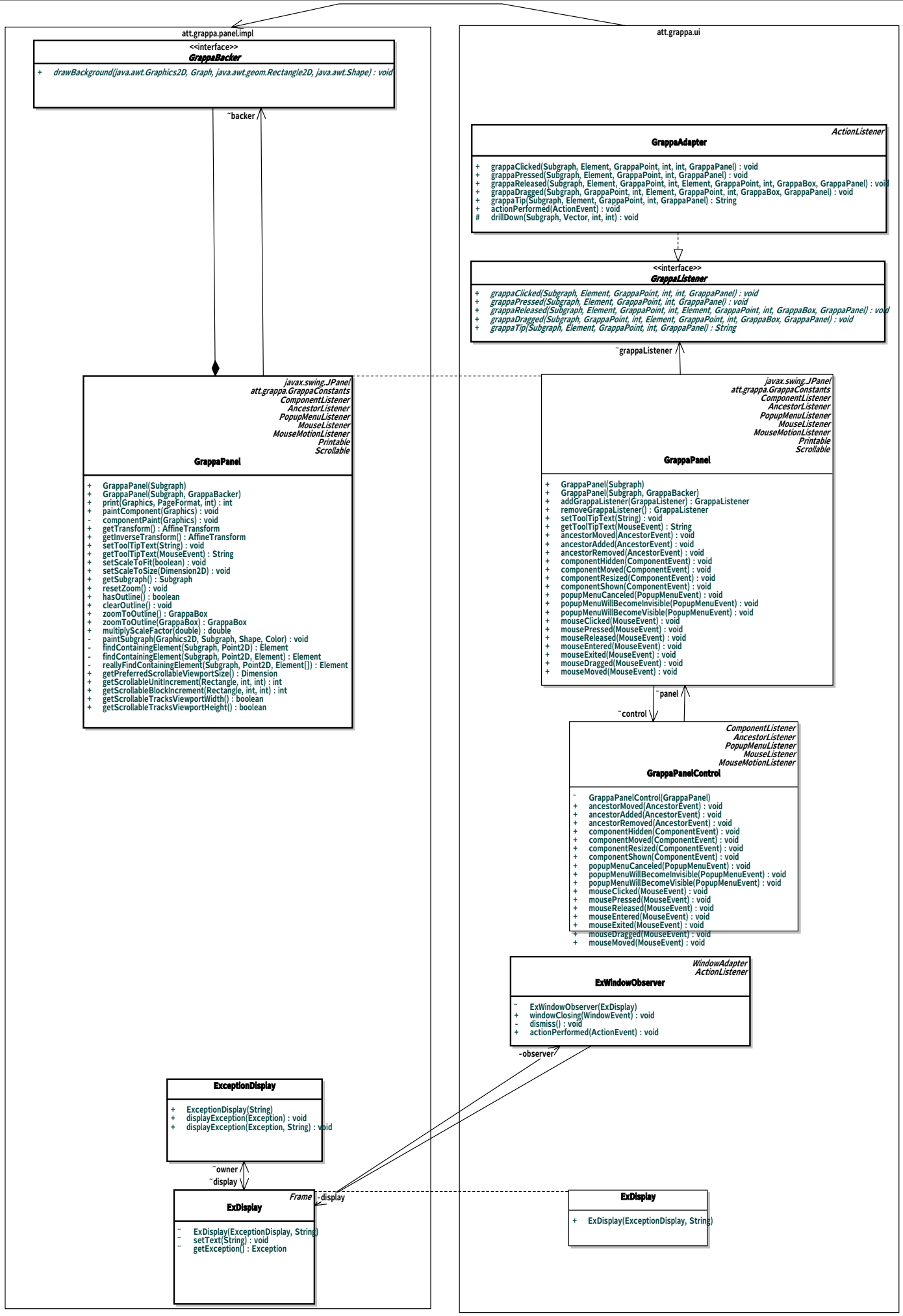
att.grappa.panel.impl
<<interface>>
GrappaBacker
+ drawBackground(java.awt.Graphics2D, Graph, java.awt.geom.Rectangle2D, java.awt.Shape) : void
~backer
javax.swing.JPanel
att.grappa.GrappaConstants
ComponentListener
AncestorListener
PopupMenuListener
MouseListener
MouseMotionListener
Printable
Scrollable
GrappaPanel
+ GrappaPanel(Subgraph)
+ GrappaPanel(Subgraph, GrappaBacker)
+ print(Graphics, PageFormat, int) : int
+ paintComponent(Graphics) : void
- componentPaint(Graphics) : void
+ getTransform() : AffineTransform
+ getInverseTransform() : AffineTransform
+ setToolTipText(String) : void
+ getToolTipText(MouseEvent) : String
+ setScaleToFit(boolean) : void
+ setScaleToSize(Dimension2D) : void
+ getSubgraph() : Subgraph
+ resetZoom() : void
+ hasOutline() : boolean
+ clearOutline() : void
+ zoomToOutline() : GrappaBox
+ zoomToOutline(GrappaBox) : GrappaBox
+ multiplyScaleFactor(double) : double
- paintSubgraph(Graphics2D, Subgraph, Shape, Color) : void
- findContainingElement(Subgraph, Point2D) : Element
- findContainingElement(Subgraph, Point2D, Element) : Element
- reallyFindContainingElement(Subgraph, Point2D, Element[]) : Element
+ getPreferredScrollableViewportSize() : Dimension
+ getScrollableUnitIncrement(Rectangle, int, int) : int
+ getScrollableBlockIncrement(Rectangle, int, int) : int
+ getScrollableTracksViewportWidth() : boolean
+ getScrollableTracksViewportHeight() : boolean
ExceptionDisplay
+ ExceptionDisplay(String)
+ displayException(Exception) : void
+ displayException(Exception, String) : void
~owner
~display
Frame
ExDisplay
~ ExDisplay(ExceptionDisplay, String)
~ setText(String) : void
~ getException() : Exception
-display
att.grappa.ui
ActionListener
GrappaAdapter
+ grappaClicked(Subgraph, Element, GrappaPoint, int, int, GrappaPanel) : void
+ grappaPressed(Subgraph, Element, GrappaPoint, int, GrappaPanel) : void
+ grappaReleased(Subgraph, Element, GrappaPoint, int, Element, GrappaPoint, int, GrappaBox, GrappaPanel) : void
+ grappaDragged(Subgraph, GrappaPoint, int, Element, GrappaPoint, int, GrappaBox, GrappaPanel) : void
+ grappaTip(Subgraph, Element, GrappaPoint, int, GrappaPanel) : String
+ actionPerformed(ActionEvent) : void
# drillDown(Subgraph, Vector, int, int) : void
<<interface>>
GrappaListener
+ grappaClicked(Subgraph, Element, GrappaPoint, int, int, GrappaPanel) : void
+ grappaPressed(Subgraph, Element, GrappaPoint, int, GrappaPanel) : void
+ grappaReleased(Subgraph, Element, GrappaPoint, int, Element, GrappaPoint, int, GrappaBox, GrappaPanel) : void
+ grappaDragged(Subgraph, GrappaPoint, int, Element, GrappaPoint, int, GrappaBox, GrappaPanel) : void
+ grappaTip(Subgraph, Element, GrappaPoint, int, GrappaPanel) : String
~grappaListener
javax.swing.JPanel
att.grappa.GrappaConstants
ComponentListener
AncestorListener
PopupMenuListener
MouseListener
MouseMotionListener
Printable
Scrollable
GrappaPanel
+ GrappaPanel(Subgraph)
+ GrappaPanel(Subgraph, GrappaBacker)
+ addGrappaListener(GrappaListener) : GrappaListener
+ removeGrappaListener() : GrappaListener
+ setToolTipText(String) : void
+ getToolTipText(MouseEvent) : String
+ ancestorMoved(AncestorEvent) : void
+ ancestorAdded(AncestorEvent) : void
+ ancestorRemoved(AncestorEvent) : void
+ componentHidden(ComponentEvent) : void
+ componentMoved(ComponentEvent) : void
+ componentResized(ComponentEvent) : void
+ componentShown(ComponentEvent) : void
+ popupMenuCanceled(PopupMenuEvent) : void
+ popupMenuWillBecomeInvisible(PopupMenuEvent) : void
+ popupMenuWillBecomeVisible(PopupMenuEvent) : void
+ mouseClicked(MouseEvent) : void
+ mousePressed(MouseEvent) : void
+ mouseReleased(MouseEvent) : void
+ mouseEntered(MouseEvent) : void
+ mouseExited(MouseEvent) : void
+ mouseDragged(MouseEvent) : void
+ mouseMoved(MouseEvent) : void
~panel
~control
ComponentListener
AncestorListener
PopupMenuListener
MouseListener
MouseMotionListener
GrappaPanelControl
~ GrappaPanelControl(GrappaPanel)
+ ancestorMoved(AncestorEvent) : void
+ ancestorAdded(AncestorEvent) : void
+ ancestorRemoved(AncestorEvent) : void
+ componentHidden(ComponentEvent) : void
+ componentMoved(ComponentEvent) : void
+ componentResized(ComponentEvent) : void
+ componentShown(ComponentEvent) : void
+ popupMenuCanceled(PopupMenuEvent) : void
+ popupMenuWillBecomeInvisible(PopupMenuEvent) : void
+ popupMenuWillBecomeVisible(PopupMenuEvent) : void
+ mouseClicked(MouseEvent) : void
+ mousePressed(MouseEvent) : void
+ mouseReleased(MouseEvent) : void
+ mouseEntered(MouseEvent) : void
+ mouseExited(MouseEvent) : void
+ mouseDragged(MouseEvent) : void
+ mouseMoved(MouseEvent) : void
WindowAdapter
ActionListener
ExWindowObserver
~ ExWindowObserver(ExDisplay)
+ windowClosing(WindowEvent) : void
- dismiss() : void
+ actionPerformed(ActionEvent) : void
-observer
ExDisplay
+ ExDisplay(ExceptionDisplay, String)