| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/text/Segment.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/text//class-useSegment.html)    [**NO FRAMES**](http://docs.google.com/Segment.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.swing.text.Segment**

| Packages that use [Segment](http://docs.google.com/javax/swing/text/Segment.html) | |
| --- | --- |
| [**javax.swing.text**](#3znysh7) | Provides classes and interfaces that deal with editable and noneditable text components. |

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

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that return [Segment](http://docs.google.com/javax/swing/text/Segment.html) | |
| --- | --- |
| protected  [Segment](http://docs.google.com/javax/swing/text/Segment.html) | **WrappedPlainView.**[**getLineBuffer**](http://docs.google.com/javax/swing/text/WrappedPlainView.html#getLineBuffer())()            Gives access to a buffer that can be used to fetch text from the associated document. |
| protected  [Segment](http://docs.google.com/javax/swing/text/Segment.html) | **PlainView.**[**getLineBuffer**](http://docs.google.com/javax/swing/text/PlainView.html#getLineBuffer())()            Gives access to a buffer that can be used to fetch text from the associated document. |
| [Segment](http://docs.google.com/javax/swing/text/Segment.html) | **GlyphView.**[**getText**](http://docs.google.com/javax/swing/text/GlyphView.html#getText(int,%20int))(int p0, int p1)            Fetch a reference to the text that occupies the given range. |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [Segment](http://docs.google.com/javax/swing/text/Segment.html) | |
| --- | --- |
| static int | **Utilities.**[**drawTabbedText**](http://docs.google.com/javax/swing/text/Utilities.html#drawTabbedText(javax.swing.text.Segment,%20int,%20int,%20java.awt.Graphics,%20javax.swing.text.TabExpander,%20int))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, int x, int y, [Graphics](http://docs.google.com/java/awt/Graphics.html) g, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset)            Draws the given text, expanding any tabs that are contained using the given tab expansion technique. |
| static int | **Utilities.**[**getBreakLocation**](http://docs.google.com/javax/swing/text/Utilities.html#getBreakLocation(javax.swing.text.Segment,%20java.awt.FontMetrics,%20int,%20int,%20javax.swing.text.TabExpander,%20int))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) metrics, int x0, int x, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset)            Determine where to break the given text to fit within the given span. |
| void | **StringContent.**[**getChars**](http://docs.google.com/javax/swing/text/StringContent.html#getChars(int,%20int,%20javax.swing.text.Segment))(int where, int len, [Segment](http://docs.google.com/javax/swing/text/Segment.html) chars)            Retrieves a portion of the content. |
| void | **GapContent.**[**getChars**](http://docs.google.com/javax/swing/text/GapContent.html#getChars(int,%20int,%20javax.swing.text.Segment))(int where, int len, [Segment](http://docs.google.com/javax/swing/text/Segment.html) chars)            Retrieves a portion of the content. |
| void | **AbstractDocument.Content.**[**getChars**](http://docs.google.com/javax/swing/text/AbstractDocument.Content.html#getChars(int,%20int,%20javax.swing.text.Segment))(int where, int len, [Segment](http://docs.google.com/javax/swing/text/Segment.html) txt)            Gets a sequence of characters and copies them into a Segment. |
| static int | **Utilities.**[**getTabbedTextOffset**](http://docs.google.com/javax/swing/text/Utilities.html#getTabbedTextOffset(javax.swing.text.Segment,%20java.awt.FontMetrics,%20int,%20int,%20javax.swing.text.TabExpander,%20int))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) metrics, int x0, int x, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset)            Determines the relative offset into the given text that best represents the given span in the view coordinate system. |
| static int | **Utilities.**[**getTabbedTextOffset**](http://docs.google.com/javax/swing/text/Utilities.html#getTabbedTextOffset(javax.swing.text.Segment,%20java.awt.FontMetrics,%20int,%20int,%20javax.swing.text.TabExpander,%20int,%20boolean))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) metrics, int x0, int x, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset, boolean round) |
| static int | **Utilities.**[**getTabbedTextWidth**](http://docs.google.com/javax/swing/text/Utilities.html#getTabbedTextWidth(javax.swing.text.Segment,%20java.awt.FontMetrics,%20int,%20javax.swing.text.TabExpander,%20int))([Segment](http://docs.google.com/javax/swing/text/Segment.html) s, [FontMetrics](http://docs.google.com/java/awt/FontMetrics.html) metrics, int x, [TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html) e, int startOffset)            Determines the width of the given segment of text taking tabs into consideration. |
| void | **AbstractDocument.**[**getText**](http://docs.google.com/javax/swing/text/AbstractDocument.html#getText(int,%20int,%20javax.swing.text.Segment))(int offset, int length, [Segment](http://docs.google.com/javax/swing/text/Segment.html) txt)            Fetches the text contained within the given portion of the document. |
| void | **Document.**[**getText**](http://docs.google.com/javax/swing/text/Document.html#getText(int,%20int,%20javax.swing.text.Segment))(int offset, int length, [Segment](http://docs.google.com/javax/swing/text/Segment.html) txt)            Fetches the text contained within the given portion of the document. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/text/Segment.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/text//class-useSegment.html)    [**NO FRAMES**](http://docs.google.com/Segment.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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