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

**Uses of Class**

**javax.swing.JViewport**

| Packages that use [JViewport](http://docs.google.com/javax/swing/JViewport.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |

| Uses of [JViewport](http://docs.google.com/javax/swing/JViewport.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [JViewport](http://docs.google.com/javax/swing/JViewport.html) | |
| --- | --- |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**colHead**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#colHead)            The column header child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**columnHeader**](http://docs.google.com/javax/swing/JScrollPane.html#columnHeader)            The column header child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**rowHead**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#rowHead)            The row header child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**rowHeader**](http://docs.google.com/javax/swing/JScrollPane.html#rowHeader)            The row header child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**viewport**](http://docs.google.com/javax/swing/JScrollPane.html#viewport)            The scrollpane's viewport child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**viewport**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#viewport)            The scrollpane's viewport child. |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.AccessibleJScrollPane.**[**viewPort**](http://docs.google.com/javax/swing/JScrollPane.AccessibleJScrollPane.html#viewPort) |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [JViewport](http://docs.google.com/javax/swing/JViewport.html) | |
| --- | --- |
| protected  [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**createViewport**](http://docs.google.com/javax/swing/JScrollPane.html#createViewport())()            Returns a new JViewport by default. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**getColumnHeader**](http://docs.google.com/javax/swing/JScrollPane.html#getColumnHeader())()            Returns the column header. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**getColumnHeader**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#getColumnHeader())()            Returns the JViewport object that is the column header. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**getRowHeader**](http://docs.google.com/javax/swing/JScrollPane.html#getRowHeader())()            Returns the row header. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**getRowHeader**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#getRowHeader())()            Returns the JViewport object that is the row header. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **JScrollPane.**[**getViewport**](http://docs.google.com/javax/swing/JScrollPane.html#getViewport())()            Returns the current JViewport. |
| [JViewport](http://docs.google.com/javax/swing/JViewport.html) | **ScrollPaneLayout.**[**getViewport**](http://docs.google.com/javax/swing/ScrollPaneLayout.html#getViewport())()            Returns the JViewport object that displays the scrollable contents. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [JViewport](http://docs.google.com/javax/swing/JViewport.html) | |
| --- | --- |
| void | **JScrollPane.**[**setColumnHeader**](http://docs.google.com/javax/swing/JScrollPane.html#setColumnHeader(javax.swing.JViewport))([JViewport](http://docs.google.com/javax/swing/JViewport.html) columnHeader)            Removes the old columnHeader, if it exists; if the new columnHeader isn't null, syncs the x coordinate of its viewPosition with the viewport (if there is one) and then adds it to the scroll pane. |
| void | **JScrollPane.**[**setRowHeader**](http://docs.google.com/javax/swing/JScrollPane.html#setRowHeader(javax.swing.JViewport))([JViewport](http://docs.google.com/javax/swing/JViewport.html) rowHeader)            Removes the old rowHeader, if it exists; if the new rowHeader isn't null, syncs the y coordinate of its viewPosition with the viewport (if there is one) and then adds it to the scroll pane. |
| void | **JScrollPane.**[**setViewport**](http://docs.google.com/javax/swing/JScrollPane.html#setViewport(javax.swing.JViewport))([JViewport](http://docs.google.com/javax/swing/JViewport.html) viewport)            Removes the old viewport (if there is one); forces the viewPosition of the new viewport to be in the +x,+y quadrant; syncs up the row and column headers (if there are any) with the new viewport; and finally syncs the scrollbars and headers with the new viewport. |

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

[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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