| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLEditorKit.HTMLFactory.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/text/html/HTMLEditorKit.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLEditorKit.HTMLFactory.html)    [**NO FRAMES**](http://docs.google.com/HTMLEditorKit.HTMLFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.swing.text.html**

Class HTMLEditorKit.HTMLFactory

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.html.HTMLEditorKit.HTMLFactory**

**All Implemented Interfaces:** [ViewFactory](http://docs.google.com/javax/swing/text/ViewFactory.html) **Enclosing class:**[HTMLEditorKit](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.html)

public static class **HTMLEditorKit.HTMLFactory**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ViewFactory](http://docs.google.com/javax/swing/text/ViewFactory.html)

A factory to build views for HTML. The following table describes what this factory will build by default.

| Tag | View created |
| --- | --- |
| HTML.Tag.CONTENT | InlineView |
| HTML.Tag.IMPLIED | javax.swing.text.html.ParagraphView |
| HTML.Tag.P | javax.swing.text.html.ParagraphView |
| HTML.Tag.H1 | javax.swing.text.html.ParagraphView |
| HTML.Tag.H2 | javax.swing.text.html.ParagraphView |
| HTML.Tag.H3 | javax.swing.text.html.ParagraphView |
| HTML.Tag.H4 | javax.swing.text.html.ParagraphView |
| HTML.Tag.H5 | javax.swing.text.html.ParagraphView |
| HTML.Tag.H6 | javax.swing.text.html.ParagraphView |
| HTML.Tag.DT | javax.swing.text.html.ParagraphView |
| HTML.Tag.MENU | ListView |
| HTML.Tag.DIR | ListView |
| HTML.Tag.UL | ListView |
| HTML.Tag.OL | ListView |
| HTML.Tag.LI | BlockView |
| HTML.Tag.DL | BlockView |
| HTML.Tag.DD | BlockView |
| HTML.Tag.BODY | BlockView |
| HTML.Tag.HTML | BlockView |
| HTML.Tag.CENTER | BlockView |
| HTML.Tag.DIV | BlockView |
| HTML.Tag.BLOCKQUOTE | BlockView |
| HTML.Tag.PRE | BlockView |
| HTML.Tag.BLOCKQUOTE | BlockView |
| HTML.Tag.PRE | BlockView |
| HTML.Tag.IMG | ImageView |
| HTML.Tag.HR | HRuleView |
| HTML.Tag.BR | BRView |
| HTML.Tag.TABLE | javax.swing.text.html.TableView |
| HTML.Tag.INPUT | FormView |
| HTML.Tag.SELECT | FormView |
| HTML.Tag.TEXTAREA | FormView |
| HTML.Tag.OBJECT | ObjectView |
| HTML.Tag.FRAMESET | FrameSetView |
| HTML.Tag.FRAME | FrameView |

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

| **Method Summary** | |
| --- | --- |
| [View](http://docs.google.com/javax/swing/text/View.html) | [**create**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLFactory.html#create(javax.swing.text.Element))([Element](http://docs.google.com/javax/swing/text/Element.html) elem)            Creates a view from an element. |

| **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** |
| --- |

### HTMLEditorKit.HTMLFactory

public **HTMLEditorKit.HTMLFactory**()

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

### create

public [View](http://docs.google.com/javax/swing/text/View.html) **create**([Element](http://docs.google.com/javax/swing/text/Element.html) elem)

Creates a view from an element.

**Specified by:**[create](http://docs.google.com/javax/swing/text/ViewFactory.html#create(javax.swing.text.Element)) in interface [ViewFactory](http://docs.google.com/javax/swing/text/ViewFactory.html) **Parameters:**elem - the element **Returns:**the view**See Also:**[View](http://docs.google.com/javax/swing/text/View.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLEditorKit.HTMLFactory.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/text/html/HTMLEditorKit.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLTextAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLEditorKit.HTMLFactory.html)    [**NO FRAMES**](http://docs.google.com/HTMLEditorKit.HTMLFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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