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

## **javax.swing.text**

Interface ViewFactory

**All Known Implementing Classes:** [BasicEditorPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicEditorPaneUI.html), [BasicFormattedTextFieldUI](http://docs.google.com/javax/swing/plaf/basic/BasicFormattedTextFieldUI.html), [BasicPasswordFieldUI](http://docs.google.com/javax/swing/plaf/basic/BasicPasswordFieldUI.html), [BasicTextAreaUI](http://docs.google.com/javax/swing/plaf/basic/BasicTextAreaUI.html), [BasicTextFieldUI](http://docs.google.com/javax/swing/plaf/basic/BasicTextFieldUI.html), [BasicTextPaneUI](http://docs.google.com/javax/swing/plaf/basic/BasicTextPaneUI.html), [BasicTextUI](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html), [DefaultTextUI](http://docs.google.com/javax/swing/text/DefaultTextUI.html), [HTMLEditorKit.HTMLFactory](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.HTMLFactory.html), [MetalTextFieldUI](http://docs.google.com/javax/swing/plaf/metal/MetalTextFieldUI.html)

public interface **ViewFactory**

A factory to create a view of some portion of document subject. This is intended to enable customization of how views get mapped over a document model.

| **Method Summary** | |
| --- | --- |
| [View](http://docs.google.com/javax/swing/text/View.html) | [**create**](http://docs.google.com/javax/swing/text/ViewFactory.html#create(javax.swing.text.Element))([Element](http://docs.google.com/javax/swing/text/Element.html) elem)            Creates a view from the given structural element of a document. |

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

### create

[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 the given structural element of a document.

**Parameters:**elem - the piece of the document to build a view of **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/ViewFactory.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/View.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/WrappedPlainView.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/ViewFactory.html)    [**NO FRAMES**](http://docs.google.com/ViewFactory.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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