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

**Uses of Class**

**javax.swing.text.html.HTMLDocument**

| Packages that use [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) | |
| --- | --- |
| [**javax.swing.text.html**](#3znysh7) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |

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

| Methods in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) that return [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) | |
| --- | --- |
| protected  [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) | **HTMLEditorKit.HTMLTextAction.**[**getHTMLDocument**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html#getHTMLDocument(javax.swing.JEditorPane))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) e) |

| Methods in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) with parameters of type [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) | |
| --- | --- |
| protected  int | **HTMLEditorKit.HTMLTextAction.**[**elementCountToTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html#elementCountToTag(javax.swing.text.html.HTMLDocument,%20int,%20javax.swing.text.html.HTML.Tag))([HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) tag)            Returns number of elements, starting at the deepest leaf, needed to get to an element representing tag. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html) | **HTMLEditorKit.HTMLTextAction.**[**findElementMatchingTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html#findElementMatchingTag(javax.swing.text.html.HTMLDocument,%20int,%20javax.swing.text.html.HTML.Tag))([HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) tag)            Returns the deepest element at offset matching tag. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html)[] | **HTMLEditorKit.HTMLTextAction.**[**getElementsAt**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html#getElementsAt(javax.swing.text.html.HTMLDocument,%20int))([HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset)            Returns an array of the Elements that contain offset. |
| protected  void | **HTMLEditorKit.InsertHTMLTextAction.**[**insertAtBoundary**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#insertAtBoundary(javax.swing.JEditorPane,%20javax.swing.text.html.HTMLDocument,%20int,%20javax.swing.text.Element,%20java.lang.String,%20javax.swing.text.html.HTML.Tag,%20javax.swing.text.html.HTML.Tag))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) editor, [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [Element](http://docs.google.com/javax/swing/text/Element.html) insertElement, [String](http://docs.google.com/java/lang/String.html) html, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) parentTag, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) addTag)            This is invoked when inserting at a boundary. |
| protected  void | **HTMLEditorKit.InsertHTMLTextAction.**[**insertAtBoundry**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#insertAtBoundry(javax.swing.JEditorPane,%20javax.swing.text.html.HTMLDocument,%20int,%20javax.swing.text.Element,%20java.lang.String,%20javax.swing.text.html.HTML.Tag,%20javax.swing.text.html.HTML.Tag))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) editor, [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [Element](http://docs.google.com/javax/swing/text/Element.html) insertElement, [String](http://docs.google.com/java/lang/String.html) html, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) parentTag, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) addTag)  **Deprecated.** *As of Java 2 platform v1.3, use insertAtBoundary* |
| void | **HTMLEditorKit.**[**insertHTML**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.html#insertHTML(javax.swing.text.html.HTMLDocument,%20int,%20java.lang.String,%20int,%20int,%20javax.swing.text.html.HTML.Tag))([HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [String](http://docs.google.com/java/lang/String.html) html, int popDepth, int pushDepth, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) insertTag)            Inserts HTML into an existing document. |
| protected  void | **HTMLEditorKit.InsertHTMLTextAction.**[**insertHTML**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.InsertHTMLTextAction.html#insertHTML(javax.swing.JEditorPane,%20javax.swing.text.html.HTMLDocument,%20int,%20java.lang.String,%20int,%20int,%20javax.swing.text.html.HTML.Tag))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) editor, [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int offset, [String](http://docs.google.com/java/lang/String.html) html, int popDepth, int pushDepth, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) addTag)            A cover for HTMLEditorKit.insertHTML. |

| Constructors in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) with parameters of type [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) | |
| --- | --- |
| [**HTMLWriter**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#HTMLWriter(java.io.Writer,%20javax.swing.text.html.HTMLDocument))([Writer](http://docs.google.com/java/io/Writer.html) w, [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc)            Creates a new HTMLWriter. |
| [**HTMLWriter**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#HTMLWriter(java.io.Writer,%20javax.swing.text.html.HTMLDocument,%20int,%20int))([Writer](http://docs.google.com/java/io/Writer.html) w, [HTMLDocument](http://docs.google.com/javax/swing/text/html/HTMLDocument.html) doc, int pos, int len)            Creates a new HTMLWriter. |

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