



javax.swing.* Utilities



SwingConstants

int CENTER, TOP, LEFT,
BOTTOM, RIGHT, NORTH,
NORTH_EAST, EAST,
SOUTH_EAST, SOUTH,
SOUTH_WEST, WEST,
NORTH_WEST,
HORIZONTAL, VERTICAL,
LEADING, TRAILING,
NEXT, PREVIOUS



SwingUtilities

Rectangle **calculateInnerArea** (JComponent c, Rectangle r)
Rectangle[] **computeDifference** (Rectangle rectA, Rectangle rectB)
Rectangle **computeIntersection** (int x, int y, int width, int height, Rectangle dest)
int **computeStringWidth** (FontMetrics fm, String str)
Rectangle **computeUnion** (int x, int y, int width, int height, Rectangle dest)
MouseEvent **convertMouseEvent** (Component source, MouseEvent sourceEvent, Component destination)
Point **convertPoint** (Component source, Point aPoint, Component destination)
Point **convertPoint** (Component source, int x, int y, Component destination)
void **convertPointFromScreen** (Point p, Component c)
void **convertPointToScreen** (Point p, Component c)
Rectangle **convertRectangle** (Component source, Rectangle aRectangle, Component destination)
Accessible **getAccessibleAt** (Component c, Point p)
Accessible **getAccessibleChild** (Component c, int i)
int **getAccessibleChildrenCount** (Component c)
int **getAccessibleIndexInParent** (Component c)
AccessibleStateSet **getAccessibleStateSet** (Component c)
Container **getAncestorNamed** (String name, Component comp)
Container **getAncestorOfClass** (Class c, Component comp)
Component **getDeepestComponentAt** (Component parent, int x, int y)
Rectangle **getLocalBounds** (Component aComponent)
Component **getRoot** (Component c)
JRootPane **getRootPane** (Component c)
ActionMap **getUIActionMap** (JComponent component)
InputMap **getUIInputMap** (JComponent component, int condition)
Window **getWindowAncestor** (Component c)
void **invokeAndWait** (Runnable doRun) ↴
void **invokeLater** (Runnable doRun)
boolean **isDescendingFrom** (Component a, Component b)
boolean **isEventDispatchThread** ()
boolean **isLeftMouseButton** (MouseEvent anEvent)
boolean **isMiddleMouseButton** (MouseEvent anEvent)
boolean **isRectangleContainingRectangle** (Rectangle a, Rectangle b)
boolean **isRightMouseButton** (MouseEvent anEvent)
String **layoutCompoundLabel** (FontMetrics fm, String text, Icon icon, int verticalAlignment,
int horizontalAlignment, int verticalTextPosition, int horizontalTextPosition, Rectangle viewR,
Rectangle iconR, Rectangle textR, int textIconGap)
String **layoutCompoundLabel** (JComponent c, FontMetrics fm, String text, Icon icon, int verticalAlignment,
int horizontalAlignment, int verticalTextPosition, int horizontalTextPosition, Rectangle viewR,
Rectangle iconR, Rectangle textR, int textIconGap)
boolean **notifyAction** (Action action, KeyStroke ks, KeyEvent event, Object sender, int modifiers)
void **paintComponent** (Graphics g, Component c, Container p, Rectangle r)
void **paintComponent** (Graphics g, Component c, Container p, int x, int y, int w, int h)
boolean **processKeyBindings** (KeyEvent event)
void **replaceUIActionMap** (JComponent component, ActionMap uiActionMap)
void **replaceUIInputMap** (JComponent component, int type, InputMap uiInputMap)
void **updateComponentTreeUI** (Component c)
Window **windowForComponent** (Component aComponent)



RepaintManager

RepaintManager ()
Static Methods
RepaintManager **currentManager** (Component c)
RepaintManager **currentManager** (JComponent c)
void **setCurrentManager** (RepaintManager aRepaintManager)
Accessors
Rectangle **getDirtyRegion** (JComponent aComponent)
Dimension **get/setDoubleBufferMaximumSize** ()
Image **getOffscreenBuffer** (Component c, int proposedWidth, int proposedHeight)
Image **getVolatileOffscreenBuffer** (Component c, int proposedWidth, int proposedHeight)
boolean **isCompletelyDirty** (JComponent aComponent)
boolean **is/setDoubleBufferingEnabled** ()
Collectors
void **addDirtyRegion** (JComponent c, int x, int y, int w, int h)
void **add/removeInvalidComponent** (JComponent invalidComponent)
Object
String **toString** ()
Other Public Methods
void **markCompletelyClean** (JComponent aComponent)
void **markCompletelyDirty** (JComponent aComponent)
void **paintDirtyRegions** ()
void **validateInvalidComponents** ()



Serializable



TransferHandler

TransferHandler ()
TransferHandler (String property)
Static Methods
Action **getCopyAction** ()
Action **getCutAction** ()
Action **getPasteAction** ()
Accessors
int **getSourceActions** (JComponent c)
Icon **getVisualRepresentation** (Transferable t)
Event Methods
Icon **exportAsDrag** (JComponent comp, InputEvent e, int action)
Other Public Methods
boolean **canImport** (JComponent comp, DataFlavor[] transferFlavors)
void **exportToClipboard** (JComponent comp, Clipboard clip, int action)
boolean **importData** (JComponent comp, Transferable t)
Other Protected Methods
Transferable **createTransferable** (JComponent c)
void **exportDone** (JComponent source, Transferable data, int action)
int NONE, COPY, MOVE, COPY_OR_MOVE