| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StyledEditorKit.ForegroundAction.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/StyledEditorKit.FontSizeAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyledEditorKit.ForegroundAction.html)    [**NO FRAMES**](http://docs.google.com/StyledEditorKit.ForegroundAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#3dy6vkm) | [METHOD](#1t3h5sf) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.text**

Class StyledEditorKit.ForegroundAction

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.AbstractAction](http://docs.google.com/javax/swing/AbstractAction.html)  
 [javax.swing.text.TextAction](http://docs.google.com/javax/swing/text/TextAction.html)  
 [javax.swing.text.StyledEditorKit.StyledTextAction](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html)  
 **javax.swing.text.StyledEditorKit.ForegroundAction**

**All Implemented Interfaces:** [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [Action](http://docs.google.com/javax/swing/Action.html) **Enclosing class:**[StyledEditorKit](http://docs.google.com/javax/swing/text/StyledEditorKit.html)

public static class **StyledEditorKit.ForegroundAction**extends [StyledEditorKit.StyledTextAction](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html)

An action to set foreground color. This sets the StyleConstants.Foreground attribute for the currently selected range of the target JEditorPane. This is done by calling StyledDocument.setCharacterAttributes on the styled document associated with the target JEditorPane.

If the target text component is specified as the source of the ActionEvent and there is a command string, the command string will be interpreted as the foreground color. It will be interpreted by called Color.decode, and should therefore be legal input for that method.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.**[**AbstractAction**](http://docs.google.com/javax/swing/AbstractAction.html) |
| --- |
| [changeSupport](http://docs.google.com/javax/swing/AbstractAction.html#changeSupport), [enabled](http://docs.google.com/javax/swing/AbstractAction.html#enabled) |

| **Fields inherited from interface javax.swing.**[**Action**](http://docs.google.com/javax/swing/Action.html) |
| --- |
| [ACCELERATOR\_KEY](http://docs.google.com/javax/swing/Action.html#ACCELERATOR_KEY), [ACTION\_COMMAND\_KEY](http://docs.google.com/javax/swing/Action.html#ACTION_COMMAND_KEY), [DEFAULT](http://docs.google.com/javax/swing/Action.html#DEFAULT), [DISPLAYED\_MNEMONIC\_INDEX\_KEY](http://docs.google.com/javax/swing/Action.html#DISPLAYED_MNEMONIC_INDEX_KEY), [LARGE\_ICON\_KEY](http://docs.google.com/javax/swing/Action.html#LARGE_ICON_KEY), [LONG\_DESCRIPTION](http://docs.google.com/javax/swing/Action.html#LONG_DESCRIPTION), [MNEMONIC\_KEY](http://docs.google.com/javax/swing/Action.html#MNEMONIC_KEY), [NAME](http://docs.google.com/javax/swing/Action.html#NAME), [SELECTED\_KEY](http://docs.google.com/javax/swing/Action.html#SELECTED_KEY), [SHORT\_DESCRIPTION](http://docs.google.com/javax/swing/Action.html#SHORT_DESCRIPTION), [SMALL\_ICON](http://docs.google.com/javax/swing/Action.html#SMALL_ICON) |

| **Constructor Summary** | |
| --- | --- |
| [**StyledEditorKit.ForegroundAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html#StyledEditorKit.ForegroundAction(java.lang.String,%20java.awt.Color))([String](http://docs.google.com/java/lang/String.html) nm, [Color](http://docs.google.com/java/awt/Color.html) fg)            Creates a new ForegroundAction. |

| **Method Summary** | |
| --- | --- |
| void | [**actionPerformed**](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html#actionPerformed(java.awt.event.ActionEvent))([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) e)            Sets the foreground color. |

| **Methods inherited from class javax.swing.text.**[**StyledEditorKit.StyledTextAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html) |
| --- |
| [getEditor](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#getEditor(java.awt.event.ActionEvent)), [getStyledDocument](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#getStyledDocument(javax.swing.JEditorPane)), [getStyledEditorKit](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#getStyledEditorKit(javax.swing.JEditorPane)), [setCharacterAttributes](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#setCharacterAttributes(javax.swing.JEditorPane,%20javax.swing.text.AttributeSet,%20boolean)), [setParagraphAttributes](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#setParagraphAttributes(javax.swing.JEditorPane,%20javax.swing.text.AttributeSet,%20boolean)) |

| **Methods inherited from class javax.swing.text.**[**TextAction**](http://docs.google.com/javax/swing/text/TextAction.html) |
| --- |
| [augmentList](http://docs.google.com/javax/swing/text/TextAction.html#augmentList(javax.swing.Action%5B%5D,%20javax.swing.Action%5B%5D)), [getFocusedComponent](http://docs.google.com/javax/swing/text/TextAction.html#getFocusedComponent()), [getTextComponent](http://docs.google.com/javax/swing/text/TextAction.html#getTextComponent(java.awt.event.ActionEvent)) |

| **Methods inherited from class javax.swing.**[**AbstractAction**](http://docs.google.com/javax/swing/AbstractAction.html) |
| --- |
| [addPropertyChangeListener](http://docs.google.com/javax/swing/AbstractAction.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [clone](http://docs.google.com/javax/swing/AbstractAction.html#clone()), [firePropertyChange](http://docs.google.com/javax/swing/AbstractAction.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getKeys](http://docs.google.com/javax/swing/AbstractAction.html#getKeys()), [getPropertyChangeListeners](http://docs.google.com/javax/swing/AbstractAction.html#getPropertyChangeListeners()), [getValue](http://docs.google.com/javax/swing/AbstractAction.html#getValue(java.lang.String)), [isEnabled](http://docs.google.com/javax/swing/AbstractAction.html#isEnabled()), [putValue](http://docs.google.com/javax/swing/AbstractAction.html#putValue(java.lang.String,%20java.lang.Object)), [removePropertyChangeListener](http://docs.google.com/javax/swing/AbstractAction.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [setEnabled](http://docs.google.com/javax/swing/AbstractAction.html#setEnabled(boolean)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [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** |
| --- |

### StyledEditorKit.ForegroundAction

public **StyledEditorKit.ForegroundAction**([String](http://docs.google.com/java/lang/String.html) nm,  
 [Color](http://docs.google.com/java/awt/Color.html) fg)

Creates a new ForegroundAction.

**Parameters:**nm - the action namefg - the foreground color

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

### actionPerformed

public void **actionPerformed**([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) e)

Sets the foreground color.

**Parameters:**e - the action event

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/StyledEditorKit.ForegroundAction.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/StyledEditorKit.FontSizeAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/StyledEditorKit.ForegroundAction.html)    [**NO FRAMES**](http://docs.google.com/StyledEditorKit.ForegroundAction.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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[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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