| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JFormattedTextField.AbstractFormatterFactory.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/JFormattedTextField.AbstractFormatter.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JFrame.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JFormattedTextField.AbstractFormatterFactory.html)    [**NO FRAMES**](http://docs.google.com/JFormattedTextField.AbstractFormatterFactory.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**

Class JFormattedTextField.AbstractFormatterFactory

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.JFormattedTextField.AbstractFormatterFactory**

**Direct Known Subclasses:** [DefaultFormatterFactory](http://docs.google.com/javax/swing/text/DefaultFormatterFactory.html) **Enclosing class:**[JFormattedTextField](http://docs.google.com/javax/swing/JFormattedTextField.html)

public abstract static class **JFormattedTextField.AbstractFormatterFactory**extends [Object](http://docs.google.com/java/lang/Object.html)

Instances of AbstractFormatterFactory are used by JFormattedTextField to obtain instances of AbstractFormatter which in turn are used to format values. AbstractFormatterFactory can return different AbstractFormatters based on the state of the JFormattedTextField, perhaps returning different AbstractFormatters when the JFormattedTextField has focus vs when it doesn't have focus.

**Since:** 1.4

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

| **Method Summary** | |
| --- | --- |
| abstract  [JFormattedTextField.AbstractFormatter](http://docs.google.com/javax/swing/JFormattedTextField.AbstractFormatter.html) | [**getFormatter**](http://docs.google.com/javax/swing/JFormattedTextField.AbstractFormatterFactory.html#getFormatter(javax.swing.JFormattedTextField))([JFormattedTextField](http://docs.google.com/javax/swing/JFormattedTextField.html) tf)            Returns an AbstractFormatter that can handle formatting of the passed in JFormattedTextField. |

| **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** |
| --- |

### JFormattedTextField.AbstractFormatterFactory

public **JFormattedTextField.AbstractFormatterFactory**()

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

### getFormatter

public abstract [JFormattedTextField.AbstractFormatter](http://docs.google.com/javax/swing/JFormattedTextField.AbstractFormatter.html) **getFormatter**([JFormattedTextField](http://docs.google.com/javax/swing/JFormattedTextField.html) tf)

Returns an AbstractFormatter that can handle formatting of the passed in JFormattedTextField.

**Parameters:**tf - JFormattedTextField requesting AbstractFormatter **Returns:**AbstractFormatter to handle formatting duties, a null return value implies the JFormattedTextField should behave like a normal JTextField

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JFormattedTextField.AbstractFormatterFactory.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/JFormattedTextField.AbstractFormatter.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JFrame.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JFormattedTextField.AbstractFormatterFactory.html)    [**NO FRAMES**](http://docs.google.com/JFormattedTextField.AbstractFormatterFactory.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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