions(xmlSchemaValidCtxtPtr, int);
extern int xmlSchemaValidCtxtGetOptions(xmlSchemaValidCtxtPtr);
extern  xmlSchemaParserCtxtPtr  xmlSchemaNewParserCtxt(const  char
*);
extern void xmlSchemaSetValidErrors(xmlSchemaValidCtxtPtr,
                                     xmlSchemaValidityErrorFunc,
                                      xmlSchemaValidityWarningFunc,
void *);
extern                                       xmlSchemaParserCtxtPtr
xmlSchemaNewDocParserCtxt(xmlDocPtr);
extern void xmlSchemaSetParserErrors(xmlSchemaParserCtxtPtr,
                                      xmlSchemaValidityErrorFunc,
                                       xmlSchemaValidityWarningFunc
, void *);
extern void xmlSchemaFree(xmlSchemaPtr);
```

18.2.33 libxml2/libxml/xmlschemastypes.h

```
typedef struct _xmlSchemaType xmlSchemaType;
typedef xmlSchemaType *xmlSchemaTypePtr;
typedef struct _xmlSchemaVal xmlSchemaVal;
typedef xmlSchemaVal *xmlSchemaValPtr;
typedef enum {
    XML_SCHEMAS_UNKNOWN = 0,
    XML_SCHEMAS_STRING = 1,
    XML_SCHEMAS_NORMSTRING = 2,
    XML_SCHEMAS_DECIMAL = 3,
    XML_SCHEMAS_TIME = 4,
    XML_SCHEMAS_GDAY = 5,
    XML_SCHEMAS_GMONTH = 6,
    XML_SCHEMAS_GMONTHDAY = 7,
    XML_SCHEMAS_GYEAR = 8,
    XML_SCHEMAS_GYEARMONTH = 9,
    XML_SCHEMAS_DATE = 10,
    XML_SCHEMAS_DATETIME = 11,
    XML_SCHEMAS_DURATION = 12,
    XML_SCHEMAS_FLOAT = 13,
    XML_SCHEMAS_DOUBLE = 14,
    XML_SCHEMAS_BOOLEAN = 15,
    XML_SCHEMAS_TOKEN = 16,
    XML_SCHEMAS_LANGUAGE = 17,
    XML_SCHEMAS_NMTOKEN = 18,
    XML_SCHEMAS_NMTOKENS = 19,
    XML_SCHEMAS_NAME = 20,
    XML_SCHEMAS_QNAME = 21,
```

```
    XML_SCHEMAS_NCNAME = 22,
    XML_SCHEMAS_ID = 23,
    XML_SCHEMAS_IDREF = 24,
    XML_SCHEMAS_IDREFS = 25,
    XML_SCHEMAS_ENTITY = 26,
    XML_SCHEMAS_ENTITIES = 27,
    XML_SCHEMAS_NOTATION = 28,
    XML_SCHEMAS_ANYURI = 29,
    XML_SCHEMAS_INTEGER = 30,
    XML_SCHEMAS_NPINTEGER = 31,
    XML_SCHEMAS_NINTEGER = 32,
    XML_SCHEMAS_NNINTEGER = 33,
    XML_SCHEMAS_PINTEGER = 34,
    XML_SCHEMAS_INT = 35,
    XML_SCHEMAS_UINT = 36,
    XML_SCHEMAS_LONG = 37,
    XML_SCHEMAS_ULONG = 38,
    XML_SCHEMAS_SHORT = 39,
    XML_SCHEMAS_USHORT = 40,
    XML_SCHEMAS_BYTE = 41,
    XML_SCHEMAS_UBYTE = 42,
    XML_SCHEMAS_HEXBINARY = 43,
    XML_SCHEMAS_BASE64BINARY = 44,
    XML_SCHEMAS_ANYTYPE = 45,
    XML_SCHEMAS_ANYSIMPLETYPE = 46
} xmlSchemaValType;
extern int xmlSchemaValPredefTypeNode(xmlSchemaTypePtr, const
xmlChar *,
                                                xmlSchemaValPtr *,
xmlNodePtr);
extern xmlChar *xmlSchemaCollapseString(const xmlChar *);
extern void xmlSchemaCleanupTypes(void);
extern xmlSchemaValType xmlSchemaGetValType(xmlSchemaValPtr);
extern void xmlSchemaFreeValue(xmlSchemaValPtr);
extern void xmlSchemaInitTypes(void);
extern int xmlSchemaGetCanonValue(xmlSchemaValPtr, const xmlChar
* *);
extern int xmlSchemaCompareValues(xmlSchemaValPtr,
xmlSchemaValPtr);
extern                                          xmlSchemaTypePtr
xmlSchemaGetBuiltInType(xmlSchemaValType);
```

18.2.34 libxml2/libxml/xmlstring.h

```
#define BAD_CAST        (xmlChar *)

typedef unsigned char xmlChar;
extern int xmlCheckUTF8(const unsigned char *);
extern int xmlUTF8Strlen(const xmlChar *);
extern const xmlChar *xmlStrstr(const xmlChar *, const xmlChar
*);
extern int xmlStrEqual(const xmlChar *, const xmlChar *);
extern xmlChar *xmlStrdup(const xmlChar *);
extern const xmlChar *xmlStrcasestr(const xmlChar *, xmlChar *);
extern const xmlChar *xmlStrchr(const xmlChar *, xmlChar);
extern int xmlGetUTF8Char(const unsigned char *, int *);
extern const xmlChar *xmlUTF8Strpos(const xmlChar *, int);
extern int xmlUTF8Size(const xmlChar *);
extern int xmlStrlen(const xmlChar *);
extern xmlChar *xmlUTF8Strndup(const xmlChar *, int);
extern int xmlUTF8Charcmp(const xmlChar *, const xmlChar *);
extern xmlChar *xmlStrcat(xmlChar *, const xmlChar *);
extern int xmlStrncasecmp(const xmlChar *, const xmlChar *, int);
extern int xmlStrncmp(const xmlChar *, const xmlChar *, int);
extern xmlChar *xmlStrncatNew(const xmlChar *, const xmlChar *,
```

 © 2007 Linux Foundation

```
int);
extern xmlChar *xmlCharStrndup(const char *, int);
extern xmlChar *xmlStrndup(const xmlChar *, int);
extern xmlChar *xmlStrncat(xmlChar *, const xmlChar *, int);
extern xmlChar *xmlStrsub(const xmlChar *, int, int);
extern int xmlStrQEqual(const xmlChar *, const xmlChar *, const
xmlChar *);
extern int xmlStrPrintf(xmlChar *, int, const xmlChar *, ...);
extern xmlChar *xmlUTF8Strsub(const xmlChar *, int, int);
extern int xmlStrVPrintf(xmlChar *, int, const xmlChar *,
va_list);
extern int xmlStrcmp(const xmlChar *, const xmlChar *);
extern int xmlUTF8Strloc(const xmlChar *, const xmlChar *);
extern xmlChar *xmlCharStrdup(const char *);
extern int xmlStrcasecmp(const xmlChar *, const xmlChar *);
extern int xmlUTF8Strsize(const xmlChar *, int);
```

18.2.35 libxml2/libxml/xmlversion.h

```
#define LIBXML_AUTOMATA_ENABLED
#define LIBXML_C14N_ENABLED
#define LIBXML_CATALOG_ENABLED
#define LIBXML_DEBUG_ENABLED
#define LIBXML_DOCB_ENABLED
#define LIBXML_EXPR_ENABLED
#define LIBXML_FTP_ENABLED
#define LIBXML_HTML_ENABLED
#define LIBXML_HTTP_ENABLED
#define LIBXML_ICONV_ENABLED
#define LIBXML_ISO8859X_ENABLED
#define LIBXML_LEGACY_ENABLED
#define LIBXML_MODULES_ENABLED
#define LIBXML_OUTPUT_ENABLED
#define LIBXML_PATTERN_ENABLED
#define LIBXML_PUSH_ENABLED
#define LIBXML_READER_ENABLED
#define LIBXML_REGEXP_ENABLED
#define LIBXML_SAX1_ENABLED
#define LIBXML_SCHEMAS_ENABLED
#define LIBXML_SCHEMATRON_ENABLED
#define LIBXML_THREAD_ENABLED
#define LIBXML_TREE_ENABLED
#define LIBXML_UNICODE_ENABLED
#define LIBXML_VALID_ENABLED
#define LIBXML_VERSION_EXTRA    ""
#define LIBXML_WRITER_ENABLED
#define LIBXML_XINCLUDE_ENABLED
#define LIBXML_XPATH_ENABLED
#define LIBXML_XPTR_ENABLED
#define WITHOUT_TRIO
#define LIBXML_MODULE_EXTENSION ".so"
#define LIBXML_DOTTED_VERSION   "2.6.22"
#define LIBXML_VERSION  20622
#define LIBXML_VERSION_STRING   "20622"
#define LIBXML_TEST_VERSION     xmlCheckVersion(20622);
#define ATTRIBUTE_UNUSED        __attribute__((unused))

extern void xmlCheckVersion(int);
```

18.2.36 libxml2/libxml/xmlwriter.h

```
#define xmlTextWriterWriteDocType       xmlTextWriterWriteDTD
#define                     xmlTextWriterWriteProcessingInstruction
```

```
xmlTextWriterWritePI

typedef struct _xmlTextWriter xmlTextWriter;
typedef xmlTextWriter *xmlTextWriterPtr;
extern int xmlTextWriterStartCDATA(xmlTextWriterPtr);
extern  xmlTextWriterPtr  xmlNewTextWriterFilename(const  char  *,
int);
extern int xmlTextWriterStartDTDEntity(xmlTextWriterPtr, int,
                                       const xmlChar *);
extern                                                          int
xmlTextWriterWriteFormatDTDInternalEntity(xmlTextWriterPtr, int,
                                                              const
xmlChar *,
                                                        const char
*, ...);
extern  int  xmlTextWriterWriteVFormatRaw(xmlTextWriterPtr,  const
char *,
                                          va_list);
extern  int  xmlTextWriterStartAttributeNS(xmlTextWriterPtr,  const
xmlChar *,
                                              const xmlChar *, const
xmlChar *);
extern xmlTextWriterPtr xmlNewTextWriter(xmlOutputBufferPtr);
extern int xmlTextWriterEndDocument(xmlTextWriterPtr);
extern                                                          int
xmlTextWriterWriteVFormatDTDInternalEntity(xmlTextWriterPtr,
                                                        int, const
xmlChar *,
                                                        const char
*,
                                                       va_list);
extern int xmlTextWriterEndDTDEntity(xmlTextWriterPtr);
extern int xmlTextWriterFullEndElement(xmlTextWriterPtr);
extern    int    xmlTextWriterWriteFormatComment(xmlTextWriterPtr,
const char *,
                                             ...);
extern  int  xmlTextWriterWriteDTDInternalEntity(xmlTextWriterPtr,
int,
                                                 const xmlChar *,
                                                 const xmlChar *);
extern  int  xmlTextWriterWritePI(xmlTextWriterPtr,  const  xmlChar
*,
                                  const xmlChar *);
extern  int  xmlTextWriterStartAttribute(xmlTextWriterPtr,  const
xmlChar *);
extern  int  xmlTextWriterWriteDTDElement(xmlTextWriterPtr,  const
xmlChar *,
                                          const xmlChar *);
extern  int  xmlTextWriterWriteFormatRaw(xmlTextWriterPtr,  const
char *,
                                         ...);
extern  int  xmlTextWriterWriteVFormatPI(xmlTextWriterPtr,  const
xmlChar *,
                                         const char *, va_list);
extern                                                          int
xmlTextWriterWriteDTDExternalEntityContents(xmlTextWriterPtr,
                                                              const
xmlChar *,
                                                              const
xmlChar *,
                                                              const
xmlChar *);
extern   int   xmlTextWriterWriteCDATA(xmlTextWriterPtr,   const
xmlChar *);
extern int xmlTextWriterWriteVFormatAttributeNS(xmlTextWriterPtr,
                                                const xmlChar *,
```

 © 2007 Linux Foundation

```
                                                const xmlChar *,
                                                const xmlChar *,
                                                     const char *,
va_list);
extern int xmlTextWriterWriteAttributeNS(xmlTextWriterPtr, const
xmlChar *,
                                            const xmlChar *, const
xmlChar *,
                                         const xmlChar *);
extern int xmlTextWriterEndPI(xmlTextWriterPtr);
extern int xmlTextWriterWriteVFormatDTDElement(xmlTextWriterPtr,
                                                const xmlChar *,
                                                     const char *,
va_list);
extern int xmlTextWriterWriteDTD(xmlTextWriterPtr, const xmlChar
*,
                                    const xmlChar *, const xmlChar
*,
                                  const xmlChar *);
extern int xmlTextWriterWriteFormatDTDElement(xmlTextWriterPtr,
                                                 const xmlChar *,
                                                 const char *, ...);
extern int xmlTextWriterStartDTDAttlist(xmlTextWriterPtr, const
xmlChar *);
extern int xmlTextWriterWriteFormatElementNS(xmlTextWriterPtr,
                                               const xmlChar *,
                                               const xmlChar *,
                                                    const xmlChar *,
const char *,
                                               ...);
extern int xmlTextWriterWriteVFormatString(xmlTextWriterPtr,
const char *,
                                             va_list);
extern xmlTextWriterPtr xmlNewTextWriterDoc(xmlDocPtr *, int);
extern int xmlTextWriterStartComment(xmlTextWriterPtr);
extern void xmlFreeTextWriter(xmlTextWriterPtr);
extern int xmlTextWriterStartElement(xmlTextWriterPtr, const
xmlChar *);
extern int xmlTextWriterWriteDTDAttlist(xmlTextWriterPtr, const
xmlChar *,
                                        const xmlChar *);
extern int xmlTextWriterWriteDTDExternalEntity(xmlTextWriterPtr,
int,
                                                const xmlChar *,
                                                const xmlChar *,
                                                const xmlChar *,
                                                const xmlChar *);
extern int xmlTextWriterEndComment(xmlTextWriterPtr);
extern int xmlTextWriterWriteVFormatDTDAttlist(xmlTextWriterPtr,
                                                const xmlChar *,
                                                     const char *,
va_list);
extern int xmlTextWriterWriteDTDEntity(xmlTextWriterPtr, int,
                                            const xmlChar *, const
xmlChar *,
                                            const xmlChar *, const
xmlChar *,
                                       const xmlChar *);
extern int xmlTextWriterStartDocument(xmlTextWriterPtr, const
char *,
                                         const char *, const char
*);
extern int xmlTextWriterEndCDATA(xmlTextWriterPtr);
extern int xmlTextWriterWriteBase64(xmlTextWriterPtr, const char
*, int,
                                    int);
```

```
extern                                                xmlTextWriterPtr
xmlNewTextWriterPushParser(xmlParserCtxtPtr, int);
extern  int  xmlTextWriterWriteElementNS(xmlTextWriterPtr,  const
xmlChar *,
                                              const xmlChar *, const
xmlChar *,
                                        const xmlChar *);
extern  int  xmlTextWriterStartPI(xmlTextWriterPtr,  const  xmlChar
*);
extern int xmlTextWriterEndElement(xmlTextWriterPtr);
extern  int  xmlTextWriterWriteFormatDTD(xmlTextWriterPtr,  const
xmlChar *,
                                              const xmlChar *, const
xmlChar *,
                                        const char *, ...);
extern  int  xmlTextWriterWriteRaw(xmlTextWriterPtr,  const  xmlChar
*);
extern      xmlTextWriterPtr      xmlNewTextWriterTree(xmlDocPtr,
xmlNodePtr, int);
extern  int  xmlTextWriterWriteVFormatDTD(xmlTextWriterPtr,  const
xmlChar *,
                                              const xmlChar *, const
xmlChar *,
                                         const char *, va_list);
extern int xmlTextWriterEndDTDAttlist(xmlTextWriterPtr);
extern  int  xmlTextWriterStartDTDElement(xmlTextWriterPtr,  const
xmlChar *);
extern  int  xmlTextWriterSetIndentString(xmlTextWriterPtr,  const
xmlChar *);
extern   int   xmlTextWriterWriteElement(xmlTextWriterPtr,   const
xmlChar *,
                                       const xmlChar *);
extern int xmlTextWriterEndDTDElement(xmlTextWriterPtr);
extern  int  xmlTextWriterStartDTD(xmlTextWriterPtr,  const  xmlChar
*,
                                     const xmlChar *, const xmlChar
*);
extern int xmlTextWriterWriteFormatAttributeNS(xmlTextWriterPtr,
                                                 const xmlChar *,
                                                 const xmlChar *,
                                                 const xmlChar *,
                                                         const char
*, ...);
extern int xmlTextWriterWriteFormatAttribute(xmlTextWriterPtr,
                                                    const xmlChar *,
const char *,
                                                ...);
extern  int  xmlTextWriterStartElementNS(xmlTextWriterPtr,  const
xmlChar *,
                                              const xmlChar *, const
xmlChar *);
extern int xmlTextWriterWriteVFormatElement(xmlTextWriterPtr,
                                                   const xmlChar *,
const char *,
                                               va_list);
extern int xmlTextWriterWriteFormatString(xmlTextWriterPtr, const
char *,
                                             ...);
extern  int  xmlTextWriterWriteAttribute(xmlTextWriterPtr,  const
xmlChar *,
                                        const xmlChar *);
extern    xmlTextWriterPtr    xmlNewTextWriterMemory(xmlBufferPtr,
int);
extern   int   xmlTextWriterWriteRawLen(xmlTextWriterPtr,   const
xmlChar *,
                                      int);
```

 © 2007 Linux Foundation

```
extern int xmlTextWriterWriteFormatCDATA(xmlTextWriterPtr, const
char *,
                                         ...);
extern int xmlTextWriterWriteVFormatElementNS(xmlTextWriterPtr,
                                              const xmlChar *,
                                              const xmlChar *,
                                              const xmlChar *,
                                                    const char *,
va_list);
extern int xmlTextWriterWriteVFormatAttribute(xmlTextWriterPtr,
                                              const xmlChar *,
                                                    const char *,
va_list);
extern int xmlTextWriterSetIndent(xmlTextWriterPtr, int);
extern int xmlTextWriterWriteDTDNotation(xmlTextWriterPtr, const
xmlChar *,
                                         const xmlChar *, const
xmlChar *);
extern int xmlTextWriterWriteFormatDTDAttlist(xmlTextWriterPtr,
                                              const xmlChar *,
                                              const char *, ...);
extern int xmlTextWriterWriteVFormatCDATA(xmlTextWriterPtr, const
char *,
                                          va_list);
extern int xmlTextWriterWriteFormatElement(xmlTextWriterPtr,
                                           const xmlChar *, const
char *,
                                           ...);
extern int xmlTextWriterWriteComment(xmlTextWriterPtr, const
xmlChar *);
extern int xmlTextWriterFlush(xmlTextWriterPtr);
extern int xmlTextWriterWriteVFormatComment(xmlTextWriterPtr,
const char *,
                                            va_list);
extern int xmlTextWriterWriteString(xmlTextWriterPtr, const
xmlChar *);
extern int xmlTextWriterWriteFormatPI(xmlTextWriterPtr, const
xmlChar *,
                                      const char *, ...);
extern int xmlTextWriterEndDTD(xmlTextWriterPtr);
extern int xmlTextWriterEndAttribute(xmlTextWriterPtr);
extern int xmlTextWriterWriteBinHex(xmlTextWriterPtr, const char
*, int,
                                    int);
```

18.2.37 libxml2/libxml/xpath.h

```
#define xmlXPathNodeSetItem(ns,index)     \
          ((((ns) != NULL) && ((index) >= 0) && ((index) < (ns)-
>nodeNr)) ? \
        (ns)->nodeTab[(index)] : NULL)
#define xmlXPathNodeSetIsEmpty(ns)        \
         (((ns) == NULL) || ((ns)->nodeNr == 0) || ((ns)->nodeTab
== NULL))
#define xmlXPathNodeSetGetLength(ns)     ((ns) ? (ns)->nodeNr : 0)
#define XML_XPATH_CHECKNS       (1<<0)
#define XML_XPATH_NOVAR (1<<1)

typedef struct _xmlXPathCompExpr xmlXPathCompExpr;
typedef xmlXPathCompExpr *xmlXPathCompExprPtr;
typedef enum {
    XPATH_UNDEFINED = 0,
    XPATH_NODESET = 1,
    XPATH_BOOLEAN = 2,
    XPATH_NUMBER = 3,
```

```
    XPATH_STRING = 4,
    XPATH_POINT = 5,
    XPATH_RANGE = 6,
    XPATH_LOCATIONSET = 7,
    XPATH_USERS = 8,
    XPATH_XSLT_TREE = 9
} xmlXPathObjectType;
typedef struct _xmlNodeSet {
    int nodeNr;
    int nodeMax;
    xmlNodePtr *nodeTab;
} xmlNodeSet;
typedef xmlNodeSet *xmlNodeSetPtr;
typedef struct _xmlXPathObject {
    xmlXPathObjectType type;
    xmlNodeSetPtr nodesetval;
    int boolval;
    double floatval;
    xmlChar *stringval;
    void *user;
    int index;
    void *user2;
    int index2;
} xmlXPathObject;
typedef xmlXPathObject *xmlXPathObjectPtr;
typedef int (*xmlXPathConvertFunc) (xmlXPathObjectPtr, int);
typedef struct _xmlXPathType {
    const xmlChar *name;
    xmlXPathConvertFunc func;
} xmlXPathType;
typedef xmlXPathType *xmlXPathTypePtr;
typedef struct _xmlXPathContext {
    xmlDocPtr doc;
    xmlNodePtr node;
    int nb_variables_unused;
    int max_variables_unused;
    xmlHashTablePtr varHash;
    int nb_types;
    int max_types;
    xmlXPathTypePtr types;
    int nb_funcs_unused;
    int max_funcs_unused;
    xmlHashTablePtr funcHash;
    int nb_axis;
    int max_axis;
    xmlXPathAxisPtr axis;
    xmlNsPtr *namespaces;
    int nsNr;
    void *user;
    int contextSize;
    int proximityPosition;
    int xptr;
    xmlNodePtr here;
    xmlNodePtr origin;
    xmlHashTablePtr nsHash;
    xmlXPathVariableLookupFunc varLookupFunc;
    void *varLookupData;
    void *extra;
    const xmlChar *function;
    const xmlChar *functionURI;
    xmlXPathFuncLookupFunc funcLookupFunc;
    void *funcLookupData;
    xmlNsPtr *tmpNsList;
    int tmpNsNr;
    void *userData;
    xmlStructuredErrorFunc error;
```

 © 2007 Linux Foundation

```
    xmlError lastError;
    xmlNodePtr debugNode;
    xmlDictPtr dict;
    int flags;
} xmlXPathContext;
typedef xmlXPathContext *xmlXPathContextPtr;
typedef struct _xmlXPathParserContext {
    const xmlChar *cur;
    const xmlChar *base;
    int error;
    xmlXPathContextPtr context;
    xmlXPathObjectPtr value;
    int valueNr;
    int valueMax;
    xmlXPathObjectPtr *valueTab;
    xmlXPathCompExprPtr comp;
    int xptr;
    xmlNodePtr ancestor;
} xmlXPathParserContext;
typedef xmlXPathParserContext *xmlXPathParserContextPtr;
typedef                       xmlXPathObjectPtr(*xmlXPathAxisFunc)
(xmlXPathParserContextPtr,
                                                xmlXPathObjectPtr);
typedef struct _xmlXPathAxis {
    const xmlChar *name;
    xmlXPathAxisFunc func;
} xmlXPathAxis;
typedef xmlXPathAxis *xmlXPathAxisPtr;
typedef xmlXPathObjectPtr(*xmlXPathVariableLookupFunc) (void *,
                                                                const
xmlChar *,
                                                                const
xmlChar *);
typedef void (*xmlXPathFunction) (xmlXPathParserContextPtr, int);
typedef  xmlXPathFunction(*xmlXPathFuncLookupFunc)  (void  *,  const
xmlChar *,
                                                        const xmlChar
*);
typedef enum {
    XPATH_EXPRESSION_OK = 0,
    XPATH_NUMBER_ERROR,
    XPATH_UNFINISHED_LITERAL_ERROR,
    XPATH_START_LITERAL_ERROR,
    XPATH_VARIABLE_REF_ERROR,
    XPATH_UNDEF_VARIABLE_ERROR,
    XPATH_INVALID_PREDICATE_ERROR,
    XPATH_EXPR_ERROR,
    XPATH_UNCLOSED_ERROR,
    XPATH_UNKNOWN_FUNC_ERROR,
    XPATH_INVALID_OPERAND,
    XPATH_INVALID_TYPE,
    XPATH_INVALID_ARITY,
    XPATH_INVALID_CTXT_SIZE,
    XPATH_INVALID_CTXT_POSITION,
    XPATH_MEMORY_ERROR,
    XPTR_SYNTAX_ERROR,
    XPTR_RESOURCE_ERROR,
    XPTR_SUB_RESOURCE_ERROR,
    XPATH_UNDEF_PREFIX_ERROR,
    XPATH_ENCODING_ERROR,
    XPATH_INVALID_CHAR_ERROR,
    XPATH_INVALID_CTXT
} xmlXPathError;
typedef void (*xmlXPathEvalFunc) (xmlXPathParserContextPtr, int);
typedef struct _xmlXPathFunct {
    const xmlChar *name;
```

```
    xmlXPathEvalFunc func;
} xmlXPathFunct;
typedef struct _xmlXPathVariable {
    const xmlChar *name;
    xmlXPathObjectPtr value;
} xmlXPathVariable;
typedef xmlXPathVariable *xmlXPathVariablePtr;
typedef xmlXPathFunct *xmlXPathFuncPtr;
extern double xmlXPathCastNodeToNumber(xmlNodePtr);
extern long int xmlXPathOrderDocElems(xmlDocPtr);
extern void xmlXPathFreeCompExpr(xmlXPathCompExprPtr);
extern int xmlXPathIsInf(double);
extern xmlXPathContextPtr xmlXPathNewContext(xmlDocPtr);
extern double xmlXPathCastNodeSetToNumber(xmlNodeSetPtr);
extern int xmlXPathCastNumberToBoolean(double);
extern int xmlXPathCmpNodes(xmlNodePtr, xmlNodePtr);
extern xmlChar *xmlXPathCastNodeSetToString(xmlNodeSetPtr);
extern                                          xmlXPathCompExprPtr
xmlXPathCtxtCompile(xmlXPathContextPtr,
                                                const xmlChar *);
extern xmlXPathCompExprPtr xmlXPathCompile(const xmlChar *);
extern                                            xmlXPathObjectPtr
xmlXPathConvertNumber(xmlXPathObjectPtr);
extern int xmlXPathIsNaN(double);
extern xmlChar *xmlXPathCastNodeToString(xmlNodePtr);
extern int xmlXPathCastToBoolean(xmlXPathObjectPtr);
extern double xmlXPathCastStringToNumber(const xmlChar *);
extern                                            xmlXPathObjectPtr
xmlXPathCompiledEval(xmlXPathCompExprPtr,
                                               xmlXPathContextPtr)
;
extern void xmlXPathFreeNodeSet(xmlNodeSetPtr);
extern int xmlXPathCastNodeSetToBoolean(xmlNodeSetPtr);
extern xmlChar *xmlXPathCastToString(xmlXPathObjectPtr);
extern xmlChar *xmlXPathCastNumberToString(double);
extern void xmlXPathFreeObject(xmlXPathObjectPtr);
extern double xmlXPathCastToNumber(xmlXPathObjectPtr);
extern                                            xmlXPathObjectPtr
xmlXPathConvertBoolean(xmlXPathObjectPtr);
extern xmlXPathObjectPtr xmlXPathEvalExpression(const xmlChar *,
                                                 xmlXPathContextPt
r);
extern        int        xmlXPathEvalPredicate(xmlXPathContextPtr,
xmlXPathObjectPtr);
extern int xmlXPathCastStringToBoolean(const xmlChar *);
extern xmlXPathObjectPtr xmlXPathObjectCopy(xmlXPathObjectPtr);
extern xmlNodeSetPtr xmlXPathNodeSetCreate(xmlNodePtr);
extern void xmlXPathFreeContext(xmlXPathContextPtr);
extern void xmlXPathInit(void);
extern                                            xmlXPathObjectPtr
xmlXPathConvertString(xmlXPathObjectPtr);
extern xmlChar *xmlXPathCastBooleanToString(int);
extern    xmlXPathObjectPtr    xmlXPathEval(const    xmlChar    *,
xmlXPathContextPtr);
extern double xmlXPathCastBooleanToNumber(int);
extern void xmlXPathFreeNodeSetList(xmlXPathObjectPtr);
extern double xmlXPathNAN;
extern double xmlXPathNINF;
extern double xmlXPathPINF;
```

18.2.38 libxml2/libxml/xpathInternals.h

```
#define xmlXPathStackIsNodeSet(ctxt)      \
           (((ctxt)->value  != NULL)  &&  (((ctxt)->value->type  ==
XPATH_NODESET) \
```

 © 2007 Linux Foundation

```
        || ((ctxt)->value->type == XPATH_XSLT_TREE)))
#define xmlXPathStackIsExternal(ctxt)    \
              ((ctxt->value  !=  NULL)  &&  (ctxt->value->type  ==
XPATH_USERS))
#define CAST_TO_BOOLEAN  \
            if  ((ctxt->value  !=  NULL)  &&  (ctxt->value->type  !=
XPATH_BOOLEAN)) \
        xmlXPathBooleanFunction(ctxt, 1);
#define CAST_TO_NUMBER   \
            if  ((ctxt->value  !=  NULL)  &&  (ctxt->value->type  !=
XPATH_NUMBER)) \
        xmlXPathNumberFunction(ctxt, 1);
#define CAST_TO_STRING   \
            if  ((ctxt->value  !=  NULL)  &&  (ctxt->value->type  !=
XPATH_STRING)) \
        xmlXPathStringFunction(ctxt, 1);
#define CHECK_TYPE(typeval)      \
            if  ((ctxt->value  ==  NULL)  ||  (ctxt->value->type  !=
typeval)) \
        XP_ERROR(XPATH_INVALID_TYPE)
#define CHECK_TYPE0(typeval)     \
            if  ((ctxt->value  ==  NULL)  ||  (ctxt->value->type  !=
typeval)) \
        XP_ERROR0(XPATH_INVALID_TYPE)
#define CHECK_ARITY(x)   \
        if (ctxt == NULL) return; if (nargs != (x)) \
        XP_ERROR(XPATH_INVALID_ARITY);
#define xmlXPathReturnBoolean(ctxt,val)  \
        valuePush((ctxt), xmlXPathNewBoolean(val))
#define xmlXPathReturnEmptyString(ctxt)  \
        valuePush((ctxt), xmlXPathNewCString(""))
#define xmlXPathReturnNumber(ctxt,val)   \
        valuePush((ctxt), xmlXPathNewFloat(val))
#define xmlXPathReturnEmptyNodeSet(ctxt)         \
        valuePush((ctxt), xmlXPathNewNodeSet(NULL))
#define xmlXPathReturnExternal(ctxt,val)         \
        valuePush((ctxt), xmlXPathWrapExternal(val))
#define xmlXPathReturnNodeSet(ctxt,ns)   \
        valuePush((ctxt), xmlXPathWrapNodeSet(ns))
#define xmlXPathReturnString(ctxt,str)   \
        valuePush((ctxt), xmlXPathWrapString(str))
#define xmlXPathSetArityError(ctxt)      \
        xmlXPathSetError((ctxt), XPATH_INVALID_ARITY)
#define xmlXPathSetTypeError(ctxt)       \
        xmlXPathSetError((ctxt), XPATH_INVALID_TYPE)
#define xmlXPathEmptyNodeSet(ns)         \
         { while ((ns)->nodeNr > 0) (ns)->nodeTab[(ns)->nodeNr--]
= NULL; }
#define xmlXPathSetError(ctxt,err)       \
          { xmlXPatherror((ctxt), __FILE__, __LINE__, (err)); if
((ctxt) != \
        NULL) (ctxt)->error = (err); }
#define xmlXPathGetDocument(ctxt)       ((ctxt)->context->doc)
#define xmlXPathGetContextNode(ctxt)    ((ctxt)->context->node)
#define  xmlXPathCheckError(ctxt)               ((ctxt)->error  !=
XPATH_EXPRESSION_OK)
#define xmlXPathGetError(ctxt)  ((ctxt)->error)
#define CHECK_ERROR      if (ctxt->error != XPATH_EXPRESSION_OK)
return
#define CHECK_ERROR0     if (ctxt->error != XPATH_EXPRESSION_OK)
return(0)
#define                                 xmlXPathReturnFalse(ctxt)
xmlXPathReturnBoolean((ctxt), 0)
#define                                  xmlXPathReturnTrue(ctxt)
xmlXPathReturnBoolean((ctxt), 1)
#define XP_ERROR0(X)    { xmlXPathErr(ctxt, X); return(0); }
```

```
#define XP_ERROR(X)     { xmlXPathErr(ctxt, X); return; }

extern  void  xmlXPathStartsWithFunction(xmlXPathParserContextPtr,
int);
extern const xmlChar *xmlXPathNsLookup(xmlXPathContextPtr,
                                       const xmlChar *);
extern      xmlNodeSetPtr      xmlXPathNodeTrailing(xmlNodeSetPtr,
xmlNodePtr);
extern   xmlNodeSetPtr   xmlXPathNodeLeadingSorted(xmlNodeSetPtr,
xmlNodePtr);
extern xmlXPathObjectPtr xmlXPathNewBoolean(int);
extern double xmlXPathStringEvalNumber(const xmlChar *);
extern void xmlXPathNodeSetDel(xmlNodeSetPtr, xmlNodePtr);
extern   void   xmlXPathBooleanFunction(xmlXPathParserContextPtr,
int);
extern xmlXPathObjectPtr xmlXPathNewCString(const char *);
extern   void   xmlXPathNodeSetAddNs(xmlNodeSetPtr,   xmlNodePtr,
xmlNsPtr);
extern        xmlNodeSetPtr        xmlXPathLeading(xmlNodeSetPtr,
xmlNodeSetPtr);
extern void xmlXPathSumFunction(xmlXPathParserContextPtr, int);
extern                                                        void
xmlXPathSubstringAfterFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathNodeSetAdd(xmlNodeSetPtr, xmlNodePtr);
extern   void   xmlXPathCeilingFunction(xmlXPathParserContextPtr,
int);
extern void xmlXPathLastFunction(xmlXPathParserContextPtr, int);
extern xmlNodePtr xmlXPathNextPreceding(xmlXPathParserContextPtr,
                                        xmlNodePtr);
extern        void        xmlXPathDebugDumpCompExpr(FILE        *,
xmlXPathCompExprPtr, int);
extern void xmlXPathFreeParserContext(xmlXPathParserContextPtr);
extern      xmlNodeSetPtr      xmlXPathNodeLeading(xmlNodeSetPtr,
xmlNodePtr);
extern void xmlXPathDivValues(xmlXPathParserContextPtr);
extern xmlNodePtr xmlXPathNextAttribute(xmlXPathParserContextPtr,
                                        xmlNodePtr);
extern void xmlXPathNodeSetRemove(xmlNodeSetPtr, int);
extern xmlNodeSetPtr xmlXPathDistinct(xmlNodeSetPtr);
extern                                                         int
xmlXPathEvaluatePredicateResult(xmlXPathParserContextPtr,
                                           xmlXPathObjectPtr);
extern xmlXPathObjectPtr xmlXPathNewFloat(double);
extern xmlXPathObjectPtr xmlXPathWrapExternal(void *);
extern xmlNodePtr xmlXPathNextFollowing(xmlXPathParserContextPtr,
                                        xmlNodePtr);
extern void xmlXPathRegisterFuncLookup(xmlXPathContextPtr,
                                           xmlXPathFuncLookupFunc,
void *);
extern void xmlXPathFloorFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathNotFunction(xmlXPathParserContextPtr, int);
extern xmlXPathObjectPtr xmlXPathNewNodeSet(xmlNodePtr);
extern                                              xmlXPathObjectPtr
xmlXPathVariableLookup(xmlXPathContextPtr,
                                                  const xmlChar *);
extern     xmlNodeSetPtr     xmlXPathLeadingSorted(xmlNodeSetPtr,
xmlNodeSetPtr);
extern   void   xmlXPathPositionFunction(xmlXPathParserContextPtr,
int);
extern void xmlXPathRegisterAllFunctions(xmlXPathContextPtr);
extern void xmlXPathRegisteredFuncsCleanup(xmlXPathContextPtr);
extern                                                   xmlNodePtr
xmlXPathNextDescendantOrSelf(xmlXPathParserContextPtr,
                                                 xmlNodePtr);
extern int xmlXPathPopBoolean(xmlXPathParserContextPtr);
extern   xmlNodePtr   xmlXPathNextParent(xmlXPathParserContextPtr,
```

 © 2007 Linux Foundation

```
xmlNodePtr);
extern   xmlXPathParserContextPtr   xmlXPathNewParserContext(const
xmlChar *,
                                                              xmlXPath
ContextPtr);
extern void xmlXPathRoundFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathLangFunction(xmlXPathParserContextPtr, int);
extern                                                          void
xmlXPathStringLengthFunction(xmlXPathParserContextPtr, int);
extern  void  xmlXPathLocalNameFunction(xmlXPathParserContextPtr,
int);
extern int xmlXPathIsNodeType(const xmlChar *);
extern          int          valuePush(xmlXPathParserContextPtr,
xmlXPathObjectPtr);
extern void xmlXPathNodeSetAddUnique(xmlNodeSetPtr, xmlNodePtr);
extern void xmlXPathModValues(xmlXPathParserContextPtr);
extern  int  xmlXPathRegisterVariable(xmlXPathContextPtr,  const
xmlChar *,
                                    xmlXPathObjectPtr);
extern xmlXPathObjectPtr valuePop(xmlXPathParserContextPtr);
extern void xmlXPathNodeSetSort(xmlNodeSetPtr);
extern     xmlNodeSetPtr     xmlXPathNodeSetMerge(xmlNodeSetPtr,
xmlNodeSetPtr);
extern  void  xmlXPathNormalizeFunction(xmlXPathParserContextPtr,
int);
extern void xmlXPathRoot(xmlXPathParserContextPtr);
extern void xmlXPathNodeSetFreeNs(xmlNsPtr);
extern void xmlXPathAddValues(xmlXPathParserContextPtr);
extern void xmlXPathIdFunction(xmlXPathParserContextPtr, int);
extern  int  xmlXPathRegisterVariableNS(xmlXPathContextPtr,  const
xmlChar *,
                                                const xmlChar *,
xmlXPathObjectPtr);
extern  void  xmlXPathContainsFunction(xmlXPathParserContextPtr,
int);
extern   void   xmlXPathStringFunction(xmlXPathParserContextPtr,
int);
extern                                                    xmlNodePtr
xmlXPathNextDescendant(xmlXPathParserContextPtr,
                                        xmlNodePtr);
extern xmlNodePtr xmlXPathNextAncestor(xmlXPathParserContextPtr,
                                       xmlNodePtr);
extern xmlXPathObjectPtr xmlXPathWrapNodeSet(xmlNodeSetPtr);
extern xmlXPathObjectPtr xmlXPathNewNodeSetList(xmlNodeSetPtr);
extern  void  xmlXPathTranslateFunction(xmlXPathParserContextPtr,
int);
extern                                                xmlNodeSetPtr
xmlXPathPopNodeSet(xmlXPathParserContextPtr);
extern                                                    xmlNodePtr
xmlXPathNextAncestorOrSelf(xmlXPathParserContextPtr,
                                            xmlNodePtr);
extern       xmlNodeSetPtr       xmlXPathTrailing(xmlNodeSetPtr,
xmlNodeSetPtr);
extern void xmlXPathEvalExpr(xmlXPathParserContextPtr);
extern void xmlXPathSubValues(xmlXPathParserContextPtr);
extern                                                    xmlNodePtr
xmlXPathNextPrecedingSibling(xmlXPathParserContextPtr,
                                              xmlNodePtr);
extern xmlXPathObjectPtr xmlXPathNewString(const xmlChar *);
extern xmlNodeSetPtr xmlXPathDistinctSorted(xmlNodeSetPtr);
extern int xmlXPathNotEqualValues(xmlXPathParserContextPtr);
extern   xmlNodePtr   xmlXPathNextChild(xmlXPathParserContextPtr,
xmlNodePtr);
extern void xmlXPathRegisterVariableLookup(xmlXPathContextPtr,
                                           xmlXPathVariableLookup
Func,
```

```
                                        void *);
extern xmlChar *xmlXPathParseNCName(xmlXPathParserContextPtr);
extern xmlChar *xmlXPathParseName(xmlXPathParserContextPtr);
extern xmlNodePtr xmlXPathNextNamespace(xmlXPathParserContextPtr,
                                        xmlNodePtr);
extern       xmlNodeSetPtr       xmlXPathDifference(xmlNodeSetPtr,
xmlNodeSetPtr);
extern    xmlNodePtr    xmlXPathNextSelf(xmlXPathParserContextPtr,
xmlNodePtr);
extern void xmlXPathRegisteredNsCleanup(xmlXPathContextPtr);
extern xmlXPathObjectPtr xmlXPathNewValueTree(xmlNodePtr);
extern                                                          void
xmlXPathSubstringBeforeFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathTrueFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathFalseFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathCountFunction(xmlXPathParserContextPtr, int);
extern void xmlXPathErr(xmlXPathParserContextPtr, int);
extern      xmlNodeSetPtr      xmlXPathIntersection(xmlNodeSetPtr,
xmlNodeSetPtr);
extern  void  xmlXPathDebugDumpObject(FILE  *,  xmlXPathObjectPtr,
int);
extern                                            xmlXPathObjectPtr
xmlXPathVariableLookupNS(xmlXPathContextPtr,
                                                     const xmlChar
*,
                                                     const xmlChar
*);
extern int xmlXPathRegisterFunc(xmlXPathContextPtr, const xmlChar
*,
                                xmlXPathFunction);
extern void xmlXPathValueFlipSign(xmlXPathParserContextPtr);
extern                                                     xmlNodePtr
xmlXPathNextFollowingSibling(xmlXPathParserContextPtr,
                                                  xmlNodePtr);
extern   xmlNodeSetPtr   xmlXPathNodeTrailingSorted(xmlNodeSetPtr,
xmlNodePtr);
extern                                                          void
xmlXPathRegisteredVariablesCleanup(xmlXPathContextPtr);
extern double xmlXPathPopNumber(xmlXPathParserContextPtr);
extern  void  xmlXPathSubstringFunction(xmlXPathParserContextPtr,
int);
extern int xmlXPathEqualValues(xmlXPathParserContextPtr);
extern                                                          void
xmlXPathNamespaceURIFunction(xmlXPathParserContextPtr, int);
extern     xmlNodeSetPtr     xmlXPathTrailingSorted(xmlNodeSetPtr,
xmlNodeSetPtr);
extern int xmlXPathHasSameNodes(xmlNodeSetPtr, xmlNodeSetPtr);
extern xmlXPathObjectPtr xmlXPathWrapCString(char *);
extern xmlChar *xmlXPathPopString(xmlXPathParserContextPtr);
extern  int  xmlXPathCompareValues(xmlXPathParserContextPtr,  int,
int);
extern   int   xmlXPathRegisterFuncNS(xmlXPathContextPtr,   const
xmlChar *,
                                                  const  xmlChar  *,
xmlXPathFunction);
extern    void    xmlXPathNumberFunction(xmlXPathParserContextPtr,
int);
extern void *xmlXPathPopExternal(xmlXPathParserContextPtr);
extern                                             xmlXPathFunction
xmlXPathFunctionLookupNS(xmlXPathContextPtr,
                                                  const xmlChar *,
                                                     const xmlChar
*);
extern    void    xmlXPathConcatFunction(xmlXPathParserContextPtr,
int);
extern int xmlXPathNodeSetContains(xmlNodeSetPtr, xmlNodePtr);
```

 © 2007 Linux Foundation

```
extern                                                  xmlXPathFunction
xmlXPathFunctionLookup(xmlXPathContextPtr,
                                                     const xmlChar *);
extern xmlXPathObjectPtr xmlXPathWrapString(xmlChar *);
extern void xmlXPatherror(xmlXPathParserContextPtr, const char *,
int,
                          int);
extern void xmlXPathMultValues(xmlXPathParserContextPtr);
extern  int  xmlXPathRegisterNs(xmlXPathContextPtr,  const  xmlChar
*,
                               const xmlChar *);
```

18.2.39 libxml2/libxml/xpointer.h

```
typedef struct _xmlLocationSet {
    int locNr;
    int locMax;
    xmlXPathObjectPtr *locTab;
} xmlLocationSet;
typedef xmlLocationSet *xmlLocationSetPtr;
extern                                              xmlLocationSetPtr
xmlXPtrLocationSetCreate(xmlXPathObjectPtr);
extern    xmlXPathObjectPtr    xmlXPtrNewRange(xmlNodePtr,    int,
xmlNodePtr, int);
extern xmlXPathObjectPtr xmlXPtrNewRangeNodeObject(xmlNodePtr,
                                                      xmlXPathObject
Ptr);
extern    xmlXPathObjectPtr    xmlXPtrEval(const    xmlChar    *,
xmlXPathContextPtr);
extern void xmlXPtrEvalRangePredicate(xmlXPathParserContextPtr);
extern       xmlXPathContextPtr       xmlXPtrNewContext(xmlDocPtr,
xmlNodePtr,
                                            xmlNodePtr);
extern xmlXPathObjectPtr xmlXPtrNewRangePoints(xmlXPathObjectPtr,
                                                xmlXPathObjectPtr)
;
extern    void    xmlXPtrRangeToFunction(xmlXPathParserContextPtr,
int);
extern xmlXPathObjectPtr xmlXPtrNewRangeNodePoint(xmlNodePtr,
                                                     xmlXPathObjectP
tr);
extern                                              xmlLocationSetPtr
xmlXPtrLocationSetMerge(xmlLocationSetPtr,
                                                     xmlLocationSetPt
r);
extern     xmlXPathObjectPtr     xmlXPtrNewRangeNodes(xmlNodePtr,
xmlNodePtr);
extern xmlNodePtr xmlXPtrBuildNodeList(xmlXPathObjectPtr);
extern                                              xmlXPathObjectPtr
xmlXPtrWrapLocationSet(xmlLocationSetPtr);
extern xmlXPathObjectPtr xmlXPtrNewLocationSetNodes(xmlNodePtr,
                                                       xmlNodePtr);
extern                                              xmlXPathObjectPtr
xmlXPtrNewLocationSetNodeSet(xmlNodeSetPtr);
extern        void        xmlXPtrLocationSetDel(xmlLocationSetPtr,
xmlXPathObjectPtr);
extern void xmlXPtrLocationSetRemove(xmlLocationSetPtr, int);
extern xmlXPathObjectPtr xmlXPtrNewCollapsedRange(xmlNodePtr);
extern                                              xmlXPathObjectPtr
xmlXPtrNewRangePointNode(xmlXPathObjectPtr,
                                                      xmlNodePtr);
extern        void        xmlXPtrLocationSetAdd(xmlLocationSetPtr,
xmlXPathObjectPtr);
extern void xmlXPtrFreeLocationSet(xmlLocationSetPtr);
```

XIV Desktop Environment

19 Desktop Environment

19.1 Desktop Base Directory

Various specifications specify files and file formats. The Base Directory Spec defines where these files should be looked for by defining one or more base directories relative to which files should be located.

19.2 Desktop Entries

The Desktop Entry Spec describes desktop entries: files describing information about an application such as the name, icon, and description. These files are used for application launchers and for creating menus of applications that can be launched.

19.3 Desktop Menu Specification

The Desktop Menu Spec defines how to construct a user-visible hierarchy of applications, typically displayed as a menu. It allows third-party software to add menu items that work for all desktops, and allows system administrators to edit menus in a way that affects all desktops.

19.4 Icon Theme Specification

The Icon Theme Spec defines Icon Themes - a set of icons that share a common look and feel. It defines the required directory layout, the format of the icon theme description file and the icon data files, and the icon lookup mechanism.

XV Package Information

20 Package Dependencies

20.1 Package Dependencies

The LSB runtime environment shall provide the following dependencies.

lsb

This dependency is used to indicate that the application is dependent on features contained in the LSB 3.2 specification.

This dependency shall have a version of 3.2.

lsb-graphics-*arch* (legacy)

This dependency is used to indicate that the application is dependent on features contained in the LSB-Graphics module. This architecture specific dependency is described in the relevant architecture specific LSB-Desktop specification.

lsb-graphics-noarch (legacy)

This dependency is used to indicate that the application is dependent on features contained in the LSB-Graphics module and that the package does not contain any architecture specific files.

These dependencies shall have a version of 3.0.

The lsb-graphics dependencies are deprecated and will be removed in a future version of this specification. Applications should no longer indicate a dependency on them.

Annex A GNU Free Documentation License (Informative)

This specification is published under the terms of the GNU Free Documentation License, Version 1.1, March 2000

Copyright (C) 2000 Free Software Foundation, Inc. 59 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

A.1 PREAMBLE

The purpose of this License is to make a manual, textbook, or other written document "free" in the sense of freedom: to assure everyone the effective freedom to copy and redistribute it, with or without modifying it, either commercially or noncommercially. Secondarily, this License preserves for the author and publisher a way to get credit for their work, while not being considered responsible for modifications made by others.

This License is a kind of "copyleft", which means that derivative works of the document must themselves be free in the same sense. It complements the GNU General Public License, which is a copyleft license designed for free software.

We have designed this License in order to use it for manuals for free software, because free software needs free documentation: a free program should come with manuals providing the same freedoms that the software does. But this License is not limited to software manuals; it can be used for any textual work, regardless of subject matter or whether it is published as a printed book. We recommend this License principally for works whose purpose is instruction or reference.

A.2 APPLICABILITY AND DEFINITIONS

This License applies to any manual or other work that contains a notice placed by the copyright holder saying it can be distributed under the terms of this License. The "Document", below, refers to any such manual or work. Any member of the public is a licensee, and is addressed as "you".

A "Modified Version" of the Document means any work containing the Document or a portion of it, either copied verbatim, or with modifications and/or translated into another language.

A "Secondary Section" is a named appendix or a front-matter section of the Document that deals exclusively with the relationship of the publishers or authors of the Document to the Document's overall subject (or to related matters) and contains nothing that could fall directly within that overall subject. (For example, if the Document is in part a textbook of mathematics, a Secondary Section may not explain any mathematics.) The relationship could be a matter of historical connection with the subject or with related matters, or of legal, commercial, philosophical, ethical or political position regarding them.

The "Invariant Sections" are certain Secondary Sections whose titles are designated, as being those of Invariant Sections, in the notice that says that the Document is released under this License.

The "Cover Texts" are certain short passages of text that are listed, as Front-Cover Texts or Back-Cover Texts, in the notice that says that the Document is released under this License.

A "Transparent" copy of the Document means a machine-readable copy, repre-

sented in a format whose specification is available to the general public, whose contents can be viewed and edited directly and straightforwardly with generic text editors or (for images composed of pixels) generic paint programs or (for drawings) some widely available drawing editor, and that is suitable for input to text formatters or for automatic translation to a variety of formats suitable for input to text formatters. A copy made in an otherwise Transparent file format whose markup has been designed to thwart or discourage subsequent modification by readers is not Transparent. A copy that is not "Transparent" is called "Opaque".

Examples of suitable formats for Transparent copies include plain ASCII without markup, Texinfo input format, LaTeX input format, SGML or XML using a publicly available DTD, and standard-conforming simple HTML designed for human modification. Opaque formats include PostScript, PDF, proprietary formats that can be read and edited only by proprietary word processors, SGML or XML for which the DTD and/or processing tools are not generally available, and the machine-generated HTML produced by some word processors for output purposes only.

The "Title Page" means, for a printed book, the title page itself, plus such following pages as are needed to hold, legibly, the material this License requires to appear in the title page. For works in formats which do not have any title page as such, "Title Page" means the text near the most prominent appearance of the work's title, preceding the beginning of the body of the text.

A.3 VERBATIM COPYING

You may copy and distribute the Document in any medium, either commercially or noncommercially, provided that this License, the copyright notices, and the license notice saying this License applies to the Document are reproduced in all copies, and that you add no other conditions whatsoever to those of this License. You may not use technical measures to obstruct or control the reading or further copying of the copies you make or distribute. However, you may accept compensation in exchange for copies. If you distribute a large enough number of copies you must also follow the conditions in section 3.

You may also lend copies, under the same conditions stated above, and you may publicly display copies.

A.4 COPYING IN QUANTITY

If you publish printed copies of the Document numbering more than 100, and the Document's license notice requires Cover Texts, you must enclose the copies in covers that carry, clearly and legibly, all these Cover Texts: Front-Cover Texts on the front cover, and Back-Cover Texts on the back cover. Both covers must also clearly and legibly identify you as the publisher of these copies. The front cover must present the full title with all words of the title equally prominent and visible. You may add other material on the covers in addition. Copying with changes limited to the covers, as long as they preserve the title of the Document and satisfy these conditions, can be treated as verbatim copying in other respects.

If the required texts for either cover are too voluminous to fit legibly, you should put the first ones listed (as many as fit reasonably) on the actual cover, and continue the rest onto adjacent pages.

If you publish or distribute Opaque copies of the Document numbering more than 100, you must either include a machine-readable Transparent copy along

with each Opaque copy, or state in or with each Opaque copy a publicly-accessible computer-network location containing a complete Transparent copy of the Document, free of added material, which the general network-using public has access to download anonymously at no charge using public-standard network protocols. If you use the latter option, you must take reasonably prudent steps, when you begin distribution of Opaque copies in quantity, to ensure that this Transparent copy will remain thus accessible at the stated location until at least one year after the last time you distribute an Opaque copy (directly or through your agents or retailers) of that edition to the public.

It is requested, but not required, that you contact the authors of the Document well before redistributing any large number of copies, to give them a chance to provide you with an updated version of the Document.

A.5 MODIFICATIONS

You may copy and distribute a Modified Version of the Document under the conditions of sections 2 and 3 above, provided that you release the Modified Version under precisely this License, with the Modified Version filling the role of the Document, thus licensing distribution and modification of the Modified Version to whoever possesses a copy of it. In addition, you must do these things in the Modified Version:

A. Use in the Title Page (and on the covers, if any) a title distinct from that of the Document, and from those of previous versions (which should, if there were any, be listed in the History section of the Document). You may use the same title as a previous version if the original publisher of that version gives permission.

B. List on the Title Page, as authors, one or more persons or entities responsible for authorship of the modifications in the Modified Version, together with at least five of the principal authors of the Document (all of its principal authors, if it has less than five).

C. State on the Title page the name of the publisher of the Modified Version, as the publisher.

D. Preserve all the copyright notices of the Document.

E. Add an appropriate copyright notice for your modifications adjacent to the other copyright notices.

F. Include, immediately after the copyright notices, a license notice giving the public permission to use the Modified Version under the terms of this License, in the form shown in the Addendum below.

G. Preserve in that license notice the full lists of Invariant Sections and required Cover Texts given in the Document's license notice.

H. Include an unaltered copy of this License.

I. Preserve the section entitled "History", and its title, and add to it an item stating at least the title, year, new authors, and publisher of the Modified Version as given on the Title Page. If there is no section entitled "History" in the Document, create one stating the title, year, authors, and publisher of the Document as given on its Title Page, then add an item describing the Modified Version as stated in the previous sentence.

J. Preserve the network location, if any, given in the Document for public access to a Transparent copy of the Document, and likewise the network locations given in the Document for previous versions it was based on.

These may be placed in the "History" section. You may omit a network location for a work that was published at least four years before the Document itself, or if the original publisher of the version it refers to gives permission.

K. In any section entitled "Acknowledgements" or "Dedications", preserve the section's title, and preserve in the section all the substance and tone of each of the contributor acknowledgements and/or dedications given therein.

L. Preserve all the Invariant Sections of the Document, unaltered in their text and in their titles. Section numbers or the equivalent are not considered part of the section titles.

M. Delete any section entitled "Endorsements". Such a section may not be included in the Modified Version.

N. Do not retitle any existing section as "Endorsements" or to conflict in title with any Invariant Section.

If the Modified Version includes new front-matter sections or appendices that qualify as Secondary Sections and contain no material copied from the Document, you may at your option designate some or all of these sections as invariant. To do this, add their titles to the list of Invariant Sections in the Modified Version's license notice. These titles must be distinct from any other section titles.

You may add a section entitled "Endorsements", provided it contains nothing but endorsements of your Modified Version by various parties--for example, statements of peer review or that the text has been approved by an organization as the authoritative definition of a standard.

You may add a passage of up to five words as a Front-Cover Text, and a passage of up to 25 words as a Back-Cover Text, to the end of the list of Cover Texts in the Modified Version. Only one passage of Front-Cover Text and one of Back-Cover Text may be added by (or through arrangements made by) any one entity. If the Document already includes a cover text for the same cover, previously added by you or by arrangement made by the same entity you are acting on behalf of, you may not add another; but you may replace the old one, on explicit permission from the previous publisher that added the old one.

The author(s) and publisher(s) of the Document do not by this License give permission to use their names for publicity for or to assert or imply endorsement of any Modified Version.

A.6 COMBINING DOCUMENTS

You may combine the Document with other documents released under this License, under the terms defined in section 4 above for modified versions, provided that you include in the combination all of the Invariant Sections of all of the original documents, unmodified, and list them all as Invariant Sections of your combined work in its license notice.

The combined work need only contain one copy of this License, and multiple identical Invariant Sections may be replaced with a single copy. If there are multiple Invariant Sections with the same name but different contents, make the title of each such section unique by adding at the end of it, in parentheses, the name of the original author or publisher of that section if known, or else a unique number. Make the same adjustment to the section titles in the list of Invariant Sections in the license notice of the combined work.

In the combination, you must combine any sections entitled "History" in the various original documents, forming one section entitled "History"; likewise combine any sections entitled "Acknowledgements", and any sections entitled "Dedications". You must delete all sections entitled "Endorsements."

A.7 COLLECTIONS OF DOCUMENTS

You may make a collection consisting of the Document and other documents released under this License, and replace the individual copies of this License in the various documents with a single copy that is included in the collection, provided that you follow the rules of this License for verbatim copying of each of the documents in all other respects.

You may extract a single document from such a collection, and distribute it individually under this License, provided you insert a copy of this License into the extracted document, and follow this License in all other respects regarding verbatim copying of that document.

A.8 AGGREGATION WITH INDEPENDENT WORKS

A compilation of the Document or its derivatives with other separate and independent documents or works, in or on a volume of a storage or distribution medium, does not as a whole count as a Modified Version of the Document, provided no compilation copyright is claimed for the compilation. Such a compilation is called an "aggregate", and this License does not apply to the other self-contained works thus compiled with the Document, on account of their being thus compiled, if they are not themselves derivative works of the Document.

If the Cover Text requirement of section 3 is applicable to these copies of the Document, then if the Document is less than one quarter of the entire aggregate, the Document's Cover Texts may be placed on covers that surround only the Document within the aggregate. Otherwise they must appear on covers around the whole aggregate.

A.9 TRANSLATION

Translation is considered a kind of modification, so you may distribute translations of the Document under the terms of section 4. Replacing Invariant Sections with translations requires special permission from their copyright holders, but you may include translations of some or all Invariant Sections in addition to the original versions of these Invariant Sections. You may include a translation of this License provided that you also include the original English version of this License. In case of a disagreement between the translation and the original English version of this License, the original English version will prevail.

A.10 TERMINATION

You may not copy, modify, sublicense, or distribute the Document except as expressly provided for under this License. Any other attempt to copy, modify, sublicense or distribute the Document is void, and will automatically terminate your rights under this License. However, parties who have received copies, or rights, from you under this License will not have their licenses terminated so long as such parties remain in full compliance.

A.11 FUTURE REVISIONS OF THIS LICENSE

The Free Software Foundation may publish new, revised versions of the GNU Free Documentation License from time to time. Such new versions will be simi-

lar in spirit to the present version, but may differ in detail to address new problems or concerns. See http://www.gnu.org/copyleft/.

Each version of the License is given a distinguishing version number. If the Document specifies that a particular numbered version of this License "or any later version" applies to it, you have the option of following the terms and conditions either of that specified version or of any later version that has been published (not as a draft) by the Free Software Foundation. If the Document does not specify a version number of this License, you may choose any version ever published (not as a draft) by the Free Software Foundation.

A.12 How to use this License for your documents

To use this License in a document you have written, include a copy of the License in the document and put the following copyright and license notices just after the title page:

> Copyright (c) YEAR YOUR NAME. Permission is granted to copy, distribute and/or modify this document under the terms of the GNU Free Documentation License, Version 1.1 or any later version published by the Free Software Foundation; with the Invariant Sections being LIST THEIR TITLES, with the Front-Cover Texts being LIST, and with the Back-Cover Texts being LIST. A copy of the license is included in the section entitled "GNU Free Documentation License".

If you have no Invariant Sections, write "with no Invariant Sections" instead of saying which ones are invariant. If you have no Front-Cover Texts, write "no Front-Cover Texts" instead of "Front-Cover Texts being LIST"; likewise for Back-Cover Texts.

If your document contains nontrivial examples of program code, we recommend releasing these examples in parallel under your choice of free software license, such as the GNU General Public License, to permit their use in free software.