| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SplitPaneUI.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/SpinnerUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/TabbedPaneUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/SplitPaneUI.html)    [**NO FRAMES**](http://docs.google.com/SplitPaneUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.swing.plaf**

Class SplitPaneUI

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

**Direct Known Subclasses:** [BasicSplitPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html), [MultiSplitPaneUI](http://docs.google.com/javax/swing/plaf/multi/MultiSplitPaneUI.html)

public abstract class **SplitPaneUI**extends [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html)

Pluggable look and feel interface for JSplitPane.

| **Constructor Summary** | |
| --- | --- |
| [**SplitPaneUI**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#SplitPaneUI())() |

| **Method Summary** | |
| --- | --- |
| abstract  void | [**finishedPaintingChildren**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#finishedPaintingChildren(javax.swing.JSplitPane,%20java.awt.Graphics))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc, [Graphics](http://docs.google.com/java/awt/Graphics.html) g)            Messaged after the JSplitPane the receiver is providing the look and feel for paints its children. |
| abstract  int | [**getDividerLocation**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#getDividerLocation(javax.swing.JSplitPane))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)            Returns the location of the divider. |
| abstract  int | [**getMaximumDividerLocation**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#getMaximumDividerLocation(javax.swing.JSplitPane))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)            Returns the maximum possible location of the divider. |
| abstract  int | [**getMinimumDividerLocation**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#getMinimumDividerLocation(javax.swing.JSplitPane))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)            Returns the minimum possible location of the divider. |
| abstract  void | [**resetToPreferredSizes**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#resetToPreferredSizes(javax.swing.JSplitPane))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)            Messaged to relayout the JSplitPane based on the preferred size of the children components. |
| abstract  void | [**setDividerLocation**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html#setDividerLocation(javax.swing.JSplitPane,%20int))([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc, int location)            Sets the location of the divider to location. |

| **Methods inherited from class javax.swing.plaf.**[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html) |
| --- |
| [contains](http://docs.google.com/javax/swing/plaf/ComponentUI.html#contains(javax.swing.JComponent,%20int,%20int)), [createUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html#createUI(javax.swing.JComponent)), [getAccessibleChild](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChild(javax.swing.JComponent,%20int)), [getAccessibleChildrenCount](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChildrenCount(javax.swing.JComponent)), [getBaseline](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getBaseline(javax.swing.JComponent,%20int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getBaselineResizeBehavior(javax.swing.JComponent)), [getMaximumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMaximumSize(javax.swing.JComponent)), [getMinimumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMinimumSize(javax.swing.JComponent)), [getPreferredSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getPreferredSize(javax.swing.JComponent)), [installUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html#installUI(javax.swing.JComponent)), [paint](http://docs.google.com/javax/swing/plaf/ComponentUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [uninstallUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html#uninstallUI(javax.swing.JComponent)), [update](http://docs.google.com/javax/swing/plaf/ComponentUI.html#update(java.awt.Graphics,%20javax.swing.JComponent)) |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

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

### SplitPaneUI

public **SplitPaneUI**()

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

### resetToPreferredSizes

public abstract void **resetToPreferredSizes**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)

Messaged to relayout the JSplitPane based on the preferred size of the children components.

### setDividerLocation

public abstract void **setDividerLocation**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc,  
 int location)

Sets the location of the divider to location.

### getDividerLocation

public abstract int **getDividerLocation**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)

Returns the location of the divider.

### getMinimumDividerLocation

public abstract int **getMinimumDividerLocation**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)

Returns the minimum possible location of the divider.

### getMaximumDividerLocation

public abstract int **getMaximumDividerLocation**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc)

Returns the maximum possible location of the divider.

### finishedPaintingChildren

public abstract void **finishedPaintingChildren**([JSplitPane](http://docs.google.com/javax/swing/JSplitPane.html) jc,  
 [Graphics](http://docs.google.com/java/awt/Graphics.html) g)

Messaged after the JSplitPane the receiver is providing the look and feel for paints its children.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SplitPaneUI.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/SpinnerUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/TabbedPaneUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/SplitPaneUI.html)    [**NO FRAMES**](http://docs.google.com/SplitPaneUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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[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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