INTERNATIONAL STANDARD

ISO/IEC 23360-5-3

Linux Standard Base (LSB) —

Part 5-3:
Desktop specification for PowerPC 32 architecture

Foreword

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This document was prepared by the Linux Foundation as Linux Standard Base (LSB): Desktop specification for PowerPC 32 architecture and drafted in accordance with its editorial rules. It was assigned to Joint Technical Committee ISO/IEC JTC 1, *Information technology*, Subcommittee SC 22, *Programming languages, their environments and system software interfaces*, and adopted by National Bodies.

This first edition of ISO/IEC 23360-5-3 cancels and replaces ISO/IEC 23360-5:2006, which has been technically revised.

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A list of all parts in the ISO/IEC 23660 series can be found on the ISO and IEC websites.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html and www.iec.ch/national-committees.

Contents

Introduction

The LSB defines a binary interface for application programs that are compiled and packaged for LSB-conforming implementations on many different hardware architectures. A binary specification must include information specific to the computer processor architecture for which it is intended. To avoid the complexity of conditional descriptions, the specification has instead been divided into generic parts which are augmented by one of several architecture-specific parts, depending on the target processor architecture; the generic part will indicate when reference must be made to the architecture part, and vice versa.

This document should be used in conjunction with the documents it references. This document enumerates the system components it includes, but descriptions of those components may be included entirely or partly in this document, partly in other documents, or entirely in other reference documents. For example, the section that describes system service routines includes a list of the system routines supported in this interface, formal declarations of the data structures they use that are visible to applications, and a pointer to the underlying referenced specification for information about the syntax and semantics of each call. Only those routines not described in standards referenced by this document, or extensions to those standards, are described in the detail. Information referenced in this way is as much a part of this document as is the information explicitly included here.

The specification carries a version number of either the form $x.y$ or $x.y.z$. This version number carries the following meaning:

1. The first number (x) is the major version number. Versions sharing the same major version number shall be compatible in a backwards direction; that is, a newer version shall be compatible with an older version. Any deletion of a library results in a new major version number. Interfaces marked as deprecated may be removed from the specification at a major version change.

2. The second number (y) is the minor version number. Libraries and individual interfaces may be added, but not removed. Interfaces may be marked as deprecated at a minor version change. Other minor changes may be permitted at the discretion of the LSB workgroup.

3. The third number (z), if present, is the editorial level. Only editorial changes should be included in such versions.

Since this specification is a descriptive Application Binary Interface, and not a source level API specification, it is not possible to make a guarantee of 100% backward compatibility between major releases. However, it is the intent that those parts of the binary interface that are visible in the source level API will remain backward compatible from version to version, except where a feature marked as "Deprecated" in one release may be removed from a future release. Implementors are strongly encouraged to make use of symbol versioning to permit simultaneous support of applications conforming to different releases of this specification.

LSB is a trademark of the Linux Foundation. Developers of applications or implementations interested in using the trademark should see the Linux Foundation Certification Policy for details.

I Introductory Elements

1 Scope

The Linux Standard Base (LSB) defines a system interface for compiled applications and a minimal environment for support of installation scripts. Its purpose is to enable a uniform industry standard environment for high-volume applications conforming to the LSB.

These specifications are composed of two basic parts: a common part describing those parts of the interface that remain constant across all implementations of the LSB, and an architecture-specific part describing the parts of the interface that vary by processor architecture. Together, the common part and the relevant architecture-specific part for a single hardware architecture provide a complete interface specification for compiled application programs on systems that share a common hardware architecture.

The LSB contains both a set of Application Program Interfaces (APIs) and Application Binary Interfaces (ABIs). APIs may appear in the source code of portable applications, while the compiled binary of that application may use the larger set of ABIs. A conforming implementation provides all of the ABIs listed here. The compilation system may replace (e.g. by macro definition) certain APIs with calls to one or more of the underlying binary interfaces, and may insert calls to binary interfaces as needed.

The LSB is primarily a binary interface definition. Not all of the source level APIs available to applications may be contained in this specification.

This is the PPC32 architecture specific part of the Desktop module of the Linux Standard Base (LSB). This part supplements the common part of the LSB Desktop module with those interfaces that differ between architectures.

This part should be used in conjunction with the common part of LSB Desktop. Whenever a section of the common part is supplemented by architecture-specific information, the common part includes a reference to the architecture-specific part. This part may also contain additional information that is not referenced in the common part.

Interfaces described in this part of LSB Desktop are mandatory except where explicitly listed otherwise. Interfaces described in the LSB Desktop module supplement those described in the LSB Core module. They do not depend on other LSB modules.

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 2.2.0 Reference Manual	ATK 2.2.0 Reference Manual	http://developer.gnome.org/atk/2.2/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 2.6.0	http://refspecs.linuxfoundation.org/fontconfig-2.6.0
Gdk 2.10.14 Reference Manual	Gdk 2.10.14 Reference Manual	http://library.gnome.org/devel/gdk/2.10/
Gdk-pixbuf 2.26.0 Reference Manual	Gdk-pixbuf 2.26.0 Reference Manual	http://developer.gnome.org/gdk-pixbuf/2.26
Gio 2.32 Reference Manual	Gio 2.32 Reference Manual	http://developer.gnome.org/gio/2.32
Glib 2.32 Reference Manual	Glib 2.32 Reference Manual	http://developer.gnome.org/glib/2.32
Gobject 2.32 Reference Manual	Gobject 2.32 Reference Manual	http://developer.gnome.org/gobject/2.32
Gtk+ 2.10.14 Reference Manual	Gtk+ 2.10.14 Reference Manual	http://library.gnome.org/devel/gtk/2.10/
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 1.86)	http://refspecs.linuxfoundation.org/cxxabi-1.86.html
Libtiff 4.0.2 Reference Manual	Libtiff 4.0.2 Reference Manual	http://www.libtiff.org/man/index.html

Name	Title	URL
Libxcb API	Libxcb API	http://xcb.freedesktop.org/XcbApi/
OpenGL 2.1	The OpenGL® Graphics System: A Specification (Version 2.1)	http://www.opengl.org/registry/doc/glspec21.20061201.pdf
OpenGL ABI	OpenGL® Application Binary Interface for Linux	http://www.opengl.org/registry/ABI/
OpenGL Extensions	OpenGL® Graphics with the X Window System® (Version 1.3)	http://opengl.org/documentation/specs/glx/glx1.3.pdf
OpenGL Utilities	The OpenGL Graphics System Utility Library (Version 1.3)	http://www.opengl.org/documentation/specs/glu/glu1_3.pdf
Pango 1.30.1 Reference Manual	Pango 1.30.1 Reference Manual	http://developer.gnome.org/pango/1.30/index.html
POSIX 1003.1-2008 (ISO/IEC 9945-2009)	Portable Operating System Interface (POSIX®) 2008 Edition / The Open Group Technical Standard Base Specifications, Issue 7	http://www.unix.org/version4/
QtCore 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtcore.html
QtGui 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtgui.html
QtNetwork 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtnetwork.html
QtOpenGL 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtopengl.html
QtSql 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtsql.html
QtSvg 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtsvg.html
QtXml 4.2.0	Qt 4.2.0 Reference Manual	http://doc.qt.digia.com/4.2/qtxml.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

Name	Title	URL
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 Keyboard Extension	X Keyboard Extension Library Specification - X Version 11, Release 6.4	http://refspecs.linux-foundation.org/X11/XKBlib.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

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
libQtCore	libQtCore.so.4
libQtGui	libQtGui.so.4
libQtNetwork	libQtNetwork.so.4
libQtOpenGL	libQtOpenGL.so.4
libQtSql	libQtSql.so.4
libQtSvg	libQtSvg.so.4
libQtXml	libQtXml.so.4
libatk-1.0	libatk-1.0.so.0
libgdk-x11-2.0	libgdk-x11-2.0.so.0
libgdk_pixbuf-2.0	libgdk_pixbuf-2.0.so.0
libgdk_pixbuf_xlib-2.0	libgdk_pixbuf_xlib-2.0.so.0
libgio-2.0	libgio-2.0.so.0
libglib-2.0	libglib-2.0.so.0
libgmodule-2.0	libgmodule-2.0.so.0
libgobject-2.0	libgobject-2.0.so.0
libgthread-2.0	libgthread-2.0.so.0
libgtk-x11-2.0	libgtk-x11-2.0.so.0
libpango-1.0	libpango-1.0.so.0
libpangocairo-1.0	libpangocairo-1.0.so.0
libpangoft2-1.0	libpangoft2-1.0.so.0
libpangoxft-1.0	libpangoxft-1.0.so.0

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

4 Terms and Definitions

For the purposes of this document, the terms and definitions given in ISO/IEC 2382, ISO 80000–2, and the following apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at http://www.electropedia.org/

4.1

archLSB

Some LSB specification documents have both a generic, architecture-neutral part and an architecture-specific part. The latter describes elements whose definitions may be unique to a particular processor architecture. The term archLSB may be used in the generic part to refer to the corresponding section of the architecture-specific part.

4.2

Binary Standard, ABI

The total set of interfaces that are available to be used in the compiled binary code of a conforming application, including the run-time details such as calling conventions, binary format, C++ name mangling, etc.

4.3

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.

4.4

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.

4.5

Source Standard, API

The total set of interfaces that are available to be used in the source code of a conforming application. Due to translations, the Binary Standard and the Source Standard may contain some different interfaces.

4.6

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.

4.7

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.

In addition, for the portions of this specification which build on IEEE Std 1003.1-2001, the definitions given in *IEEE Std 1003.1-2001, Base Definitions, Chapter 3* apply.

5   Documentation Conventions

Throughout this document, the following typographic conventions are used:

`function()`

the name of a function

command

the name of a command or utility

`CONSTANT`

a constant value

parameter

a parameter

`variable`

a variable

Throughout this specification, several tables of interfaces are presented. Each entry in these tables has the following format:

name

the name of the interface

(symver)

An optional symbol version identifier, if required.

[*refno*]

A reference number indexing the table of referenced specifications that follows this table.

For example,

forkpty(GLIBC_2.0) [SUSv4]

refers to the interface named `forkpty()` with symbol version `GLIBC_2.0` that is defined in the reference indicated by the tag `SUSv4`.

Note: For symbols with versions which differ between architectures, the symbol versions are defined in the architecture specific parts of of this module specification only. In the generic part, they will appear without symbol versions.

II GTK+ Stack Libraries

6 Libraries

6.1 Introduction

A conforming implementation shall support the following libraries from the GTK+ stack which provide interfaces for creating rich graphical user interface applications.

GLib

A general-purpose utility library, not specific to graphical user interfaces. Glib is implemented as several libraries, providing a type system, a signal system, data conversion routines, string utilities, a filesystem abstraction and file utility routines, threading support and a main loop abstraction.

libglib-2.0

libgmodule-2.0

libgobject-2.0

libgthread-2.0

libgio-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 laying out and rendering text. 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

libpangocairo-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 GtkButton 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.

6.2 Interfaces for libglib-2.0

Table 6-1 defines the library name and shared object name for the libglib-2.0 library

Table 6-1 libglib-2.0 Definition

Library:	libglib-2.0
SONAME:	libglib-2.0.so.0

6.2.1 GTK General purpose utility library

6.2.1.1 Interfaces for GTK General purpose utility library

No external functions are defined for libglib-2.0 - GTK General purpose utility library in this part of the specification. See also the generic specification.

6.2.2 Glib Arrays

6.2.2.1 Interfaces for Glib Arrays

No external functions are defined for libglib-2.0 - Glib Arrays in this part of the specification. See also the generic specification.

6.2.3 Glib Asynchronous Queues

6.2.3.1 Interfaces for Glib Asynchronous Queues

No external functions are defined for libglib-2.0 - Glib Asynchronous Queues in this part of the specification. See also the generic specification.

6.2.4 Glib Atomic Operations

6.2.4.1 Interfaces for Glib Atomic Operations

No external functions are defined for libglib-2.0 - Glib Atomic Operations in this part of the specification. See also the generic specification.

6.2.5 Glib Automatic String Completion

6.2.5.1 Interfaces for Glib Automatic String Completion

No external functions are defined for libglib-2.0 - Glib Automatic String Completion in this part of the specification. See also the generic specification.

6.2.6 Glib Balanced Binary Trees

6.2.6.1 Interfaces for Glib Balanced Binary Trees

No external functions are defined for libglib-2.0 - Glib Balanced Binary Trees in this part of the specification. See also the generic specification.

6.2.7 Glib Byte Arrays

6.2.7.1 Interfaces for Glib Byte Arrays

No external functions are defined for libglib-2.0 - Glib Byte Arrays in this part of the specification. See also the generic specification.

6.2.8 Glib Caches

6.2.8.1 Interfaces for Glib Caches

No external functions are defined for libglib-2.0 - Glib Caches in this part of the specification. See also the generic specification.

6.2.9 Glib Character Set Conversion

6.2.9.1 Interfaces for Glib Character Set Conversion

No external functions are defined for libglib-2.0 - Glib Character Set Conversion in this part of the specification. See also the generic specification.

6.2.10 Glib Commandline Option Parser

6.2.10.1 Interfaces for Glib Commandline Option Parser

No external functions are defined for libglib-2.0 - Glib Commandline Option Parser in this part of the specification. See also the generic specification.

6.2.11 Glib Datasets

6.2.11.1 Interfaces for Glib Datasets

No external functions are defined for libglib-2.0 - Glib Datasets in this part of the specification. See also the generic specification.

6.2.12 Glib Date and Time Functions

6.2.12.1 Interfaces for Glib Date and Time Functions

No external functions are defined for libglib-2.0 - Glib Date and Time Functions in this part of the specification. See also the generic specification.

6.2.13 Glib Double-Ended Queues

6.2.13.1 Interfaces for Glib Double-Ended Queues

No external functions are defined for libglib-2.0 - Glib Double-Ended Queues in this part of the specification. See also the generic specification.

6.2.14 Glib Doubly-Linked Lists

6.2.14.1 Interfaces for Glib Doubly-Linked Lists

No external functions are defined for libglib-2.0 - Glib Doubly-Linked Lists in this part of the specification. See also the generic specification.

6.2.15 Glib Error Reporting

6.2.15.1 Interfaces for Glib Error Reporting

No external functions are defined for libglib-2.0 - Glib Error Reporting in this part of the specification. See also the generic specification.

6.2.16 Glib File Utilities

6.2.16.1 Interfaces for Glib File Utilities

No external functions are defined for libglib-2.0 - Glib File Utilities in this part of the specification. See also the generic specification.

6.2.17 Glib Glob-Style Pattern Matching

6.2.17.1 Interfaces for Glib Glob-Style Pattern Matching

No external functions are defined for libglib-2.0 - Glib Glob-Style Pattern Matching in this part of the specification. See also the generic specification.

6.2.18 Glib Hash Tables

6.2.18.1 Interfaces for Glib Hash Tables

No external functions are defined for libglib-2.0 - Glib Hash Tables in this part of the specification. See also the generic specification.

6.2.19 Glib Hook Functions

6.2.19.1 Interfaces for Glib Hook Functions

No external functions are defined for libglib-2.0 - Glib Hook Functions in this part of the specification. See also the generic specification.

6.2.20 Glib IO Channels

6.2.20.1 Interfaces for Glib IO Channels

No external functions are defined for libglib-2.0 - Glib IO Channels in this part of the specification. See also the generic specification.

6.2.21 Glib Internationalization

6.2.21.1 Interfaces for Glib Internationalization

No external functions are defined for libglib-2.0 - Glib Internationalization in this part of the specification. See also the generic specification.

6.2.22 Glib Key-Value File Parser

6.2.22.1 Interfaces for Glib Key-Value File Parser

No external functions are defined for libglib-2.0 - Glib Key-Value File Parser in this part of the specification. See also the generic specification.

6.2.23 Glib Keyed Data Lists

6.2.23.1 Interfaces for Glib Keyed Data Lists

No external functions are defined for libglib-2.0 - Glib Keyed Data Lists in this part of the specification. See also the generic specification.

6.2.24 Glib Lexical Scanner

6.2.24.1 Interfaces for Glib Lexical Scanner

No external functions are defined for libglib-2.0 - Glib Lexical Scanner in this part of the specification. See also the generic specification.

6.2.25 Glib Memory Allocation

6.2.25.1 Interfaces for Glib Memory Allocation

No external functions are defined for libglib-2.0 - Glib Memory Allocation in this part of the specification. See also the generic specification.

6.2.26 Glib Memory Allocators

6.2.26.1 Interfaces for Glib Memory Allocators

No external functions are defined for libglib-2.0 - Glib Memory Allocators in this part of the specification. See also the generic specification.

6.2.27 Glib Memory Chunks

6.2.27.1 Interfaces for Glib Memory Chunks

No external functions are defined for libglib-2.0 - Glib Memory Chunks in this part of the specification. See also the generic specification.

6.2.28 Glib Message Logging

6.2.28.1 Interfaces for Glib Message Logging

No external functions are defined for libglib-2.0 - Glib Message Logging in this part of the specification. See also the generic specification.

6.2.29 Glib Message Output and Debugging Functions

6.2.29.1 Interfaces for Glib Message Output and Debugging Functions

No external functions are defined for libglib-2.0 - Glib Message Output and Debugging Functions in this part of the specification. See also the generic specification.

6.2.30 Glib Miscellaneous Utility Functions

6.2.30.1 Interfaces for Glib Miscellaneous Utility Functions

No external functions are defined for libglib-2.0 - Glib Miscellaneous Utility Functions in this part of the specification. See also the generic specification.

6.2.31 Glib N-ary Trees

6.2.31.1 Interfaces for Glib N-ary Trees

No external functions are defined for libglib-2.0 - Glib N-ary Trees in this part of the specification. See also the generic specification.

6.2.32 Glib Pointer Arrays

6.2.32.1 Interfaces for Glib Pointer Arrays

No external functions are defined for libglib-2.0 - Glib Pointer Arrays in this part of the specification. See also the generic specification.

6.2.33 Glib Quarks

6.2.33.1 Interfaces for Glib Quarks

No external functions are defined for libglib-2.0 - Glib Quarks in this part of the specification. See also the generic specification.

6.2.34 Glib Random Numbers

6.2.34.1 Interfaces for Glib Random Numbers

No external functions are defined for libglib-2.0 - Glib Random Numbers in this part of the specification. See also the generic specification.

6.2.35 Glib Relations and Tuples

6.2.35.1 Interfaces for Glib Relations and Tuples

No external functions are defined for libglib-2.0 - Glib Relations and Tuples in this part of the specification. See also the generic specification.

6.2.36 Glib Shell-related Utilities

6.2.36.1 Interfaces for Glib Shell-related Utilities

No external functions are defined for libglib-2.0 - Glib Shell-related Utilities in this part of the specification. See also the generic specification.

6.2.37 Glib Simple XML Subset Parser

6.2.37.1 Interfaces for Glib Simple XML Subset Parser

No external functions are defined for libglib-2.0 - Glib Simple XML Subset Parser in this part of the specification. See also the generic specification.

6.2.38 Glib Singly-Linked Lists

6.2.38.1 Interfaces for Glib Singly-Linked Lists

No external functions are defined for libglib-2.0 - Glib Singly-Linked Lists in this part of the specification. See also the generic specification.

6.2.39 Glib Spawning Processes

6.2.39.1 Interfaces for Glib Spawning Processes

No external functions are defined for libglib-2.0 - Glib Spawning Processes in this part of the specification. See also the generic specification.

6.2.40 Glib String Chunks

6.2.40.1 Interfaces for Glib String Chunks

No external functions are defined for libglib-2.0 - Glib String Chunks in this part of the specification. See also the generic specification.

6.2.41 Glib String Utility Functions

6.2.41.1 Interfaces for Glib String Utility Functions

No external functions are defined for libglib-2.0 - Glib String Utility Functions in this part of the specification. See also the generic specification.

6.2.42 Glib Strings

6.2.42.1 Interfaces for Glib Strings

No external functions are defined for libglib-2.0 - Glib Strings in this part of the specification. See also the generic specification.

6.2.43 Glib - The Main Event Loop

6.2.43.1 Interfaces for Glib - The Main Event Loop

No external functions are defined for libglib-2.0 - Glib - The Main Event Loop in this part of the specification. See also the generic specification.

6.2.44 Glib Thread Pools

6.2.44.1 Interfaces for Glib Thread Pools

No external functions are defined for libglib-2.0 - Glib Thread Pools in this part of the specification. See also the generic specification.

6.2.45 Glib Threads

6.2.45.1 Interfaces for Glib Threads

No external functions are defined for libglib-2.0 - Glib Threads in this part of the specification. See also the generic specification.

6.2.46 Glib Timers

6.2.46.1 Interfaces for Glib Timers

No external functions are defined for libglib-2.0 - Glib Timers in this part of the specification. See also the generic specification.

6.2.47 Glib Trash Stacks

6.2.47.1 Interfaces for Glib Trash Stacks

No external functions are defined for libglib-2.0 - Glib Trash Stacks in this part of the specification. See also the generic specification.

6.2.48 Glib Unicode Manipulation

6.2.48.1 Interfaces for Glib Unicode Manipulation

No external functions are defined for libglib-2.0 - Glib Unicode Manipulation in this part of the specification. See also the generic specification.

6.2.49 Glib Version Information

6.2.49.1 Interfaces for Glib Version Information

No external functions are defined for libglib-2.0 - Glib Version Information in this part of the specification. See also the generic specification.

6.2.50 Glib Bookmark File Parser

6.2.50.1 Interfaces for Glib Bookmark File Parser

No external functions are defined for libglib-2.0 - Glib Bookmark File Parser in this part of the specification. See also the generic specification.

6.2.51 Glib Memory Slices

6.2.51.1 Interfaces for Glib Memory Slices

No external functions are defined for libglib-2.0 - Glib Memory Slices in this part of the specification. See also the generic specification.

6.2.52 Glib Base64 Encoding

6.2.52.1 Interfaces for Glib Base64 Encoding

No external functions are defined for libglib-2.0 - Glib Base64 Encoding in this part of the specification. See also the generic specification.

6.3 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.

6.3.1 glib-2.0/glib.h

```
#define G_GSIZE_MODIFIER       ""
#define GPOINTER_TO_INT(p)     ((gint) (p))
#define GLONG_TO_BE(val)       ((glong) GINT32_TO_BE (val))
#define GLONG_TO_LE(val)       ((glong) GINT32_TO_LE (val))
#define GINT_TO_POINTER(i)     ((gpointer) (i))
#define GUINT_TO_POINTER(u)    ((gpointer) (u))
#define GPOINTER_TO_UINT(p)    ((guint) (p))
#define GULONG_TO_BE(val)      ((gulong) GUINT32_TO_BE (val))
#define GULONG_TO_LE(val)      ((gulong) GUINT32_TO_LE (val))
#define G_GINT64_CONSTANT(val)  (G_GNUC_EXTENSION (val ##LL))
#define G_VA_COPY_AS_ARRAY     1
#define GLIB_LSB_PADDING_SIZE  24
#define GLIB_LSB_DATA_SIZE     4
#define GLIB_SIZEOF_LONG       4
#define GLIB_SIZEOF_SIZE_T     4
#define GLIB_SIZEOF_VOID_P     4
#define G_BYTE_ORDER   G_BIG_ENDIAN
#define G_MAXSIZE      G_MAXUINT
#define G_BREAKPOINT() G_STMT_START{ raise (SIGTRAP); }G_STMT_END
#define G_GSSIZE_FORMAT "i"
#define G_GINT64_MODIFIER      "ll"
#define G_GINT64_FORMAT "lli"
#define G_GUINT64_FORMAT       "llu"
#define G_GSIZE_FORMAT  "u"

typedef int gssize;
```

```
typedef long long int gint64;
typedef long long unsigned int guint64;

typedef unsigned int gsize;
```

6.3.2 glib-2.0/glib/gi18n.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.3.3 glib-2.0/glib/gstdio.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.4 Interfaces for libgmodule-2.0

Table 6-2 defines the library name and shared object name for the libgmodule-2.0 library

Table 6-2 libgmodule-2.0 Definition

Library:	libgmodule-2.0
SONAME:	libgmodule-2.0.so.0

6.4.1 Glib-Dynamic loading of Modules

6.4.1.1 Interfaces for Glib-Dynamic loading of Modules

No external functions are defined for libgmodule-2.0 - Glib-Dynamic loading of Modules in this part of the specification. See also the generic specification.

6.5 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.

6.5.1 glib-2.0/gmodule.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.6 Interfaces for libgobject-2.0

Table 6-3 defines the library name and shared object name for the libgobject-2.0 library

Table 6-3 libgobject-2.0 Definition

Library:	libgobject-2.0
SONAME:	libgobject-2.0.so.0

6.6.1 Gobject GTypeModule

6.6.1.1 Interfaces for Gobject GTypeModule

No external functions are defined for libgobject-2.0 - Gobject GTypeModule in this part of the specification. See also the generic specification.

6.6.2 Gobject Enums and Flags

6.6.2.1 Interfaces for Gobject Enums and Flags

No external functions are defined for libgobject-2.0 - Gobject Enums and Flags in this part of the specification. See also the generic specification.

6.6.3 Gobject Signals

6.6.3.1 Interfaces for Gobject Signals

No external functions are defined for libgobject-2.0 - Gobject Signals in this part of the specification. See also the generic specification.

6.6.4 Gobject Value arrays

6.6.4.1 Interfaces for Gobject Value arrays

No external functions are defined for libgobject-2.0 - Gobject Value arrays in this part of the specification. See also the generic specification.

6.6.5 Gobject Generic Values

6.6.5.1 Interfaces for Gobject Generic Values

No external functions are defined for libgobject-2.0 - Gobject Generic Values in this part of the specification. See also the generic specification.

6.6.6 Gobject Parameters and Values

6.6.6.1 Interfaces for Gobject Parameters and Values

No external functions are defined for libgobject-2.0 - Gobject Parameters and Values in this part of the specification. See also the generic specification.

6.6.7 Gobject GParamSpec

6.6.7.1 Interfaces for Gobject GParamSpec

No external functions are defined for libgobject-2.0 - Gobject GParamSpec in this part of the specification. See also the generic specification.

6.6.8 Gobject GBoxed

6.6.8.1 Interfaces for Gobject GBoxed

No external functions are defined for libgobject-2.0 - Gobject GBoxed in this part of the specification. See also the generic specification.

6.6.9 Gobject Closures

6.6.9.1 Interfaces for Gobject Closures

No external functions are defined for libgobject-2.0 - Gobject Closures in this part of the specification. See also the generic specification.

6.6.10 Gobject Gobject

6.6.10.1 Interfaces for Gobject Gobject

No external functions are defined for libgobject-2.0 - Gobject Gobject in this part of the specification. See also the generic specification.

6.6.11 Gobject GType

6.6.11.1 Interfaces for Gobject GType

No external functions are defined for libgobject-2.0 - Gobject GType in this part of the specification. See also the generic specification.

6.6.12 Gobject GTypePlugin

6.6.12.1 Interfaces for Gobject GTypePlugin

No external functions are defined for libgobject-2.0 - Gobject GTypePlugin in this part of the specification. See also the generic specification.

6.6.13 Gobject GBinding

6.6.13.1 Interfaces for Gobject GBinding

No external functions are defined for libgobject-2.0 - Gobject GBinding in this part of the specification. See also the generic specification.

6.7 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 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 glib-2.0/glib-object.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.7.2 glib-2.0/gobject/gvaluecollector.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.8 Interfaces for libgthread-2.0

Table 6-4 defines the library name and shared object name for the libgthread-2.0 library

Table 6-4 libgthread-2.0 Definition

Library:	libgthread-2.0
SONAME:	libgthread-2.0.so.0

6.8.1 Glib thread abstraction

6.8.1.1 Interfaces for Glib thread abstraction

No external functions are defined for libgthread-2.0 - Glib thread abstraction in this part of the specification. See also the generic specification.

6.9 Interfaces for libgio-2.0

Table 6-5 defines the library name and shared object name for the libgio-2.0 library

Table 6-5 libgio-2.0 Definition

Library:	libgio-2.0
SONAME:	libgio-2.0.so.0

6.9.1 libgio-2.0 interfaces

6.9.1.1 Interfaces for libgio-2.0 interfaces

No external functions are defined for libgio-2.0 - libgio-2.0 interfaces in this part of the specification. See also the generic specification.

6.10 Data Definitions for libgio-2.0

This section defines global identifiers and their values that are associated with interfaces contained in libgio-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.

6.10.1 gio-unix-2.0/gio/gdesktopappinfo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.2 gio-unix-2.0/gio/gfiledescriptorbased.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.3 gio-unix-2.0/gio/gunixconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.4 gio-unix-2.0/gio/gunixcredentialsmessage.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.5 gio-unix-2.0/gio/gunixfdlist.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.6 gio-unix-2.0/gio/gunixfdmessage.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.7 gio-unix-2.0/gio/gunixinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.8 gio-unix-2.0/gio/gunixmounts.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.9 gio-unix-2.0/gio/gunixoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.10 gio-unix-2.0/gio/gunixsocketaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.11 glib-2.0/gio/gaction.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.12 glib-2.0/gio/gactiongroup.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.13 glib-2.0/gio/gactionmap.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.14 glib-2.0/gio/gappinfo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.15 glib-2.0/gio/gapplication.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.16 glib-2.0/gio/gapplicationcommandline.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.17 glib-2.0/gio/gasyncinitable.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.18 glib-2.0/gio/gasyncresult.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.19 glib-2.0/gio/gbufferedinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.20 glib-2.0/gio/gbufferedoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.21 glib-2.0/gio/gcancellable.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.22 glib-2.0/gio/gcharsetconverter.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.23 glib-2.0/gio/gconverter.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.24 glib-2.0/gio/gconverterinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.25 glib-2.0/gio/gconverteroutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.26 glib-2.0/gio/gcredentials.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.27 glib-2.0/gio/gdatainputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.28 glib-2.0/gio/gdataoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.29 glib-2.0/gio/gdbusactiongroup.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.30 glib-2.0/gio/gdbusauthobserver.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.31 glib-2.0/gio/gdbusconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.32 glib-2.0/gio/gdbuserror.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.33 glib-2.0/gio/gdbusinterface.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.34 glib-2.0/gio/gdbusinterfaceskeleton.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.35 glib-2.0/gio/gdbusintrospection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.36 glib-2.0/gio/gdbusmenumodel.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.37 glib-2.0/gio/gdbusmessage.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.38 glib-2.0/gio/gdbusmethodinvocation.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.39 glib-2.0/gio/gdbusnameowning.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.40 glib-2.0/gio/gdbusnamewatching.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.41 glib-2.0/gio/gdbusobject.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.42 glib-2.0/gio/gdbusobjectmanager.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.43 glib-2.0/gio/gdbusobjectmanagerclient.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.44 glib-2.0/gio/gdbusobjectmanagerserver.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.45 glib-2.0/gio/gdbusobjectproxy.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.46 glib-2.0/gio/gdbusobjectskeleton.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.47 glib-2.0/gio/gdbusproxy.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.48 glib-2.0/gio/gdbusserver.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.49 glib-2.0/gio/gdrive.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.50 glib-2.0/gio/gemblem.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.51 glib-2.0/gio/gemblemedicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.52 glib-2.0/gio/gfile.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

31

6.10.53 glib-2.0/gio/gfileattribute.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.54 glib-2.0/gio/gfileenumerator.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.55 glib-2.0/gio/gfileicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.56 glib-2.0/gio/gfileinfo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.57 glib-2.0/gio/gfileinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.58 glib-2.0/gio/gfileiostream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.59 glib-2.0/gio/gfilemonitor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.60 glib-2.0/gio/gfilenamecompleter.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.61 glib-2.0/gio/gfileoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.62 glib-2.0/gio/gfilterinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.63 glib-2.0/gio/gfilteroutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.64 glib-2.0/gio/gicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.65 glib-2.0/gio/ginetaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.66 glib-2.0/gio/ginetaddressmask.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.67 glib-2.0/gio/ginetsocketaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.68 glib-2.0/gio/ginitable.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

33

6.10.69 glib-2.0/gio/ginputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.70 glib-2.0/gio/gio.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.71 glib-2.0/gio/gioenums.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.72 glib-2.0/gio/gioenumtypes.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.73 glib-2.0/gio/gioerror.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.74 glib-2.0/gio/giomodule.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.75 glib-2.0/gio/giostream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.76 glib-2.0/gio/giotypes.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.77 glib-2.0/gio/gloadableicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.78 glib-2.0/gio/gmemoryinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.79 glib-2.0/gio/gmemoryoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.80 glib-2.0/gio/gmenu.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.81 glib-2.0/gio/gmenumodel.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.82 glib-2.0/gio/gmount.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.83 glib-2.0/gio/gmountoperation.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.84 glib-2.0/gio/gnativevolumemonitor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.85 glib-2.0/gio/gnetworkaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.86 glib-2.0/gio/gnetworkmonitor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.87 glib-2.0/gio/gnetworkservice.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.88 glib-2.0/gio/goutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.89 glib-2.0/gio/gpermission.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.90 glib-2.0/gio/gpollableinputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.91 glib-2.0/gio/gpollableoutputstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.92 glib-2.0/gio/gproxy.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.93 glib-2.0/gio/gproxyaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.94 glib-2.0/gio/gproxyaddressenumerator.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.95 glib-2.0/gio/gproxyresolver.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.96 glib-2.0/gio/gremoteactiongroup.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.97 glib-2.0/gio/gresolver.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.98 glib-2.0/gio/gresource.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.99 glib-2.0/gio/gseekable.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.100 glib-2.0/gio/gsettings.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.101 glib-2.0/gio/gsettingsbackend.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.102 glib-2.0/gio/gsettingsschema.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.103 glib-2.0/gio/gsimpleaction.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.104 glib-2.0/gio/gsimpleactiongroup.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.105 glib-2.0/gio/gsimpleasyncresult.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.106 glib-2.0/gio/gsimplepermission.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.107 glib-2.0/gio/gsocket.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.108 glib-2.0/gio/gsocketaddress.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.109 glib-2.0/gio/gsocketaddressenumerator.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.110 glib-2.0/gio/gsocketclient.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.111 glib-2.0/gio/gsocketconnectable.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.112 glib-2.0/gio/gsocketconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.113 glib-2.0/gio/gsocketcontrolmessage.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.114 glib-2.0/gio/gsocketlistener.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.115 glib-2.0/gio/gsocketservice.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.116 glib-2.0/gio/gsrvtarget.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

39

6.10.117 glib-2.0/gio/gtcpconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.118 glib-2.0/gio/gtcpwrapperconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.119 glib-2.0/gio/gthemedicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.120 glib-2.0/gio/gthreadedsocketservice.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.121 glib-2.0/gio/gtlsbackend.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.122 glib-2.0/gio/gtlscertificate.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.123 glib-2.0/gio/gtlsclientconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.124 glib-2.0/gio/gtlsconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.125 glib-2.0/gio/gtlsdatabase.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.126 glib-2.0/gio/gtlsfiledatabase.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.127 glib-2.0/gio/gtlsinteraction.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.128 glib-2.0/gio/gtlspassword.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.129 glib-2.0/gio/gtlsserverconnection.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.130 glib-2.0/gio/gvfs.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.131 glib-2.0/gio/gvolume.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.132 glib-2.0/gio/gvolumemonitor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.133 glib-2.0/gio/gzlibcompressor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.10.134 glib-2.0/gio/gzlibdecompressor.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.11 Interfaces for libatk-1.0

Table 6-6 defines the library name and shared object name for the libatk-1.0 library

Table 6-6 libatk-1.0 Definition

Library:	libatk-1.0
SONAME:	libatk-1.0.so.0

6.11.1 GTK Accessibility Toolkit

6.11.1.1 Interfaces for GTK Accessibility Toolkit

No external functions are defined for libatk-1.0 - GTK Accessibility Toolkit in this part of the specification. See also the generic specification.

6.12 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 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 atk-1.0/atk/atk-enum-types.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.12.2 atk-1.0/atk/atk.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.12.3 atk-1.0/atk/atkplug.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.12.4 atk-1.0/atk/atksocket.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.12.5 atk-1.0/atk/atkwindow.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.13 Interfaces for libpango-1.0

Table 6-7 defines the library name and shared object name for the libpango-1.0 library

Table 6-7 libpango-1.0 Definition

Library:	libpango-1.0
SONAME:	libpango-1.0.so.0

6.13.1 GTK Internationalized Text Layout and Rendering library

6.13.1.1 Interfaces for GTK Internationalized Text Layout and Rendering library

No external functions are defined for libpango-1.0 - GTK Internationalized Text Layout and Rendering library in this part of the specification. See also the generic specification.

6.14 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.

6.14.1 pango-1.0/pango/pango-bidi-type.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.14.2 pango-1.0/pango/pango-utils.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.14.3 pango-1.0/pango/pango.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.15 Interfaces for libpangocairo-1.0

Table 6-8 defines the library name and shared object name for the libpangocairo-1.0 library

Table 6-8 libpangocairo-1.0 Definition

Library:	libpangocairo-1.0
SONAME:	libpangocairo-1.0.so.0

6.15.1 Pango Cairo Rendering

6.15.1.1 Interfaces for Pango Cairo Rendering

No external functions are defined for libpangocairo-1.0 - Pango Cairo Rendering in this part of the specification. See also the generic specification.

6.16 Data Definitions for libpangocairo-1.0

This section defines global identifiers and their values that are associated with interfaces contained in libpangocairo-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.

6.16.1 pango-1.0/pango/pangocairo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.17 Interfaces for libpangoxft-1.0

Table 6-9 defines the library name and shared object for the libpangoxft-1.0 library

Table 6-9 libpangoxft-1.0 Definition

Library:	libpangoxft-1.0
SONAME:	libpangoxft-1.0.so.0

6.17.1 Pango Xft Fonts and Rendering library

6.17.1.1 Interfaces for Pango Xft Fonts and Rendering library

No external functions are defined for libpangoxft-1.0 - Pango Xft Fonts and Rendering library in this part of the specification. See also the generic specification.

6.18 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.

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.

6.18.1 pango-1.0/pango/pangoxft.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.19 Interfaces for libpangoft2-1.0

Table 6-10 defines the library name and shared object name for the libpangoft2-1.0 library

Table 6-10 libpangoft2-1.0 Definition

Library:	libpangoft2-1.0
SONAME:	libpangoft2-1.0.so.0

6.19.1 Pango Freetype Fonts and Rendering library

6.19.1.1 Interfaces for Pango Freetype Fonts and Rendering library

No external functions are defined for libpangoft2-1.0 - Pango Freetype Fonts and Rendering library in this part of the specification. See also the generic specification.

6.20 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.

6.20.1 pango-1.0/pango/pangofc-decoder.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.20.2 pango-1.0/pango/pangofc-fontmap.h

```
/*
```

```
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.20.3 pango-1.0/pango/pangoft2.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.21 Interfaces for libgdk_pixbuf-2.0

Table 6-11 defines the library name and shared object name for the libgdk_pixbuf-2.0 library

Table 6-11 libgdk_pixbuf-2.0 Definition

Library:	libgdk_pixbuf-2.0
SONAME:	libgdk_pixbuf-2.0.so.0

6.21.1 GDK pixbuf rendering on drawables library

6.21.1.1 Interfaces for GDK pixbuf rendering on drawables library

No external functions are defined for libgdk_pixbuf-2.0 - GDK pixbuf rendering on drawables library in this part of the specification. See also the generic specification.

6.22 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.

6.22.1 gdk-pixbuf-2.0/gdk-pixbuf/gdk-pixbuf.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.22.2 gdk-pixbuf-2.0/gdk-pixbuf/gdk-pixdata.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.23 Interfaces for libgdk_pixbuf_xlib-2.0

Table 6-12 defines the library name and shared object name for the libgdk_pixbuf_xlib-2.0 library

Table 6-12 libgdk_pixbuf_xlib-2.0 Definition

Library:	libgdk_pixbuf_xlib-2.0
SONAME:	libgdk_pixbuf_xlib-2.0.so.0

6.23.1 GDK pixbuf rendering to an X drawable library

6.23.1.1 Interfaces for GDK pixbuf rendering to an X drawable library

No external functions are defined for libgdk_pixbuf_xlib-2.0 - GDK pixbuf rendering to an X drawable library in this part of the specification. See also the generic specification.

6.24 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.

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.

6.24.1 gdk-pixbuf-2.0/gdk-pixbuf-xlib/gdk-pixbuf-xlib.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.25 Interfaces for libgdk-x11-2.0

Table 6-13 defines the library name and shared object name for the libgdk-x11-2.0 library

Table 6-13 libgdk-x11-2.0 Definition

Library:	libgdk-x11-2.0
SONAME:	libgdk-x11-2.0.so.0

6.25.1 GTK Drawing toolkit

6.25.1.1 Interfaces for GTK Drawing toolkit

No external functions are defined for libgdk-x11-2.0 - GTK Drawing toolkit in this part of the specification. See also the generic specification.

6.26 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.

6.26.1 gtk-2.0/gdk/gdk.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.26.2 gtk-2.0/gdk/gdkkeysyms.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.26.3 gtk-2.0/gdk/gdkx.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.27 Interfaces for libgtk-x11-2.0

Table 6-14 defines the library name and shared object name for the libgtk-x11-2.0 library

Table 6-14 libgtk-x11-2.0 Definition

Library:	libgtk-x11-2.0
SONAME:	libgtk-x11-2.0.so.0

6.27.1 GTK main Widgets library

6.27.1.1 Interfaces for GTK main Widgets library

No external functions are defined for libgtk-x11-2.0 - GTK main Widgets library in this part of the specification. See also the generic specification.

6.28 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.

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.

6.28.1 gtk-2.0/gtk/gtk.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.2 gtk-2.0/gtk/gtkenums.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.3 gtk-2.0/gtk/gtkprintoperationpreview.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.4 gtk-2.0/gtk/gtkrecentfilter.h

```
/*
 * This header is architecture neutral
```

```
 * Please refer to the generic specification for details
 */
```

6.28.5 gtk-2.0/gtk/gtkrecentmanager.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.6 gtk-2.0/gtk/gtkstatusicon.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.7 gtk-2.0/gtk/gtktextbufferrichtext.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.8 gtk-unix-print-2.0/gtk/gtkpagesetupunixdialog.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.9 gtk-unix-print-2.0/gtk/gtkprinter.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.10 gtk-unix-print-2.0/gtk/gtkprintjob.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.11 gtk-unix-print-2.0/gtk/gtkprintunixdialog.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

6.28.12 gtk-unix-print-2.0/gtk/gtkunixprint.h

```
/*
```

```
* This header is architecture neutral
* Please refer to the generic specification for details
*/
```

III Qt Libraries

7 Libraries

7.1 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.

7.2 Interfaces for libQtCore

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

Table 7-1 libQtCore Definition

Library:	libQtCore
SONAME:	libQtCore.so.4

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

[CXXABI-1.86] Itanium™ C++ ABI
[LSB] This Specification
[QtCore] QtCore 4.2.0

7.2.1 Qt4 Core Functions

7.2.1.1 Class data for QDynamicPropertyChangeEvent

The virtual table for the QDynamicPropertyChangeEvent class is described in the generic part of this specification.

7.2.1.2 Class data for QTimeLine

The virtual table for the QTimeLine class is described in the generic part of this specification.

7.2.1.3 Interfaces for Qt4 Core Functions

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Core Functions specified in Table 7-2, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-2 libQtCore - Qt4 Core Functions Function Interfaces

_Z10qvsnprintfPcjPKcP13__va_list_tag [QtCore]	_Z7qMallocj [LSB]
_Z7qMemSetPvij [LSB]	_Z8qMemCopyPvPKvj [LSB]
_Z8qReallocPvj [LSB]	_Z9qsnprintfPcjPKcz [QtCore]
_ZThn8_N16QTextCodecPlugin6createERK7QString [CXXABI-1.86]	_ZThn8_NK16QTextCodecPlugin4keysEv [CXXABI-1.86]

7.2.2 Qt4 Models

7.2.2.1 Class data for QAbstractItemModel

The virtual table for the QAbstractItemModel class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractItemModel class is described by Table 7-3

Table 7-3 typeinfo for QAbstractItemModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractItemModel
basetype:	typeinfo for QObject

7.2.2.2 Class data for QAbstractTableModel

The virtual table for the QAbstractTableModel class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractTableModel class is described by Table 7-4

Table 7-4 typeinfo for QAbstractTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractTableModel
basetype:	typeinfo for QAbstractItemModel

7.2.2.3 Class data for QAbstractListModel

The virtual table for the QAbstractListModel class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractListModel class is described by Table 7-5

Table 7-5 typeinfo for QAbstractListModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractListModel
basetype:	typeinfo for QAbstractItemModel

7.2.2.4 Interfaces for Qt4 Models

No external functions are defined for libQtCore - Qt4 Models in this part of the specification. See also the generic specification.

7.2.3 Qt4 Internationalization

7.2.3.1 Class data for QTextCodec

The virtual table for the QTextCodec class is described in the generic part of this specification.

The Run Time Type Information for the QTextCodec class is described by Table 7-6

Table 7-6 typeinfo for QTextCodec

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextCodec

7.2.3.2 Class data for QTextCodecFactoryInterface

The virtual table for the QTextCodecFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QTextCodecFactoryInterface class is described by Table 7-7

Table 7-7 typeinfo for QTextCodecFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextCodecFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.2.3.3 Class data for QTranslator

The virtual table for the QTranslator class is described in the generic part of this specification.

The Run Time Type Information for the QTranslator class is described by Table 7-8

Table 7-8 typeinfo for QTranslator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTranslator
basetype:	typeinfo for QObject

7.2.3.4 Class data for QSystemLocale

The virtual table for the QSystemLocale class is described in the generic part of this specification.

7.2.3.5 Interfaces for Qt4 Internationalization

No external functions are defined for libQtCore - Qt4 Internationalization in this part of the specification. See also the generic specification.

7.2.4 Qt4 Containers

7.2.4.1 Class data for QMimeData

The virtual table for the QMimeData class is described in the generic part of this specification.

The Run Time Type Information for the QMimeData class is described by Table 7-9

Table 7-9 typeinfo for QMimeData

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMimeData
basetype:	typeinfo for QObject

7.2.4.2 Interfaces for Qt4 Containers

No external functions are defined for libQtCore - Qt4 Containers in this part of the specification. See also the generic specification.

7.2.5 Qt4 Events

7.2.5.1 Class data for QEventLoop

The virtual table for the QEventLoop class is described in the generic part of this specification.

The Run Time Type Information for the QEventLoop class is described by Table 7-10

Table 7-10 typeinfo for QEventLoop

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QEventLoop
basetype:	typeinfo for QObject

7.2.5.2 Class data for QEvent

The virtual table for the QEvent class is described in the generic part of this specification.

The Run Time Type Information for the QEvent class is described by Table 7-11

Table 7-11 typeinfo for QEvent

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QEvent

7.2.5.3 Class data for QTimerEvent

The virtual table for the QTimerEvent class is described in the generic part of this specification.

The Run Time Type Information for the QTimerEvent class is described by Table 7-12

Table 7-12 typeinfo for QTimerEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimerEvent
basetype:	typeinfo for QEvent

7.2.5.4 Class data for QChildEvent

The virtual table for the QChildEvent class is described in the generic part of this specification.

The Run Time Type Information for the QChildEvent class is described by Table 7-13

Table 7-13 typeinfo for QChildEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QChildEvent
basetype:	typeinfo for QEvent

7.2.5.5 Class data for QCustomEvent

The virtual table for the QCustomEvent class is described in the generic part of this specification.

The Run Time Type Information for the QCustomEvent class is described by Table 7-14

Table 7-14 typeinfo for QCustomEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCustomEvent
basetype:	typeinfo for QEvent

7.2.5.6 Class data for QAbstractEventDispatcher

The virtual table for the QAbstractEventDispatcher class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractEventDispatcher class is described by Table 7-15

Table 7-15 typeinfo for QAbstractEventDispatcher

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractEventDispatcher

basetype:	typeinfo for QObject

7.2.5.7 Interfaces for Qt4 Events

No external functions are defined for libQtCore - Qt4 Events in this part of the specification. See also the generic specification.

7.2.6 Qt4 Arrays

7.2.6.1 Interfaces for Qt4 Arrays

No external functions are defined for libQtCore - Qt4 Arrays in this part of the specification. See also the generic specification.

7.2.7 Qt4 Plugins

7.2.7.1 Class data for QTextCodecPlugin

The virtual table for the QTextCodecPlugin class is described by Table 7-16

Table 7-16 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 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&)

Table 7-17 Secondary vtable for QTextCodecPlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTextCodecPlugin
vfunc[0]:	non-virtual thunk to QTextCodecPlugin::~QTextCodecPlugin()
vfunc[1]:	non-virtual thunk to QTextCodecPlugin::~QTextCodecPlugin()
vfunc[2]:	non-virtual thunk to QTextCodecPlugin::keys() const
vfunc[3]:	non-virtual thunk to QTextCodecPlugin::create(QString const&)

The Run Time Type Information for the QTextCodecPlugin class is described by Table 7-18

Table 7-18 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

7.2.7.2 Class data for QPluginLoader

The virtual table for the QPluginLoader class is described in the generic part of this specification.

The Run Time Type Information for the QPluginLoader class is described by Table 7-19

Table 7-19 typeinfo for QPluginLoader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPluginLoader
basetype:	typeinfo for QObject

7.2.7.3 Class data for QLibrary

The virtual table for the QLibrary class is described in the generic part of this specification.

The Run Time Type Information for the QLibrary class is described by Table 7-20

Table 7-20 typeinfo for QLibrary

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLibrary
basetype:	typeinfo for QObject

7.2.7.4 Interfaces for Qt4 Plugins

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Plugins specified in Table 7-21, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-21 libQtCore - Qt4 Plugins Function Interfaces

_ZThn8_N16QTextCodecPluginD0E v [CXXABI-1.86]	_ZThn8_N16QTextCodecPluginD1E v [CXXABI-1.86]

7.2.8 Qt4 Date and Time

7.2.8.1 Class data for QTimer

The virtual table for the QTimer class is described in the generic part of this specification.

The Run Time Type Information for the QTimer class is described by Table 7-22

Table 7-22 typeinfo for QTimer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimer
basetype:	typeinfo for QObject

7.2.8.2 Interfaces for Qt4 Date and Time

No external functions are defined for libQtCore - Qt4 Date and Time in this part of the specification. See also the generic specification.

7.2.9 Qt4 Miscellaneous

7.2.9.1 Class data for QFactoryInterface

The virtual table for the QFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QFactoryInterface class is described by Table 7-23

Table 7-23 typeinfo for QFactoryInterface

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QFactoryInterface

7.2.9.2 Interfaces for Qt4 Miscellaneous

No external functions are defined for libQtCore - Qt4 Miscellaneous in this part of the specification. See also the generic specification.

7.2.10 Qt4 Text

7.2.10.1 Interfaces for Qt4 Text

No external functions are defined for libQtCore - Qt4 Text in this part of the specification. See also the generic specification.

7.2.11 Qt4 Input/Output

7.2.11.1 Class data for QIODevice

The virtual table for the QIODevice class is described in the generic part of this specification.

The Run Time Type Information for the QIODevice class is described by Table 7-24

Table 7-24 typeinfo for QIODevice

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIODevice
basetype:	typeinfo for QObject

7.2.11.2 Class data for QDataStream

The virtual table for the QDataStream class is described in the generic part of this specification.

The Run Time Type Information for the QDataStream class is described by Table 7-25

Table 7-25 typeinfo for QDataStream

Base Vtable	vtable for __cxxabiv1::__class_type_info

Name	typeinfo name for QDataStream

7.2.11.3 Class data for QTextStream

The virtual table for the QTextStream class is described in the generic part of this specification.

The Run Time Type Information for the QTextStream class is described by Table 7-26

Table 7-26 typeinfo for QTextStream

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextStream

7.2.11.4 Class data for QFile

The virtual table for the QFile class is described in the generic part of this specification.

The Run Time Type Information for the QFile class is described by Table 7-27

Table 7-27 typeinfo for QFile

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFile
basetype:	typeinfo for QIODevice

7.2.11.5 Class data for QTemporaryFile

The virtual table for the QTemporaryFile class is described in the generic part of this specification.

The Run Time Type Information for the QTemporaryFile class is described by Table 7-28

Table 7-28 typeinfo for QTemporaryFile

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTemporaryFile
basetype:	typeinfo for QFile

7.2.11.6 Class data for QAbstractFileEngine

The virtual table for the QAbstractFileEngine class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractFileEngine class is described by Table 7-29

Table 7-29 typeinfo for QAbstractFileEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QAbstractFileEngine

7.2.11.7 Class data for QAbstractFileEngineHandler

The virtual table for the QAbstractFileEngineHandler class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractFileEngineHandler class is described by Table 7-30

Table 7-30 typeinfo for QAbstractFileEngineHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QAbstractFileEngineHandler

7.2.11.8 Class data for QFSFileEngine

The virtual table for the QFSFileEngine class is described in the generic part of this specification.

The Run Time Type Information for the QFSFileEngine class is described by Table 7-31

Table 7-31 typeinfo for QFSFileEngine

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFSFileEngine
basetype:	typeinfo for QAbstractFileEngine

7.2.11.9 Class data for QProcess

The virtual table for the QProcess class is described in the generic part of this specification.

The Run Time Type Information for the QProcess class is described by Table 7-32

Table 7-32 typeinfo for QProcess

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProcess
basetype:	typeinfo for QIODevice

7.2.11.10 Class data for QBuffer

The virtual table for the QBuffer class is described in the generic part of this specification.

The Run Time Type Information for the QBuffer class is described by Table 7-33

Table 7-33 typeinfo for QBuffer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBuffer
basetype:	typeinfo for QIODevice

7.2.11.11 Class data for QSettings

The virtual table for the QSettings class is described in the generic part of this specification.

The Run Time Type Information for the QSettings class is described by Table 7-34

Table 7-34 typeinfo for QSettings

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSettings
basetype:	typeinfo for QObject

7.2.11.12 Class data for QSignalMapper

The virtual table for the QSignalMapper class is described in the generic part of this specification.

The Run Time Type Information for the QSignalMapper class is described by Table 7-35

Table 7-35 typeinfo for QSignalMapper

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSignalMapper
basetype:	typeinfo for QObject

7.2.11.13 Class data for QSocketNotifier

The virtual table for the QSocketNotifier class is described in the generic part of this specification.

The Run Time Type Information for the QSocketNotifier class is described by Table 7-36

Table 7-36 typeinfo for QSocketNotifier

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSocketNotifier
basetype:	typeinfo for QObject

7.2.11.14 Class data for QFileSystemWatcher

The virtual table for the QFileSystemWatcher class is described in the generic part of this specification.

7.2.11.15 Interfaces for Qt4 Input/Output

No external functions are defined for libQtCore - Qt4 Input/Output in this part of the specification. See also the generic specification.

7.2.12 Qt4 Core Application

7.2.12.1 Class data for QCoreApplication

The virtual table for the QCoreApplication class is described in the generic part of this specification.

The Run Time Type Information for the QCoreApplication class is described by Table 7-37

Table 7-37 typeinfo for QCoreApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCoreApplication
basetype:	typeinfo for QObject

7.2.12.2 Interfaces for Qt4 Core Application

No external functions are defined for libQtCore - Qt4 Core Application in this part of the specification. See also the generic specification.

7.2.13 Qt4 Object Model

7.2.13.1 Class data for QObject

The virtual table for the QObject class is described in the generic part of this specification.

The Run Time Type Information for the QObject class is described by Table 7-38

Table 7-38 typeinfo for QObject

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QObject

7.2.13.2 Class data for QObjectUserData

The virtual table for the QObjectUserData class is described in the generic part of this specification.

The Run Time Type Information for the QObjectUserData class is described by Table 7-39

Table 7-39 typeinfo for QObjectUserData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QObjectUserData

7.2.13.3 Class data for QObjectCleanupHandler

The virtual table for the QObjectCleanupHandler class is described in the generic part of this specification.

The Run Time Type Information for the QObjectCleanupHandler class is described by Table 7-40

Table 7-40 typeinfo for QObjectCleanupHandler

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QObjectCleanupHandler
basetype:	typeinfo for QObject

7.2.13.4 Interfaces for Qt4 Object Model

No external functions are defined for libQtCore - Qt4 Object Model in this part of the specification. See also the generic specification.

7.2.14 Qt4 Threading

7.2.14.1 Class data for QThread

The virtual table for the QThread class is described in the generic part of this specification.

The Run Time Type Information for the QThread class is described by Table 7-41

Table 7-41 typeinfo for QThread

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QThread
basetype:	typeinfo for QObject

7.2.14.2 Interfaces for Qt4 Threading

No external functions are defined for libQtCore - Qt4 Threading in this part of the specification. See also the generic specification.

7.2.15 Qt4 2D Graphics

7.2.15.1 Interfaces for Qt4 2D Graphics

No external functions are defined for libQtCore - Qt4 2D Graphics in this part of the specification. See also the generic specification.

7.2.16 Qt4 Internals

7.2.16.1 Interfaces for Qt4 Internals

No external functions are defined for libQtCore - Qt4 Internals in this part of the specification. See also the generic specification.

7.3 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.

7.3.1 QtCore/qabstracteventdispatcher.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.2 QtCore/qabstractfileengine.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.3 QtCore/qabstractitemmodel.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.4 QtCore/qatomic.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.5 QtCore/qbasictimer.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.6 QtCore/qbitarray.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.7 QtCore/qbuffer.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.8 QtCore/qbytearray.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.9 QtCore/qbytearraymatcher.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.10 QtCore/qchar.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.11 QtCore/qcoreapplication.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.12 QtCore/qcoreevent.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.13 QtCore/qdatastream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.14 QtCore/qdatetime.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.15 QtCore/qdebug.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.16 QtCore/qdir.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.17 QtCore/qeventloop.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.18 QtCore/qfactoryinterface.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.19 QtCore/qfile.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.20 QtCore/qfileinfo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

71

7.3.21 QtCore/qfsfileengine.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.22 QtCore/qglobal.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.23 QtCore/qhash.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.24 QtCore/qiodevice.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.25 QtCore/qlibrary.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.26 QtCore/qlibraryinfo.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.27 QtCore/qline.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.28 QtCore/qlinkedlist.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.29 QtCore/qlist.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.30 QtCore/qlocale.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.31 QtCore/qmap.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.32 QtCore/qmetaobject.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.33 QtCore/qmetatype.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.34 QtCore/qmimedata.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.35 QtCore/qmutex.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.36 QtCore/qnamespace.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

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7.3.37 QtCore/qobject.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.38 QtCore/qobjectcleanuphandler.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.39 QtCore/qobjectdefs.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.40 QtCore/qpair.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.41 QtCore/qplugin.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.42 QtCore/qpluginloader.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.43 QtCore/qpoint.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.44 QtCore/qprocess.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.45 QtCore/qreadwritelock.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.46 QtCore/qrect.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.47 QtCore/qregexp.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.48 QtCore/qsemaphore.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.49 QtCore/qsettings.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.50 QtCore/qshareddata.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.51 QtCore/qsignalmapper.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.52 QtCore/qsize.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.53 QtCore/qsocketnotifier.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.54 QtCore/qstring.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.55 QtCore/qstringlist.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.56 QtCore/qstringmatcher.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.57 QtCore/qtemporaryfile.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.58 QtCore/qtextcodec.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.59 QtCore/qtextcodecplugin.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.60 QtCore/qtextstream.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.61 QtCore/qthread.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.62 QtCore/qthreadstorage.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.63 QtCore/qtimer.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.64 QtCore/qtranslator.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.65 QtCore/qurl.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.66 QtCore/quuid.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.67 QtCore/qvariant.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.68 QtCore/qvector.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.3.69 QtCore/qwaitcondition.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.4 Interface Definitions for libQtCore

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

Other interfaces listed in Section 7.2 shall behave as described in the referenced base document. For interfaces referencing LSB and not listed below, please see the generic part of the specification.

_Z7qMallocj

Name

qMalloc — allocate memory block

Synopsis

```
#include <QtCore/qglobal.h>
void * qMalloc (size_t size);
```

Description

The qMalloc() function has the same behavior as the malloc() function described in POSIX 1003.1-2008 (ISO/IEC 9945-2009).

_Z7qMemSetPvij

Name

qMemSet — fill memory with a constant byte

Synopsis

```
#include <QtCore/qglobal.h>
void * qMemSet (void *dest, int c, size_t n);
```

Description

The qMemSet() function has the same behavior as the memset() function described in POSIX 1003.1-2008 (ISO/IEC 9945-2009).

_Z8qMemCopyPvPKvj

Name

`qMemCopy` — copy memory area

Synopsis

```
#include <QtCore/qglobal.h>
void * qMemCopy (void *dest, const void *src, size_t n);
```

Description

The `qMemCopy()` function has the same behavior as the `memcpy()` function described in POSIX 1003.1-2008 (ISO/IEC 9945-2009).

_Z8qReallocPvj

Name

`qRealloc` — change the size of memory block

Synopsis

```
#include <QtCore/qglobal.h>
void * qRealloc (void *ptr, size_t size);
```

Description

The `qRealloc()` function has the same behavior as the `realloc()` function described in POSIX 1003.1-2008 (ISO/IEC 9945-2009).

7.5 Interfaces for libQtGui

Table 7-42 defines the library name and shared object name for the libQtGui library

Table 7-42 libQtGui Definition

Library:	libQtGui
SONAME:	libQtGui.so.4

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

[CXXABI-1.86] Itanium™ C++ ABI

7.5.1 Qt4 GUI Functions

7.5.1.1 Interfaces for Qt4 GUI Functions

An LSB conforming implementation shall provide the architecture specific functions for Qt4 GUI Functions specified in Table 7-43, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-43 libQtGui - Qt4 GUI Functions Function Interfaces

_ZThn12_NK10QDropEvent11encodedDataEPKc [CXXABI-1.86]	_ZThn12_NK10QDropEvent6formatEi [CXXABI-1.86]

_ZThn12_NK10QDropEvent8provideEPKc [CXXABI-1.86]	_ZThn8_N10QBoxLayout10invalidateEv [CXXABI-1.86]
_ZThn8_N10QBoxLayout11setGeometryERK5QRect [CXXABI-1.86]	_ZThn8_N11QGridLayout10invalidateEv [CXXABI-1.86]
_ZThn8_N11QGridLayout11setGeometryERK5QRect [CXXABI-1.86]	_ZThn8_N14QStackedLayout11setGeometryERK5QRect [CXXABI-1.86]
_ZThn8_N20QPictureFormatPlugin11loadPictureERK7QStringS2_P8QPicture [CXXABI-1.86]	_ZThn8_N20QPictureFormatPlugin11savePictureERK7QStringS2_RK8QPicture [CXXABI-1.86]
_ZThn8_N7QLayout10invalidateEv [CXXABI-1.86]	_ZThn8_N7QLayout6layoutEv [CXXABI-1.86]
_ZThn8_NK10QBoxLayout11maximumSizeEv [CXXABI-1.86]	_ZThn8_NK10QBoxLayout11minimumSizeEv [CXXABI-1.86]
_ZThn8_NK10QBoxLayout14heightForWidthEi [CXXABI-1.86]	_ZThn8_NK10QBoxLayout17hasHeightForWidthEv [CXXABI-1.86]
_ZThn8_NK10QBoxLayout19expandingDirectionsEv [CXXABI-1.86]	_ZThn8_NK10QBoxLayout21minimumHeightForWidthEi [CXXABI-1.86]
_ZThn8_NK10QBoxLayout8sizeHintEv [CXXABI-1.86]	_ZThn8_NK11QGridLayout11maximumSizeEv [CXXABI-1.86]
_ZThn8_NK11QGridLayout11minimumSizeEv [CXXABI-1.86]	_ZThn8_NK11QGridLayout14heightForWidthEi [CXXABI-1.86]
_ZThn8_NK11QGridLayout17hasHeightForWidthEv [CXXABI-1.86]	_ZThn8_NK11QGridLayout19expandingDirectionsEv [CXXABI-1.86]
_ZThn8_NK11QGridLayout21minimumHeightForWidthEi [CXXABI-1.86]	_ZThn8_NK11QGridLayout8sizeHintEv [CXXABI-1.86]
_ZThn8_NK14QStackedLayout11minimumSizeEv [CXXABI-1.86]	_ZThn8_NK14QStackedLayout8sizeHintEv [CXXABI-1.86]
_ZThn8_NK7QLayout11maximumSizeEv [CXXABI-1.86]	_ZThn8_NK7QLayout11minimumSizeEv [CXXABI-1.86]
_ZThn8_NK7QLayout19expandingDirectionsEv [CXXABI-1.86]	_ZThn8_NK7QLayout7isEmptyEv [CXXABI-1.86]
_ZThn8_NK7QLayout8geometryEv [CXXABI-1.86]	_ZThn8_NK7QWidget11paintEngineEv [CXXABI-1.86]
_ZThn8_NK7QWidget6metricEN12QPaintDevice17PaintDeviceMetricE [CXXABI-1.86]	_ZThn8_NK7QWidget7devTypeEv [CXXABI-1.86]

7.5.2 Qt4 Organizers

7.5.2.1 Class data for QButtonGroup

The virtual table for the QButtonGroup class is described in the generic part of this specification.

The Run Time Type Information for the QButtonGroup class is described by Table 7-44

Table 7-44 typeinfo for QButtonGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QButtonGroup
basetype:	typeinfo for QObject

7.5.2.2 Class data for QGroupBox

The virtual table for the QGroupBox class is described by Table 7-45

Table 7-45 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*)

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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*)
vfunc[41]:	QWidget::hideEvent(QHideEvent*)
vfunc[42]:	QWidget::x11Event(_XEvent*)

vfunc[43]:	QGroupBox::changeEvent(QEvent*)
vfunc[44]:	QWidget::metric(QPaintDevice::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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()

Table 7-46 Secondary vtable for QGroupBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QGroupBox
vfunc[0]:	non-virtual thunk to QGroupBox::~QGroupBox()
vfunc[1]:	non-virtual thunk to QGroupBox::~QGroupBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QGroupBox class is described by Table 7-47

Table 7-47 typeinfo for QGroupBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGroupBox
basetype:	typeinfo for QWidget

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7.5.2.3 Class data for QSplitter

The virtual table for the QSplitter class is described by Table 7-48

Table 7-48 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::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()

Table 7-49 Secondary vtable for QSplitter

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSplitter
vfunc[0]:	non-virtual thunk to QSplitter::~QSplitter()
vfunc[1]:	non-virtual thunk to QSplitter::~QSplitter()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QSplitter class is described by Table 7-50

Table 7-50 typeinfo for QSplitter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplitter
basetype:	typeinfo for QFrame

7.5.2.4 Class data for QSplitterHandle

The virtual table for the QSplitterHandle class is described by Table 7-51

Table 7-51 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(QMetaObject::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::mouseReleaseEvent(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(QKeyEvent*)

vfunc[25]:	QWidget::focusInEvent(QFocusEvent *)
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()

Table 7-52 Secondary vtable for QSplitterHandle

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSplitterHandle
vfunc[0]:	NULL or non-virtual thunk to QSplitterHandle::~QSplitterHandle()
vfunc[1]:	NULL or non-virtual thunk to QSplitterHandle::~QSplitterHandle()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QSplitterHandle class is described by Table 7-53

Table 7-53 typeinfo for QSplitterHandle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplitterHandle
basetype:	typeinfo for QWidget

7.5.2.5 Interfaces for Qt4 Organizers

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Organizers specified in Table 7-54, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-54 libQtGui - Qt4 Organizers Function Interfaces

_ZThn8_N9QGroupBoxD0Ev [CXXABI-1.86]	_ZThn8_N9QGroupBoxD1Ev [CXXABI-1.86]
_ZThn8_N9QSplitterD0Ev [CXXABI-1.86]	_ZThn8_N9QSplitterD1Ev [CXXABI-1.86]

7.5.3 Qt4 Events

7.5.3.1 Class data for QInputEvent

The virtual table for the QInputEvent class is described in the generic part of this specification.

The Run Time Type Information for the QInputEvent class is described by Table 7-55

Table 7-55 typeinfo for QInputEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputEvent
basetype:	typeinfo for QEvent

7.5.3.2 Class data for QMouseEvent

The virtual table for the QMouseEvent class is described in the generic part of this specification.

The Run Time Type Information for the QMouseEvent class is described by Table 7-56

Table 7-56 typeinfo for QMouseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMouseEvent
basetype:	typeinfo for QInputEvent

7.5.3.3 Class data for QHoverEvent

The virtual table for the QHoverEvent class is described in the generic part of this specification.

The Run Time Type Information for the QHoverEvent class is described by Table 7-57

Table 7-57 typeinfo for QHoverEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHoverEvent
basetype:	typeinfo for QEvent

7.5.3.4 Class data for QWheelEvent

The virtual table for the QWheelEvent class is described in the generic part of this specification.

The Run Time Type Information for the QWheelEvent class is described by Table 7-58

Table 7-58 typeinfo for QWheelEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWheelEvent
basetype:	typeinfo for QInputEvent

7.5.3.5 Class data for QTabletEvent

The virtual table for the QTabletEvent class is described in the generic part of this specification.

The Run Time Type Information for the QTabletEvent class is described by Table 7-59

Table 7-59 typeinfo for QTabletEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabletEvent
basetype:	typeinfo for QInputEvent

7.5.3.6 Class data for QKeyEvent

The virtual table for the QKeyEvent class is described in the generic part of this specification.

The Run Time Type Information for the QKeyEvent class is described by Table 7-60

Table 7-60 typeinfo for QKeyEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QKeyEvent
basetype:	typeinfo for QInputEvent

7.5.3.7 Class data for QFocusEvent

The virtual table for the QFocusEvent class is described in the generic part of this specification.

The Run Time Type Information for the QFocusEvent class is described by Table 7-61

Table 7-61 typeinfo for QFocusEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFocusEvent
basetype:	typeinfo for QEvent

7.5.3.8 Class data for QPaintEvent

The virtual table for the QPaintEvent class is described in the generic part of this specification.

The Run Time Type Information for the QPaintEvent class is described by Table 7-62

Table 7-62 typeinfo for QPaintEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPaintEvent
basetype:	typeinfo for QEvent

7.5.3.9 Class data for QMoveEvent

The virtual table for the QMoveEvent class is described in the generic part of this specification.

The Run Time Type Information for the QMoveEvent class is described by Table 7-63

Table 7-63 typeinfo for QMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMoveEvent
basetype:	typeinfo for QEvent

7.5.3.10 Class data for QResizeEvent

The virtual table for the QResizeEvent class is described in the generic part of this specification.

The Run Time Type Information for the QResizeEvent class is described by Table 7-64

Table 7-64 typeinfo for QResizeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QResizeEvent
basetype:	typeinfo for QEvent

7.5.3.11 Class data for QCloseEvent

The virtual table for the QCloseEvent class is described in the generic part of this specification.

The Run Time Type Information for the QCloseEvent class is described by Table 7-65

Table 7-65 typeinfo for QCloseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCloseEvent
basetype:	typeinfo for QEvent

7.5.3.12 Class data for QIconDragEvent

The virtual table for the QIconDragEvent class is described in the generic part of this specification.

The Run Time Type Information for the QIconDragEvent class is described by Table 7-66

Table 7-66 typeinfo for QIconDragEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconDragEvent
basetype:	typeinfo for QEvent

7.5.3.13 Class data for QShowEvent

The virtual table for the QShowEvent class is described in the generic part of this specification.

The Run Time Type Information for the QShowEvent class is described by Table 7-67

Table 7-67 typeinfo for QShowEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShowEvent
basetype:	typeinfo for QEvent

7.5.3.14 Class data for QHideEvent

The virtual table for the QHideEvent class is described in the generic part of this specification.

The Run Time Type Information for the QHideEvent class is described by Table 7-68

Table 7-68 typeinfo for QHideEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHideEvent
basetype:	typeinfo for QEvent

7.5.3.15 Class data for QContextMenuEvent

The virtual table for the QContextMenuEvent class is described in the generic part of this specification.

The Run Time Type Information for the QContextMenuEvent class is described by Table 7-69

Table 7-69 typeinfo for QContextMenuEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QContextMenuEvent
basetype:	typeinfo for QInputEvent

7.5.3.16 Class data for QInputMethodEvent

The virtual table for the QInputMethodEvent class is described in the generic part of this specification.

The Run Time Type Information for the QInputMethodEvent class is described by Table 7-70

Table 7-70 typeinfo for QInputMethodEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputMethodEvent
basetype:	typeinfo for QEvent

7.5.3.17 Class data for QHelpEvent

The virtual table for the QHelpEvent class is described in the generic part of this specification.

The Run Time Type Information for the QHelpEvent class is described by Table 7-71

Table 7-71 typeinfo for QHelpEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHelpEvent
basetype:	typeinfo for QEvent

7.5.3.18 Class data for QStatusTipEvent

The virtual table for the QStatusTipEvent class is described in the generic part of this specification.

The Run Time Type Information for the QStatusTipEvent class is described by Table 7-72

Table 7-72 typeinfo for QStatusTipEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStatusTipEvent
basetype:	typeinfo for QEvent

7.5.3.19 Class data for QWhatsThisClickedEvent

The virtual table for the QWhatsThisClickedEvent class is described in the generic part of this specification.

The Run Time Type Information for the QWhatsThisClickedEvent class is described by Table 7-73

Table 7-73 typeinfo for QWhatsThisClickedEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWhatsThisClickedEvent
basetype:	typeinfo for QEvent

7.5.3.20 Class data for QActionEvent

The virtual table for the QActionEvent class is described in the generic part of this specification.

The Run Time Type Information for the QActionEvent class is described by Table 7-74

Table 7-74 typeinfo for QActionEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QActionEvent
basetype:	typeinfo for QEvent

7.5.3.21 Class data for QFileOpenEvent

The virtual table for the QFileOpenEvent class is described in the generic part of this specification.

The Run Time Type Information for the QFileOpenEvent class is described by Table 7-75

Table 7-75 typeinfo for QFileOpenEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileOpenEvent
basetype:	typeinfo for QEvent

7.5.3.22 Class data for QToolBarChangeEvent

The virtual table for the QToolBarChangeEvent class is described in the generic part of this specification.

The Run Time Type Information for the QToolBarChangeEvent class is described by Table 7-76

Table 7-76 typeinfo for QToolBarChangeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBarChangeEvent
basetype:	typeinfo for QEvent

7.5.3.23 Class data for QShortcutEvent

The virtual table for the QShortcutEvent class is described in the generic part of this specification.

The Run Time Type Information for the QShortcutEvent class is described by Table 7-77

Table 7-77 typeinfo for QShortcutEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShortcutEvent
basetype:	typeinfo for QEvent

7.5.3.24 Class data for QClipboardEvent

The virtual table for the QClipboardEvent class is described in the generic part of this specification.

The Run Time Type Information for the QClipboardEvent class is described by Table 7-78

Table 7-78 typeinfo for QClipboardEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QClipboardEvent
basetype:	typeinfo for QEvent

7.5.3.25 Class data for QWindowStateChangeEvent

The virtual table for the QWindowStateChangeEvent class is described in the generic part of this specification.

The Run Time Type Information for the QWindowStateChangeEvent class is described by Table 7-79

Table 7-79 typeinfo for QWindowStateChangeEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWindowStateChangeEvent
basetype:	typeinfo for QEvent

7.5.3.26 Class data for QMenubarUpdatedEvent

The virtual table for the QMenubarUpdatedEvent class is described in the generic part of this specification.

The Run Time Type Information for the QMenubarUpdatedEvent class is described by Table 7-80

Table 7-80 typeinfo for QMenubarUpdatedEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenubarUpdatedEvent
basetype:	typeinfo for QEvent

7.5.3.27 Interfaces for Qt4 Events

No external functions are defined for libQtGui - Qt4 Events in this part of the specification. See also the generic specification.

7.5.4 Qt4 Fonts

7.5.4.1 Interfaces for Qt4 Fonts

No external functions are defined for libQtGui - Qt4 Fonts in this part of the specification. See also the generic specification.

7.5.5 Qt4 Colors

7.5.5.1 Interfaces for Qt4 Colors

No external functions are defined for libQtGui - Qt4 Colors in this part of the specification. See also the generic specification.

7.5.6 Qt4 Accessibility

7.5.6.1 Class data for QAccessibleBridgeFactoryInterface

The virtual table for the QAccessibleBridgeFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleBridgeFactoryInterface class is described by Table 7-81

Table 7-81 typeinfo for QAccessibleBridgeFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleBridgeFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.5.6.2 Class data for QAccessibleBridgePlugin

The virtual table for the QAccessibleBridgePlugin class is described by Table 7-82

Table 7-82 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

Table 7-83 Secondary vtable for QAccessibleBridgePlugin

Base Offset	-8

Virtual Base Offset	0
RTTI	typeinfo for QAccessibleBridgePlugin
vfunc[0]:	non-virtual thunk to QAccessibleBridgePlugin::~QAccessibleBridgePlugin()
vfunc[1]:	non-virtual thunk to QAccessibleBridgePlugin::~QAccessibleBridgePlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessibleBridgePlugin class is described by Table 7-84

Table 7-84 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

7.5.6.3 Class data for QAccessibleInterface

The virtual table for the QAccessibleInterface class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleInterface class is described by Table 7-85

Table 7-85 typeinfo for QAccessibleInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleInterface
basetype:	typeinfo for QAccessible

7.5.6.4 Class data for QAccessibleObject

The virtual table for the QAccessibleObject class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleObject class is described by Table 7-86

Table 7-86 typeinfo for QAccessibleObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleObject
basetype:	typeinfo for QAccessibleInterface

7.5.6.5 Class data for QAccessibleApplication

The virtual table for the QAccessibleApplication class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleApplication class is described by Table 7-87

Table 7-87 typeinfo for QAccessibleApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleApplication
basetype:	typeinfo for QAccessibleObject

7.5.6.6 Class data for QAccessibleWidget

The virtual table for the QAccessibleWidget class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleWidget class is described by Table 7-88

Table 7-88 typeinfo for QAccessibleWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAccessibleWidget
basetype:	typeinfo for QAccessibleObject

7.5.6.7 Class data for QAccessibleFactoryInterface

The virtual table for the QAccessibleFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QAccessibleFactoryInterface class is described by Table 7-89

Table 7-89 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

7.5.6.8 Class data for QAccessiblePlugin

The virtual table for the QAccessiblePlugin class is described by Table 7-90

Table 7-90 Primary vtable for QAccessiblePlugin

Base Offset	0
Virtual Base Offset	0
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

Table 7-91 Secondary vtable for QAccessiblePlugin

Base Offset	-8

Virtual Base Offset	0
RTTI	typeinfo for QAccessiblePlugin
vfunc[0]:	non-virtual thunk to QAccessiblePlugin::~QAccessiblePlugin()
vfunc[1]:	non-virtual thunk to QAccessiblePlugin::~QAccessiblePlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QAccessiblePlugin class is described by Table 7-92

Table 7-92 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

7.5.6.9 Interfaces for Qt4 Accessibility

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Accessibility specified in Table 7-93, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-93 libQtGui - Qt4 Accessibility Function Interfaces

_ZThn8_N17QAccessiblePluginD0Ev [CXXABI-1.86]	_ZThn8_N17QAccessiblePluginD1Ev [CXXABI-1.86]
_ZThn8_N23QAccessibleBridgePluginD0Ev [CXXABI-1.86]	_ZThn8_N23QAccessibleBridgePluginD1Ev [CXXABI-1.86]

7.5.7 Qt4 Validators

7.5.7.1 Class data for QValidator

The virtual table for the QValidator class is described in the generic part of this specification.

The Run Time Type Information for the QValidator class is described by Table 7-94

Table 7-94 typeinfo for QValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QValidator
basetype:	typeinfo for QObject

7.5.7.2 Class data for QIntValidator

The virtual table for the QIntValidator class is described in the generic part of this specification.

The Run Time Type Information for the QIntValidator class is described by Table 7-95

Table 7-95 typeinfo for QIntValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIntValidator
basetype:	typeinfo for QValidator

7.5.7.3 Class data for QDoubleValidator

The virtual table for the QDoubleValidator class is described in the generic part of this specification.

The Run Time Type Information for the QDoubleValidator class is described by Table 7-96

Table 7-96 typeinfo for QDoubleValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDoubleValidator
basetype:	typeinfo for QValidator

7.5.7.4 Class data for QRegExpValidator

The virtual table for the QRegExpValidator class is described in the generic part of this specification.

The Run Time Type Information for the QRegExpValidator class is described by Table 7-97

Table 7-97 typeinfo for QRegExpValidator

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRegExpValidator
basetype:	typeinfo for QValidator

7.5.7.5 Interfaces for Qt4 Validators

No external functions are defined for libQtGui - Qt4 Validators in this part of the specification. See also the generic specification.

7.5.8 Qt4 Plugins

7.5.8.1 Class data for QImageIOPlugin

The virtual table for the QImageIOPlugin class is described by Table 7-98

Table 7-98 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

Table 7-99 Secondary vtable for QImageIOPlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QImageIOPlugin

vfunc[0]:	non-virtual thunk to QImageIOPlugin::~QImageIOPlugin( )
vfunc[1]:	non-virtual thunk to QImageIOPlugin::~QImageIOPlugin( )
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QImageIOPlugin class is described by Table 7-100

Table 7-100 typeinfo for QImageIOPlugin

Base Vtable	vtable for __cxxabiv1::__vmi_class _type_info	
Name	typeinfo name for QImageIOPlugin	
flags:	0	
basetype:	typeinfo for QObject	2
basetype:	typeinfo for QImageIOHandlerFacto ryInterface	2050

7.5.8.2 Class data for QIconEnginePlugin

The virtual table for the QIconEnginePlugin class is described by Table 7-101

Table 7-101 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(QM etaObject::Call, int, void**)
vfunc[3]:	QIconEnginePlugin::~QIconEnginePl ugin()
vfunc[4]:	QIconEnginePlugin::~QIconEnginePl ugin()
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

Table 7-102 Secondary vtable for QIconEnginePlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QIconEnginePlugin
vfunc[0]:	non-virtual thunk to QIconEnginePlugin::~QIconEnginePlugin()
vfunc[1]:	non-virtual thunk to QIconEnginePlugin::~QIconEnginePlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QIconEnginePlugin class is described by Table 7-103

Table 7-103 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

7.5.8.3 Class data for QPictureFormatPlugin

The virtual table for the QPictureFormatPlugin class is described by Table 7-104

Table 7-104 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

Table 7-105 Secondary vtable for QPictureFormatPlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QPictureFormatPlugin
vfunc[0]:	non-virtual thunk to QPictureFormatPlugin::~QPictureFormatPlugin()

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vfunc[1]:	non-virtual thunk to QPictureFormatPlugin::~QPictureFormatPlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	non-virtual thunk to QPictureFormatPlugin::loadPicture(QString const&, QString const&, QPicture*)
vfunc[4]:	non-virtual thunk to QPictureFormatPlugin::savePicture(QString const&, QString const&, QPicture const&)
vfunc[5]:	__cxa_pure_virtual

The Run Time Type Information for the QPictureFormatPlugin class is described by Table 7-106

Table 7-106 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

7.5.8.4 Class data for QStylePlugin

The virtual table for the QStylePlugin class is described by Table 7-107

Table 7-107 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

Table 7-108 Secondary vtable for QStylePlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QStylePlugin
vfunc[0]:	non-virtual thunk to QStylePlugin::~QStylePlugin()
vfunc[1]:	non-virtual thunk to QStylePlugin::~QStylePlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QStylePlugin class is described by Table 7-109

Table 7-109 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

7.5.8.5 Class data for QInputContextPlugin

The virtual table for the QInputContextPlugin class is described by Table 7-110

Table 7-110 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

Table 7-111 Secondary vtable for QInputContextPlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QInputContextPlugin
vfunc[0]:	non-virtual thunk to QInputContextPlugin::~QInputContextPlugin()
vfunc[1]:	non-virtual thunk to QInputContextPlugin::~QInputContextPlugin()

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 QInputContextPlugin class is described by Table 7-112

Table 7-112 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 QInputContextFactoryI nterface	2050

7.5.8.6 Interfaces for Qt4 Plugins

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Plugins specified in Table 7-113, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-113 libQtGui – Qt4 Plugins Function Interfaces

_ZThn8_N12QStylePluginD0Ev [CXXABI-1.86]	_ZThn8_N12QStylePluginD1Ev [CXXABI-1.86]
_ZThn8_N14QImageIOPluginD0Ev [CXXABI-1.86]	_ZThn8_N14QImageIOPluginD1Ev [CXXABI-1.86]
_ZThn8_N17QIconEnginePluginD0E v [CXXABI-1.86]	_ZThn8_N17QIconEnginePluginD1E v [CXXABI-1.86]
_ZThn8_N19QInputContextPluginD 0Ev [CXXABI-1.86]	_ZThn8_N19QInputContextPluginD 1Ev [CXXABI-1.86]
_ZThn8_N20QPictureFormatPluginD 0Ev [CXXABI-1.86]	_ZThn8_N20QPictureFormatPluginD 1Ev [CXXABI-1.86]

7.5.9 Qt4 Models and Views

7.5.9.1 Class data for QAbstractTextDocumentLayout

The virtual table for the QAbstractTextDocumentLayout class is described in the generic part of this specification.

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The Run Time Type Information for the QAbstractTextDocumentLayout class is described by Table 7-114

Table 7-114 typeinfo for QAbstractTextDocumentLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractTextDocumentLayout
basetype:	typeinfo for QObject

7.5.9.2 Class data for QAbstractPageSetupDialog

The virtual table for the QAbstractPageSetupDialog class is described by Table 7-115

Table 7-115 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

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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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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

Table 7-116 Secondary vtable for QAbstractPageSetupDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractPageSetupDialog
vfunc[0]:	NULL or non-virtual thunk to QAbstractPageSetupDialog::~QAbstr actPageSetupDialog()
vfunc[1]:	NULL or non-virtual thunk to QAbstractPageSetupDialog::~QAbstr actPageSetupDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const

vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QAbstractPageSetupDialog class is described by Table 7-117

Table 7-117 typeinfo for QAbstractPageSetupDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractPageSetupDialog
basetype:	typeinfo for QDialog

7.5.9.3 Class data for QAbstractPrintDialog

The virtual table for the QAbstractPrintDialog class is described by Table 7-118

Table 7-118 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::~QAbstractPri ntDialog()
vfunc[4]:	NULL or QAbstractPrintDialog::~QAbstractPri ntDialog()
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*)
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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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

Table 7-119 Secondary vtable for QAbstractPrintDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractPrintDialog
vfunc[0]:	NULL or non-virtual thunk to QAbstractPrintDialog::~QAbstractPri ntDialog()
vfunc[1]:	NULL or non-virtual thunk to QAbstractPrintDialog::~QAbstractPri ntDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const

vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QAbstractPrintDialog class is described by Table 7-120

Table 7-120 typeinfo for QAbstractPrintDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractPrintDialog
basetype:	typeinfo for QDialog

7.5.9.4 Class data for QItemSelectionModel

The virtual table for the QItemSelectionModel class is described in the generic part of this specification.

The Run Time Type Information for the QItemSelectionModel class is described by Table 7-121

Table 7-121 typeinfo for QItemSelectionModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QItemSelectionModel
basetype:	typeinfo for QObject

7.5.9.5 Class data for QAbstractScrollArea

The virtual table for the QAbstractScrollArea class is described by Table 7-122

Table 7-122 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::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(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)
vfunc[29]:	QAbstractScrollArea::paintEvent(QPaintEvent*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)

vfunc[31]:	QAbstractScrollArea::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]:	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)

Table 7-123 Secondary vtable for QAbstractScrollArea

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractScrollArea
vfunc[0]:	non-virtual thunk to QAbstractScrollArea::~QAbstractScrollArea()
vfunc[1]:	non-virtual thunk to QAbstractScrollArea::~QAbstractScrollArea()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QAbstractScrollArea class is described by Table 7-124

Table 7-124 typeinfo for QAbstractScrollArea

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractScrollArea
basetype:	typeinfo for QFrame

7.5.9.6 Class data for QAbstractSpinBox

The virtual table for the QAbstractSpinBox class is described by Table 7-125

Table 7-125 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(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*)
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]:	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

Table 7-126 Secondary vtable for QAbstractSpinBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractSpinBox
vfunc[0]:	non-virtual thunk to QAbstractSpinBox::~QAbstractSpinBox()
vfunc[1]:	non-virtual thunk to QAbstractSpinBox::~QAbstractSpinBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QAbstractSpinBox class is described by Table 7-127

Table 7-127 typeinfo for QAbstractSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractSpinBox
basetype:	typeinfo for QWidget

7.5.9.7 Class data for QAbstractSlider

The virtual table for the QAbstractSlider class is described by Table 7-128

Table 7-128 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(QMouse Event*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMous eEvent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWhee lEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKe yEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)

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]:	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(QAbs tractSlider::SliderChange)

Table 7-129 Secondary vtable for QAbstractSlider

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractSlider
vfunc[0]:	non-virtual thunk to QAbstractSlider::~QAbstractSlider()
vfunc[1]:	non-virtual thunk to QAbstractSlider::~QAbstractSlider()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QAbstractSlider class is described by Table 7-130

Table 7-130 typeinfo for QAbstractSlider

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractSlider
basetype:	typeinfo for QWidget

7.5.9.8 Class data for QAbstractItemDelegate

The virtual table for the QAbstractItemDelegate class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractItemDelegate class is described by Table 7-131

Table 7-131 typeinfo for QAbstractItemDelegate

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

Name	typeinfo name for QAbstractItemDelegate
basetype:	typeinfo for QObject

7.5.9.9 Class data for QAbstractItemView

The virtual table for the QAbstractItemView class is described by Table 7-132

Table 7-132 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*)
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*)

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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::scrollContentsBy(int, int)
vfunc[56]:	QAbstractItemView::setModel(QAbstractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionModel(QItemSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearch(QString const&)
vfunc[59]:	__cxa_pure_virtual
vfunc[60]:	__cxa_pure_virtual
vfunc[61]:	__cxa_pure_virtual
vfunc[62]:	QAbstractItemView::sizeHintForRow(int) const
vfunc[63]:	QAbstractItemView::sizeHintForColumn(int) const
vfunc[64]:	QAbstractItemView::reset()
vfunc[65]:	QAbstractItemView::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]:	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

Table 7-133 Secondary vtable for QAbstractItemView

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractItemView
vfunc[0]:	non-virtual thunk to QAbstractItemView::~QAbstractItemView()
vfunc[1]:	non-virtual thunk to QAbstractItemView::~QAbstractItemView()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QAbstractItemView class is described by Table 7-134

Table 7-134 typeinfo for QAbstractItemView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractItemView
basetype:	typeinfo for QAbstractScrollArea

7.5.9.10 Class data for QStringListModel

The virtual table for the QStringListModel class is described in the generic part of this specification.

The Run Time Type Information for the QStringListModel class is described by Table 7-135

Table 7-135 typeinfo for QStringListModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStringListModel
basetype:	typeinfo for QAbstractListModel

7.5.9.11 Class data for QDirModel

The virtual table for the QDirModel class is described in the generic part of this specification.

The Run Time Type Information for the QDirModel class is described by Table 7-136

Table 7-136 typeinfo for QDirModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDirModel
basetype:	typeinfo for QAbstractItemModel

7.5.9.12 Class data for QStandardItemModel

The virtual table for the QStandardItemModel class is described in the generic part of this specification.

The Run Time Type Information for the QStandardItemModel class is described by Table 7-137

Table 7-137 typeinfo for QStandardItemModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStandardItemModel
basetype:	typeinfo for QAbstractItemModel

7.5.9.13 Class data for QAbstractProxyModel

The virtual table for the QAbstractProxyModel class is described in the generic part of this specification.

The Run Time Type Information for the QAbstractProxyModel class is described by Table 7-138

Table 7-138 typeinfo for QAbstractProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractProxyModel
basetype:	typeinfo for QAbstractItemModel

7.5.9.14 Class data for QSortFilterProxyModel

The virtual table for the QSortFilterProxyModel class is described in the generic part of this specification.

The Run Time Type Information for the QSortFilterProxyModel class is described by Table 7-139

Table 7-139 typeinfo for QSortFilterProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSortFilterProxyModel
basetype:	typeinfo for QAbstractProxyModel

7.5.9.15 Class data for QItemDelegate

The virtual table for the QItemDelegate class is described in the generic part of this specification.

The Run Time Type Information for the QItemDelegate class is described by Table 7-140

Table 7-140 typeinfo for QItemDelegate

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QItemDelegate
basetype:	typeinfo for QAbstractItemDelegate

7.5.9.16 Class data for QTableView

The virtual table for the QTableView class is described by Table 7-141

Table 7-141 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[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QAbstractItemView::viewportEvent(QEvent*)
vfunc[55]:	QTableView::scrollContentsBy(int, int)
vfunc[56]:	QTableView::setModel(QAbstractIte mModel*)
vfunc[57]:	QTableView::setSelectionModel(QIte mSelectionModel*)
vfunc[58]:	QAbstractItemView::keyboardSearch (QString const&)
vfunc[59]:	QTableView::visualRect(QModelInde x 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(QModelI ndex 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::rowsAboutToBe Removed(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChange d(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::selectionComm and(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlag s<Qt::DropAction>)
vfunc[93]:	QTableView::viewOptions() const

Table 7-142 Secondary vtable for QTableView

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTableView
vfunc[0]:	non-virtual thunk to QTableView::~QTableView()
vfunc[1]:	non-virtual thunk to QTableView::~QTableView()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTableView class is described by Table 7-143

Table 7-143 typeinfo for QTableView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTableView
basetype:	typeinfo for QAbstractItemView

7.5.9.17 Class data for QTableWidgetItem

The virtual table for the QTableWidgetItem class is described in the generic part of this specification.

The Run Time Type Information for the QTableWidgetItem class is described by Table 7-144

Table 7-144 typeinfo for QTableWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTableWidgetItem

7.5.9.18 Class data for QTableWidget

The virtual table for the QTableWidget class is described by Table 7-145

Table 7-145 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*)
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*)

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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
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(Q ModelIndex const&, int, int)
vfunc[70]:	QAbstractItemView::rowsAboutToBe Removed(QModelIndex const&, int, int)
vfunc[71]:	QAbstractItemView::selectionChange d(QItemSelection const&, QItemSelection const&)
vfunc[72]:	QAbstractItemView::currentChanged (QModelIndex const&, QModelIndex const&)
vfunc[73]:	QAbstractItemView::updateEditorDa ta()
vfunc[74]:	QAbstractItemView::updateEditorGe ometries()
vfunc[75]:	QTableView::updateGeometries()
vfunc[76]:	QTableView::verticalScrollbarAction(int)
vfunc[77]:	QTableView::horizontalScrollbarActi on(int)
vfunc[78]:	QAbstractItemView::verticalScrollbar ValueChanged(int)
vfunc[79]:	QAbstractItemView::horizontalScroll barValueChanged(int)
vfunc[80]:	QAbstractItemView::closeEditor(QW idget*, QAbstractItemDelegate::EndEditHint)
vfunc[81]:	QAbstractItemView::commitData(Q Widget*)
vfunc[82]:	QAbstractItemView::editorDestroyed (QObject*)
vfunc[83]:	QTableView::moveCursor(QAbstract ItemView::CursorAction, QFlags<Qt::KeyboardModifier>)
vfunc[84]:	QTableView::horizontalOffset() const
vfunc[85]:	QTableView::verticalOffset() const
vfunc[86]:	QTableView::isIndexHidden(QMode lIndex const&) const
vfunc[87]:	QTableView::setSelection(QRect const&, QFlags<QItemSelectionModel::Select ionFlag>)

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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

Table 7-146 Secondary vtable for QTableWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTableWidget
vfunc[0]:	non-virtual thunk to QTableWidget::~QTableWidget()
vfunc[1]:	non-virtual thunk to QTableWidget::~QTableWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QTableWidget class is described by Table 7-147

Table 7-147 typeinfo for QTableWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTableWidget
basetype:	typeinfo for QTableView

7.5.9.19 Class data for QTreeView

The virtual table for the QTreeView class is described by Table 7-148

Table 7-148 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(QMetaObject::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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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(QAbstractItem Model*)
vfunc[57]:	QTreeView::setSelectionModel(QIte mSelectionModel*)
vfunc[58]:	QTreeView::keyboardSearch(QString const&)
vfunc[59]:	QTreeView::visualRect(QModelInde x 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(QModelIn dex 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::Select ionFlag>)
vfunc[88]:	QTreeView::visualRegionForSelectio n(QItemSelection const&) const
vfunc[89]:	QTreeView::selectedIndexes() const
vfunc[90]:	QAbstractItemView::edit(QModelInd ex const&, QAbstractItemView::EditTrigger, QEvent*)
vfunc[91]:	QAbstractItemView::selectionComm and(QModelIndex const&, QEvent const*) const
vfunc[92]:	QAbstractItemView::startDrag(QFlag s<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

Table 7-149 Secondary vtable for QTreeView

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTreeView
vfunc[0]:	non-virtual thunk to QTreeView::~QTreeView()
vfunc[1]:	non-virtual thunk to QTreeView::~QTreeView()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTreeView class is described by Table 7-150

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Table 7-150 typeinfo for QTreeView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTreeView
basetype:	typeinfo for QAbstractItemView

7.5.9.20 Class data for QProxyModel

The virtual table for the QProxyModel class is described in the generic part of this specification.

The Run Time Type Information for the QProxyModel class is described by Table 7-151

Table 7-151 typeinfo for QProxyModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProxyModel
basetype:	typeinfo for QAbstractItemModel

7.5.9.21 Class data for QHeaderView

The virtual table for the QHeaderView class is described by Table 7-152

Table 7-152 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(QDr opEvent*)
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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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]:	QHeaderView::viewportEvent(QEve nt*)
vfunc[55]:	QHeaderView::scrollContentsBy(int, int)
vfunc[56]:	QHeaderView::setModel(QAbstractIt emModel*)
vfunc[57]:	QAbstractItemView::setSelectionMo del(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

Table 7-153 Secondary vtable for QHeaderView

| Base Offset | -8 |
| Virtual Base Offset | 0 |

RTTI	typeinfo for QHeaderView
vfunc[0]:	non-virtual thunk to QHeaderView::~QHeaderView()
vfunc[1]:	non-virtual thunk to QHeaderView::~QHeaderView()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QHeaderView class is described by Table 7-154

Table 7-154 typeinfo for QHeaderView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHeaderView
basetype:	typeinfo for QAbstractItemView

7.5.9.22 Class data for QItemEditorFactory

The virtual table for the QItemEditorFactory class is described in the generic part of this specification.

The Run Time Type Information for the QItemEditorFactory class is described by Table 7-155

Table 7-155 typeinfo for QItemEditorFactory

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QItemEditorFactory

7.5.9.23 Class data for QTreeWidgetItem

The virtual table for the QTreeWidgetItem class is described in the generic part of this specification.

The Run Time Type Information for the QTreeWidgetItem class is described by Table 7-156

Table 7-156 typeinfo for QTreeWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTreeWidgetItem

7.5.9.24 Class data for QTreeWidget

The virtual table for the QTreeWidget class is described by Table 7-157

Table 7-157 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
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&)
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

Table 7-158 Secondary vtable for QTreeWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTreeWidget
vfunc[0]:	non-virtual thunk to QTreeWidget::~QTreeWidget()
vfunc[1]:	non-virtual thunk to QTreeWidget::~QTreeWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QTreeWidget class is described by Table 7-159

Table 7-159 typeinfo for QTreeWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTreeWidget
basetype:	typeinfo for QTreeView

7.5.9.25 Class data for QAbstractButton

The virtual table for the QAbstractButton class is described by Table 7-160

Table 7-160 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

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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*)
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()

Table 7-161 Secondary vtable for QAbstractButton

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QAbstractButton
vfunc[0]:	non-virtual thunk to QAbstractButton::~QAbstractButton()
vfunc[1]:	non-virtual thunk to QAbstractButton::~QAbstractButton()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QAbstractButton class is described by Table 7-162

Table 7-162 typeinfo for QAbstractButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAbstractButton
basetype:	typeinfo for QWidget

7.5.9.26 Class data for QAbstractGraphicsShapeItem

The virtual table for the QAbstractGraphicsShapeItem class is described in the generic part of this specification.

7.5.9.27 Class data for QCompleter

The virtual table for the QCompleter class is described in the generic part of this specification.

7.5.9.28 Class data for QDataWidgetMapper

The virtual table for the QDataWidgetMapper class is described in the generic part of this specification.

7.5.9.29 Class data for QStandardItem

The virtual table for the QStandardItem class is described in the generic part of this specification.

7.5.9.30 Interfaces for Qt4 Models and Views

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Models and Views specified in Table 7-163, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-163 libQtGui - Qt4 Models and Views Function Interfaces

_ZThn8_N10QTableViewD0Ev [CXXABI-1.86]	_ZThn8_N10QTableViewD1Ev [CXXABI-1.86]
_ZThn8_N11QHeaderViewD0Ev [CXXABI-1.86]	_ZThn8_N11QHeaderViewD1Ev [CXXABI-1.86]
_ZThn8_N11QTreeWidgetD0Ev [CXXABI-1.86]	_ZThn8_N11QTreeWidgetD1Ev [CXXABI-1.86]
_ZThn8_N12QTableWidgetD0Ev [CXXABI-1.86]	_ZThn8_N12QTableWidgetD1Ev [CXXABI-1.86]
_ZThn8_N15QAbstractButtonD0Ev [CXXABI-1.86]	_ZThn8_N15QAbstractButtonD1Ev [CXXABI-1.86]
_ZThn8_N15QAbstractSliderD0Ev [CXXABI-1.86]	_ZThn8_N15QAbstractSliderD1Ev [CXXABI-1.86]
_ZThn8_N16QAbstractSpinBoxD0Ev [CXXABI-1.86]	_ZThn8_N16QAbstractSpinBoxD1Ev [CXXABI-1.86]

_ZThn8_N17QAbstractItemViewD0E v [CXXABI-1.86]	_ZThn8_N17QAbstractItemViewD1E v [CXXABI-1.86]
_ZThn8_N19QAbstractScrollAreaD0 Ev [CXXABI-1.86]	_ZThn8_N19QAbstractScrollAreaD1 Ev [CXXABI-1.86]
_ZThn8_N9QTreeViewD0Ev [CXXABI-1.86]	_ZThn8_N9QTreeViewD1Ev [CXXABI-1.86]

7.5.10 Qt4 Dialogs

7.5.10.1 Class data for QDialog

The virtual table for the QDialog class is described by Table 7-164

Table 7-164 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(QMouse Event*)

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()

Table 7-165 Secondary vtable for QDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDialog
vfunc[0]:	non-virtual thunk to QDialog::~QDialog()
vfunc[1]:	non-virtual thunk to QDialog::~QDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QDialog class is described by Table 7-166

Table 7-166 typeinfo for QDialog

| Base Vtable | vtable for __cxxabiv1::__si_class_type_info |
| Name | typeinfo name for QDialog |

basetype:	typeinfo for QWidget

7.5.10.2 Class data for QColorDialog

The virtual table for the QColorDialog class is described by Table 7-167

Table 7-167 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(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()

Table 7-168 Secondary vtable for QColorDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QColorDialog
vfunc[0]:	non-virtual thunk to QColorDialog::~QColorDialog()
vfunc[1]:	non-virtual thunk to QColorDialog::~QColorDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QColorDialog class is described by Table 7-169

Table 7-169 typeinfo for QColorDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QColorDialog
basetype:	typeinfo for QDialog

7.5.10.3 Class data for QFontDialog

The virtual table for the QFontDialog class is described by Table 7-170

Table 7-170 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*)
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*)

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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()

Table 7-171 Secondary vtable for QFontDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QFontDialog
vfunc[0]:	non-virtual thunk to QFontDialog::~QFontDialog()
vfunc[1]:	non-virtual thunk to QFontDialog::~QFontDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QFontDialog class is described by Table 7-172

Table 7-172 typeinfo for QFontDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFontDialog
basetype:	typeinfo for QDialog

7.5.10.4 Class data for QMessageBox

The virtual table for the QMessageBox class is described by Table 7-173

Table 7-173 Primary vtable for QMessageBox

Base Offset	0
Virtual Base Offset	0

RTTI	typeinfo for QMessageBox
vfunc[0]:	QMessageBox::metaObject() const
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()

Table 7-174 Secondary vtable for QMessageBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QMessageBox
vfunc[0]:	non-virtual thunk to QMessageBox::~QMessageBox()
vfunc[1]:	non-virtual thunk to QMessageBox::~QMessageBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QMessageBox class is described by Table 7-175

Table 7-175 typeinfo for QMessageBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMessageBox
basetype:	typeinfo for QDialog

7.5.10.5 Class data for QProgressDialog

The virtual table for the QProgressDialog class is described by Table 7-176

Table 7-176 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)
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()

Table 7-177 Secondary vtable for QProgressDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QProgressDialog
vfunc[0]:	non-virtual thunk to QProgressDialog::~QProgressDialog( )
vfunc[1]:	non-virtual thunk to QProgressDialog::~QProgressDialog( )
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QProgressDialog class is described by Table 7-178

Table 7-178 typeinfo for QProgressDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressDialog
basetype:	typeinfo for QDialog

7.5.10.6 Class data for QErrorMessage

The virtual table for the QErrorMessage class is described by Table 7-179

Table 7-179 Primary vtable for QErrorMessage

Base Offset	0
Virtual Base Offset	0
RTTI	typeinfo for QErrorMessage

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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(QMouse Event*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMous eEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QDialog::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
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]:	QErrorMessage::done(int)
vfunc[55]:	QDialog::accept()
vfunc[56]:	QDialog::reject()

Table 7-180 Secondary vtable for QErrorMessage

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QErrorMessage
vfunc[0]:	non-virtual thunk to QErrorMessage::~QErrorMessage()
vfunc[1]:	non-virtual thunk to QErrorMessage::~QErrorMessage()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QErrorMessage class is described by Table 7-181

Table 7-181 typeinfo for QErrorMessage

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QErrorMessage
basetype:	typeinfo for QDialog

7.5.10.7 Class data for QFileDialog

The virtual table for the QFileDialog class is described by Table 7-182

Table 7-182 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*)
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()

Table 7-183 Secondary vtable for QFileDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QFileDialog
vfunc[0]:	non-virtual thunk to QFileDialog::~QFileDialog()
vfunc[1]:	non-virtual thunk to QFileDialog::~QFileDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QFileDialog class is described by Table 7-184

Table 7-184 typeinfo for QFileDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFileDialog
basetype:	typeinfo for QDialog

7.5.10.8 Class data for QPrintDialog

The virtual table for the QPrintDialog class is described by Table 7-185

Table 7-185 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*)
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()

Table 7-186 Secondary vtable for QPrintDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QPrintDialog
vfunc[0]:	non-virtual thunk to QPrintDialog::~QPrintDialog()
vfunc[1]:	non-virtual thunk to QPrintDialog::~QPrintDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QPrintDialog class is described by Table 7-187

Table 7-187 typeinfo for QPrintDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrintDialog
basetype:	typeinfo for QAbstractPrintDialog

7.5.10.9 Class data for QPageSetupDialog

The virtual table for the QPageSetupDialog class is described by Table 7-188

Table 7-188 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::~QPageSetupDia log()
vfunc[4]:	NULL or QPageSetupDialog::~QPageSetupDia log()

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*)
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()

Table 7-189 Secondary vtable for QPageSetupDialog

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QPageSetupDialog
vfunc[0]:	NULL or non-virtual thunk to QPageSetupDialog::~QPageSetupDialog()
vfunc[1]:	NULL or non-virtual thunk to QPageSetupDialog::~QPageSetupDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QPageSetupDialog class is described by Table 7-190

Table 7-190 typeinfo for QPageSetupDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPageSetupDialog
basetype:	typeinfo for QAbstractPageSetupDialog

7.5.10.10 Class data for QInputDialog

The virtual table for the QInputDialog class is described by Table 7-191

Table 7-191 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(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()

Table 7-192 Secondary vtable for QInputDialog

Base Offset	-8

Virtual Base Offset	0
RTTI	typeinfo for QInputDialog
vfunc[0]:	non-virtual thunk to QInputDialog::~QInputDialog()
vfunc[1]:	non-virtual thunk to QInputDialog::~QInputDialog()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QInputDialog class is described by Table 7-193

Table 7-193 typeinfo for QInputDialog

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputDialog
basetype:	typeinfo for QDialog

7.5.10.11 Class data for QFileIconProvider

The virtual table for the QFileIconProvider class is described in the generic part of this specification.

The Run Time Type Information for the QFileIconProvider class is described by Table 7-194

Table 7-194 typeinfo for QFileIconProvider

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QFileIconProvider

7.5.10.12 Interfaces for Qt4 Dialogs

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Dialogs specified in Table 7-195, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-195 libQtGui - Qt4 Dialogs Function Interfaces

_ZThn8_N11QFileDialogD0Ev [CXXABI-1.86]	_ZThn8_N11QFileDialogD1Ev [CXXABI-1.86]
_ZThn8_N11QFontDialogD0Ev [CXXABI-1.86]	_ZThn8_N11QFontDialogD1Ev [CXXABI-1.86]

_ZThn8_N11QMessageBoxD0Ev [CXXABI-1.86]	_ZThn8_N11QMessageBoxD1Ev [CXXABI-1.86]
_ZThn8_N12QColorDialogD0Ev [CXXABI-1.86]	_ZThn8_N12QColorDialogD1Ev [CXXABI-1.86]
_ZThn8_N12QInputDialogD0Ev [CXXABI-1.86]	_ZThn8_N12QInputDialogD1Ev [CXXABI-1.86]
_ZThn8_N12QPrintDialogD0Ev [CXXABI-1.86]	_ZThn8_N12QPrintDialogD1Ev [CXXABI-1.86]
_ZThn8_N13QErrorMessageD0Ev [CXXABI-1.86]	_ZThn8_N13QErrorMessageD1Ev [CXXABI-1.86]
_ZThn8_N15QProgressDialogD0Ev [CXXABI-1.86]	_ZThn8_N15QProgressDialogD1Ev [CXXABI-1.86]
_ZThn8_N7QDialogD0Ev [CXXABI-1.86]	_ZThn8_N7QDialogD1Ev [CXXABI-1.86]

7.5.11 Qt4 Date and Time

7.5.11.1 Class data for QDateTimeEdit

The virtual table for the QDateTimeEdit class is described by Table 7-196

Table 7-196 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(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 |

Table 7-197 Secondary vtable for QDateTimeEdit

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDateTimeEdit
vfunc[0]:	NULL or non-virtual thunk to QDateTimeEdit::~QDateTimeEdit()
vfunc[1]:	NULL or non-virtual thunk to QDateTimeEdit::~QDateTimeEdit()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDateTimeEdit class is described by Table 7-198

Table 7-198 typeinfo for QDateTimeEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateTimeEdit
basetype:	typeinfo for QAbstractSpinBox

7.5.11.2 Class data for QTimeEdit

The virtual table for the QTimeEdit class is described by Table 7-199

Table 7-199 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*)
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

Table 7-200 Secondary vtable for QTimeEdit

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTimeEdit
vfunc[0]:	NULL or non-virtual thunk to QTimeEdit::~QTimeEdit()
vfunc[1]:	NULL or non-virtual thunk to QTimeEdit::~QTimeEdit()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTimeEdit class is described by Table 7-201

Table 7-201 typeinfo for QTimeEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTimeEdit
basetype:	typeinfo for QDateTimeEdit

7.5.11.3 Class data for QDateEdit

The virtual table for the QDateEdit class is described by Table 7-202

Table 7-202 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)
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

Table 7-203 Secondary vtable for QDateEdit

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDateEdit
vfunc[0]:	NULL or non-virtual thunk to QDateEdit::~QDateEdit()
vfunc[1]:	NULL or non-virtual thunk to QDateEdit::~QDateEdit()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDateEdit class is described by Table 7-204

Table 7-204 typeinfo for QDateEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDateEdit
basetype:	typeinfo for QDateTimeEdit

7.5.11.4 Interfaces for Qt4 Date and Time

No external functions are defined for libQtGui - Qt4 Date and Time in this part of the specification. See also the generic specification.

7.5.12 Qt4 Miscellaneous

7.5.12.1 Class data for QRubberBand

The virtual table for the QRubberBand class is described by Table 7-205

Table 7-205 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*)
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

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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()

Table 7-206 Secondary vtable for QRubberBand

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QRubberBand
vfunc[0]:	non-virtual thunk to QRubberBand::~QRubberBand()
vfunc[1]:	non-virtual thunk to QRubberBand::~QRubberBand()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QRubberBand class is described by Table 7-207

Table 7-207 typeinfo for QRubberBand

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRubberBand
basetype:	typeinfo for QWidget

7.5.12.2 Class data for QShortcut

The virtual table for the QShortcut class is described in the generic part of this specification.

The Run Time Type Information for the QShortcut class is described by Table 7-208

Table 7-208 typeinfo for QShortcut

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QShortcut
basetype:	typeinfo for QObject

7.5.12.3 Class data for QSplashScreen

The virtual table for the QSplashScreen class is described by Table 7-209

Table 7-209 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&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()
vfunc[54]:	QSplashScreen::drawContents(QPainter*)

Table 7-210 Secondary vtable for QSplashScreen

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSplashScreen
vfunc[0]:	non-virtual thunk to QSplashScreen::~QSplashScreen()
vfunc[1]:	non-virtual thunk to QSplashScreen::~QSplashScreen()
vfunc[2]:	non-virtual thunk to QWidget::devType() const

| vfunc[3]: | non-virtual thunk to QWidget::paintEngine() const |
| vfunc[4]: | non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const |

The Run Time Type Information for the QSplashScreen class is described by Table 7-211

Table 7-211 typeinfo for QSplashScreen

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSplashScreen
basetype:	typeinfo for QWidget

7.5.12.4 Class data for QUndoCommand

The virtual table for the QUndoCommand class is described in the generic part of this specification.

7.5.12.5 Class data for QUndoStack

The virtual table for the QUndoStack class is described in the generic part of this specification.

7.5.12.6 Interfaces for Qt4 Miscellaneous

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Miscellaneous specified in Table 7-212, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-212 libQtGui - Qt4 Miscellaneous Function Interfaces

| _ZThn8_N11QRubberBandD0Ev [CXXABI-1.86] | _ZThn8_N11QRubberBandD1Ev [CXXABI-1.86] |
| _ZThn8_N13QSplashScreenD0Ev [CXXABI-1.86] | _ZThn8_N13QSplashScreenD1Ev [CXXABI-1.86] |

7.5.13 Qt4 Paint Device

7.5.13.1 Class data for QPaintDevice

The virtual table for the QPaintDevice class is described in the generic part of this specification.

The Run Time Type Information for the QPaintDevice class is described by Table 7-213

Table 7-213 typeinfo for QPaintDevice

| Base Vtable | vtable for __cxxabiv1::__class_type_info |
| Name | typeinfo name for QPaintDevice |

7.5.13.2 Class data for QPixmap

The virtual table for the QPixmap class is described in the generic part of this specification.

The Run Time Type Information for the QPixmap class is described by Table 7-214

Table 7-214 typeinfo for QPixmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPixmap
basetype:	typeinfo for QPaintDevice

7.5.13.3 Class data for QPicture

The virtual table for the QPicture class is described in the generic part of this specification.

The Run Time Type Information for the QPicture class is described by Table 7-215

Table 7-215 typeinfo for QPicture

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPicture
basetype:	typeinfo for QPaintDevice

7.5.13.4 Class data for QBitmap

The virtual table for the QBitmap class is described in the generic part of this specification.

The Run Time Type Information for the QBitmap class is described by Table 7-216

Table 7-216 typeinfo for QBitmap

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBitmap
basetype:	typeinfo for QPixmap

7.5.13.5 Class data for QPictureFormatInterface

The virtual table for the QPictureFormatInterface class is described in the generic part of this specification.

The Run Time Type Information for the QPictureFormatInterface class is described by Table 7-217

Table 7-217 typeinfo for QPictureFormatInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPictureFormatInterface
basetype:	typeinfo for QFactoryInterface

7.5.13.6 Class data for QPrinter

The virtual table for the QPrinter class is described in the generic part of this specification.

The Run Time Type Information for the QPrinter class is described by Table 7-218

Table 7-218 typeinfo for QPrinter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPrinter
basetype:	typeinfo for QPaintDevice

7.5.13.7 Class data for QPrintEngine

The virtual table for the QPrintEngine class is described in the generic part of this specification.

The Run Time Type Information for the QPrintEngine class is described by Table 7-219

Table 7-219 typeinfo for QPrintEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPrintEngine

7.5.13.8 Interfaces for Qt4 Paint Device

No external functions are defined for libQtGui - Qt4 Paint Device in this part of the specification. See also the generic specification.

7.5.14 Qt4 Multimedia

7.5.14.1 Class data for QImage

The virtual table for the QImage class is described in the generic part of this specification.

The Run Time Type Information for the QImage class is described by Table 7-220

Table 7-220 typeinfo for QImage

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

Name	typeinfo name for QImage
basetype:	typeinfo for QPaintDevice

7.5.14.2 Class data for QImageIOHandler

The virtual table for the QImageIOHandler class is described in the generic part of this specification.

The Run Time Type Information for the QImageIOHandler class is described by Table 7-221

Table 7-221 typeinfo for QImageIOHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QImageIOHandler

7.5.14.3 Class data for QImageIOHandlerFactoryInterface

The virtual table for the QImageIOHandlerFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QImageIOHandlerFactoryInterface class is described by Table 7-222

Table 7-222 typeinfo for QImageIOHandlerFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QImageIOHandlerFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.5.14.4 Class data for QMovie

The virtual table for the QMovie class is described in the generic part of this specification.

The Run Time Type Information for the QMovie class is described by Table 7-223

Table 7-223 typeinfo for QMovie

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMovie
basetype:	typeinfo for QObject

7.5.14.5 Class data for QSound

The virtual table for the QSound class is described in the generic part of this specification.

The Run Time Type Information for the QSound class is described by Table 7-224

Table 7-224 typeinfo for QSound

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSound
basetype:	typeinfo for QObject

7.5.14.6 Interfaces for Qt4 Multimedia

No external functions are defined for libQtGui - Qt4 Multimedia in this part of the specification. See also the generic specification.

7.5.15 Qt4 Layouts

7.5.15.1 Class data for QLayoutItem

The virtual table for the QLayoutItem class is described in the generic part of this specification.

The Run Time Type Information for the QLayoutItem class is described by Table 7-225

Table 7-225 typeinfo for QLayoutItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QLayoutItem

7.5.15.2 Class data for QSpacerItem

The virtual table for the QSpacerItem class is described in the generic part of this specification.

The Run Time Type Information for the QSpacerItem class is described by Table 7-226

Table 7-226 typeinfo for QSpacerItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpacerItem
basetype:	typeinfo for QLayoutItem

7.5.15.3 Class data for QWidgetItem

The virtual table for the QWidgetItem class is described in the generic part of this specification.

The Run Time Type Information for the QWidgetItem class is described by Table 7-227

Table 7-227 typeinfo for QWidgetItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info

Name	typeinfo name for QWidgetItem
basetype:	typeinfo for QLayoutItem

7.5.15.4 Class data for QLayout

The virtual table for the QLayout class is described by Table 7-228

Table 7-228 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()

Table 7-229 Secondary vtable for QLayout

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QLayout
vfunc[0]:	non-virtual thunk to QLayout::~QLayout()
vfunc[1]:	non-virtual thunk to QLayout::~QLayout()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	non-virtual thunk to QLayout::minimumSize() const
vfunc[4]:	non-virtual thunk to QLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QLayout::expandingDirections() const
vfunc[6]:	__cxa_pure_virtual
vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QLayout class is described by Table 7-230

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Table 7-230 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

7.5.15.5 Class data for QGridLayout

The virtual table for the QGridLayout class is described by Table 7-231

Table 7-231 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()
vfunc[13]:	QLayout::geometry() const
vfunc[14]:	QGridLayout::addItem(QLayoutItem *)

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::minimumHeightForWidth(int) const

Table 7-232 Secondary vtable for QGridLayout

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QGridLayout
vfunc[0]:	non-virtual thunk to QGridLayout::~QGridLayout()
vfunc[1]:	non-virtual thunk to QGridLayout::~QGridLayout()
vfunc[2]:	non-virtual thunk to QGridLayout::sizeHint() const
vfunc[3]:	non-virtual thunk to QGridLayout::minimumSize() const
vfunc[4]:	non-virtual thunk to QGridLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QGridLayout::expandingDirections() const
vfunc[6]:	non-virtual thunk to QGridLayout::setGeometry(QRect const&)

vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	non-virtual thunk to QGridLayout::hasHeightForWidth() const
vfunc[10]:	non-virtual thunk to QGridLayout::heightForWidth(int) const
vfunc[11]:	non-virtual thunk to QGridLayout::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QGridLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QGridLayout class is described by Table 7-233

Table 7-233 typeinfo for QGridLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGridLayout
basetype:	typeinfo for QLayout

7.5.15.6 Class data for QBoxLayout

The virtual table for the QBoxLayout class is described by Table 7-234

Table 7-234 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(QMetaObject::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

Table 7-235 Secondary vtable for QBoxLayout

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QBoxLayout

vfunc[0]:	non-virtual thunk to QBoxLayout::~QBoxLayout()
vfunc[1]:	non-virtual thunk to QBoxLayout::~QBoxLayout()
vfunc[2]:	non-virtual thunk to QBoxLayout::sizeHint() const
vfunc[3]:	non-virtual thunk to QBoxLayout::minimumSize() const
vfunc[4]:	non-virtual thunk to QBoxLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QBoxLayout::expandingDirections() const
vfunc[6]:	non-virtual thunk to QBoxLayout::setGeometry(QRect const&)
vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	non-virtual thunk to QBoxLayout::hasHeightForWidth() const
vfunc[10]:	non-virtual thunk to QBoxLayout::heightForWidth(int) const
vfunc[11]:	non-virtual thunk to QBoxLayout::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QBoxLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QBoxLayout class is described by Table 7-236

Table 7-236 typeinfo for QBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QBoxLayout

basetype:	typeinfo for QLayout

7.5.15.7 Class data for QHBoxLayout

The virtual table for the QHBoxLayout class is described by Table 7-237

Table 7-237 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

Table 7-238 Secondary vtable for QHBoxLayout

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QHBoxLayout
vfunc[0]:	non-virtual thunk to QHBoxLayout::~QHBoxLayout()
vfunc[1]:	non-virtual thunk to QHBoxLayout::~QHBoxLayout()
vfunc[2]:	non-virtual thunk to QBoxLayout::sizeHint() const
vfunc[3]:	non-virtual thunk to QBoxLayout::minimumSize() const
vfunc[4]:	non-virtual thunk to QBoxLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QBoxLayout::expandingDirections() const
vfunc[6]:	non-virtual thunk to QBoxLayout::setGeometry(QRect const&)
vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	non-virtual thunk to QBoxLayout::hasHeightForWidth() const
vfunc[10]:	non-virtual thunk to QBoxLayout::heightForWidth(int) const

vfunc[11]:	non-virtual thunk to QBoxLayout::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QBoxLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QHBoxLayout class is described by Table 7-239

Table 7-239 typeinfo for QHBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QHBoxLayout
basetype:	typeinfo for QBoxLayout

7.5.15.8 Class data for QVBoxLayout

The virtual table for the QVBoxLayout class is described by Table 7-240

Table 7-240 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
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

Table 7-241 Secondary vtable for QVBoxLayout

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QVBoxLayout
vfunc[0]:	non-virtual thunk to QVBoxLayout::~QVBoxLayout()
vfunc[1]:	non-virtual thunk to QVBoxLayout::~QVBoxLayout()
vfunc[2]:	non-virtual thunk to QBoxLayout::sizeHint() const
vfunc[3]:	non-virtual thunk to QBoxLayout::minimumSize() const

vfunc[4]:	non-virtual thunk to QBoxLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QBoxLayout::expandingDirections() const
vfunc[6]:	non-virtual thunk to QBoxLayout::setGeometry(QRect const&)
vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	non-virtual thunk to QBoxLayout::hasHeightForWidth() const
vfunc[10]:	non-virtual thunk to QBoxLayout::heightForWidth(int) const
vfunc[11]:	non-virtual thunk to QBoxLayout::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QBoxLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QVBoxLayout class is described by Table 7-242

Table 7-242 typeinfo for QVBoxLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QVBoxLayout
basetype:	typeinfo for QBoxLayout

7.5.15.9 Class data for QStackedLayout

The virtual table for the QStackedLayout class is described by Table 7-243

Table 7-243 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

Table 7-244 Secondary vtable for QStackedLayout

Base Offset	-8

Virtual Base Offset	0
RTTI	typeinfo for QStackedLayout
vfunc[0]:	non-virtual thunk to QStackedLayout::~QStackedLayout()
vfunc[1]:	non-virtual thunk to QStackedLayout::~QStackedLayout()
vfunc[2]:	non-virtual thunk to QStackedLayout::sizeHint() const
vfunc[3]:	non-virtual thunk to QStackedLayout::minimumSize() const
vfunc[4]:	non-virtual thunk to QLayout::maximumSize() const
vfunc[5]:	non-virtual thunk to QLayout::expandingDirections() const
vfunc[6]:	non-virtual thunk to QStackedLayout::setGeometry(QRect const&)
vfunc[7]:	non-virtual thunk to QLayout::geometry() const
vfunc[8]:	non-virtual thunk to QLayout::isEmpty() const
vfunc[9]:	QLayoutItem::hasHeightForWidth() const
vfunc[10]:	QLayoutItem::heightForWidth(int) const
vfunc[11]:	QLayoutItem::minimumHeightForWidth(int) const
vfunc[12]:	non-virtual thunk to QLayout::invalidate()
vfunc[13]:	QLayoutItem::widget()
vfunc[14]:	non-virtual thunk to QLayout::layout()
vfunc[15]:	QLayoutItem::spacerItem()

The Run Time Type Information for the QStackedLayout class is described by Table 7-245

Table 7-245 typeinfo for QStackedLayout

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStackedLayout

basetype:	typeinfo for QLayout

7.5.15.10 Interfaces for Qt4 Layouts

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Layouts specified in Table 7-246, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-246 libQtGui - Qt4 Layouts Function Interfaces

_ZThn8_N10QBoxLayoutD0Ev [CXXABI-1.86]	_ZThn8_N10QBoxLayoutD1Ev [CXXABI-1.86]
_ZThn8_N11QGridLayoutD0Ev [CXXABI-1.86]	_ZThn8_N11QGridLayoutD1Ev [CXXABI-1.86]
_ZThn8_N11QHBoxLayoutD0Ev [CXXABI-1.86]	_ZThn8_N11QHBoxLayoutD1Ev [CXXABI-1.86]
_ZThn8_N11QVBoxLayoutD0Ev [CXXABI-1.86]	_ZThn8_N11QVBoxLayoutD1Ev [CXXABI-1.86]
_ZThn8_N14QStackedLayoutD0Ev [CXXABI-1.86]	_ZThn8_N14QStackedLayoutD1Ev [CXXABI-1.86]
_ZThn8_N7QLayoutD0Ev [CXXABI-1.86]	_ZThn8_N7QLayoutD1Ev [CXXABI-1.86]

7.5.16 Qt4 Style

7.5.16.1 Class data for QStyle

The virtual table for the QStyle class is described in the generic part of this specification.

The Run Time Type Information for the QStyle class is described by Table 7-247

Table 7-247 typeinfo for QStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyle
basetype:	typeinfo for QObject

7.5.16.2 Class data for QCommonStyle

The virtual table for the QCommonStyle class is described in the generic part of this specification.

The Run Time Type Information for the QCommonStyle class is described by Table 7-248

Table 7-248 typeinfo for QCommonStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCommonStyle

basetype:	typeinfo for QStyle

7.5.16.3 Class data for QMotifStyle

The virtual table for the QMotifStyle class is described in the generic part of this specification.

The Run Time Type Information for the QMotifStyle class is described by Table 7-249

Table 7-249 typeinfo for QMotifStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMotifStyle
basetype:	typeinfo for QCommonStyle

7.5.16.4 Class data for QStyleFactoryInterface

The virtual table for the QStyleFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QStyleFactoryInterface class is described by Table 7-250

Table 7-250 typeinfo for QStyleFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStyleFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.5.16.5 Class data for QWindowsStyle

The virtual table for the QWindowsStyle class is described in the generic part of this specification.

The Run Time Type Information for the QWindowsStyle class is described by Table 7-251

Table 7-251 typeinfo for QWindowsStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWindowsStyle
basetype:	typeinfo for QCommonStyle

7.5.16.6 Class data for QCDEStyle

The virtual table for the QCDEStyle class is described in the generic part of this specification.

The Run Time Type Information for the QCDEStyle class is described by Table 7-252

Table 7-252 typeinfo for QCDEStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCDEStyle
basetype:	typeinfo for QMotifStyle

7.5.16.7 Class data for QPlastiqueStyle

The virtual table for the QPlastiqueStyle class is described in the generic part of this specification.

The Run Time Type Information for the QPlastiqueStyle class is described by Table 7-253

Table 7-253 typeinfo for QPlastiqueStyle

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPlastiqueStyle
basetype:	typeinfo for QWindowsStyle

7.5.16.8 Class data for QCleanlooksStyle

The virtual table for the QCleanlooksStyle class is described in the generic part of this specification.

7.5.16.9 Interfaces for Qt4 Style

No external functions are defined for libQtGui - Qt4 Style in this part of the specification. See also the generic specification.

7.5.17 Qt4 Text

7.5.17.1 Class data for QTextObject

The virtual table for the QTextObject class is described in the generic part of this specification.

The Run Time Type Information for the QTextObject class is described by Table 7-254

Table 7-254 typeinfo for QTextObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextObject
basetype:	typeinfo for QObject

7.5.17.2 Class data for QTextBlockGroup

The virtual table for the QTextBlockGroup class is described in the generic part of this specification.

The Run Time Type Information for the QTextBlockGroup class is described by Table 7-255

Table 7-255 typeinfo for QTextBlockGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextBlockGroup
basetype:	typeinfo for QTextObject

7.5.17.3 Class data for QTextFrameLayoutData

The virtual table for the QTextFrameLayoutData class is described in the generic part of this specification.

The Run Time Type Information for the QTextFrameLayoutData class is described by Table 7-256

Table 7-256 typeinfo for QTextFrameLayoutData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextFrameLayoutData

7.5.17.4 Class data for QTextFrame

The virtual table for the QTextFrame class is described in the generic part of this specification.

The Run Time Type Information for the QTextFrame class is described by Table 7-257

Table 7-257 typeinfo for QTextFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextFrame
basetype:	typeinfo for QTextObject

7.5.17.5 Class data for QTextBlockUserData

The virtual table for the QTextBlockUserData class is described in the generic part of this specification.

The Run Time Type Information for the QTextBlockUserData class is described by Table 7-258

Table 7-258 typeinfo for QTextBlockUserData

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextBlockUserData

7.5.17.6 Class data for QTextDocument

The virtual table for the QTextDocument class is described in the generic part of this specification.

The Run Time Type Information for the QTextDocument class is described by Table 7-259

Table 7-259 typeinfo for QTextDocument

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextDocument
basetype:	typeinfo for QObject

7.5.17.7 Class data for QTextTable

The virtual table for the QTextTable class is described in the generic part of this specification.

The Run Time Type Information for the QTextTable class is described by Table 7-260

Table 7-260 typeinfo for QTextTable

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextTable
basetype:	typeinfo for QTextFrame

7.5.17.8 Class data for QTextList

The virtual table for the QTextList class is described in the generic part of this specification.

The Run Time Type Information for the QTextList class is described by Table 7-261

Table 7-261 typeinfo for QTextList

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextList
basetype:	typeinfo for QTextBlockGroup

7.5.17.9 Class data for QTextObjectInterface

The virtual table for the QTextObjectInterface class is described in the generic part of this specification.

The Run Time Type Information for the QTextObjectInterface class is described by Table 7-262

Table 7-262 typeinfo for QTextObjectInterface

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QTextObjectInterface

7.5.17.10 Class data for QSyntaxHighlighter

The virtual table for the QSyntaxHighlighter class is described in the generic part of this specification.

The Run Time Type Information for the QSyntaxHighlighter class is described by Table 7-263

Table 7-263 typeinfo for QSyntaxHighlighter

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSyntaxHighlighter
basetype:	typeinfo for QObject

7.5.17.11 Interfaces for Qt4 Text

No external functions are defined for libQtGui - Qt4 Text in this part of the specification. See also the generic specification.

7.5.18 Qt4 Main Window and Application

7.5.18.1 Class data for QClipboard

The virtual table for the QClipboard class is described in the generic part of this specification.

The Run Time Type Information for the QClipboard class is described by Table 7-264

Table 7-264 typeinfo for QClipboard

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QClipboard
basetype:	typeinfo for QObject

7.5.18.2 Class data for QSessionManager

The virtual table for the QSessionManager class is described in the generic part of this specification.

The Run Time Type Information for the QSessionManager class is described by Table 7-265

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Table 7-265 typeinfo for QSessionManager

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSessionManager
basetype:	typeinfo for QObject

7.5.18.3 Class data for QApplication

The virtual table for the QApplication class is described in the generic part of this specification.

The Run Time Type Information for the QApplication class is described by Table 7-266

Table 7-266 typeinfo for QApplication

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QApplication
basetype:	typeinfo for QCoreApplication

7.5.18.4 Class data for QAction

The virtual table for the QAction class is described in the generic part of this specification.

The Run Time Type Information for the QAction class is described by Table 7-267

Table 7-267 typeinfo for QAction

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QAction
basetype:	typeinfo for QObject

7.5.18.5 Class data for QActionGroup

The virtual table for the QActionGroup class is described in the generic part of this specification.

The Run Time Type Information for the QActionGroup class is described by Table 7-268

Table 7-268 typeinfo for QActionGroup

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QActionGroup
basetype:	typeinfo for QObject

7.5.18.6 Class data for QWorkspace

The virtual table for the QWorkspace class is described by Table 7-269

Table 7-269 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*)
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()

Table 7-270 Secondary vtable for QWorkspace

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QWorkspace
vfunc[0]:	non-virtual thunk to QWorkspace::~QWorkspace()
vfunc[1]:	non-virtual thunk to QWorkspace::~QWorkspace()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QWorkspace class is described by Table 7-271

Table 7-271 typeinfo for QWorkspace

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWorkspace
basetype:	typeinfo for QWidget

7.5.18.7 Class data for QSizeGrip

The virtual table for the QSizeGrip class is described by Table 7-272

Table 7-272 Primary vtable for QSizeGrip

Base Offset	0
Virtual Base Offset	0
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()

Table 7-273 Secondary vtable for QSizeGrip

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSizeGrip
vfunc[0]:	non-virtual thunk to QSizeGrip::~QSizeGrip()
vfunc[1]:	non-virtual thunk to QSizeGrip::~QSizeGrip()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QSizeGrip class is described by Table 7-274

Table 7-274 typeinfo for QSizeGrip

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSizeGrip
basetype:	typeinfo for QWidget

7.5.18.8 Class data for QStatusBar

The virtual table for the QStatusBar class is described by Table 7-275

Table 7-275 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(QMetaObject::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(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()

Table 7-276 Secondary vtable for QStatusBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QStatusBar

vfunc[0]:	non-virtual thunk to QStatusBar::~QStatusBar()
vfunc[1]:	non-virtual thunk to QStatusBar::~QStatusBar()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QStatusBar class is described by Table 7-277

Table 7-277 typeinfo for QStatusBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStatusBar
basetype:	typeinfo for QWidget

7.5.18.9 Class data for QToolBar

The virtual table for the QToolBar class is described by Table 7-278

Table 7-278 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
vfunc[15]:	QWidget::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QWidget::mousePressEvent(QMouse Event*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMous eEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent *)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent *)
vfunc[26]:	QWidget::focusOutEvent(QFocusEve nt*)
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(QCont extMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QToolBar::actionEvent(QActionEven t*)

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()

Table 7-279 Secondary vtable for QToolBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QToolBar
vfunc[0]:	non-virtual thunk to QToolBar::~QToolBar()
vfunc[1]:	non-virtual thunk to QToolBar::~QToolBar()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const

vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QToolBar class is described by Table 7-280

Table 7-280 typeinfo for QToolBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBar
basetype:	typeinfo for QWidget

7.5.18.10 Class data for QWidgetAction

The virtual table for the QWidgetAction class is described in the generic part of this specification.

The Run Time Type Information for the QWidgetAction class is described by Table 7-281

Table 7-281 typeinfo for QWidgetAction

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QWidgetAction
basetype:	typeinfo for QAction

7.5.18.11 Interfaces for Qt4 Main Window and Application

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Main Window and Application specified in Table 7-282, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-282 libQtGui - Qt4 Main Window and Application Function Interfaces

_ZThn8_N10QStatusBarD0Ev [CXXABI-1.86]	_ZThn8_N10QStatusBarD1Ev [CXXABI-1.86]
_ZThn8_N10QWorkspaceD0Ev [CXXABI-1.86]	_ZThn8_N10QWorkspaceD1Ev [CXXABI-1.86]
_ZThn8_N8QToolBarD0Ev [CXXABI-1.86]	_ZThn8_N8QToolBarD1Ev [CXXABI-1.86]
_ZThn8_N9QSizeGripD0Ev [CXXABI-1.86]	_ZThn8_N9QSizeGripD1Ev [CXXABI-1.86]

7.5.19 Qt4 Menus

7.5.19.1 Class data for QMenu

The virtual table for the QMenu class is described by Table 7-283

Table 7-283 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(QKeyEvent*)

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()

Table 7-284 Secondary vtable for QMenu

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QMenu
vfunc[0]:	non-virtual thunk to QMenu::~QMenu()
vfunc[1]:	non-virtual thunk to QMenu::~QMenu()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QMenu class is described by Table 7-285

Table 7-285 typeinfo for QMenu

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenu
basetype:	typeinfo for QWidget

7.5.19.2 Class data for QMenuItem

The virtual table for the QMenuItem class is described in the generic part of this specification.

The Run Time Type Information for the QMenuItem class is described by Table 7-286

Table 7-286 typeinfo for QMenuItem

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenuItem
basetype:	typeinfo for QAction

7.5.19.3 Class data for QMenuBar

The virtual table for the QMenuBar class is described by Table 7-287

Table 7-287 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*)
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()

Table 7-288 Secondary vtable for QMenuBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QMenuBar
vfunc[0]:	non-virtual thunk to QMenuBar::~QMenuBar()
vfunc[1]:	non-virtual thunk to QMenuBar::~QMenuBar()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QMenuBar class is described by Table 7-289

Table 7-289 typeinfo for QMenuBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMenuBar
basetype:	typeinfo for QWidget

7.5.19.4 Interfaces for Qt4 Menus

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Menus specified in Table 7-290, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-290 libQtGui - Qt4 Menus Function Interfaces

_ZThn8_N5QMenuD0Ev [CXXABI-1.86]	_ZThn8_N5QMenuD1Ev [CXXABI-1.86]
_ZThn8_N8QMenuBarD0Ev [CXXABI-1.86]	_ZThn8_N8QMenuBarD1Ev [CXXABI-1.86]

7.5.20 Qt4 Widgets

7.5.20.1 Class data for QWidget

The virtual table for the QWidget class is described by Table 7-291

Table 7-291 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*)
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()

Table 7-292 Secondary vtable for QWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QWidget
vfunc[0]:	non-virtual thunk to QWidget::~QWidget()
vfunc[1]:	non-virtual thunk to QWidget::~QWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QWidget class is described by Table 7-293

Table 7-293 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

7.5.20.2 Class data for QFrame

The virtual table for the QFrame class is described by Table 7-294

Table 7-294 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()

Table 7-295 Secondary vtable for QFrame

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QFrame
vfunc[0]:	non-virtual thunk to QFrame::~QFrame()
vfunc[1]:	non-virtual thunk to QFrame::~QFrame()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QFrame class is described by Table 7-296

Table 7-296 typeinfo for QFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFrame
basetype:	typeinfo for QWidget

7.5.20.3 Class data for QLineEdit

The virtual table for the QLineEdit class is described by Table 7-297

Table 7-297 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(QMouseEvent*)
vfunc[19]:	QLineEdit::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QLineEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QLineEdit::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent*)
vfunc[23]:	QLineEdit::keyPressEvent(QKeyEvent*)
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&)
vfunc[51]:	QWidget::fontChange(QFont const&)
vfunc[52]:	QWidget::windowActivationChange(bool)
vfunc[53]:	QWidget::languageChange()

Table 7-298 Secondary vtable for QLineEdit

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QLineEdit
vfunc[0]:	non-virtual thunk to QLineEdit::~QLineEdit()
vfunc[1]:	non-virtual thunk to QLineEdit::~QLineEdit()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QLineEdit class is described by Table 7-299

Table 7-299 typeinfo for QLineEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLineEdit
basetype:	typeinfo for QWidget

7.5.20.4 Class data for QSlider

The virtual table for the QSlider class is described by Table 7-300

Table 7-300 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*)
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)

Table 7-301 Secondary vtable for QSlider

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSlider

vfunc[0]:	non-virtual thunk to QSlider::~QSlider()
vfunc[1]:	non-virtual thunk to QSlider::~QSlider()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QSlider class is described by Table 7-302

Table 7-302 typeinfo for QSlider

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSlider
basetype:	typeinfo for QAbstractSlider

7.5.20.5 Class data for QTabBar

The virtual table for the QTabBar class is described by Table 7-303

Table 7-303 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(QMouse Event*)
vfunc[19]:	QTabBar::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QTabBar::mouseMoveEvent(QMouse Event*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QTabBar::keyPressEvent(QKeyEvent *)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent *)
vfunc[26]:	QWidget::focusOutEvent(QFocusEve nt*)
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(QCont 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]:	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()

Table 7-304 Secondary vtable for QTabBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTabBar
vfunc[0]:	non-virtual thunk to QTabBar::~QTabBar()
vfunc[1]:	non-virtual thunk to QTabBar::~QTabBar()

vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTabBar class is described by Table 7-305

Table 7-305 typeinfo for QTabBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabBar
basetype:	typeinfo for QWidget

7.5.20.6 Class data for QTabWidget

The virtual table for the QTabWidget class is described by Table 7-306

Table 7-306 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(QMouse Event*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMous eEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QTabWidget::keyPressEvent(QKeyE vent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
vfunc[25]:	QWidget::focusInEvent(QFocusEvent *)
vfunc[26]:	QWidget::focusOutEvent(QFocusEve nt*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget:leaveEvent(QEvent*)
vfunc[29]:	QTabWidget::paintEvent(QPaintEve nt*)
vfunc[30]:	QWidget::moveEvent(QMoveEvent*)
vfunc[31]:	QTabWidget::resizeEvent(QResizeEv ent*)
vfunc[32]:	QWidget:closeEvent(QCloseEvent*)
vfunc[33]:	QWidget::contextMenuEvent(QCont extMenuEvent*)
vfunc[34]:	QWidget::tabletEvent(QTabletEvent*)
vfunc[35]:	QWidget::actionEvent(QActionEvent *)
vfunc[36]:	QWidget::dragEnterEvent(QDragEnt erEvent*)

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::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]:	QTabWidget::tabInserted(int)
vfunc[55]:	QTabWidget::tabRemoved(int)

Table 7-307 Secondary vtable for QTabWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTabWidget
vfunc[0]:	non-virtual thunk to QTabWidget::~QTabWidget()
vfunc[1]:	non-virtual thunk to QTabWidget::~QTabWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const

vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTabWidget class is described by Table 7-308

Table 7-308 typeinfo for QTabWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTabWidget
basetype:	typeinfo for QWidget

7.5.20.7 Class data for QListView

The virtual table for the QListView class is described by Table 7-309

Table 7-309 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*)
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(QAbstractItemModel*)
vfunc[57]:	QAbstractItemView::setSelectionModel(QItemSelectionModel*)
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

Table 7-310 Secondary vtable for QListView

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QListView
vfunc[0]:	non-virtual thunk to QListView::~QListView()
vfunc[1]:	non-virtual thunk to QListView::~QListView()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QListView class is described by Table 7-311

Table 7-311 typeinfo for QListView

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListView
basetype:	typeinfo for QAbstractItemView

7.5.20.8 Class data for QListWidgetItem

The virtual table for the QListWidgetItem class is described in the generic part of this specification.

The Run Time Type Information for the QListWidgetItem class is described by Table 7-312

Table 7-312 typeinfo for QListWidgetItem

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QListWidgetItem

7.5.20.9 Class data for QListWidget

The virtual table for the QListWidget class is described by Table 7-313

Table 7-313 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*)
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(QDrag MoveEvent*)
vfunc[38]:	QListView::dragLeaveEvent(QDragL eaveEvent*)
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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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(QAbstractIte mModel*)
vfunc[57]:	QAbstractItemView::setSelectionMo del(QItemSelectionModel*)
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(Q Widget*)
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

Table 7-314 Secondary vtable for QListWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QListWidget

vfunc[0]:	non-virtual thunk to QListWidget::~QListWidget()
vfunc[1]:	non-virtual thunk to QListWidget::~QListWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QListWidget class is described by Table 7-315

Table 7-315 typeinfo for QListWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QListWidget
basetype:	typeinfo for QListView

7.5.20.10 Class data for QDesktopWidget

The virtual table for the QDesktopWidget class is described by Table 7-316

Table 7-316 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(QMet aObject::Call, int, void**)
vfunc[3]:	QDesktopWidget::~QDesktopWidget ()
vfunc[4]:	QDesktopWidget::~QDesktopWidget ()
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]:	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()

Table 7-317 Secondary vtable for QDesktopWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDesktopWidget
vfunc[0]:	non-virtual thunk to QDesktopWidget::~QDesktopWidget()
vfunc[1]:	non-virtual thunk to QDesktopWidget::~QDesktopWidget()

vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDesktopWidget class is described by Table 7-318

Table 7-318 typeinfo for QDesktopWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDesktopWidget
basetype:	typeinfo for QWidget

7.5.20.11 Class data for QInputContextFactoryInterface

The virtual table for the QInputContextFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QInputContextFactoryInterface class is described by Table 7-319

Table 7-319 typeinfo for QInputContextFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputContextFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.5.20.12 Class data for QInputContext

The virtual table for the QInputContext class is described in the generic part of this specification.

The Run Time Type Information for the QInputContext class is described by Table 7-320

Table 7-320 typeinfo for QInputContext

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QInputContext
basetype:	typeinfo for QObject

7.5.20.13 Class data for QCheckBox

The virtual table for the QCheckBox class is described by Table 7-321

Table 7-321 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*)
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()

Table 7-322 Secondary vtable for QCheckBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QCheckBox
vfunc[0]:	NULL or non-virtual thunk to QCheckBox::~QCheckBox()
vfunc[1]:	NULL or non-virtual thunk to QCheckBox::~QCheckBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QCheckBox class is described by Table 7-323

Table 7-323 typeinfo for QCheckBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QCheckBox
basetype:	typeinfo for QAbstractButton

7.5.20.14 Class data for QSpinBox

The virtual table for the QSpinBox class is described by Table 7-324

Table 7-324 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(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*)
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]:	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

Table 7-325 Secondary vtable for QSpinBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSpinBox
vfunc[0]:	NULL or non-virtual thunk to QSpinBox::~QSpinBox()
vfunc[1]:	NULL or non-virtual thunk to QSpinBox::~QSpinBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QSpinBox class is described by Table 7-326

Table 7-326 typeinfo for QSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSpinBox

basetype:	typeinfo for QAbstractSpinBox

7.5.20.15 Class data for QDoubleSpinBox

The virtual table for the QDoubleSpinBox class is described by Table 7-327

Table 7-327 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::~QDoubleSpinBox()
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*)
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*)

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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

Table 7-328 Secondary vtable for QDoubleSpinBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDoubleSpinBox
vfunc[0]:	NULL or non-virtual thunk to QDoubleSpinBox::~QDoubleSpinBox()

vfunc[1]:	NULL or non-virtual thunk to QDoubleSpinBox::~QDoubleSpinBox ()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDoubleSpinBox class is described by Table 7-329

Table 7-329 typeinfo for QDoubleSpinBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDoubleSpinBox
basetype:	typeinfo for QAbstractSpinBox

7.5.20.16 Class data for QLCDNumber

The virtual table for the QLCDNumber class is described by Table 7-330

Table 7-330 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
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()

Table 7-331 Secondary vtable for QLCDNumber

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QLCDNumber
vfunc[0]:	non-virtual thunk to QLCDNumber::~QLCDNumber()
vfunc[1]:	non-virtual thunk to QLCDNumber::~QLCDNumber()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const

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vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QLCDNumber class is described by Table 7-332

Table 7-332 typeinfo for QLCDNumber

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLCDNumber
basetype:	typeinfo for QFrame

7.5.20.17 Class data for QStackedWidget

The virtual table for the QStackedWidget class is described by Table 7-333

Table 7-333 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(QMeta Object::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*)
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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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()

Table 7-334 Secondary vtable for QStackedWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QStackedWidget
vfunc[0]:	non-virtual thunk to QStackedWidget::~QStackedWidget( )
vfunc[1]:	non-virtual thunk to QStackedWidget::~QStackedWidget( )
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QStackedWidget class is described by Table 7-335

Table 7-335 typeinfo for QStackedWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QStackedWidget
basetype:	typeinfo for QFrame

7.5.20.18 Class data for QPushButton

The virtual table for the QPushButton class is described by Table 7-336

Table 7-336 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(QMetaObject::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()

Table 7-337 Secondary vtable for QPushButton

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QPushButton
vfunc[0]:	non-virtual thunk to QPushButton::~QPushButton()
vfunc[1]:	non-virtual thunk to QPushButton::~QPushButton()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QPushButton class is described by Table 7-338

Table 7-338 typeinfo for QPushButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QPushButton
basetype:	typeinfo for QAbstractButton

7.5.20.19 Class data for QLabel

The virtual table for the QLabel class is described by Table 7-339

Table 7-339 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(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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()

Table 7-340 Secondary vtable for QLabel

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QLabel
vfunc[0]:	non-virtual thunk to QLabel::~QLabel()
vfunc[1]:	non-virtual thunk to QLabel::~QLabel()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QLabel class is described by Table 7-341

Table 7-341 typeinfo for QLabel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QLabel
basetype:	typeinfo for QFrame

7.5.20.20 Class data for QDockWidget

The virtual table for the QDockWidget class is described by Table 7-342

Table 7-342 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*)

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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)

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()

Table 7-343 Secondary vtable for QDockWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDockWidget
vfunc[0]:	non-virtual thunk to QDockWidget::~QDockWidget()
vfunc[1]:	non-virtual thunk to QDockWidget::~QDockWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDockWidget class is described by Table 7-344

Table 7-344 typeinfo for QDockWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDockWidget
basetype:	typeinfo for QWidget

7.5.20.21 Class data for QMainWindow

The virtual table for the QMainWindow class is described by Table 7-345

Table 7-345 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(QMeta Object::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(QMouse Event*)
vfunc[19]:	QWidget::mouseReleaseEvent(QMou seEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QWidget::mouseMoveEvent(QMous eEvent*)
vfunc[22]:	QWidget::wheelEvent(QWheelEvent *)
vfunc[23]:	QWidget::keyPressEvent(QKeyEvent *)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
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*)
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()

Table 7-346 Secondary vtable for QMainWindow

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QMainWindow
vfunc[0]:	non-virtual thunk to QMainWindow::~QMainWindow()
vfunc[1]:	non-virtual thunk to QMainWindow::~QMainWindow()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QMainWindow class is described by Table 7-347

Table 7-347 typeinfo for QMainWindow

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QMainWindow
basetype:	typeinfo for QWidget

7.5.20.22 Class data for QTextEdit

The virtual table for the QTextEdit class is described by Table 7-348

Table 7-348 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::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QTextEdit::mousePressEvent(QMouseEvent*)
vfunc[19]:	QTextEdit::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QTextEdit::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QTextEdit::mouseMoveEvent(QMouseEvent*)
vfunc[22]:	QTextEdit::wheelEvent(QWheelEvent*)
vfunc[23]:	QTextEdit::keyPressEvent(QKeyEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEvent*)
vfunc[25]:	QTextEdit::focusInEvent(QFocusEvent*)
vfunc[26]:	QTextEdit::focusOutEvent(QFocusEvent*)
vfunc[27]:	QWidget::enterEvent(QEvent*)
vfunc[28]:	QWidget::leaveEvent(QEvent*)

vfunc[29]:	QTextEdit::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]:	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::createMimeDataFromSelection() const
vfunc[58]:	QTextEdit::canInsertFromMimeData(QMimeData const*) const
vfunc[59]:	QTextEdit::insertFromMimeData(Q MimeData const*)

Table 7-349 Secondary vtable for QTextEdit

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTextEdit
vfunc[0]:	non-virtual thunk to QTextEdit::~QTextEdit()
vfunc[1]:	non-virtual thunk to QTextEdit::~QTextEdit()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTextEdit class is described by Table 7-350

Table 7-350 typeinfo for QTextEdit

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextEdit
basetype:	typeinfo for QAbstractScrollArea

7.5.20.23 Class data for QProgressBar

The virtual table for the QProgressBar class is described by Table 7-351

Table 7-351 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(QMetaObject::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() 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

Table 7-352 Secondary vtable for QProgressBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QProgressBar
vfunc[0]:	NULL or non-virtual thunk to QProgressBar::~QProgressBar()
vfunc[1]:	NULL or non-virtual thunk to QProgressBar::~QProgressBar()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QProgressBar class is described by Table 7-353

Table 7-353 typeinfo for QProgressBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QProgressBar
basetype:	typeinfo for QWidget

7.5.20.24 Class data for QScrollBar

The virtual table for the QScrollBar class is described by Table 7-354

Table 7-354 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 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(QMou seEvent*)
vfunc[19]:	QScrollBar::mouseReleaseEvent(QM ouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QScrollBar::mouseMoveEvent(QMou seEvent*)
vfunc[22]:	QAbstractSlider::wheelEvent(QWhee lEvent*)
vfunc[23]:	QAbstractSlider::keyPressEvent(QKe yEvent*)
vfunc[24]:	QWidget::keyReleaseEvent(QKeyEve nt*)
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)

Table 7-355 Secondary vtable for QScrollBar

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QScrollBar
vfunc[0]:	non-virtual thunk to QScrollBar::~QScrollBar()
vfunc[1]:	non-virtual thunk to QScrollBar::~QScrollBar()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QScrollBar class is described by Table 7-356

Table 7-356 typeinfo for QScrollBar

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QScrollBar
basetype:	typeinfo for QAbstractSlider

7.5.20.25 Class data for QTextBrowser

The virtual table for the QTextBrowser class is described by Table 7-357

Table 7-357 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(QKeyEvent*)
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)
vfunc[50]:	QWidget::paletteChange(QPalette const&)
vfunc[51]:	QWidget::fontChange(QFont const&)

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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::createMimeDataFromSele ction() 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()

Table 7-358 Secondary vtable for QTextBrowser

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QTextBrowser
vfunc[0]:	non-virtual thunk to QTextBrowser::~QTextBrowser()
vfunc[1]:	non-virtual thunk to QTextBrowser::~QTextBrowser()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QTextBrowser class is described by Table 7-359

Table 7-359 typeinfo for QTextBrowser

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QTextBrowser
basetype:	typeinfo for QTextEdit

7.5.20.26 Class data for QScrollArea

The virtual table for the QScrollArea class is described by Table 7-360

Table 7-360 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(QFocusEvent*)
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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) const
vfunc[47]:	QScrollArea::focusNextPrevChild(bo ol)
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)

Table 7-361 Secondary vtable for QScrollArea

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QScrollArea
vfunc[0]:	non-virtual thunk to QScrollArea::~QScrollArea()
vfunc[1]:	non-virtual thunk to QScrollArea::~QScrollArea()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QScrollArea class is described by Table 7-362

Table 7-362 typeinfo for QScrollArea

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QScrollArea
basetype:	typeinfo for QAbstractScrollArea

7.5.20.27 Class data for QToolButton

The virtual table for the QToolButton class is described by Table 7-363

Table 7-363 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(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]:	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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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()

Table 7-364 Secondary vtable for QToolButton

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QToolButton
vfunc[0]:	non-virtual thunk to QToolButton::~QToolButton()
vfunc[1]:	non-virtual thunk to QToolButton::~QToolButton()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QToolButton class is described by Table 7-365

Table 7-365 typeinfo for QToolButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolButton
basetype:	typeinfo for QAbstractButton

7.5.20.28 Class data for QComboBox

The virtual table for the QComboBox class is described by Table 7-366

Table 7-366 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*)
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::Paint DeviceMetric) const
vfunc[45]:	QComboBox::inputMethodEvent(QI nputMethodEvent*)
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()

Table 7-367 Secondary vtable for QComboBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QComboBox
vfunc[0]:	non-virtual thunk to QComboBox::~QComboBox()
vfunc[1]:	non-virtual thunk to QComboBox::~QComboBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QComboBox class is described by Table 7-368

Table 7-368 typeinfo for QComboBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QComboBox
basetype:	typeinfo for QWidget

7.5.20.29 Class data for QRadioButton

The virtual table for the QRadioButton class is described by Table 7-369

Table 7-369 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*)
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()

Table 7-370 Secondary vtable for QRadioButton

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QRadioButton
vfunc[0]:	NULL or non-virtual thunk to QRadioButton::~QRadioButton()
vfunc[1]:	NULL or non-virtual thunk to QRadioButton::~QRadioButton()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QRadioButton class is described by Table 7-371

Table 7-371 typeinfo for QRadioButton

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QRadioButton
basetype:	typeinfo for QAbstractButton

7.5.20.30 Class data for QFocusFrame

The virtual table for the QFocusFrame class is described by Table 7-372

Table 7-372 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(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::Paint DeviceMetric) const
vfunc[45]:	QWidget::inputMethodEvent(QInput MethodEvent*)
vfunc[46]:	QWidget::inputMethodQuery(Qt::In putMethodQuery) 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()

Table 7-373 Secondary vtable for QFocusFrame

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QFocusFrame
vfunc[0]:	non-virtual thunk to QFocusFrame::~QFocusFrame()
vfunc[1]:	non-virtual thunk to QFocusFrame::~QFocusFrame()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QFocusFrame class is described by Table 7-374

Table 7-374 typeinfo for QFocusFrame

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QFocusFrame
basetype:	typeinfo for QWidget

7.5.20.31 Class data for QToolBox

The virtual table for the QToolBox class is described by Table 7-375

Table 7-375 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*)
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)

Table 7-376 Secondary vtable for QToolBox

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QToolBox
vfunc[0]:	non-virtual thunk to QToolBox::~QToolBox()
vfunc[1]:	non-virtual thunk to QToolBox::~QToolBox()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QToolBox class is described by Table 7-377

Table 7-377 typeinfo for QToolBox

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QToolBox
basetype:	typeinfo for QFrame

7.5.20.32 Class data for QDial

The virtual table for the QDial class is described by Table 7-378

Table 7-378 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::Call, 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(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]:	QDial::sizeHint() const
vfunc[15]:	QDial::minimumSizeHint() const
vfunc[16]:	QWidget::heightForWidth(int) const
vfunc[17]:	QWidget::paintEngine() const
vfunc[18]:	QDial::mousePressEvent(QMouseEvent*)
vfunc[19]:	QDial::mouseReleaseEvent(QMouseEvent*)
vfunc[20]:	QWidget::mouseDoubleClickEvent(QMouseEvent*)
vfunc[21]:	QDial::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]:	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)
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(QAbstractSlider ::SliderChange)

Table 7-379 Secondary vtable for QDial

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QDial
vfunc[0]:	non-virtual thunk to QDial::~QDial()
vfunc[1]:	non-virtual thunk to QDial::~QDial()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::Paint DeviceMetric) const

The Run Time Type Information for the QDial class is described by Table 7-380

Table 7-380 typeinfo for QDial

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDial
basetype:	typeinfo for QAbstractSlider

7.5.20.33 Class data for QSystemTrayIcon

The virtual table for the QSystemTrayIcon class is described in the generic part of this specification.

7.5.20.34 Interfaces for Qt4 Widgets

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Widgets specified in Table 7-381, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-381 libQtGui - Qt4 Widgets Function Interfaces

_ZThn8_N10QLCDNumberD0Ev [CXXABI-1.86]	_ZThn8_N10QLCDNumberD1Ev [CXXABI-1.86]
_ZThn8_N10QScrollBarD0Ev [CXXABI-1.86]	_ZThn8_N10QScrollBarD1Ev [CXXABI-1.86]

_ZThn8_N10QTabWidgetD0Ev [CXXABI-1.86]	_ZThn8_N10QTabWidgetD1Ev [CXXABI-1.86]
_ZThn8_N11QDockWidgetD0Ev [CXXABI-1.86]	_ZThn8_N11QDockWidgetD1Ev [CXXABI-1.86]
_ZThn8_N11QFocusFrameD0Ev [CXXABI-1.86]	_ZThn8_N11QFocusFrameD1Ev [CXXABI-1.86]
_ZThn8_N11QListWidgetD0Ev [CXXABI-1.86]	_ZThn8_N11QListWidgetD1Ev [CXXABI-1.86]
_ZThn8_N11QMainWindowD0Ev [CXXABI-1.86]	_ZThn8_N11QMainWindowD1Ev [CXXABI-1.86]
_ZThn8_N11QPushButtonD0Ev [CXXABI-1.86]	_ZThn8_N11QPushButtonD1Ev [CXXABI-1.86]
_ZThn8_N11QScrollAreaD0Ev [CXXABI-1.86]	_ZThn8_N11QScrollAreaD1Ev [CXXABI-1.86]
_ZThn8_N11QToolButtonD0Ev [CXXABI-1.86]	_ZThn8_N11QToolButtonD1Ev [CXXABI-1.86]
_ZThn8_N12QTextBrowserD0Ev [CXXABI-1.86]	_ZThn8_N12QTextBrowserD1Ev [CXXABI-1.86]
_ZThn8_N14QDesktopWidgetD0Ev [CXXABI-1.86]	_ZThn8_N14QDesktopWidgetD1Ev [CXXABI-1.86]
_ZThn8_N14QStackedWidgetD0Ev [CXXABI-1.86]	_ZThn8_N14QStackedWidgetD1Ev [CXXABI-1.86]
_ZThn8_N15QX11EmbedWidgetD0Ev [CXXABI-1.86]	_ZThn8_N15QX11EmbedWidgetD1Ev [CXXABI-1.86]
_ZThn8_N18QX11EmbedContainerD0Ev [CXXABI-1.86]	_ZThn8_N18QX11EmbedContainerD1Ev [CXXABI-1.86]
_ZThn8_N5QDialD0Ev [CXXABI-1.86]	_ZThn8_N5QDialD1Ev [CXXABI-1.86]
_ZThn8_N6QFrameD0Ev [CXXABI-1.86]	_ZThn8_N6QFrameD1Ev [CXXABI-1.86]
_ZThn8_N6QLabelD0Ev [CXXABI-1.86]	_ZThn8_N6QLabelD1Ev [CXXABI-1.86]
_ZThn8_N7QSliderD0Ev [CXXABI-1.86]	_ZThn8_N7QSliderD1Ev [CXXABI-1.86]
_ZThn8_N7QTabBarD0Ev [CXXABI-1.86]	_ZThn8_N7QTabBarD1Ev [CXXABI-1.86]
_ZThn8_N7QWidgetD0Ev [CXXABI-1.86]	_ZThn8_N7QWidgetD1Ev [CXXABI-1.86]
_ZThn8_N8QToolBoxD0Ev [CXXABI-1.86]	_ZThn8_N8QToolBoxD1Ev [CXXABI-1.86]
_ZThn8_N9QComboBoxD0Ev [CXXABI-1.86]	_ZThn8_N9QComboBoxD1Ev [CXXABI-1.86]

_ZThn8_N9QLineEditD0Ev [CXXABI-1.86]	_ZThn8_N9QLineEditD1Ev [CXXABI-1.86]
_ZThn8_N9QListViewD0Ev [CXXABI-1.86]	_ZThn8_N9QListViewD1Ev [CXXABI-1.86]
_ZThn8_N9QTextEditD0Ev [CXXABI-1.86]	_ZThn8_N9QTextEditD1Ev [CXXABI-1.86]

7.5.21 Qt4 Drag and Drop

7.5.21.1 Class data for QMimeSource

The virtual table for the QMimeSource class is described in the generic part of this specification.

The Run Time Type Information for the QMimeSource class is described by Table 7-382

Table 7-382 typeinfo for QMimeSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QMimeSource

7.5.21.2 Class data for QDrag

The virtual table for the QDrag class is described in the generic part of this specification.

The Run Time Type Information for the QDrag class is described by Table 7-383

Table 7-383 typeinfo for QDrag

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDrag
basetype:	typeinfo for QObject

7.5.21.3 Class data for QDropEvent

The virtual table for the QDropEvent class is described by Table 7-384

Table 7-384 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

Table 7-385 Secondary vtable for QDropEvent

Base Offset	-12
Virtual Base Offset	0
RTTI	typeinfo for QDropEvent
vfunc[0]:	non-virtual thunk to QDropEvent::~QDropEvent()
vfunc[1]:	non-virtual thunk to QDropEvent::~QDropEvent()
vfunc[2]:	non-virtual thunk to QDropEvent::format(int) const
vfunc[3]:	non-virtual thunk to QDropEvent::provides(char const*) const
vfunc[4]:	non-virtual thunk to QDropEvent::encodedData(char const*) const

The Run Time Type Information for the QDropEvent class is described by Table 7-386

Table 7-386 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

7.5.21.4 Class data for QDragMoveEvent

The virtual table for the QDragMoveEvent class is described by Table 7-387

Table 7-387 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

Table 7-388 Secondary vtable for QDragMoveEvent

Base Offset	-12
Virtual Base Offset	0
RTTI	typeinfo for QDragMoveEvent
vfunc[0]:	non-virtual thunk to QDragMoveEvent::~QDragMoveEvent()
vfunc[1]:	non-virtual thunk to QDragMoveEvent::~QDragMoveEvent()
vfunc[2]:	non-virtual thunk to QDropEvent::format(int) const
vfunc[3]:	non-virtual thunk to QDropEvent::provides(char const*) const
vfunc[4]:	non-virtual thunk to QDropEvent::encodedData(char const*) const

The Run Time Type Information for the QDragMoveEvent class is described by Table 7-389

Table 7-389 typeinfo for QDragMoveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragMoveEvent
basetype:	typeinfo for QDropEvent

7.5.21.5 Class data for QDragEnterEvent

The virtual table for the QDragEnterEvent class is described by Table 7-390

Table 7-390 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

Table 7-391 Secondary vtable for QDragEnterEvent

Base Offset	-12
Virtual Base Offset	0
RTTI	typeinfo for QDragEnterEvent
vfunc[0]:	non-virtual thunk to QDragEnterEvent::~QDragEnterEvent()
vfunc[1]:	non-virtual thunk to QDragEnterEvent::~QDragEnterEvent()
vfunc[2]:	non-virtual thunk to QDropEvent::format(int) const
vfunc[3]:	non-virtual thunk to QDropEvent::provides(char const*) const
vfunc[4]:	non-virtual thunk to QDropEvent::encodedData(char const*) const

The Run Time Type Information for the QDragEnterEvent class is described by Table 7-392

Table 7-392 typeinfo for QDragEnterEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragEnterEvent
basetype:	typeinfo for QDragMoveEvent

7.5.21.6 Class data for QDragResponseEvent

The virtual table for the QDragResponseEvent class is described in the generic part of this specification.

The Run Time Type Information for the QDragResponseEvent class is described by Table 7-393

Table 7-393 typeinfo for QDragResponseEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragResponseEvent
basetype:	typeinfo for QEvent

7.5.21.7 Class data for QDragLeaveEvent

The virtual table for the QDragLeaveEvent class is described in the generic part of this specification.

The Run Time Type Information for the QDragLeaveEvent class is described by Table 7-394

Table 7-394 typeinfo for QDragLeaveEvent

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QDragLeaveEvent
basetype:	typeinfo for QEvent

7.5.21.8 Interfaces for Qt4 Drag and Drop

An LSB conforming implementation shall provide the architecture specific functions for Qt4 Drag and Drop specified in Table 7-395, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-395 libQtGui - Qt4 Drag and Drop Function Interfaces

_ZThn12_N10QDropEventD0Ev [CXXABI-1.86]	_ZThn12_N10QDropEventD1Ev [CXXABI-1.86]
_ZThn12_N14QDragMoveEventD0Ev [CXXABI-1.86]	_ZThn12_N14QDragMoveEventD1Ev [CXXABI-1.86]
_ZThn12_N15QDragEnterEventD0Ev [CXXABI-1.86]	_ZThn12_N15QDragEnterEventD1Ev [CXXABI-1.86]

7.5.22 Qt4 2D Graphics

7.5.22.1 Class data for QIconEngineFactoryInterface

The virtual table for the QIconEngineFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QIconEngineFactoryInterface class is described by Table 7-396

Table 7-396 typeinfo for QIconEngineFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QIconEngineFactoryInterface

basetype:	typeinfo for QFactoryInterface

7.5.22.2 Class data for QIconEngine

The virtual table for the QIconEngine class is described in the generic part of this specification.

The Run Time Type Information for the QIconEngine class is described by Table 7-397

Table 7-397 typeinfo for QIconEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QIconEngine

7.5.22.3 Class data for QPaintEngine

The virtual table for the QPaintEngine class is described in the generic part of this specification.

The Run Time Type Information for the QPaintEngine class is described by Table 7-398

Table 7-398 typeinfo for QPaintEngine

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QPaintEngine

7.5.22.4 Class data for QGraphicsEllipseItem

The virtual table for the QGraphicsEllipseItem class is described in the generic part of this specification.

7.5.22.5 Class data for QGraphicsItem

The virtual table for the QGraphicsItem class is described in the generic part of this specification.

7.5.22.6 Class data for QGraphicsItemAnimation

The virtual table for the QGraphicsItemAnimation class is described in the generic part of this specification.

7.5.22.7 Class data for QGraphicsItemGroup

The virtual table for the QGraphicsItemGroup class is described in the generic part of this specification.

7.5.22.8 Class data for QGraphicsLineItem

The virtual table for the QGraphicsLineItem class is described in the generic part of this specification.

7.5.22.9 Class data for QGraphicsPathItem

The virtual table for the QGraphicsPathItem class is described in the generic part of this specification.

7.5.22.10 Class data for QGraphicsPixmapItem

The virtual table for the QGraphicsPixmapItem class is described in the generic part of this specification.

7.5.22.11 Class data for QGraphicsPolygonItem

The virtual table for the QGraphicsPolygonItem class is described in the generic part of this specification.

7.5.22.12 Class data for QGraphicsRectItem

The virtual table for the QGraphicsRectItem class is described in the generic part of this specification.

7.5.22.13 Class data for QGraphicsScene

The virtual table for the QGraphicsScene class is described in the generic part of this specification.

The Run Time Type Information for the QGraphicsScene class is described by Table 7-399

Table 7-399 typeinfo for QGraphicsScene

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGraphicsScene
basetype:	typeinfo for QObject

7.5.22.14 Class data for QGraphicsSceneContextMenuEvent

The virtual table for the QGraphicsSceneContextMenuEvent class is described in the generic part of this specification.

7.5.22.15 Class data for QGraphicsSceneDragDropEvent

The virtual table for the QGraphicsSceneDragDropEvent class is described in the generic part of this specification.

7.5.22.16 Class data for QGraphicsSceneEvent

The virtual table for the QGraphicsSceneEvent class is described in the generic part of this specification.

7.5.22.17 Class data for QGraphicsSceneHelpEvent

The virtual table for the QGraphicsSceneHelpEvent class is described in the generic part of this specification.

7.5.22.18 Class data for QGraphicsSceneHoverEvent

The virtual table for the QGraphicsSceneHoverEvent class is described in the generic part of this specification.

7.5.22.19 Class data for QGraphicsSceneMouseEvent

The virtual table for the QGraphicsSceneMouseEvent class is described in the generic part of this specification.

7.5.22.20 Class data for QGraphicsSceneWheelEvent

The virtual table for the QGraphicsSceneWheelEvent class is described in the generic part of this specification.

7.5.22.21 Class data for QGraphicsSimpleTextItem

The virtual table for the QGraphicsSimpleTextItem class is described in the generic part of this specification.

7.5.22.22 Interfaces for Qt4 2D Graphics

An LSB conforming implementation shall provide the architecture specific functions for Qt4 2D Graphics specified in Table 7-400, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-400 libQtGui - Qt4 2D Graphics Function Interfaces

_ZThn8_N17QGraphicsTextItem10sceneEventEP6QEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem12focusInEventEP11QFocusEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem12setExtensionEN13QGraphicsItem9ExtensionERK8QVariant [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem13dragMoveEventEP27QGraphicsSceneDragDropEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem13focusOutEventEP11QFocusEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem13keyPressEventEP9QKeyEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem14dragEnterEventEP27QGraphicsSceneDragDropEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem14dragLeaveEventEP27QGraphicsSceneDragDropEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem14hoverMoveEventEP24QGraphicsSceneHoverEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem14mouseMoveEventEP24QGraphicsSceneMouseEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem15hoverEnterEventEP24QGraphicsSceneHoverEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem15hoverLeaveEventEP24QGraphicsSceneHoverEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem15keyReleaseEventEP9QKeyEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem15mousePressEventEP24QGraphicsSceneMouseEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem16contextMenuEventEP30QGraphicsSceneContextMenuEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem16inputMethodEventEP17QInputMethodEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem17mouseReleaseEventEP24QGraphicsSceneMouseEvent [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem21mouseDoubleClickEventEP24QGraphicsSceneMouseEvent [CXXABI-1.86]
_ZThn8_N17QGraphicsTextItem5paintEP8QPainterPK24QStyleOptionGraphicsItemP7QWidget [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItem9dropEventEP27QGraphicsSceneDragDropEvent [CXXABI-1.86]

_ZThn8_N17QGraphicsTextItemD0E v [CXXABI-1.86]	_ZThn8_N17QGraphicsTextItemD1E v [CXXABI-1.86]
_ZThn8_NK17QGraphicsTextItem10 opaqueAreaEv [CXXABI-1.86]	_ZThn8_NK17QGraphicsTextItem12 boundingRectEv [CXXABI-1.86]
_ZThn8_NK17QGraphicsTextItem12i sObscuredByEPK13QGraphicsItem [CXXABI-1.86]	_ZThn8_NK17QGraphicsTextItem16i nputMethodQueryEN2Qt16InputMe thodQueryE [CXXABI-1.86]
_ZThn8_NK17QGraphicsTextItem17 supportsExtensionEN13QGraphicsIte m9ExtensionE [CXXABI-1.86]	_ZThn8_NK17QGraphicsTextItem4ty peEv [CXXABI-1.86]
_ZThn8_NK17QGraphicsTextItem5s hapeEv [CXXABI-1.86]	_ZThn8_NK17QGraphicsTextItem8c ontainsERK7QPointF [CXXABI-1.86]
_ZThn8_NK17QGraphicsTextItem9e xtensionERK8QVariant [CXXABI-1.86]	

7.6 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.

7.6.1 QtGui/qabstractbutton.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.2 QtGui/qabstractitemdelegate.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.3 QtGui/qabstractitemview.h

```
/*
```

```
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.4 QtGui/qabstractpagesetupdialog.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.5 QtGui/qabstractprintdialog.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.6 QtGui/qabstractproxymodel.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.7 QtGui/qabstractscrollarea.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.8 QtGui/qabstractslider.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.9 QtGui/qabstractspinbox.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.10 QtGui/qabstracttextdocumentlayout.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.11 QtGui/qaccessible.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.12 QtGui/qaccessiblebridge.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.13 QtGui/qaccessibleobject.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.14 QtGui/qaccessibleplugin.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.15 QtGui/qaccessiblewidget.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.16 QtGui/qaction.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.17 QtGui/qactiongroup.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.18 QtGui/qapplication.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.19 QtGui/qbitmap.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.6.20 QtGui/qboxlayout.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
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7.6.21 QtGui/qbrush.h

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 * Please refer to the generic specification for details
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7.6.22 QtGui/qbuttongroup.h

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7.6.23 QtGui/qcdestyle.h

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7.6.24 QtGui/qcheckbox.h

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7.6.25 QtGui/qclipboard.h

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7.6.26 QtGui/qcolor.h

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7.6.27 QtGui/qcolordialog.h

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7.6.28 QtGui/qcolormap.h

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7.6.29 QtGui/qcombobox.h

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7.6.30 QtGui/qcommonstyle.h

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7.6.31 QtGui/qcursor.h

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7.6.32 QtGui/qdatetimeedit.h

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7.6.33 QtGui/qdesktopwidget.h

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7.6.34 QtGui/qdial.h

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7.6.35 QtGui/qdialog.h

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7.6.36 QtGui/qdirmodel.h

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7.6.37 QtGui/qdockwidget.h

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7.6.38 QtGui/qdrag.h

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7.6.39 QtGui/qerrormessage.h

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7.6.40 QtGui/qevent.h

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7.6.41 QtGui/qfiledialog.h

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7.6.42 QtGui/qfocusframe.h

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7.6.43 QtGui/qfont.h

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7.6.44 QtGui/qfontdatabase.h

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 * This header is architecture neutral
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7.6.45 QtGui/qfontdialog.h

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7.6.46 QtGui/qfontinfo.h

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7.6.47 QtGui/qfontmetrics.h

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7.6.48 QtGui/qframe.h

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7.6.49 QtGui/qgridlayout.h

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7.6.50 QtGui/qgroupbox.h

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7.6.51 QtGui/qheaderview.h

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7.6.52 QtGui/qicon.h

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7.6.53 QtGui/qiconengine.h

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7.6.54 QtGui/qiconengineplugin.h

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7.6.55 QtGui/qimage.h

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7.6.56 QtGui/qimageiohandler.h

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7.6.57 QtGui/qimagereader.h

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7.6.58 QtGui/qimagewriter.h

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7.6.59 QtGui/qinputcontext.h

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7.6.60 QtGui/qinputcontextfactory.h

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```

7.6.61 QtGui/qinputcontextplugin.h

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7.6.62 QtGui/qinputdialog.h

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7.6.63 QtGui/qitemdelegate.h

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7.6.64 QtGui/qitemeditorfactory.h

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7.6.65 QtGui/qitemselectionmodel.h

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7.6.66 QtGui/qkeysequence.h

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7.6.67 QtGui/qlabel.h

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7.6.68 QtGui/qlayout.h

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7.6.69 QtGui/qlayoutitem.h

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7.6.70 QtGui/qlcdnumber.h

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7.6.71 QtGui/qlineedit.h

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7.6.72 QtGui/qlistview.h

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7.6.73 QtGui/qlistwidget.h

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7.6.74 QtGui/qmainwindow.h

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7.6.75 QtGui/qmatrix.h

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7.6.76 QtGui/qmenu.h

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7.6.77 QtGui/qmenubar.h

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7.6.78 QtGui/qmenudata.h

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7.6.79 QtGui/qmessagebox.h

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7.6.80 QtGui/qmime.h

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7.6.81 QtGui/qmotifstyle.h

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7.6.82 QtGui/qmovie.h

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7.6.83 QtGui/qpagesetupdialog.h

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7.6.84 QtGui/qpaintdevice.h

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7.6.85 QtGui/qpaintengine.h

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7.6.86 QtGui/qpainter.h

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7.6.87 QtGui/qpainterpath.h

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7.6.88 QtGui/qpalette.h

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7.6.89 QtGui/qpen.h

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7.6.90 QtGui/qpicture.h

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7.6.91 QtGui/qpictureformatplugin.h

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7.6.92 QtGui/qpixmap.h

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7.6.93 QtGui/qpixmapcache.h

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7.6.94 QtGui/qplastiquestyle.h

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7.6.95 QtGui/qpolygon.h

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7.6.96 QtGui/qprintdialog.h

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7.6.97 QtGui/qprintengine.h

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7.6.98 QtGui/qprinter.h

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7.6.99 QtGui/qprogressbar.h

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7.6.100 QtGui/qprogressdialog.h

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7.6.101 QtGui/qproxymodel.h

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7.6.102 QtGui/qpushbutton.h

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7.6.103 QtGui/qradiobutton.h

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7.6.104 QtGui/qregion.h

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7.6.105 QtGui/qrgb.h

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7.6.106 QtGui/qrubberband.h

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7.6.107 QtGui/qscrollarea.h

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7.6.108 QtGui/qscrollbar.h

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7.6.109 QtGui/qsessionmanager.h

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7.6.110 QtGui/qshortcut.h

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7.6.111 QtGui/qsizegrip.h

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7.6.112 QtGui/qsizepolicy.h

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7.6.113 QtGui/qslider.h

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7.6.114 QtGui/qsortfilterproxymodel.h

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7.6.115 QtGui/qsound.h

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7.6.116 QtGui/qspinbox.h

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7.6.117 QtGui/qsplashscreen.h

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7.6.118 QtGui/qsplitter.h

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 * This header is architecture neutral
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7.6.119 QtGui/qstackedlayout.h

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7.6.120 QtGui/qstackedwidget.h

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 * This header is architecture neutral
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7.6.121 QtGui/qstandarditemmodel.h

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 * This header is architecture neutral
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7.6.122 QtGui/qstatusbar.h

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7.6.123 QtGui/qstringlistmodel.h

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7.6.124 QtGui/qstyle.h

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7.6.125 QtGui/qstylefactory.h

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7.6.126 QtGui/qstyleoption.h

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7.6.127 QtGui/qstylepainter.h

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7.6.128 QtGui/qstyleplugin.h

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7.6.129 QtGui/qsyntaxhighlighter.h

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7.6.130 QtGui/qtabbar.h

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7.6.131 QtGui/qtableview.h

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7.6.132 QtGui/qtablewidget.h

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7.6.133 QtGui/qtabwidget.h

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7.6.134 QtGui/qtextbrowser.h

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7.6.135 QtGui/qtextcursor.h

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7.6.136 QtGui/qtextdocument.h

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7.6.137 QtGui/qtextdocumentfragment.h

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7.6.138 QtGui/qtextedit.h

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7.6.139 QtGui/qtextformat.h

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7.6.140 QtGui/qtextlayout.h

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7.6.141 QtGui/qtextlist.h

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7.6.142 QtGui/qtextobject.h

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7.6.143 QtGui/qtextoption.h

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7.6.144 QtGui/qtexttable.h

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7.6.145 QtGui/qtoolbar.h

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7.6.146 QtGui/qtoolbox.h

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7.6.147 QtGui/qtoolbutton.h

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7.6.148 QtGui/qtooltip.h

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7.6.149 QtGui/qtreeview.h

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7.6.150 QtGui/qtreewidget.h

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7.6.151 QtGui/qtreewidgetitemiterator.h

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7.6.152 QtGui/qvalidator.h

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7.6.153 QtGui/qvfbhdr.h

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7.6.154 QtGui/qwhatsthis.h

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7.6.155 QtGui/qwidget.h

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7.6.156 QtGui/qwindowdefs.h

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7.6.157 QtGui/qwindowsstyle.h

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7.6.158 QtGui/qwmatrix.h

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```

7.6.159 QtGui/qworkspace.h

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/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.7 Interfaces for libQtXml

Table 7-401 defines the library name and shared object name for the libQtXml library

Table 7-401 libQtXml Definition

Library:	libQtXml
SONAME:	libQtXml.so.4

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

[CXXABI-1.86] Itanium™ C++ ABI

7.7.1 Qt4 XML

7.7.1.1 Class data for QXmlAttributes

The virtual table for the QXmlAttributes class is described in the generic part of this specification.

The Run Time Type Information for the QXmlAttributes class is described by Table 7-402

Table 7-402 typeinfo for QXmlAttributes

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlAttributes

7.7.1.2 Class data for QXmlInputSource

The virtual table for the QXmlInputSource class is described in the generic part of this specification.

The Run Time Type Information for the QXmlInputSource class is described by Table 7-403

Table 7-403 typeinfo for QXmlInputSource

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlInputSource

7.7.1.3 Class data for QXmlReader

The virtual table for the QXmlReader class is described in the generic part of this specification.

The Run Time Type Information for the QXmlReader class is described by Table 7-404

Table 7-404 typeinfo for QXmlReader

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlReader

7.7.1.4 Class data for QXmlSimpleReader

The virtual table for the QXmlSimpleReader class is described in the generic part of this specification.

The Run Time Type Information for the QXmlSimpleReader class is described by Table 7-405

Table 7-405 typeinfo for QXmlSimpleReader

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QXmlSimpleReader
basetype:	typeinfo for QXmlReader

7.7.1.5 Class data for QXmlLocator

The virtual table for the QXmlLocator class is described in the generic part of this specification.

The Run Time Type Information for the QXmlLocator class is described by Table 7-406

Table 7-406 typeinfo for QXmlLocator

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlLocator

7.7.1.6 Class data for QXmlContentHandler

The virtual table for the QXmlContentHandler class is described in the generic part of this specification.

The Run Time Type Information for the QXmlContentHandler class is described by Table 7-407

Table 7-407 typeinfo for QXmlContentHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlContentHandler

7.7.1.7 Class data for QXmlErrorHandler

The virtual table for the QXmlErrorHandler class is described in the generic part of this specification.

The Run Time Type Information for the QXmlErrorHandler class is described by Table 7-408

Table 7-408 typeinfo for QXmlErrorHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlErrorHandler

7.7.1.8 Class data for QXmlDTDHandler

The virtual table for the QXmlDTDHandler class is described in the generic part of this specification.

The Run Time Type Information for the QXmlDTDHandler class is described by Table 7-409

Table 7-409 typeinfo for QXmlDTDHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDTDHandler

7.7.1.9 Class data for QXmlEntityResolver

The virtual table for the QXmlEntityResolver class is described in the generic part of this specification.

The Run Time Type Information for the QXmlEntityResolver class is described by Table 7-410

Table 7-410 typeinfo for QXmlEntityResolver

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlEntityResolver

7.7.1.10 Class data for QXmlLexicalHandler

The virtual table for the QXmlLexicalHandler class is described in the generic part of this specification.

The Run Time Type Information for the QXmlLexicalHandler class is described by Table 7-411

Table 7-411 typeinfo for QXmlLexicalHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlLexicalHandler

7.7.1.11 Class data for QXmlDeclHandler

The virtual table for the QXmlDeclHandler class is described in the generic part of this specification.

The Run Time Type Information for the QXmlDeclHandler class is described by Table 7-412

Table 7-412 typeinfo for QXmlDeclHandler

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QXmlDeclHandler

7.7.1.12 Class data for QXmlDefaultHandler

The virtual table for the QXmlDefaultHandler class is described by Table 7-413

Table 7-413 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&)
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&)

Table 7-414 Secondary vtable for QXmlDefaultHandler

Base Offset	-4
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[2]:	non-virtual thunk to QXmlDefaultHandler::warning(QXmlParseException const&)

vfunc[3]:	non-virtual thunk to QXmlDefaultHandler::error(QXmlParseException const&)
vfunc[4]:	non-virtual thunk to QXmlDefaultHandler::fatalError(QXmlParseException const&)
vfunc[5]:	non-virtual thunk to QXmlDefaultHandler::errorString() const

Table 7-415 Secondary vtable for QXmlDefaultHandler

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[2]:	non-virtual thunk to QXmlDefaultHandler::notationDecl(QString const&, QString const&, QString const&)
vfunc[3]:	non-virtual thunk to QXmlDefaultHandler::unparsedEntityDecl(QString const&, QString const&, QString const&, QString const&)
vfunc[4]:	non-virtual thunk to QXmlDefaultHandler::errorString() const

Table 7-416 Secondary vtable for QXmlDefaultHandler

Base Offset	-12
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()

vfunc[2]:	non-virtual thunk to QXmlDefaultHandler::resolveEntity(QString const&, QString const&, QXmlInputSource*&)
vfunc[3]:	non-virtual thunk to QXmlDefaultHandler::errorString() const

Table 7-417 Secondary vtable for QXmlDefaultHandler

Base Offset	-16
Virtual Base Offset	0
RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[2]:	non-virtual thunk to QXmlDefaultHandler::startDTD(QString const&, QString const&, QString const&)
vfunc[3]:	non-virtual thunk to QXmlDefaultHandler::endDTD()
vfunc[4]:	non-virtual thunk to QXmlDefaultHandler::startEntity(QString const&)
vfunc[5]:	non-virtual thunk to QXmlDefaultHandler::endEntity(QString const&)
vfunc[6]:	non-virtual thunk to QXmlDefaultHandler::startCDATA()
vfunc[7]:	non-virtual thunk to QXmlDefaultHandler::endCDATA()
vfunc[8]:	non-virtual thunk to QXmlDefaultHandler::comment(QString const&)
vfunc[9]:	non-virtual thunk to QXmlDefaultHandler::errorString() const

Table 7-418 Secondary vtable for QXmlDefaultHandler

Base Offset	-20
Virtual Base Offset	0

RTTI	typeinfo for QXmlDefaultHandler
vfunc[0]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[1]:	NULL or non-virtual thunk to QXmlDefaultHandler::~QXmlDefaultHandler()
vfunc[2]:	non-virtual thunk to QXmlDefaultHandler::attributeDecl(QString const&, QString const&, QString const&, QString const&, QString const&)
vfunc[3]:	non-virtual thunk to QXmlDefaultHandler::internalEntity Decl(QString const&, QString const&)
vfunc[4]:	non-virtual thunk to QXmlDefaultHandler::externalEntity Decl(QString const&, QString const&, QString const&)
vfunc[5]:	non-virtual thunk to QXmlDefaultHandler::errorString() const

The Run Time Type Information for the QXmlDefaultHandler class is described by Table 7-419

Table 7-419 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

7.7.1.13 Interfaces for Qt4 XML

An LSB conforming implementation shall provide the architecture specific functions for Qt4 XML specified in Table 7-420, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-420 libQtXml - Qt4 XML Function Interfaces

_ZThn12_N18QXmlDefaultHandler13resolveEntityERK7QStringS2_RP15QXmlInputSource [CXXABI-1.86]	_ZThn12_NK18QXmlDefaultHandler11errorStringEv [CXXABI-1.86]
_ZThn16_N18QXmlDefaultHandler10startCDATAEv [CXXABI-1.86]	_ZThn16_N18QXmlDefaultHandler11startEntityERK7QString [CXXABI-1.86]
_ZThn16_N18QXmlDefaultHandler6endDTDEv [CXXABI-1.86]	_ZThn16_N18QXmlDefaultHandler7commentERK7QString [CXXABI-1.86]
_ZThn16_N18QXmlDefaultHandler8endCDATAEv [CXXABI-1.86]	_ZThn16_N18QXmlDefaultHandler8startDTDERK7QStringS2_S2_ [CXXABI-1.86]
_ZThn16_N18QXmlDefaultHandler9endEntityERK7QString [CXXABI-1.86]	_ZThn16_NK18QXmlDefaultHandler11errorStringEv [CXXABI-1.86]
_ZThn20_N18QXmlDefaultHandler13attributeDeclERK7QStringS2_S2_S2_ [CXXABI-1.86]	_ZThn20_N18QXmlDefaultHandler18externalEntityDeclERK7QStringS2_S2_ [CXXABI-1.86]
_ZThn20_N18QXmlDefaultHandler18internalEntityDeclERK7QStringS2_ [CXXABI-1.86]	_ZThn20_NK18QXmlDefaultHandler11errorStringEv [CXXABI-1.86]
_ZThn4_N18QXmlDefaultHandler10fatalErrorERK18QXmlParseException [CXXABI-1.86]	_ZThn4_N18QXmlDefaultHandler5errorERK18QXmlParseException [CXXABI-1.86]
_ZThn4_N18QXmlDefaultHandler7warningERK18QXmlParseException [CXXABI-1.86]	_ZThn4_NK18QXmlDefaultHandler11errorStringEv [CXXABI-1.86]
_ZThn8_N18QXmlDefaultHandler12notationDeclERK7QStringS2_S2_ [CXXABI-1.86]	_ZThn8_N18QXmlDefaultHandler18unparsedEntityDeclERK7QStringS2_S2_S2_ [CXXABI-1.86]
_ZThn8_NK18QXmlDefaultHandler11errorStringEv [CXXABI-1.86]	

7.8 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.

7.8.1 QtXml/qdom.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.8.2 QtXml/qxml.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.9 Interfaces for libQtOpenGL

Table 7-421 defines the library name and shared object name for the libQtOpenGL library

Table 7-421 libQtOpenGL Definition

Library:	libQtOpenGL
SONAME:	libQtOpenGL.so.4

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

 [CXXABI-1.86] Itanium™ C++ ABI

7.9.1 Qt4 OpenGL

7.9.1.1 Class data for QGLContext

The virtual table for the QGLContext class is described in the generic part of this specification.

The Run Time Type Information for the QGLContext class is described by Table 7-422

Table 7-422 typeinfo for QGLContext

Base Vtable	vtable for __cxxabiv1::__class_type_info

Name	typeinfo name for QGLContext

7.9.1.2 Class data for QGLWidget

The virtual table for the QGLWidget class is described by Table 7-423

Table 7-423 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(QMetaObject::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(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]:	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
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()

Table 7-424 Secondary vtable for QGLWidget

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QGLWidget
vfunc[0]:	non-virtual thunk to QGLWidget::~QGLWidget()
vfunc[1]:	non-virtual thunk to QGLWidget::~QGLWidget()
vfunc[2]:	non-virtual thunk to QWidget::devType() const
vfunc[3]:	non-virtual thunk to QGLWidget::paintEngine() const
vfunc[4]:	non-virtual thunk to QWidget::metric(QPaintDevice::PaintDeviceMetric) const

The Run Time Type Information for the QGLWidget class is described by Table 7-425

Table 7-425 typeinfo for QGLWidget

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGLWidget
basetype:	typeinfo for QWidget

7.9.1.3 Class data for QGLPixelBuffer

The virtual table for the QGLPixelBuffer class is described in the generic part of this specification.

The Run Time Type Information for the QGLPixelBuffer class is described by Table 7-426

Table 7-426 typeinfo for QGLPixelBuffer

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGLPixelBuffer
basetype:	typeinfo for QPaintDevice

7.9.1.4 Class data for QGLFramebufferObject

The virtual table for the QGLFramebufferObject class is described in the generic part of this specification.

The Run Time Type Information for the QGLFramebufferObject class is described by Table 7-427

Table 7-427 typeinfo for QGLFramebufferObject

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QGLFramebufferObject
basetype:	typeinfo for QPaintDevice

7.9.1.5 Interfaces for Qt4 OpenGL

An LSB conforming implementation shall provide the architecture specific functions for Qt4 OpenGL specified in Table 7-428, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-428 libQtOpenGL - Qt4 OpenGL Function Interfaces

_ZThn8_N9QGLWidgetD0Ev [CXXABI-1.86]	_ZThn8_N9QGLWidgetD1Ev [CXXABI-1.86]
_ZThn8_NK9QGLWidget11paintEngineEv [CXXABI-1.86]	

7.10 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.

7.10.1 QtOpenGL/qgl.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.10.2 QtOpenGL/qglcolormap.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.10.3 QtOpenGL/qglpixelbuffer.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.11 Interfaces for libQtSql

Table 7-429 defines the library name and shared object name for the libQtSql library

Table 7-429 libQtSql Definition

Library:	libQtSql
SONAME:	libQtSql.so.4

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

 [CXXABI-1.86] Itanium™ C++ ABI

7.11.1 Qt4 SQL

7.11.1.1 Class data for QSqlResult

The virtual table for the QSqlResult class is described in the generic part of this specification.

The Run Time Type Information for the QSqlResult class is described by Table 7-430

Table 7-430 typeinfo for QSqlResult

Base Vtable	vtable for __cxxabiv1::__class_type_info
Name	typeinfo name for QSqlResult

7.11.1.2 Class data for QSqlDriverFactoryInterface

The virtual table for the QSqlDriverFactoryInterface class is described in the generic part of this specification.

The Run Time Type Information for the QSqlDriverFactoryInterface class is described by Table 7-431

Table 7-431 typeinfo for QSqlDriverFactoryInterface

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriverFactoryInterface
basetype:	typeinfo for QFactoryInterface

7.11.1.3 Class data for QSqlDriverPlugin

The virtual table for the QSqlDriverPlugin class is described by Table 7-432

Table 7-432 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*)
vfunc[10]:	QObject::connectNotify(char const*)
vfunc[11]:	QObject::disconnectNotify(char const*)
vfunc[12]:	__cxa_pure_virtual
vfunc[13]:	__cxa_pure_virtual

Table 7-433 Secondary vtable for QSqlDriverPlugin

Base Offset	-8
Virtual Base Offset	0
RTTI	typeinfo for QSqlDriverPlugin
vfunc[0]:	non-virtual thunk to QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[1]:	non-virtual thunk to QSqlDriverPlugin::~QSqlDriverPlugin()
vfunc[2]:	__cxa_pure_virtual
vfunc[3]:	__cxa_pure_virtual

The Run Time Type Information for the QSqlDriverPlugin class is described by Table 7-434

Table 7-434 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

7.11.1.4 Class data for QSqlDriver

The virtual table for the QSqlDriver class is described in the generic part of this specification.

The Run Time Type Information for the QSqlDriver class is described by Table 7-435

Table 7-435 typeinfo for QSqlDriver

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlDriver
basetype:	typeinfo for QObject

7.11.1.5 Class data for QSqlQueryModel

The virtual table for the QSqlQueryModel class is described in the generic part of this specification.

The Run Time Type Information for the QSqlQueryModel class is described by Table 7-436

Table 7-436 typeinfo for QSqlQueryModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlQueryModel
basetype:	typeinfo for QAbstractTableModel

7.11.1.6 Class data for QSqlTableModel

The virtual table for the QSqlTableModel class is described in the generic part of this specification.

The Run Time Type Information for the QSqlTableModel class is described by Table 7-437

Table 7-437 typeinfo for QSqlTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlTableModel
basetype:	typeinfo for QSqlQueryModel

7.11.1.7 Class data for QSqlRelationalTableModel

The virtual table for the QSqlRelationalTableModel class is described in the generic part of this specification.

The Run Time Type Information for the QSqlRelationalTableModel class is described by Table 7-438

Table 7-438 typeinfo for QSqlRelationalTableModel

Base Vtable	vtable for __cxxabiv1::__si_class_type_info
Name	typeinfo name for QSqlRelationalTableModel
basetype:	typeinfo for QSqlTableModel

7.11.1.8 Interfaces for Qt4 SQL

An LSB conforming implementation shall provide the architecture specific functions for Qt4 SQL specified in Table 7-439, with the full mandatory functionality as described in the referenced underlying specification.

Table 7-439 libQtSql - Qt4 SQL Function Interfaces

_ZThn8_N16QSqlDriverPluginD0Ev [CXXABI-1.86]	_ZThn8_N16QSqlDriverPluginD1Ev [CXXABI-1.86]

7.12 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 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.

7.12.1 QtSql/qsql.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.12.2 QtSql/qsqldatabase.h

```
/*
 * This header is architecture neutral
 * Please refer to the generic specification for details
 */
```

7.12.3 QtSql/qsqldriver.h

```
/*
```