```
QLabel
                 Λ
           PaintQLabel 4 6 1
+ m_scale
+ m_displayRect
+ m_imageRect
+ m_aspectRatio
+ m_lmage
+ m_PolygonPoints
+ m_bLoopClosed
+ m_boundingPolygon+ m_boundingRectangle
+ m_boundingRectar+ m_boundingEllipse
+ m_image_c_x
+ m_image_c_y
# m_drawingMode
# m_clickedRegionItem
# m_hitObject
# m_hitObject
# m_panMode
# m_isPanning
# m_mouseDown
# m_mouseStartPos
# m_mouseEndPos
# m_imageDragOuset
# m_drawingObjectOffset
+ PaintQLabel()
+ ~PaintQLabel()
+ displayRect()
+ getDisplayRect()
+ setImage()
+ zoomToPoint()
+ getPolygonRect()
+ setDrawingMode()
+ setPanMode()
+ checkForPolygonClose()
+ startPanning()
+ inEllipse()
+ inRect()
+ inPoly()
+ deleteSelectedDrawingObject()
+ getTargetImage()
+ resetDrawingObjects()
# enterEvent()
# leaveEvent()
# mouseMoveEvent()
# mousePressEvent()
# mouseReleaseEvent()
# wheelEvent()
# paintEvent()
# resizeEvent()
                  +display_image
         Ui
            _MainWindow
+ actionFile
+ action_File
+ action_Exit
+ action_Open
+ actionProcessFocusStack
          Save
+ action_
+ actionSelect_All
+ actionDeselect_All
  actionGrab_Image_From
 Camera
+ actionZoom_Out
+ actionZoom_In
+ actionDraw_Polygon
+ actionDraw_Circle_Region
+ actionDraw_Rectangular
+ action_
          _Move_Image
+ actionGet_Target_image
 region
+ actionSet_as_Target
+ actionSet_as_find_targets
 image
+ actionFind_targets
+ actionDeleteObject
+ actionTarget_detection
 _settings
+ actionDeleteImage
+ actionThresholdImage
+ actionMergelmages
+ actionSettings
+ actionReference_fuducial
 _marks
+ actionFind_
              _Centers
+ actionInvert
+ actionConnected_Components
+ actionFilter_Binary
 _Objects
+ actionSave_Target_Positions
+ actionScoreImage
+ centralWidget
+ gridLayout
verticalLayout
+ scrollArea
+ scrollAreaWidgetContents
  verticalLayout<sub>.</sub>
+ ImageThumbList
+ menuBar
+ menu_File

    menulmages

+ menuWith_Selected
+ menuMask_target_region
+ menuType_Here
+ menulmage_Zoom_Panning
+ menuDetection
+ menuCamera
+ menulmage_Processing
+ menuSettings
+ menuAlignment
+ mainToolBar
+ statusBar
+ toolBar
+ toolBar_2
+ toolBar_3
+ toolBar
+ toolBar
+ setupUi()
+ retranslateUi()
```