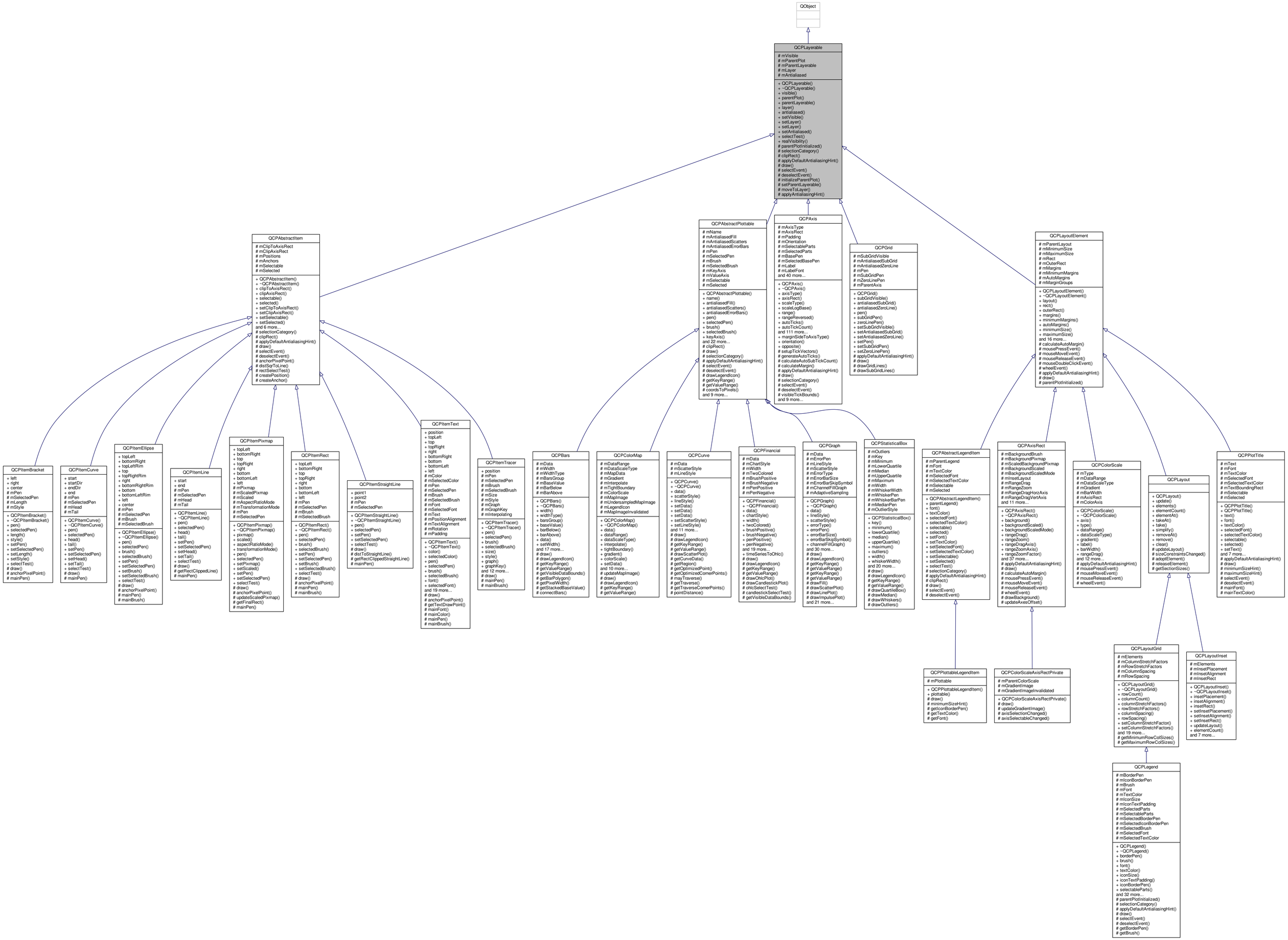
QObject
QCPLayerable
mVisible
mParentPlot
mParentLayerable
mLayer
mAntialiased
+ QCPLayerable()
+ ~QCPLayerable()
+ visible()
+ parentPlot()
+ parentLayerable()
+ layer()
+ antialiased()
+ setVisible()
+ setLayer()
+ setLayer()
+ setAntialiased()
+ selectTest()
+ realVisibility()
# parentPlotInitialized()
# selectionCategory()
# clipRect()
# applyDefaultAntialiasingHint()
# draw()
# selectEvent()
# deselectEvent()
# initializeParentPlot()
# setParentLayerable()
# moveToLayer()
# applyAntialiasingHint()
QCPAbstractItem
mClipToAxisRect
mClipAxisRect
mPositions
mAnchors
mSelectable
mSelected
+ QCPAbstractItem()
+ ~QCPAbstractItem()
+ clipToAxisRect()
+ clipAxisRect()
+ selectable()
+ selected()
+ setClipToAxisRect()
+ setClipAxisRect()
+ setSelectable()
+ setSelected()
and 6 more...
selectionCategory()
clipRect()
applyDefaultAntialiasingHint()
draw()
selectEvent()
deselectEvent()
anchorPixelPoint()
distSqrToLine()
rectSelectTest()
createPosition()
createAnchor()
QCPAbstractPlottable
mName
mAntialiasedFill
mAntialiasedScatters
mAntialiasedErrorBars
mPen
mSelectedPen
mBrush
mSelectedBrush
mKeyAxis
mValueAxis
mSelectable
mSelected
+ QCPAbstractPlottable()
+ name()
+ antialiasedFill()
+ antialiasedScatters()
+ antialiasedErrorBars()
+ pen()
+ selectedPen()
+ brush()
+ selectedBrush()
+ keyAxis()
and 22 more...
clipRect()
draw()
selectionCategory()
applyDefaultAntialiasingHint()
selectEvent()
deselectEvent()
drawLegendIcon()
getKeyRange()
getValueRange()
coordsToPixels()
and 9 more...
QCPAxis
mAxisType
mAxisRect
mPadding
mOrientation
mSelectableParts
mSelectedParts
mBasePen
mSelectedBasePen
mLabel
mLabelFont
and 40 more...
+ QCPAxis()
+ ~QCPAxis()
+ axisType()
+ axisRect()
+ scaleType()
+ scaleLogBase()
+ range()
+ rangeReversed()
+ autoTicks()
+ autoTickCount()
and 111 more...
+ marginSideToAxisType()
+ orientation()
+ opposite()
# setupTickVectors()
# generateAutoTicks()
# calculateAutoSubTickCount()
# calculateMargin()
# applyDefaultAntialiasingHint()
# draw()
# selectionCategory()
# selectEvent()
# deselectEvent()
# visibleTickBounds()
and 9 more...
QCPGrid
mSubGridVisible
mAntialiasedSubGrid
mAntialiasedZeroLine
mPen
mSubGridPen
mZeroLinePen
mParentAxis
+ QCPGrid()
+ subGridVisible()
+ antialiasedSubGrid()
+ antialiasedZeroLine()
+ pen()
+ subGridPen()
+ zeroLinePen()
+ setSubGridVisible()
+ setAntialiasedSubGrid()
+ setAntialiasedZeroLine()
+ setPen()
+ setSubGridPen()
+ setZeroLinePen()
# applyDefaultAntialiasingHint()
# draw()
# drawGridLines()
# drawSubGridLines()
QCPLayoutElement
mParentLayout
mMinimumSize
mMaximumSize
mRect
mOuterRect
mMargins
mMinimumMargins
mAutoMargins
mMarginGroups
+ QCPLayoutElement()
+ ~QCPLayoutElement()
+ layout()
+ rect()
+ outerRect()
+ margins()
+ minimumMargins()
+ autoMargins()
+ minimumSize()
+ maximumSize()
and 16 more...
calculateAutoMargin()
mousePressEvent()
mouseMoveEvent()
mouseReleaseEvent()
mouseDoubleClickEvent()
wheelEvent()
applyDefaultAntialiasingHint()
draw()
parentPlotInitialized()
QCPItemBracket
+ left
+ right
+ center
# mPen
# mSelectedPen
# mLength
# mStyle
+ QCPItemBracket()
+ ~QCPItemBracket()
+ pen()
+ selectedPen()
+ length()
+ style()
+ setPen()
+ setSelectedPen()
+ setLength()
+ setStyle()
+ selectTest()
# draw()
# anchorPixelPoint()
# mainPen()
QCPItemCurve
+ start
+ startDir
+ endDir
+ end
# mPen
# mSelectedPen
# mHead
# mTail
+ QCPItemCurve()
+ ~QCPItemCurve()
+ pen()
+ selectedPen()
+ head()
+ tail()
+ setPen()
+ setSelectedPen()
+ setHead()
+ setTail()
+ selectTest()
# draw()
# mainPen()
QCPItemEllipse
+ topLeft
+ bottomRight
+ topLeftRim
+ top
+ topRightRim
+ right
+ bottomRightRim
+ bottom
+ bottomLeftRim
+ left
+ center
# mPen
# mSelectedPen
# mBrush
# mSelectedBrush
+ QCPItemEllipse()
+ ~QCPItemEllipse()
+ pen()
+ selectedPen()
+ brush()
+ selectedBrush()
+ setPen()
+ setSelectedPen()
+ setBrush()
+ setSelectedBrush()
+ selectTest()
# draw()
# anchorPixelPoint()
# mainPen()
# mainBrush()
QCPItemLine
+ start
+ end
# mPen
# mSelectedPen
# mHead
# mTail
+ QCPItemLine()
+ ~QCPItemLine()
+ pen()
+ selectedPen()
+ head()
+ tail()
+ setPen()
+ setSelectedPen()
+ setHead()
+ setTail()
+ selectTest()
# draw()
# getRectClippedLine()
# mainPen()
QCPItemPixmap
+ topLeft
+ bottomRight
+ top
+ topRight
+ right
+ bottom
+ bottomLeft
+ left
# mPixmap
# mScaledPixmap
# mScaled
# mAspectRatioMode
# mTransformationMode
# mPen
# mSelectedPen
+ QCPItemPixmap()
+ ~QCPItemPixmap()
+ pixmap()
+ scaled()
+ aspectRatioMode()
+ transformationMode()
+ pen()
+ selectedPen()
+ setPixmap()
+ setScaled()
+ setPen()
+ setSelectedPen()
+ selectTest()
# draw()
# anchorPixelPoint()
# updateScaledPixmap()
# getFinalRect()
# mainPen()
QCPItemRect
+ topLeft
+ bottomRight
+ top
+ topRight
+ right
+ bottom
+ bottomLeft
+ left
# mPen
# mSelectedPen
# mBrush
# mSelectedBrush
+ QCPItemRect()
+ ~QCPItemRect()
+ pen()
+ selectedPen()
+ brush()
+ selectedBrush()
+ setPen()
+ setSelectedPen()
+ setBrush()
+ setSelectedBrush()
+ selectTest()
# draw()
# anchorPixelPoint()
# mainPen()
# mainBrush()
QCPItemStraightLine
+ point1
+ point2
# mPen
# mSelectedPen
+ QCPItemStraightLine()
+ ~QCPItemStraightLine()
+ pen()
+ selectedPen()
+ setPen()
+ setSelectedPen()
+ selectTest()
# draw()
# distToStraightLine()
# getRectClippedStraightLine()
# mainPen()
QCPItemText
+ position
+ topLeft
+ top
+ topRight
+ right
+ bottomRight
+ bottom
+ bottomLeft
+ left
# mColor
# mSelectedColor
# mPen
# mSelectedPen
# mBrush
# mSelectedBrush
# mFont
# mSelectedFont
# mText
# mPositionAlignment
# mTextAlignment
# mRotation
# mPadding
+ QCPItemText()
+ ~QCPItemText()
+ color()
+ selectedColor()
+ pen()
+ selectedPen()
+ brush()
+ selectedBrush()
+ font()
+ selectedFont()
and 19 more...
draw()
anchorPixelPoint()
getTextDrawPoint()
mainFont()
mainColor()
mainPen()
mainBrush()
QCPItemTracer
+ position
# mPen
# mSelectedPen
# mBrush
# mSelectedBrush
# mSize
# mStyle
# mGraph
# mGraphKey
# mInterpolating
+ QCPItemTracer()
+ ~QCPItemTracer()
+ pen()
+ selectedPen()
+ brush()
+ selectedBrush()
+ size()
+ style()
+ graph()
+ graphKey()
and 12 more...
draw()
mainPen()
mainBrush()
QCPBars
mData
mWidth
mWidthType
mBarsGroup
mBaseValue
mBarBelow
mBarAbove
+ QCPBars()
+ ~QCPBars()
+ width()
+ widthType()
+ barsGroup()
+ baseValue()
+ barBelow()
+ barAbove()
+ data()
+ setWidth()
and 17 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
getVisibleDataBounds()
getBarPolygon()
getPixelWidth()
getStackedBaseValue()
connectBars()
QCPColorMap
mDataRange
mDataScaleType
mMapData
mGradient
mInterpolate
mTightBoundary
mColorScale
mMapImage
mUnsampledMapImage
mLegendIcon
mMapImageInvalidated
+ QCPColorMap()
+ ~QCPColorMap()
+ data()
+ dataRange()
+ dataScaleType()
+ interpolate()
+ tightBoundary()
+ gradient()
+ colorScale()
+ setData()
and 10 more...
updateMapImage()
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
QCPCurve
mData
mScatterStyle
mLineStyle
+ QCPCurve()
+ ~QCPCurve()
+ data()
+ scatterStyle()
+ lineStyle()
+ setData()
+ setData()
+ setData()
+ setScatterStyle()
+ setLineStyle()
and 11 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
drawScatterPlot()
getCurveData()
getRegion()
getOptimizedPoint()
getOptimizedCornerPoints()
mayTraverse()
getTraverse()
getTraverseCornerPoints()
pointDistance()
QCPFinancial
mData
mChartStyle
mWidth
mTwoColored
mBrushPositive
mBrushNegative
mPenPositive
mPenNegative
+ QCPFinancial()
+ ~QCPFinancial()
+ data()
+ chartStyle()
+ width()
+ twoColored()
+ brushPositive()
+ brushNegative()
+ penPositive()
+ penNegative()
and 19 more...
+ timeSeriesToOhlc()
# draw()
# drawLegendIcon()
# getKeyRange()
# getValueRange()
# drawOhlcPlot()
# drawCandlestickPlot()
# ohlcSelectTest()
# candlestickSelectTest()
# getVisibleDataBounds()
QCPGraph
mData
mErrorPen
mLineStyle
mScatterStyle
mErrorType
mErrorBarSize
mErrorBarSkipSymbol
mChannelFillGraph
mAdaptiveSampling
+ QCPGraph()
+ ~QCPGraph()
+ data()
+ lineStyle()
+ scatterStyle()
+ errorType()
+ errorPen()
+ errorBarSize()
+ errorBarSkipSymbol()
+ channelFillGraph()
and 30 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
getKeyRange()
getValueRange()
drawFill()
drawScatterPlot()
drawLinePlot()
drawImpulsePlot()
and 21 more...
QCPStatisticalBox
mOutliers
mKey
mMinimum
mLowerQuartile
mMedian
mUpperQuartile
mMaximum
mWidth
mWhiskerWidth
mWhiskerPen
mWhiskerBarPen
mMedianPen
mOutlierStyle
+ QCPStatisticalBox()
+ key()
+ minimum()
+ lowerQuartile()
+ median()
+ upperQuartile()
+ maximum()
+ outliers()
+ width()
+ whiskerWidth()
and 20 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
drawQuartileBox()
drawMedian()
drawWhiskers()
drawOutliers()
QCPAbstractLegendItem
mParentLegend
mFont
mTextColor
mSelectedFont
mSelectedTextColor
mSelectable
mSelected
+ QCPAbstractLegendItem()
+ parentLegend()
+ font()
+ textColor()
+ selectedFont()
+ selectedTextColor()
+ selectable()
+ selected()
+ setFont()
+ setTextColor()
+ setSelectedFont()
+ setSelectedTextColor()
+ setSelectable()
+ setSelected()
+ selectTest()
+ selectionCategory()
# applyDefaultAntialiasingHint()
# clipRect()
# draw()
# selectEvent()
# deselectEvent()
QCPAxisRect
mBackgroundBrush
mBackgroundPixmap
mScaledBackgroundPixmap
mBackgroundScaled
mBackgroundScaledMode
mInsetLayout
mRangeDrag
mRangeZoom
mRangeDragHorzAxis
mRangeDragVertAxis
and 11 more...
+ QCPAxisRect()
+ ~QCPAxisRect()
+ background()
+ backgroundScaled()
+ backgroundScaledMode()
+ rangeDrag()
+ rangeZoom()
+ rangeDragAxis()
+ rangeZoomAxis()
+ rangeZoomFactor()
and 37 more...
applyDefaultAntialiasingHint()
draw()
calculateAutoMargin()
mousePressEvent()
mouseMoveEvent()
mouseReleaseEvent()
wheelEvent()
drawBackground()
updateAxesOffset()
QCPColorScale
mType
mDataRange
mDataScaleType
mGradient
mBarWidth
mAxisRect
mColorAxis
+ QCPColorScale()
+ ~QCPColorScale()
+ axis()
+ type()
+ dataRange()
+ dataScaleType()
+ gradient()
+ label()
+ barWidth()
+ rangeDrag()
and 12 more...
applyDefaultAntialiasingHint()
mousePressEvent()
mouseMoveEvent()
mouseReleaseEvent()
wheelEvent()
QCPPlotTitle
mText
mFont
mTextColor
mSelectedFont
mSelectedTextColor
mTextBoundingRect
mSelectable
mSelected
+ QCPPlotTitle()
+ QCPPlotTitle()
+ text()
+ font()
+ textColor()
+ selectedFont()
+ selectedTextColor()
+ selectable()
+ selected()
+ setText()
and 7 more...
applyDefaultAntialiasingHint()
draw()
minimumSizeHint()
maximumSizeHint()
selectEvent()
deselectEvent()
mainFont()
mainTextColor()
QCPLayout
+ QCPLayout()
+ update()
+ elements()
+ elementCount()
+ elementAt()
+ takeAt()
+ take()
+ simplify()
+ removeAt()
+ remove()
+ clear()
# updateLayout()
# sizeConstraintsChanged()
# adoptElement()
# releaseElement()
# getSectionSizes()
QCPPlottableLegendItem
mPlottable
+ QCPPlottableLegendItem()
+ plottable()
# draw()
# minimumSizeHint()
# getIconBorderPen()
# getTextColor()
# getFont()
QCPColorScaleAxisRectPrivate
mParentColorScale
mGradientImage
mGradientImageInvalidated
+ QCPColorScaleAxisRectPrivate()
# draw()
# updateGradientImage()
# axisSelectionChanged()
# axisSelectableChanged()
QCPLayoutGrid
mElements
mColumnStretchFactors
mRowStretchFactors
mColumnSpacing
mRowSpacing
+ QCPLayoutGrid()
+ ~QCPLayoutGrid()
+ rowCount()
+ columnCount()
+ columnStretchFactors()
+ rowStretchFactors()
+ columnSpacing()
+ rowSpacing()
+ setColumnStretchFactor()
+ setColumnStretchFactors()
and 19 more...
getMinimumRowColSizes()
getMaximumRowColSizes()
QCPLayoutInset
mElements
mInsetPlacement
mInsetAlignment
mInsetRect
+ QCPLayoutInset()
+ ~QCPLayoutInset()
+ insetPlacement()
+ insetAlignment()
+ insetRect()
+ setInsetPlacement()
+ setInsetAlignment()
+ setInsetRect()
+ updateLayout()
+ elementCount()
and 7 more...
QCPLegend
mBorderPen
mIconBorderPen
mBrush
mFont
mTextColor
mIconSize
mIconTextPadding
mSelectedParts
mSelectableParts
mSelectedBorderPen
mSelectedIconBorderPen
mSelectedBrush
mSelectedFont
mSelectedTextColor
+ QCPLegend()
+ ~QCPLegend()
+ borderPen()
+ brush()
+ font()
+ textColor()
+ iconSize()
+ iconTextPadding()
+ iconBorderPen()
+ selectableParts()
and 32 more...
parentPlotInitialized()
selectionCategory()
applyDefaultAntialiasingHint()
draw()
selectEvent()
deselectEvent()
getBorderPen()
getBrush()