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

## **javax.swing**

Interface ScrollPaneConstants

**All Known Implementing Classes:** [BasicScrollPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html), [JScrollPane](http://docs.google.com/javax/swing/JScrollPane.html), [MetalScrollPaneUI](http://docs.google.com/javax/swing/plaf/metal/MetalScrollPaneUI.html), [ScrollPaneLayout](http://docs.google.com/javax/swing/ScrollPaneLayout.html), [ScrollPaneLayout.UIResource](http://docs.google.com/javax/swing/ScrollPaneLayout.UIResource.html)

public interface **ScrollPaneConstants**

Constants used with the JScrollPane component.

| **Field Summary** | |
| --- | --- |
| static [String](http://docs.google.com/java/lang/String.html) | [**COLUMN\_HEADER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#COLUMN_HEADER)            Identifies the area at the top the viewport between the upper left corner and the upper right corner. |
| static [String](http://docs.google.com/java/lang/String.html) | [**HORIZONTAL\_SCROLLBAR**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#HORIZONTAL_SCROLLBAR)            Identifies a horizonal scrollbar. |
| static int | [**HORIZONTAL\_SCROLLBAR\_ALWAYS**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#HORIZONTAL_SCROLLBAR_ALWAYS)            Used to set the horizontal scroll bar policy so that horizontal scrollbars are always displayed. |
| static int | [**HORIZONTAL\_SCROLLBAR\_AS\_NEEDED**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#HORIZONTAL_SCROLLBAR_AS_NEEDED)            Used to set the horizontal scroll bar policy so that horizontal scrollbars are displayed only when needed. |
| static int | [**HORIZONTAL\_SCROLLBAR\_NEVER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#HORIZONTAL_SCROLLBAR_NEVER)            Used to set the horizontal scroll bar policy so that horizontal scrollbars are never displayed. |
| static [String](http://docs.google.com/java/lang/String.html) | [**HORIZONTAL\_SCROLLBAR\_POLICY**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#HORIZONTAL_SCROLLBAR_POLICY)            Identifies the horizontal scroll bar policy property. |
| static [String](http://docs.google.com/java/lang/String.html) | [**LOWER\_LEADING\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#LOWER_LEADING_CORNER)            Identifies the lower leading edge corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**LOWER\_LEFT\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#LOWER_LEFT_CORNER)            Identifies the lower left corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**LOWER\_RIGHT\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#LOWER_RIGHT_CORNER)            Identifies the lower right corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**LOWER\_TRAILING\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#LOWER_TRAILING_CORNER)            Identifies the lower trailing edge corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**ROW\_HEADER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#ROW_HEADER)            Identifies the area along the left side of the viewport between the upper left corner and the lower left corner. |
| static [String](http://docs.google.com/java/lang/String.html) | [**UPPER\_LEADING\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#UPPER_LEADING_CORNER)            Identifies the upper leading edge corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**UPPER\_LEFT\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#UPPER_LEFT_CORNER)            Identifies the upper left corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**UPPER\_RIGHT\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#UPPER_RIGHT_CORNER)            Identifies the upper right corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**UPPER\_TRAILING\_CORNER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#UPPER_TRAILING_CORNER)            Identifies the upper trailing edge corner of the viewport. |
| static [String](http://docs.google.com/java/lang/String.html) | [**VERTICAL\_SCROLLBAR**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VERTICAL_SCROLLBAR)            Identifies a vertical scrollbar. |
| static int | [**VERTICAL\_SCROLLBAR\_ALWAYS**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VERTICAL_SCROLLBAR_ALWAYS)            Used to set the vertical scroll bar policy so that vertical scrollbars are always displayed. |
| static int | [**VERTICAL\_SCROLLBAR\_AS\_NEEDED**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VERTICAL_SCROLLBAR_AS_NEEDED)            Used to set the vertical scroll bar policy so that vertical scrollbars are displayed only when needed. |
| static int | [**VERTICAL\_SCROLLBAR\_NEVER**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VERTICAL_SCROLLBAR_NEVER)            Used to set the vertical scroll bar policy so that vertical scrollbars are never displayed. |
| static [String](http://docs.google.com/java/lang/String.html) | [**VERTICAL\_SCROLLBAR\_POLICY**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VERTICAL_SCROLLBAR_POLICY)            Identifies the vertical scroll bar policy property. |
| static [String](http://docs.google.com/java/lang/String.html) | [**VIEWPORT**](http://docs.google.com/javax/swing/ScrollPaneConstants.html#VIEWPORT)            Identifies a "viewport" or display area, within which scrolled contents are visible. |

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

### VIEWPORT

static final [String](http://docs.google.com/java/lang/String.html) **VIEWPORT**

Identifies a "viewport" or display area, within which scrolled contents are visible.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VIEWPORT)

### VERTICAL\_SCROLLBAR

static final [String](http://docs.google.com/java/lang/String.html) **VERTICAL\_SCROLLBAR**

Identifies a vertical scrollbar.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VERTICAL_SCROLLBAR)

### HORIZONTAL\_SCROLLBAR

static final [String](http://docs.google.com/java/lang/String.html) **HORIZONTAL\_SCROLLBAR**

Identifies a horizonal scrollbar.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR)

### ROW\_HEADER

static final [String](http://docs.google.com/java/lang/String.html) **ROW\_HEADER**

Identifies the area along the left side of the viewport between the upper left corner and the lower left corner.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.ROW_HEADER)

### COLUMN\_HEADER

static final [String](http://docs.google.com/java/lang/String.html) **COLUMN\_HEADER**

Identifies the area at the top the viewport between the upper left corner and the upper right corner.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.COLUMN_HEADER)

### LOWER\_LEFT\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **LOWER\_LEFT\_CORNER**

Identifies the lower left corner of the viewport.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.LOWER_LEFT_CORNER)

### LOWER\_RIGHT\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **LOWER\_RIGHT\_CORNER**

Identifies the lower right corner of the viewport.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.LOWER_RIGHT_CORNER)

### UPPER\_LEFT\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **UPPER\_LEFT\_CORNER**

Identifies the upper left corner of the viewport.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.UPPER_LEFT_CORNER)

### UPPER\_RIGHT\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **UPPER\_RIGHT\_CORNER**

Identifies the upper right corner of the viewport.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.UPPER_RIGHT_CORNER)

### LOWER\_LEADING\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **LOWER\_LEADING\_CORNER**

Identifies the lower leading edge corner of the viewport. The leading edge is determined relative to the Scroll Pane's ComponentOrientation property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.LOWER_LEADING_CORNER)

### LOWER\_TRAILING\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **LOWER\_TRAILING\_CORNER**

Identifies the lower trailing edge corner of the viewport. The trailing edge is determined relative to the Scroll Pane's ComponentOrientation property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.LOWER_TRAILING_CORNER)

### UPPER\_LEADING\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **UPPER\_LEADING\_CORNER**

Identifies the upper leading edge corner of the viewport. The leading edge is determined relative to the Scroll Pane's ComponentOrientation property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.UPPER_LEADING_CORNER)

### UPPER\_TRAILING\_CORNER

static final [String](http://docs.google.com/java/lang/String.html) **UPPER\_TRAILING\_CORNER**

Identifies the upper trailing edge corner of the viewport. The trailing edge is determined relative to the Scroll Pane's ComponentOrientation property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.UPPER_TRAILING_CORNER)

### VERTICAL\_SCROLLBAR\_POLICY

static final [String](http://docs.google.com/java/lang/String.html) **VERTICAL\_SCROLLBAR\_POLICY**

Identifies the vertical scroll bar policy property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VERTICAL_SCROLLBAR_POLICY)

### HORIZONTAL\_SCROLLBAR\_POLICY

static final [String](http://docs.google.com/java/lang/String.html) **HORIZONTAL\_SCROLLBAR\_POLICY**

Identifies the horizontal scroll bar policy property.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR_POLICY)

### VERTICAL\_SCROLLBAR\_AS\_NEEDED

static final int **VERTICAL\_SCROLLBAR\_AS\_NEEDED**

Used to set the vertical scroll bar policy so that vertical scrollbars are displayed only when needed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VERTICAL_SCROLLBAR_AS_NEEDED)

### VERTICAL\_SCROLLBAR\_NEVER

static final int **VERTICAL\_SCROLLBAR\_NEVER**

Used to set the vertical scroll bar policy so that vertical scrollbars are never displayed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VERTICAL_SCROLLBAR_NEVER)

### VERTICAL\_SCROLLBAR\_ALWAYS

static final int **VERTICAL\_SCROLLBAR\_ALWAYS**

Used to set the vertical scroll bar policy so that vertical scrollbars are always displayed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.VERTICAL_SCROLLBAR_ALWAYS)

### HORIZONTAL\_SCROLLBAR\_AS\_NEEDED

static final int **HORIZONTAL\_SCROLLBAR\_AS\_NEEDED**

Used to set the horizontal scroll bar policy so that horizontal scrollbars are displayed only when needed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR_AS_NEEDED)

### HORIZONTAL\_SCROLLBAR\_NEVER

static final int **HORIZONTAL\_SCROLLBAR\_NEVER**

Used to set the horizontal scroll bar policy so that horizontal scrollbars are never displayed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR_NEVER)

### HORIZONTAL\_SCROLLBAR\_ALWAYS

static final int **HORIZONTAL\_SCROLLBAR\_ALWAYS**

Used to set the horizontal scroll bar policy so that horizontal scrollbars are always displayed.

**See Also:**[Constant Field Values](http://docs.google.com/constant-values.html#javax.swing.ScrollPaneConstants.HORIZONTAL_SCROLLBAR_ALWAYS)

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

[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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