```
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()
# rectDistance()
# createPosition()
# createAnchor()
```

mPen # mSelectedPen + QCPItemStraightLine() + ~QCPItemStraightLine() + pen() + selectedPen() + setPen()

getRectClippedStraightLine()

+ setSelectedPen() + selectTest() # draw()

mainPen()

QCPItemStraightLine

+ point1 + point2