The Essential Qt 3.x Class Hierarchy

Qt
QBrush
QCursor
QKeySequence
QPainter
QPen
QTab
QThread
QTooltip
QWhatsThis
QCanvasItem
QCanvasText
QCanvasSprite
QCanvasPolygonalItem
QCanvasEllipse
QCanvasLine
QCanvasPolygon
QCanvasRectangle
QEvent
QIMEvent
QKeyEvent
QHideEvent
QDropEvent
QPaintEvent
QChildEvent
QMoveEvent
QShowEvent
QCloseEvent
QTimerEvent
QFocusEvent
QWheelEvent
QMouseEvent
QResizeEvent
QCustomEvent
QObject
QAccel
QAction
QApplication
QCanvas
QClipboard
QDns
QDragObject
QProcess
QServerSocket
QSessionManager
QSignal
QSocket
QSound
QTimer
QTranslator
QValidator
QStyle
QStyleSheet
QUrlOperator
QNetworkOperation
QNetworkProtocol
QLayout
QSqlDatabase
QSqlDriver
QSqlForm
QDataBrowser
QDataView
QDataTable
QWidget
QButton
QComboBox
QDateTimeEdit
QDesktopWidget
QDial
QDialog
QDockArea
QWorkspace
QGLWidget
QHeader
QMainWindow
QScrollBar
QSlider
QSpinBox
QFrame
QStatusBar
QTabBar
QTabWidget
QScrollView
QCanvasView
QGridView
QIconView
QListView
QTextEdit
QListBox
QTable
QCheckBox
QToolButton
QPushButton
QRadioButton
QWizard
QTabDialog
QFileDialog
QFontDialog
QInputDialog
QColorDialog
QMessageBox
QProgressDialog
QGrid
QLabel
QHBox
QVBox
QSplitter
QLineEdit
QMenuBar
QGroupBox
QPopupMenu
QProgressBar
QLCDNumber
QWidgetStack
QDockWindow
QGridLayout
QBoxLayout
QHBoxLayout
QVBoxLayout
QStyleSheetItem
QCustomMenuItem
QTextBrowser
QTextView
QCommonStyle
QWindowsStyle
QAquaStyle
QPlatinumStyle
QSGIStyle
QCDEStyle
QMotifPlusStyle
QStylePlugin
QMotifStyle
QFtp
QHttp
QLocalFs
QSqlField
QSqlRecord
QSqlCursor
QSqlIndex
QSqlQuery
QSqlResult
QSqlPropertyMap
QSqlDriverPlugin
QWidgetFactory
QWidgetPlugin
QXmlAttributes
QXmlDeclHandler
QXmlDTDHandler
QXmlEntityResolver
QXmlLocator
QXmlNamespace...
QXmlReader
QDomAttr
QDomEntity
QDomElement
QDomDocument
QDomCharacterData
QGLFormat
QGLContext
QFile
QBuffer
QSocketDevice
QToolBar
QIconViewItem
QListViewItem
QCheckListItem
QTableItem
QCheckTableItem
QComboTableItem
QListBoxItem
QListBoxText
QListBoxPixmap
QLayoutItem
QSpacerItem
QWidgetItem
QAccessible
QAsciiCache
QAsyncIO
QChar
QColor
QColorGroup
QDataStream
QDate
QDateTime
QDir
QDomNode
QFileInfo
QFont
QFontDatabase
QFontInfo
QFontManager
QFontMetrics
QGL
QGLColorMap
QGuardedPtr
QIconSet
QImage
QImageFormatPlugin
QImageIO
QIntCache
QIODevice
QLibrary
QLock
QMap
QAsciiCacheIterator
QCacheIterator
QIntCacheIterator
QAsciiDictIterator
QDictIterator
QHGroupBox
QMemArray
QMetaObject
QMetaProperty
QMimeSource
QMovie
QMutex
QPaintDevice
QPaintDeviceMetrics
QPair
QPalette
QPixmapCache
QPoint
QPtrCollection
QPtrQueue
QPtrStack
QRangeControl
QRect
QRegExp
QRegion
QSemaphore
QSettings
QSimpleRichText
QSize
QSizePolicy
QString
QTextCodec
QTextCodecPlugin
QTextStream
QTime
QPtrDictIterator
QMapIterator
QValueListIterator
QPtrListIterator
QIntDictIterator
QVGroupBox
QByteArray
QPointArray
QBitArray
QCString
QPrinter
QPicture
QPixmap
QBitmap
QDict
QCache
QPtrList
QIntDict
QPtrDict
QAsciiDict
QPtrVector
QSortedList
QValueList
QStringList
QValueStack
QValueVector
QUrl
QVariant
QWMatrix
QHButtonGroup
QVButtonGroup
QButtonGroup

Windows 95 · NetBSD · FreeBSD · Qt/Embedded · Qt/Mac · Qt/Windows · Qt/X11 · Mac OS X · AIX · BSDI · Solaris · Linux · OpenBSD · Windows ME · HP-UX · Windows 2000 · Windows NT 4 · Tru64 · UnixWare · Irix · Windows 98

utf16 · Unicode
utf8 · Unicode
Big5 · Chinese
GBK · Chinese
eucJP · Japanese
JIS7 · Japanese
Shift-JIS · Japanese
eucKR · Korean
KOI8-R · Russian
TSCII · Tamil
TIS-620 · Thai
KOI8-U · Ukranian
ISO8859-15 · Western
ISO8859-14
ISO8859-13
ISO8859-10
ISO8859-9 · Turkish
ISO8859-8-i · Hebrew
ISO8859-8 · Hebrew
ISO8859-7 · Greek
ISO8859-6 · Arabic
ISO8859-5 · Cyrillic
ISO8859-4 · Baltic
ISO8859-3 · Central Europe
ISO8859-2 · Central Europe
ISO8859-1 · Western
Apple Roman
CP 874
CP 1250 · Central Europe
CP 1251 · Cyrillic
CP 1252 · Western
CP 1253 · Greek
CP 1254 · Turkish
CP 1255 · Hebrew
CP 1256 · Arabic
CP 1257 · Baltic
CP 1258

```
#include <qapplication.h>
#include <qlabel.h>

int main( int argc, char **argv )
{
    QApplication app( argc, argv );
    QLabel *hello = new QLabel(
                        "<font "
                        "color=blue>"
                        "Hello "
                        "<i>Qt!</i>"
                        "</font>", 0 );
    app.setMainWidget( hello );
    hello->show();
    return app.exec();
}
```

connect(button, SIGNAL(clicked()), qApp, SLOT(quit()));

Qt is a C++ toolkit for cross-platform GUI and application development. In addition to the Qt C++ class library, the toolkit includes tools like Qt Designer that make writing applications fast and straightforward. Qt's cross-platform capabilities and extensive internationalization support ensure that Qt applications can reach the widest possible ***mark*** *et.*

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Qt by Trolltech

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Windows style | Motif style | MotifPlus style | CDE style
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