| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Style.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/StringContent.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/StyleConstants.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/Style.html)    [**NO FRAMES**](http://docs.google.com/Style.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#1t3h5sf) | DETAIL: FIELD | CONSTR | [METHOD](#17dp8vu) |

## **javax.swing.text**

Interface Style

**All Superinterfaces:** [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html), [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) **All Known Implementing Classes:** [StyleContext.NamedStyle](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html)

public interface **Style**extends [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html)

A collection of attributes to associate with an element in a document. Since these are typically used to associate character and paragraph styles with the element, operations for this are provided. Other customized attributes that get associated with the element will effectively be name-value pairs that live in a hierarchy and if a name (key) is not found locally, the request is forwarded to the parent. Commonly used attributes are separated out to facilitate alternative implementations that are more efficient.

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from interface javax.swing.text.**[**AttributeSet**](http://docs.google.com/javax/swing/text/AttributeSet.html) |
| --- |
| [AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html), [AttributeSet.ColorAttribute](http://docs.google.com/javax/swing/text/AttributeSet.ColorAttribute.html), [AttributeSet.FontAttribute](http://docs.google.com/javax/swing/text/AttributeSet.FontAttribute.html), [AttributeSet.ParagraphAttribute](http://docs.google.com/javax/swing/text/AttributeSet.ParagraphAttribute.html) |

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

| **Fields inherited from interface javax.swing.text.**[**AttributeSet**](http://docs.google.com/javax/swing/text/AttributeSet.html) |
| --- |
| [NameAttribute](http://docs.google.com/javax/swing/text/AttributeSet.html#NameAttribute), [ResolveAttribute](http://docs.google.com/javax/swing/text/AttributeSet.html#ResolveAttribute) |

| **Method Summary** | |
| --- | --- |
| void | [**addChangeListener**](http://docs.google.com/javax/swing/text/Style.html#addChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) l)            Adds a listener to track whenever an attribute has been changed. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/text/Style.html#getName())()            Fetches the name of the style. |
| void | [**removeChangeListener**](http://docs.google.com/javax/swing/text/Style.html#removeChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) l)            Removes a listener that was tracking attribute changes. |

| **Methods inherited from interface javax.swing.text.**[**MutableAttributeSet**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) |
| --- |
| [addAttribute](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#addAttribute(java.lang.Object,%20java.lang.Object)), [addAttributes](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#addAttributes(javax.swing.text.AttributeSet)), [removeAttribute](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#removeAttribute(java.lang.Object)), [removeAttributes](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#removeAttributes(javax.swing.text.AttributeSet)), [removeAttributes](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#removeAttributes(java.util.Enumeration)), [setResolveParent](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#setResolveParent(javax.swing.text.AttributeSet)) |

| **Methods inherited from interface javax.swing.text.**[**AttributeSet**](http://docs.google.com/javax/swing/text/AttributeSet.html) |
| --- |
| [containsAttribute](http://docs.google.com/javax/swing/text/AttributeSet.html#containsAttribute(java.lang.Object,%20java.lang.Object)), [containsAttributes](http://docs.google.com/javax/swing/text/AttributeSet.html#containsAttributes(javax.swing.text.AttributeSet)), [copyAttributes](http://docs.google.com/javax/swing/text/AttributeSet.html#copyAttributes()), [getAttribute](http://docs.google.com/javax/swing/text/AttributeSet.html#getAttribute(java.lang.Object)), [getAttributeCount](http://docs.google.com/javax/swing/text/AttributeSet.html#getAttributeCount()), [getAttributeNames](http://docs.google.com/javax/swing/text/AttributeSet.html#getAttributeNames()), [getResolveParent](http://docs.google.com/javax/swing/text/AttributeSet.html#getResolveParent()), [isDefined](http://docs.google.com/javax/swing/text/AttributeSet.html#isDefined(java.lang.Object)), [isEqual](http://docs.google.com/javax/swing/text/AttributeSet.html#isEqual(javax.swing.text.AttributeSet)) |

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

### getName

[String](http://docs.google.com/java/lang/String.html) **getName**()

Fetches the name of the style. A style is not required to be named, so null is returned if there is no name associated with the style.

**Returns:**the name

### addChangeListener

void **addChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) l)

Adds a listener to track whenever an attribute has been changed.

**Parameters:**l - the change listener

### removeChangeListener

void **removeChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) l)

Removes a listener that was tracking attribute changes.

**Parameters:**l - the change listener

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Style.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#1t3h5sf) | DETAIL: FIELD | CONSTR | [METHOD](#17dp8vu) |

[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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