

JHotDraw 5.1

Singleton

CH.ifa.draw.util.Clipboard

Composite

Composite	Component
CH.ifa.draw.standard.CompositeFigure	CH.ifa.draw.framework.Figure

Decorator

Decorator	Component , Concreate Component
CH.ifa.draw.standard.DecoratorFigure	AbstractFigure, CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.OffsetLocator	AbstrcatLocator, CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.SelectionTool	AbstractTool, CH.ifa.draw.framework.Tool

Prototype

CH.ifa.draw.framework.Figure	CH.ifa.draw.standard.CreationTool
CH.ifa.draw.framework..ConnectionFigure	CH.ifa.draw.standard.ConnectionTool,
CH.ifa.draw.framework.Figure	CH.ifa.draw.standard.CreationTool
CH.ifa.draw.framework..ConnectionFigure	CH.ifa.draw.standard.ConnectionHandle

Template Method

CH.ifa.draw.figures.AttributeFigure
CH.ifa.draw.standard.AbstractFigure

Observer

CH.ifa.draw.standard.StandardDrawingView, CH.ifa.draw.framework.Tool, CH.ifa.draw.standard.AbstractTool
CH.ifa.draw.standard.StandardDrawingView, CH.ifa.draw.framework.DrawEditor, CH.ifa.draw.application.DrawApplication
CH.ifa.draw.standard.ChangeConnectionHandle,CH.ifa.draw.framework.Drawing, CH.ifa.draw.standard.ChangeConnectionEndHandle, CH.ifa.draw.standard.StandardDrawing
CH.ifa.draw.util.PaletteButton, CH.ifa.draw.util.PaletteListener, CH.ifa.draw.standard.ToolButton, CH.ifa.draw.applet.DrawApplet
CH.ifa.draw.standard.StandardDrawing, CH.ifa.draw.framework.DrawingChangeListener, CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.standard.AbstractHandle, CH.ifa.draw.standard.Standard.DrawingView, CH.ifa.draw.figures.ElbowHandle, CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.standard.AbstractFigure,CH.ifa.draw.framework.FigureChangeListener,CH.ifa.draw.figures.PolyLine Figure, CH.ifa.draw.standard.FigureChangeEventMulticaster

Adapter

Adapter	Target	Adaptee
CH.ifa.draw.standard.ChangeConnectionHandle	CH.ifa.draw.standard.AbstractHandle	CH.ifa.draw.framework.ConnectionFigure
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.util.Iconkit
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.util.Iconkit
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.standard.ToolButton
CH.ifa.draw.applet.DrawApplet	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.standard.ToolButton
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.util.Iconkit
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.util.Iconkit
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.standard.ToolButton
CH.ifa.draw.application.DrawApplication	CH.ifa.draw.util.PaletteListener	CH.ifa.draw.standard.ToolButton
CH.ifa.draw.samples.javadraw.JavaDrawViewer	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.util.Iconkit
CH.ifa.draw.samples.javadraw.JavaDrawViewer	CH.ifa.draw.framework.DrawingEditor	CH.ifa.draw.standard.StandardDrawingView
CH.ifa.draw.standard.LocatorConnector	CH.ifa.draw.standard.AbstractConnector	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.LocatorHandle	CH.ifa.draw.standard.AbstractHandle	CH.ifa.draw.framework.Locator
CH.ifa.draw.figures.PolyLineFigure	CH.ifa.draw.standard.AbstractFigure	CH.ifa.draw.figures.LineDecoration
CH.ifa.draw.standard.StandardDrawingView	CH.ifa.draw.framework.DrawingView	CH.ifa.draw.framework.FigureSelection
CH.ifa.draw.standard.ReverseFigureEnumerator	CH.ifa.draw.framework.FigureEnumeration	CH.ifa.draw.util.ReverseVectorEnumerator
CH.ifa.draw.figures.GroupCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.figures.InsertImageCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.AlignCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.BringToFrontCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.ChangeAttributeCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.SendToBackCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.figures.UngroupCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.AbstractConnector	CH.ifa.draw.framework.Connector	CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.ToggleGridCommand	CH.ifa.draw.util.Command	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.contrib.PolygonHandle	CH.ifa.draw.standard.AbstractHandle	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Tool	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.ConnectionTool	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.ConnectionFigure
CH.ifa.draw.standard.CreationTool	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.DragTracker	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.HandleTracker	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Handle
CH.ifa.draw.standard.OffSetLocator	CH.ifa.draw.standard.AbstractLocator	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.ScribbleTool	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.figures.PolyLineFigure
CH.ifa.draw.standard.SelectionTool	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.TextTool	CH.ifa.draw.standard.CreationTool	CH.ifa.draw.standard.TextHolder
CH.ifa.draw.standard.URLtool	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.util.FolatingTextField
CH.ifa.draw.standard.ConnectionHandle	CH.ifa.draw.standard.LocatorHandle	CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.ToolButton	CH.ifa.draw.util.PaletteButton	CH.ifa.draw.util.PaletteIcon
CH.ifa.draw.standard.SelectAreaTracker	CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.Figure

Factory Method

ConcretProduct	ConcreteCreator
CH.ifa.draw.framework.Connector	CH.ifa.draw.contrib.PolygonFigure
CH.ifa.draw.framework.Connector	CH.ifa.draw.figures.PolyLineFigure
CH.ifa.draw.framework.Connector	CH.ifa.draw.figures.RoundRectangleFigure
CH.ifa.draw.framework.Connector	CH.ifa.draw.standard.AbstractFigure
CH.ifa.draw.framework.Tool	CH.ifa.draw.samples.javadraw.JavaDrawApp

State

CH.ifa.draw.standard.ConnectionTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.BorderTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.ConnectedTextTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.CreationTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.TextTool	CH.ifa.draw.standard.TextHolder
CH.ifa.draw.standard.AbstractTool	CH.ifa.draw.framework.DrawingView
CH.ifa.draw.standard.URLTool	CH.ifa.draw.framework.Figure
CH.ifa.draw.standard.DragTracker	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.ActionTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.FollowURLTool	CH.ifa.draw.framework.Tool

CH.ifa.draw.standard.SelectionTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.HandleTracker	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.SelectAreaTracker	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.ScibbleTool	CH.ifa.draw.framework.Tool
CH.ifa.draw.standard.PolygonTool	CH.ifa.draw.framework.Tool

Strategy

Strategy	Context
CH.ifa.draw.standard.StandardDrawingView	CH.ifa.draw.framework.PointConstrainer
CH.ifa.draw.standard. ChopBoxConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard. ChopEllipseConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.ChopPolygonConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.PolyLineConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.ShortestDistanceConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.LocatorConnector	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.BufferedUpdateStrategy	CH.ifa.draw.framework.Painter
CH.ifa.draw.standard.SimpleUpdateStrategy	CH.ifa.draw.framework.Painter
CH.ifa.draw.standard.PolyLineLocator	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.RelativeLocator	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.OffsetLocator	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.ElbowTextLocator	CH.ifa.draw.framework.Locator
CH.ifa.draw.standard.LocatorHandle	CH.ifa.draw.framework.Connector
CH.ifa.draw.standard.StandardDrawingView	CH.ifa.draw.framework.Painter

Command

Command	Concrete Command	Receiver
CH.ifa.draw.util.Command	CH.ifa.draw.figures.CopyComman d	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.CutComma nd	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.PasteComma nd	CH.ifa.draw.framework.Painter
CH.ifa.draw.util.Command	CH.ifa.draw.figures.GroupComma nd	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.InsertImageC ommand	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.UngroupCom mand	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.standard.AlignComm and	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.standard.BringToFro ntCommand	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.standard.ChangeAttri buteCommand	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.standard.SendToBack Command	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.standard.ToggleGrid Command	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.DuplicateCom mand	CH.ifa.draw.framework.Drawing View
CH.ifa.draw.util.Command	CH.ifa.draw.figures.DeleteComma nd	CH.ifa.draw.framework.Drawing View