QObject

QCPLayerable
mVisible
mParentPlot
mParentLayerable
mLayer
mAntialiased
+ QCPLayerable()
+ ~QCPLayerable()
+ visible()
+ parentPlot()
+ parentLayerable()
+ layer()
+ antialiased()
+ setVisible()
+ setLayer()
+ setLayer()
+ setAntialiased()
+ selectTest()
+ realVisibility()
# parentPlotInitialized()
# selectionCategory()
# clipRect()
# applyDefaultAntialiasing
Hint()
# draw()
# selectEvent()
# deselectEvent()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
and 6 more...

QCPAbstractItem
mClipToAxisRect
mClipAxisRect
mPositions
mAnchors
mSelectable
mSelected
+ QCPAbstractItem()
+ ~QCPAbstractItem()
+ clipToAxisRect()
+ clipAxisRect()
+ selectable()
+ selected()
+ setClipToAxisRect()
+ setClipAxisRect()
+ setSelectable()
+ setSelected()
and 6 more...
# selectionCategory()
# clipRect()
# applyDefaultAntialiasing
Hint()
# draw()
# selectEvent()
# deselectEvent()
# anchorPixelPosition()
# createPosition()
# createAnchor()

QCPAbstractPlottable
mName
mAntialiasedFill
mAntialiasedScatters
mPen
mBrush
mKeyAxis
mValueAxis
mSelectable
mSelection
mSelectionDecorator
+ QCPAbstractPlottable()
+ ~QCPAbstractPlottable()
+ name()
+ antialiasedFill()
+ antialiasedScatters()
+ pen()
+ brush()
+ keyAxis()
+ valueAxis()
and 28 more...
# clipRect()
# selectionCategory()
# applyDefaultAntialiasing
Hint()
# selectEvent()
# deselectEvent()
# drawLegendIcon()
# applyFillAntialiasingHint()
# applyScattersAntialiasing
Hint()

QCPAxis
mAxisType
mAxisRect
mPadding
mOrientation
mSelectableParts
mSelectedParts
mBasePen
mSelectedBasePen
mLabel
mLabelFont
and 32 more...
+ QCPAxis()
+ ~QCPAxis()
+ axisType()
+ axisRect()
+ scaleType()
+ range()
+ rangeReversed()
+ ticker()
+ ticks()
+ tickLabels()
and 98 more...
# marginSideToAxisType()
# orientation()
# opposite()
# calculateMargin()
# applyDefaultAntialiasing
Hint()
# draw()
# selectionCategory()
# selectEvent()
# deselectEvent()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()
and 8 more...

QCPGrid
mSubGridVisible
mAntialiasedSubGrid
mAntialiasedZeroLine
mPen
mSubGridPen
mZeroLinePen
mParentAxis
+ QCPGrid()
+ subGridVisible()
+ antialiasedSubGrid()
+ antialiasedZeroLine()
+ pen()
+ subGridPen()
+ zeroLinePen()
+ setSubGridVisible()
+ setAntialiasedSubGrid()
+ setAntialiasedZeroLine()
+ setPen()
+ setSubGridPen()
+ setZeroLinePen()
# draw()
# drawGridLines()
# drawSubGridLines()

QCPLayoutElement
mParentLayout
mMinimumSize
mMaximumSize
mSizeConstraintRect
mRect
mOuterRect
mMargins
mMinimumMargins
mAutoMargins
mMarginGroups
+ QCPLayoutElement()
+ ~QCPLayoutElement()
+ layout()
+ rect()
+ outerRect()
+ margins()
+ minimumMargins()
+ autoMargins()
+ minimumSize()
+ maximumSize()
and 18 more...
# calculateAutoMargin()
# layoutChanged()
# applyDefaultAntialiasing
Hint()
# draw()
# parentPlotInitialized()

QCPPolarAxisRadial
mRangeDrag
mRangeZoom
mRangeZoomFactor
mAngularAxis
mAngle
mAngleReference
mSelectableParts
mSelectedParts
mBasePen
mSelectedBasePen
and 39 more...
+ QCPPolarAxisRadial()
+ ~QCPPolarAxisRadial()
+ rangeDrag()
+ rangeZoom()
+ rangeZoomFactor()
+ angularAxis()
+ scaleType()
+ range()
+ rangeReversed()
and 90 more...
# clipRect()
# draw()
# selectionCategory()
# applyDefaultAntialiasing
Hint()
# selectEvent()
# deselectEvent()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()
# updateLayout()
and 8 more...

QCPPolarGraph
mDataContainer
mScatterStyle
mName
mAntialiasedFill
mAntialiasedScatters
mPen
mBrush
mKeyAxis
mValueAxis
mSelectable
mSelection
+ QCPPolarGraph()
+ ~QCPPolarGraph()
+ name()
+ antialiasedFill()
+ antialiasedScatters()
+ pen()
+ brush()
+ periodic()
+ keyAxis()
+ valueAxis()
and 37 more...
# selectionCategory()
# applyDefaultAntialiasing
Hint()
# draw()
# drawFill()
# drawScatterPlot()
# drawLegendIcon()
and 12 more...

QCPPolarGrid
mType
mSubGridType
mAntialiasedSubGrid
mAntialiasedZeroLine
mAngularPen
mAngularSubGridPen
mRadialPen
mRadialSubGridPen
mRadialZeroLinePen
mParentAxis
mRadialAxis
+ QCPPolarGrid()
+ radialAxis()
+ type()
+ subGridType()
+ antialiasedSubGrid()
+ antialiasedZeroLine()
+ angularPen()
+ angularSubGridPen()
+ radialPen()
+ radialSubGridPen()
and 11 more...
# applyDefaultAntialiasing
Hint()
# draw()
# drawRadialGrid()
# drawAngularGrid()

QCPSelectionRect
mRect
mPen
mBrush
mActive
+ QCPSelectionRect()
+ ~QCPSelectionRect()
+ rect()
+ range()
+ pen()
+ brush()
+ isActive()
+ setPen()
+ setBrush()
+ cancel()
+ startSelection()
+ moveSelection()
+ endSelection()
+ keyPressEvent()
# applyDefaultAntialiasing
Hint()
# draw()

QCPItemStraightLine
+ point1
+ point2
# mPen
# mSelectedPen
+ QCPItemStraightLine()
+ ~QCPItemStraightLine()
+ pen()
+ selectedPen()
+ setPen()
+ setSelectedPen()
+ selectTest()
# draw()
# 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()
anchorPixelPosition()
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()
anchorPixelPosition()
mainPen()
mainBrush()

QCPItemBracket
+ left
+ right
+ center
# mPen
# mSelectedPen
# mLength
# mStyle
+ QCPItemBracket()
+ ~QCPItemBracket()
+ pen()
+ selectedPen()
+ length()
+ style()
+ setPen()
+ setSelectedPen()
+ setLength()
+ setStyle()
+ selectTest()
# draw()
# anchorPixelPosition()
# mainPen()

QCPItemCurve
+ start
+ startDir
+ endDir
+ end
# mPen
# mSelectedPen
# mHead
# mTail
+ QCPItemCurve()
+ ~QCPItemCurve()
+ pen()
+ selectedPen()
+ head()
+ tail()
+ setPen()
+ setSelectedPen()
+ setHead()
+ setTail()
+ selectTest()
# draw()
# anchorPixelPosition()
# mainPen()

QCPItemEllipse
+ topLeft
+ topRight
+ 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()
# anchorPixelPosition()
# mainPen()
# mainBrush()

QCPItemLine
+ start
+ end
# mPen
# mSelectedPen
# mHead
# mTail
+ QCPItemLine()
+ ~QCPItemLine()
+ pen()
+ selectedPen()
+ head()
+ tail()
+ setPen()
+ setSelectedPen()
+ setHead()
+ setTail()
+ selectTest()
# draw()
# anchorPixelPosition()
# mainPen()

QCPItemPixmap
+ topLeft
+ bottomRight
+ top
+ topRight
+ right
+ bottom
+ bottomLeft
+ left
# mPixmap
# mScaledPixmap
# mScaled
# mScaledPixmapInvalidated
# mAspectRatioMode
# mTransformationMode
# mPen
# mSelectedPen
+ QCPItemPixmap()
+ ~QCPItemPixmap()
+ pixmap()
+ scaled()
+ aspectRatioMode()
+ transformationMode()
+ pen()
+ selectedPen()
+ setPixmap()
+ setScaled()
+ setPen()
+ setSelectedPen()
+ selectTest()
# draw()
# anchorPixelPosition()
# updateScaledPixmap()
# getFinalRect()

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()
# anchorPixelPosition()
# mainPen()
# mainBrush()

QCPColorMap
mDataRange
mDataScaleType
mMapData
mGradient
mInterpolate
mTightBoundary
mColorScale
mMapImage
mUndersampledMapImage
mLegendIcon
mMapImageInvalidated
+ QCPColorMap()
+ ~QCPColorMap()
+ data()
+ dataRange()
+ dataScaleType()
+ interpolate()
+ tightBoundary()
+ gradient()
+ colorScale()
+ setData()
and 20 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
getErrorBarLines()
getVisibleDataBounds()
pointDistance()
getDataSegments()
errorBarVisible()
rectIntersectsLine()

QCPErrorBars
mDataContainer
mDataPlottable
mErrorType
mWhiskerWidth
mSymbolGap
+ QCPErrorBars()
+ ~QCPErrorBars()
+ data()
+ dataPlottable()
+ errorType()
+ whiskerWidth()
+ symbolGap()
+ setData()
+ setData()
and 20 more...
draw()
drawLegendIcon()
getKeyRange()
getValueRange()
getErrorBarLines()
getVisibleDataBounds()
pointDistance()
getDataSegments()
errorBarVisible()
rectIntersectsLine()

QCPAbstractPlottable1D
< DataType >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPLayout
+ QCPLayout()
+ update()
+ elements()
+ elementCount()
+ elementAt()
+ takeAt()
+ take()
+ simplify()
+ removeAt()
+ remove()
+ clear()
+ updateLayout()
# sizeConstraintsChanged()
# adoptElement()
# releaseElement()
# getSectionSizes()
# getFinalMinimumOuterSize()
# getFinalMaximumOuterSize()

QCPPolarAxisAngular
mBackgroundBrush
mBackgroundPixmap
mScaledBackgroundPixmap
mBackgroundScaled
mBackgroundScaledMode
mInsetLayout
mRangeDrag
mRangeZoom
mRangeZoomFactor
mAngle
and 49 more...
+ QCPPolarAxisAngular()
+ ~QCPPolarAxisAngular()
+ background()
+ backgroundBrush()
+ backgroundScaled()
+ backgroundScaledMode()
+ rangeDrag()
+ rangeZoom()
+ rangeZoomFactor()
and 118 more...
# applyDefaultAntialiasing
Hint()
# draw()
# selectionCategory()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()
# registerPolarGraph()
# drawBackground()
# setupTickVectors()
and 7 more...

QCPTextElement
mText
mTextFlags
mFont
mTextColor
mSelectedFont
mSelectedTextColor
mTextBoundingRect
mSelectable
mSelected
+ QCPTextElement()
+ ~QCPTextElement()
+ QCPTextElement()
+ QCPTextElement()
+ QCPTextElement()
+ QCPTextElement()
+ text()
+ textFlags()
+ font()
+ textColor()
and 11 more...
# applyDefaultAntialiasing
Hint()
# draw()
# selectionCategory()
# selectEvent()
# deselectEvent()
# mousePressEvent()
# mouseReleaseEvent()
# wheelEvent()
# mainFont()
# mainTextColor()

QCPAbstractLegendItem
mParentLegend
mFont
mTextColor
mSelectedFont
mSelectedTextColor
mSelectable
mSelected
+ QCPAbstractLegendItem()
+ parentLegend()
+ font()
+ textColor()
+ selectedFont()
+ selectedTextColor()
+ selectable()
+ selected()
+ setFont()
+ setTextColor()
+ setSelectedFont()
+ setSelectedTextColor()
+ setSelectable()
+ setSelected()
+ selectTest()
# selectionCategory()
# clipRect()
# draw()
# selectEvent()
# deselectEvent()

QCPAxisRect
mBackgroundBrush
mBackgroundPixmap
mScaledBackgroundPixmap
mBackgroundScaled
mBackgroundScaledMode
mInsetLayout
and 10 more...
+ QCPAxisRect()
+ ~QCPAxisRect()
+ background()
+ backgroundBrush()
+ backgroundScaled()
+ backgroundScaledMode()
+ rangeDrag()
+ rangeZoom()
+ rangeDragAxis()
+ rangeZoomAxis()
and 46 more...
# applyDefaultAntialiasing
Hint()
# draw()
# calculateAutoMargin()
# layoutChanged()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()
# drawBackground()
# updateAxesOffset()

QCPColorScale
mType
mDataRange
mDataScaleType
mGradient
mBarWidth
mAxisRect
mColorAxis
+ QCPColorScale()
+ ~QCPColorScale()
+ axis()
+ type()
+ dataRange()
+ dataScaleType()
+ gradient()
+ label()
+ barWidth()
and 12 more...
# applyDefaultAntialiasing
Hint()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()

QCPItemCurve

QCPAbstractPlottable1D
< QCPGraphData >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPAbstractPlottable1D
< QCPBarsData >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPAbstractPlottable1D
< QCPCurveData >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPAbstractPlottable1D
< QCPFinancialData >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPAbstractPlottable1D
< QCPStatisticalBoxData >
mDataContainer
+ QCPAbstractPlottable1D()
+ ~QCPAbstractPlottable1D()
+ dataCount()
+ dataMainKey()
+ dataSortKey()
+ dataMainValue()
+ dataValueRange()
+ dataPixelPosition()
+ sortKeyIsMainKey()
+ selectTestRect()
+ findBegin()
+ findEnd()
+ selectTest()
+ interface1D()
# getDataSegments()
# drawPolyline()

QCPLayoutGrid
mElements
mColumnStretchFactors
mRowStretchFactors
mColumnSpacing
mRowSpacing
mWrap
mFillOrder
+ QCPLayoutGrid()
+ ~QCPLayoutGrid()
+ rowCount()
+ columnCount()
+ columnStretchFactors()
+ rowStretchFactors()
+ columnSpacing()
+ rowSpacing()
+ wrap()
+ fillOrder()
and 26 more...
getMinimumRowColSizes()
getMaximumRowColSizes()

QCPLayoutInset
mElements
mInsetPlacement
mInsetAlignment
mInsetRect
+ QCPLayoutInset()
+ ~QCPLayoutInset()
+ QCPLayoutGrid()
+ insetPlacement()
+ insetAlignment()
+ insetRect()
+ setInsetPlacement()
+ setInsetAlignment()
+ setInsetRect()
# updateLayout()
# elementCount()
# elementAt()

QCPPolarLegendItem
mPolarGraph
+ QCPPolarLegendItem()
+ polarGraph()
# draw()
# minimumOuterSizeHint()
# getIconBorderPen()
# getTextColor()
# getFont()

QCPPlottableLegendItem
mPlottable
+ QCPPlottableLegendItem()
+ plottable()
# draw()
# minimumOuterSizeHint()
# getIconBorderPen()
# getTextColor()
# getFont()

QCPColorScaleAxisRectPrivate
mParentColorScale
mGradientImage
mGradientImageInvalidated
+ QCPColorScaleAxisRectPrivate()
# draw()
# updateGradientImage()
# axisSelectionChanged()
# axisSelectableChanged()
# calculateAutoMargin()
# mousePressEvent()
# mouseMoveEvent()
# mouseReleaseEvent()
# wheelEvent()
# update()

QCPGraph
mLineStyle
mScatterStyle
mScatterSkip
mChannelFillGraph
mAdaptiveSampling
+ QCPGraph()
+ ~QCPGraph()
+ data()
+ lineStyle()
+ scatterStyle()
+ scatterSkip()
+ channelFillGraph()
+ adaptiveSampling()
+ setData()
and 10 more...
draw()
drawLegendIcon()
drawFill()
drawScatterPlot()
drawLinePlot()
drawImpulsePlot()
getOptimizedLineData()
getOptimizedScatterData()
getVisibleDataBounds()
getLines()
and 17 more...

QCPBars
mWidth
mWidthType
mWidthType
mBarsGroup
mBaseValue
mStackingGap
mBarBelow
mBarAbove
+ QCPBars()
+ ~QCPBars()
+ width()
+ widthType()
+ barsGroup()
+ baseValue()
+ stackingGap()
+ barBelow()
+ barAbove()
+ data()
and 16 more...
draw()
drawLegendIcon()
getVisibleDataBounds()
getBarRect()
getPixelWidth()
getStackedBaseValue()
connectBars()

QCPCurve
mScatterStyle
mScatterSkip
mLineStyle
+ QCPCurve()
+ ~QCPCurve()
+ data()
+ scatterStyle()
+ scatterSkip()
+ lineStyle()
+ setData()
+ setData()
+ setData()
+ setScatterStyle()
and 9 more...
draw()
drawLegendIcon()
drawCurveLine()
drawScatterPlot()
getCurveLines()
getScatters()
getRegion()
getOptimizedPoint()
getOptimizedCornerPoints()
mayTraverse()
getTraverse()
getTraverseCornerPoints()
pointDistance()

QCPFinancial
mChartStyle
mWidth
mWidthType
mTwoColored
mBrushPositive
mBrushNegative
mPenPositive
mPenNegative
+ QCPFinancial()
+ ~QCPFinancial()
+ data()
+ chartStyle()
+ width()
+ widthType()
+ twoColored()
+ brushPositive()
+ brushNegative()
+ penPositive()
and 17 more...
+ timeSeriesToOhlc()
# draw()
# drawLegendIcon()
# drawOhlcPlot()
# drawCandlestickPlot()
# getVisibleDataBounds()
# ohlcSelectTest()
# candlestickSelectTest()
# getVisibleDataBounds()
# selectionHitBox()

QCPStatisticalBox
mWidth
mWhiskerWidth
mWhiskerPen
mWhiskerBarPen
mWhiskerAntialiased
mMedianPen
mOutlierStyle
+ QCPStatisticalBox()
+ ~QCPStatisticalBox()
+ data()
+ width()
+ whiskerWidth()
+ whiskerPen()
+ whiskerBarPen()
+ whiskerAntialiased()
+ medianPen()
+ outlierStyle()
+ setData()
and 14 more...
draw()
drawLegendIcon()
drawStatisticalBox()
getVisibleDataBounds()
getQuartileBox()
getWhiskerBackboneLines()
getWhiskerBarLines()

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()
# applyDefaultAntialiasing
Hint()
# draw()
# selectEvent()
# deselectEvent()
# getBorderPen()
# getBrush()