| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Region.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/synth/ColorType.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/synth/SynthConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/synth/Region.html)    [**NO FRAMES**](http://docs.google.com/Region.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#1664s55) | [METHOD](#25b2l0r) |

## **javax.swing.plaf.synth**

Class Region

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.plaf.synth.Region**

public class **Region**extends [Object](http://docs.google.com/java/lang/Object.html)

A distinct rendering area of a Swing component. A component may support one or more regions. Specific component regions are defined by the typesafe enumeration in this class.

Regions are typically used as a way to identify the Components and areas a particular style is to apply to. Synth's file format allows you to bind styles based on the name of a Region. The name is derived from the field name of the constant:

1. Map all characters to lowercase.
2. Map the first character to uppercase.
3. Map the first character after underscores to uppercase.
4. Remove all underscores.

For example, to identify the SPLIT\_PANE Region you would use SplitPane. The following shows a custom SynthStyleFactory that returns a specific style for split panes:

public SynthStyle getStyle(JComponent c, Region id) {  
 if (id == Region.SPLIT\_PANE) {  
 return splitPaneStyle;  
 }  
 ...  
 }

The following [xml](http://docs.google.com/doc-files/synthFileFormat.html) accomplishes the same thing:

<style id="splitPaneStyle">  
 ...  
 </style>  
 <bind style="splitPaneStyle" type="region" key="SplitPane"/>

**Since:** 1.5

| **Field Summary** | |
| --- | --- |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**ARROW\_BUTTON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#ARROW_BUTTON)            ArrowButton's are special types of buttons that also render a directional indicator, typically an arrow. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**BUTTON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#BUTTON)            Button region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**CHECK\_BOX**](http://docs.google.com/javax/swing/plaf/synth/Region.html#CHECK_BOX)            CheckBox region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**CHECK\_BOX\_MENU\_ITEM**](http://docs.google.com/javax/swing/plaf/synth/Region.html#CHECK_BOX_MENU_ITEM)            CheckBoxMenuItem region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**COLOR\_CHOOSER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#COLOR_CHOOSER)            ColorChooser region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**COMBO\_BOX**](http://docs.google.com/javax/swing/plaf/synth/Region.html#COMBO_BOX)            ComboBox region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**DESKTOP\_ICON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#DESKTOP_ICON)            DesktopIcon region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**DESKTOP\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#DESKTOP_PANE)            DesktopPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**EDITOR\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#EDITOR_PANE)            EditorPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**FILE\_CHOOSER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#FILE_CHOOSER)            FileChooser region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**FORMATTED\_TEXT\_FIELD**](http://docs.google.com/javax/swing/plaf/synth/Region.html#FORMATTED_TEXT_FIELD)            FormattedTextField region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**INTERNAL\_FRAME**](http://docs.google.com/javax/swing/plaf/synth/Region.html#INTERNAL_FRAME)            InternalFrame region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**INTERNAL\_FRAME\_TITLE\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#INTERNAL_FRAME_TITLE_PANE)            TitlePane of an InternalFrame. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**LABEL**](http://docs.google.com/javax/swing/plaf/synth/Region.html#LABEL)            Label region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**LIST**](http://docs.google.com/javax/swing/plaf/synth/Region.html#LIST)            List region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**MENU**](http://docs.google.com/javax/swing/plaf/synth/Region.html#MENU)            Menu region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**MENU\_BAR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#MENU_BAR)            MenuBar region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**MENU\_ITEM**](http://docs.google.com/javax/swing/plaf/synth/Region.html#MENU_ITEM)            MenuItem region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**MENU\_ITEM\_ACCELERATOR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#MENU_ITEM_ACCELERATOR)            Accelerator region of a MenuItem. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**OPTION\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#OPTION_PANE)            OptionPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**PANEL**](http://docs.google.com/javax/swing/plaf/synth/Region.html#PANEL)            Panel region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**PASSWORD\_FIELD**](http://docs.google.com/javax/swing/plaf/synth/Region.html#PASSWORD_FIELD)            PasswordField region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**POPUP\_MENU**](http://docs.google.com/javax/swing/plaf/synth/Region.html#POPUP_MENU)            PopupMenu region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**POPUP\_MENU\_SEPARATOR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#POPUP_MENU_SEPARATOR)            PopupMenuSeparator region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**PROGRESS\_BAR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#PROGRESS_BAR)            ProgressBar region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**RADIO\_BUTTON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#RADIO_BUTTON)            RadioButton region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**RADIO\_BUTTON\_MENU\_ITEM**](http://docs.google.com/javax/swing/plaf/synth/Region.html#RADIO_BUTTON_MENU_ITEM)            RegionButtonMenuItem region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**ROOT\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#ROOT_PANE)            RootPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SCROLL\_BAR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SCROLL_BAR)            ScrollBar region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SCROLL\_BAR\_THUMB**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SCROLL_BAR_THUMB)            Thumb of the ScrollBar. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SCROLL\_BAR\_TRACK**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SCROLL_BAR_TRACK)            Track of the ScrollBar. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SCROLL\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SCROLL_PANE)            ScrollPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SEPARATOR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SEPARATOR)            Separator region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SLIDER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SLIDER)            Slider region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SLIDER\_THUMB**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SLIDER_THUMB)            Thumb of the Slider. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SLIDER\_TRACK**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SLIDER_TRACK)            Track of the Slider. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SPINNER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SPINNER)            Spinner region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SPLIT\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SPLIT_PANE)            SplitPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**SPLIT\_PANE\_DIVIDER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#SPLIT_PANE_DIVIDER)            Divider of the SplitPane. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABBED\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABBED_PANE)            TabbedPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABBED\_PANE\_CONTENT**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABBED_PANE_CONTENT)            Region of a TabbedPane containing the content. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABBED\_PANE\_TAB**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABBED_PANE_TAB)            Region of a TabbedPane for one tab. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABBED\_PANE\_TAB\_AREA**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABBED_PANE_TAB_AREA)            Region of a TabbedPane containing the tabs. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABLE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABLE)            Table region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TABLE\_HEADER**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TABLE_HEADER)            TableHeader region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TEXT\_AREA**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TEXT_AREA)            TextArea region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TEXT\_FIELD**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TEXT_FIELD)            TextField region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TEXT\_PANE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TEXT_PANE)            TextPane region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOGGLE\_BUTTON**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOGGLE_BUTTON)            ToggleButton region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOOL\_BAR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOOL_BAR)            ToolBar region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOOL\_BAR\_CONTENT**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOOL_BAR_CONTENT)            Region of the ToolBar containing the content. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOOL\_BAR\_DRAG\_WINDOW**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOOL_BAR_DRAG_WINDOW)            Region for the Window containing the ToolBar. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOOL\_BAR\_SEPARATOR**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOOL_BAR_SEPARATOR)            ToolBar separator region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TOOL\_TIP**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TOOL_TIP)            ToolTip region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TREE**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TREE)            Tree region. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**TREE\_CELL**](http://docs.google.com/javax/swing/plaf/synth/Region.html#TREE_CELL)            Region of the Tree for one cell. |
| static [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) | [**VIEWPORT**](http://docs.google.com/javax/swing/plaf/synth/Region.html#VIEWPORT)            Viewport region. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**Region**](http://docs.google.com/javax/swing/plaf/synth/Region.html#Region(java.lang.String,%20java.lang.String,%20boolean))([String](http://docs.google.com/java/lang/String.html) name, [String](http://docs.google.com/java/lang/String.html) ui, boolean subregion)            Creates a Region with the specified name. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/plaf/synth/Region.html#getName())()            Returns the name of the region. |
| boolean | [**isSubregion**](http://docs.google.com/javax/swing/plaf/synth/Region.html#isSubregion())()            Returns true if the Region is a subregion of a Component, otherwise false. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/swing/plaf/synth/Region.html#toString())()            Returns the name of the Region. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### ARROW\_BUTTON

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **ARROW\_BUTTON**

ArrowButton's are special types of buttons that also render a directional indicator, typically an arrow. ArrowButtons are used by composite components, for example ScrollBar's contain ArrowButtons. To bind a style to this Region use the name ArrowButton.

### BUTTON

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **BUTTON**

Button region. To bind a style to this Region use the name Button.

### CHECK\_BOX

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **CHECK\_BOX**

CheckBox region. To bind a style to this Region use the name CheckBox.

### CHECK\_BOX\_MENU\_ITEM

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **CHECK\_BOX\_MENU\_ITEM**

CheckBoxMenuItem region. To bind a style to this Region use the name CheckBoxMenuItem.

### COLOR\_CHOOSER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **COLOR\_CHOOSER**

ColorChooser region. To bind a style to this Region use the name ColorChooser.

### COMBO\_BOX

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **COMBO\_BOX**

ComboBox region. To bind a style to this Region use the name ComboBox.

### DESKTOP\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **DESKTOP\_PANE**

DesktopPane region. To bind a style to this Region use the name DesktopPane.

### DESKTOP\_ICON

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **DESKTOP\_ICON**

DesktopIcon region. To bind a style to this Region use the name DesktopIcon.

### EDITOR\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **EDITOR\_PANE**

EditorPane region. To bind a style to this Region use the name EditorPane.

### FILE\_CHOOSER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **FILE\_CHOOSER**

FileChooser region. To bind a style to this Region use the name FileChooser.

### FORMATTED\_TEXT\_FIELD

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **FORMATTED\_TEXT\_FIELD**

FormattedTextField region. To bind a style to this Region use the name FormattedTextField.

### INTERNAL\_FRAME

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **INTERNAL\_FRAME**

InternalFrame region. To bind a style to this Region use the name InternalFrame.

### INTERNAL\_FRAME\_TITLE\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **INTERNAL\_FRAME\_TITLE\_PANE**

TitlePane of an InternalFrame. The TitlePane typically shows a menu, title, widgets to manipulate the internal frame. To bind a style to this Region use the name InternalFrameTitlePane.

### LABEL

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **LABEL**

Label region. To bind a style to this Region use the name Label.

### LIST

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **LIST**

List region. To bind a style to this Region use the name List.

### MENU

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **MENU**

Menu region. To bind a style to this Region use the name Menu.

### MENU\_BAR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **MENU\_BAR**

MenuBar region. To bind a style to this Region use the name MenuBar.

### MENU\_ITEM

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **MENU\_ITEM**

MenuItem region. To bind a style to this Region use the name MenuItem.

### MENU\_ITEM\_ACCELERATOR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **MENU\_ITEM\_ACCELERATOR**

Accelerator region of a MenuItem. To bind a style to this Region use the name MenuItemAccelerator.

### OPTION\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **OPTION\_PANE**

OptionPane region. To bind a style to this Region use the name OptionPane.

### PANEL

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **PANEL**

Panel region. To bind a style to this Region use the name Panel.

### PASSWORD\_FIELD

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **PASSWORD\_FIELD**

PasswordField region. To bind a style to this Region use the name PasswordField.

### POPUP\_MENU

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **POPUP\_MENU**

PopupMenu region. To bind a style to this Region use the name PopupMenu.

### POPUP\_MENU\_SEPARATOR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **POPUP\_MENU\_SEPARATOR**

PopupMenuSeparator region. To bind a style to this Region use the name PopupMenuSeparator.

### PROGRESS\_BAR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **PROGRESS\_BAR**

ProgressBar region. To bind a style to this Region use the name ProgressBar.

### RADIO\_BUTTON

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **RADIO\_BUTTON**

RadioButton region. To bind a style to this Region use the name RadioButton.

### RADIO\_BUTTON\_MENU\_ITEM

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **RADIO\_BUTTON\_MENU\_ITEM**

RegionButtonMenuItem region. To bind a style to this Region use the name RadioButtonMenuItem.

### ROOT\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **ROOT\_PANE**

RootPane region. To bind a style to this Region use the name RootPane.

### SCROLL\_BAR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SCROLL\_BAR**

ScrollBar region. To bind a style to this Region use the name ScrollBar.

### SCROLL\_BAR\_TRACK

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SCROLL\_BAR\_TRACK**

Track of the ScrollBar. To bind a style to this Region use the name ScrollBarTrack.

### SCROLL\_BAR\_THUMB

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SCROLL\_BAR\_THUMB**

Thumb of the ScrollBar. The thumb is the region of the ScrollBar that gives a graphical depiction of what percentage of the View is currently visible. To bind a style to this Region use the name ScrollBarThumb.

### SCROLL\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SCROLL\_PANE**

ScrollPane region. To bind a style to this Region use the name ScrollPane.

### SEPARATOR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SEPARATOR**

Separator region. To bind a style to this Region use the name Separator.

### SLIDER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SLIDER**

Slider region. To bind a style to this Region use the name Slider.

### SLIDER\_TRACK

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SLIDER\_TRACK**

Track of the Slider. To bind a style to this Region use the name SliderTrack.

### SLIDER\_THUMB

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SLIDER\_THUMB**

Thumb of the Slider. The thumb of the Slider identifies the current value. To bind a style to this Region use the name SliderThumb.

### SPINNER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SPINNER**

Spinner region. To bind a style to this Region use the name Spinner.

### SPLIT\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SPLIT\_PANE**

SplitPane region. To bind a style to this Region use the name SplitPane.

### SPLIT\_PANE\_DIVIDER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **SPLIT\_PANE\_DIVIDER**

Divider of the SplitPane. To bind a style to this Region use the name SplitPaneDivider.

### TABBED\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABBED\_PANE**

TabbedPane region. To bind a style to this Region use the name TabbedPane.

### TABBED\_PANE\_TAB

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABBED\_PANE\_TAB**

Region of a TabbedPane for one tab. To bind a style to this Region use the name TabbedPaneTab.

### TABBED\_PANE\_TAB\_AREA

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABBED\_PANE\_TAB\_AREA**

Region of a TabbedPane containing the tabs. To bind a style to this Region use the name TabbedPaneTabArea.

### TABBED\_PANE\_CONTENT

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABBED\_PANE\_CONTENT**

Region of a TabbedPane containing the content. To bind a style to this Region use the name TabbedPaneContent.

### TABLE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABLE**

Table region. To bind a style to this Region use the name Table.

### TABLE\_HEADER

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TABLE\_HEADER**

TableHeader region. To bind a style to this Region use the name TableHeader.

### TEXT\_AREA

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TEXT\_AREA**

TextArea region. To bind a style to this Region use the name TextArea.

### TEXT\_FIELD

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TEXT\_FIELD**

TextField region. To bind a style to this Region use the name TextField.

### TEXT\_PANE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TEXT\_PANE**

TextPane region. To bind a style to this Region use the name TextPane.

### TOGGLE\_BUTTON

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOGGLE\_BUTTON**

ToggleButton region. To bind a style to this Region use the name ToggleButton.

### TOOL\_BAR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOOL\_BAR**

ToolBar region. To bind a style to this Region use the name ToolBar.

### TOOL\_BAR\_CONTENT

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOOL\_BAR\_CONTENT**

Region of the ToolBar containing the content. To bind a style to this Region use the name ToolBarContent.

### TOOL\_BAR\_DRAG\_WINDOW

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOOL\_BAR\_DRAG\_WINDOW**

Region for the Window containing the ToolBar. To bind a style to this Region use the name ToolBarDragWindow.

### TOOL\_TIP

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOOL\_TIP**

ToolTip region. To bind a style to this Region use the name ToolTip.

### TOOL\_BAR\_SEPARATOR

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TOOL\_BAR\_SEPARATOR**

ToolBar separator region. To bind a style to this Region use the name ToolBarSeparator.

### TREE

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TREE**

Tree region. To bind a style to this Region use the name Tree.

### TREE\_CELL

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **TREE\_CELL**

Region of the Tree for one cell. To bind a style to this Region use the name TreeCell.

### VIEWPORT

public static final [Region](http://docs.google.com/javax/swing/plaf/synth/Region.html) **VIEWPORT**

Viewport region. To bind a style to this Region use the name Viewport.

| **Constructor Detail** |
| --- |

### Region

protected **Region**([String](http://docs.google.com/java/lang/String.html) name,  
 [String](http://docs.google.com/java/lang/String.html) ui,  
 boolean subregion)

Creates a Region with the specified name. This should only be used if you are creating your own JComponent subclass with a custom ComponentUI class.

**Parameters:**name - Name of the regionui - String that will be returned from component.getUIClassID. This will be null if this is a subregion.subregion - Whether or not this is a subregion.

| **Method Detail** |
| --- |

### isSubregion

public boolean **isSubregion**()

Returns true if the Region is a subregion of a Component, otherwise false. For example, Region.BUTTON corresponds do a Component so that Region.BUTTON.isSubregion() returns false.

**Returns:**true if the Region is a subregion of a Component.

### getName

public [String](http://docs.google.com/java/lang/String.html) **getName**()

Returns the name of the region.

**Returns:**name of the Region.

### toString

public [String](http://docs.google.com/java/lang/String.html) **toString**()

Returns the name of the Region.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**name of the Region.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Region.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/synth/ColorType.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/synth/SynthConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/synth/Region.html)    [**NO FRAMES**](http://docs.google.com/Region.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#1664s55) | [METHOD](#25b2l0r) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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