javax.swing.* Layered Panes

Methods declared in supertypes are hidden in subtypes

WindowConstants

int DO_NOTHING_ON_CLOSE,
HIDE_ON_CLOSE,
DISPOSE_ON_CLOSE,
EXIT_ON_CLOSE

RootPaneContainer

Container get / setContentPane ()
Component get / setGlassPane ()
JLayeredPane get / setLayeredPane ()
JRootPane getRootPane ()

JInternalFrame

JInternalFrame ()
JInternalFrame (String title)
JInternalFrame (String title, boolean resizable)
JInternalFrame (String title, boolean resizable, boolean closable)
JInternalFrame (String title, boolean resizable, boolean closable, boolean maximizable)
JInternalFrame (String title, boolean resizable, boolean closable, boolean maximizable, boolean iconifiable)

Accessors

  int get / setDefaultCloseOperation ()
JDesktopIcon get / setDesktopIcon ()
JDesktopPane getDesktopPane ()
Component getFocusOwner ()
  Icon get / setFrameIcon ()
JMenuBar get / setJMenuBar ()
  int get / setLayer ()
Component getMostRecentFocusOwner ()
Rectangle get / setNormalBounds ()
  String get / setTitle ()
InternalFrameUI get / setUI ()
  String getWarningString ()
boolean is / setClosable ()
boolean isClosed ()
boolean isIcon ()
boolean is / setIconifiable ()
boolean is / setMaximizable ()
boolean isMaximum ()
boolean is / setResizable ()
boolean is / setRootPaneCheckingEnabled ()
boolean isSelected ()
  void setClosed (boolean b)
  void setIcon (boolean b)
  void setLayer (Integer layer)
  void setMaximum (boolean b)
void setRootPane (JRootPane root)
  void setSelected (boolean selected)

Event Methods
  void add / removeInternalFrameListener (InternalFrameListener l)
void fireInternalFrameEvent (int id)
InternalFrameListener[] getInternalFrameListeners ()

Other Methods
  void dispose ()
  void doDefaultCloseAction ()
  void moveToBack ()
  void moveToFront ()
  void pack ()
  void restoreSubcomponentFocus ()
  void toBack ()
  void toFront ()
JRootPane createRootPane ()

String CONTENT_PANE_PROPERTY, MENU_BAR_PROPERTY, TITLE_PROPERTY,
LAYERED_PANE_PROPERTY, ROOT_PANE_PROPERTY,
GLASS_PANE_PROPERTY, FRAME_ICON_PROPERTY,
IS_SELECTED_PROPERTY, IS_CLOSED_PROPERTY,
IS_MAXIMUM_PROPERTY, IS_ICON_PROPERTY

class **JDesktopIcon**

java.awt. Component

java.awt. Container

JComponent

JLayeredPane

JLayeredPane ()

Static Methods
  int **getLayer** (JComponent c)
JLayeredPane **getLayeredPaneAbove** (Component c)
  void **putLayer** (JComponent c, int layer)

Accessors + Collectors
  int getComponentCountInLayer (int layer)
Hashtable getComponentToLayer ()
Component[] getComponentsInLayer (int layer)
  int getIndexOf (Component c)
  int get / setLayer (Component c)
Integer getObjectForLayer (int layer)
  int get / setPosition (Component c)
  void setLayer (Component c, int layer, int position)
int insertIndexForLayer (int layer, int position)

Other Public Methods
  int highestLayer ()
  int lowestLayer ()
  void moveToBack (Component c)
  void moveToFront (Component c)

Integer DEFAULT_LAYER, PALETTE_LAYER,
MODAL_LAYER, POPUP_LAYER, DRAG_LAYER,
FRAME_CONTENT_LAYER
String LAYER_PROPERTY

JDesktopPane

JDesktopPane ()

JInternalFrame[] getAllFrames ()
JInternalFrame[] getAllFramesInLayer (int layer)
DesktopManager get / setDesktopManager ()
  int get / setDragMode ()
JInternalFrame get / setSelectedFrame ()
DesktopPaneUI get / setUI ()

int **LIVE_DRAG_MODE** , **OUTLINE_DRAG_MODE**

DesktopManager

Accessors
void setBoundsForFrame (JComponent f, int newX,
  int newY, int newWidth, int newHeight)

Other Public Methods
void activateFrame (JInternalFrame f)
void beginDraggingFrame (JComponent f)
void beginResizingFrame (JComponent f, int direction)
void closeFrame (JInternalFrame f)
void deactivateFrame (JInternalFrame f)
void deiconifyFrame (JInternalFrame f)
void dragFrame (JComponent f, int newX, int newY)
void endDraggingFrame (JComponent f)
void endResizingFrame (JComponent f)
void iconifyFrame (JInternalFrame f)
void maximizeFrame (JInternalFrame f)
void minimizeFrame (JInternalFrame f)
void openFrame (JInternalFrame f)
void resizeFrame (JComponent f, int newX, int newY,
  int newWidth, int newHeight)

Serializable

DefaultDesktopManager

Accessors + Collectors
Rectangle getBoundsForIconOf (JInternalFrame f)
Rectangle get / setPreviousBounds (JInternalFrame f)
void setWasIcon (JInternalFrame f, Boolean value)
void removeIconFor (JInternalFrame f)

Other Protected Methods
boolean wasIcon (JInternalFrame f)