


# javax.swing.\* Panels

Methods declared in supertypes are hidden in subtypes

 java.awt. **Component**


 java.awt. **Container**

 **JComponent**


 **JPanel**

**JPanel** ()  
**JPanel** (LayoutManager layout)  
**JPanel** (boolean isDoubleBuffered)  
**JPanel** (LayoutManager layout, boolean isDoubleBuffered)

PanelUI get / setUI ()

 **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

 **Box**

**Box** (int axis)


Component **createGlue** ()  
Box **createHorizontalBox** ()  
Component **createHorizontalGlue** ()  
Component **createHorizontalStrut** (int width)  
Component **createRigidArea** (Dimension d)  
Box **createVerticalBox** ()  
Component **createVerticalGlue** ()  
Component **createVerticalStrut** (int height)

class **Filler**

 **Box.Filler**

**Filler** (Dimension min, Dimension pref, Dimension max)

void **changeShape** (Dimension min, Dimension pref, Dimension max)

 **JSplitPane**

**JSplitPane** ()  
**JSplitPane** (int newOrientation)  
**JSplitPane** (int newOrientation, boolean newContinuousLayout)  
**JSplitPane** (int newOrientation, Component newLeftComponent, Component newRightComponent)  
**JSplitPane** (int newOrientation, boolean newContinuousLayout, Component newLeftComponent, Component newRightComponent)


Accessors

Component **get / setBottomComponent** ()  
int **get / setDividerLocation** ()  
int **get / setDividerSize** ()  
int **get / setLastDividerLocation** ()  
Component **get / setLeftComponent** ()  
int **getMaximumDividerLocation** ()  
int **getMinimumDividerLocation** ()  
int **get / setOrientation** ()  
double **get / setResizeWeight** ()  
Component **get / setRightComponent** ()  
Component **get / setTopComponent** ()  
SplitPaneUI **get / setUI** ()  
boolean **is / setContinuousLayout** ()  
boolean **is / setOneTouchExpandable** ()  
void **setDividerLocation** (double proportionalLocation)

Other Public Methods

void **resetToPreferredSizes** ()

int VERTICAL\_SPLIT, HORIZONTAL\_SPLIT  
String LEFT, RIGHT, TOP, BOTTOM, DIVIDER, ORIENTATION\_PROPERTY,  
CONTINUOUS\_LAYOUT\_PROPERTY, DIVIDER\_SIZE\_PROPERTY,  
ONE\_TOUCH\_EXPANDABLE\_PROPERTY, LAST\_DIVIDER\_LOCATION\_PROPERTY,  
DIVIDER\_LOCATION\_PROPERTY, RESIZE\_WEIGHT\_PROPERTY

 **JTabbedPane**

**JTabbedPane** ()  
**JTabbedPane** (int tabPlacement)  
**JTabbedPane** (int tabPlacement, int tabLayoutPolicy)

Accessors

Color **get / setBackgroundAt** (int index)  
Rectangle **getBoundsAt** (int index)  
Component **get / setComponentAt** (int index)  
Icon **get / setDisabledIconAt** (int index)  
int **get / setDisplayedMnemonicIndexAt** (int tabIndex)  
Color **get / setForegroundColorAt** (int index)  
Icon **get / setIconAt** (int index)  
int **get / setMnemonicAt** (int tabIndex)  
SingleSelectionModel **get / setModel** ()  
Component **get / setSelectedComponent** ()  
int **get / setSelectedIndex** ()  
int **getTabCount** ()  
int **get / setTabLayoutPolicy** ()  
int **get / setTabPlacement** ()  
int **getTabRunCount** ()  
String **get / setTitleAt** (int index)  
String **get / setToolTipTextAt** (int index)  
TabbedPaneUI **get / setUI** ()  
boolean **is / setEnabledAt** (int index)

Collectors

void **addTab** (String title, Component component)  
void **addTab** (String title, Icon icon, Component component)  
void **addTab** (String title, Icon icon, Component component, String tip)  
void **insertTab** (String title, Icon icon, Component component, String tip, int index)  
void **removeTabAt** (int index)

Event Methods

void **add / removeChangeListener** (ChangeListener l)  
# ChangeListener **createChangeListener** ()  
# void **fireStateChanged** ()  
ChangeListener[] **getChangeListeners** ()

Other Public Methods

int **indexOfLocation** (int x, int y)  
int **indexOfComponent** (Component component)  
int **indexOfTab** (String title)  
int **indexOfTab** (Icon icon)

int WRAP\_TAB\_LAYOUT, SCROLL\_TAB\_LAYOUT