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

**Uses of Interface**

**javax.swing.text.AttributeSet**

| Packages that use [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [**java.awt**](#3znysh7) | Contains all of the classes for creating user interfaces and for painting graphics and images. |
| [**javax.accessibility**](#2et92p0) | Defines a contract between user-interface components and an assistive technology that provides access to those components. |
| [**javax.swing**](#tyjcwt) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.text**](#3dy6vkm) | Provides classes and interfaces that deal with editable and noneditable text components. |
| [**javax.swing.text.html**](#1t3h5sf) | Provides the class HTMLEditorKit and supporting classes for creating HTML text editors. |

| Uses of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [java.awt](http://docs.google.com/java/awt/package-summary.html) | |
| --- | --- |

| Methods in [java.awt](http://docs.google.com/java/awt/package-summary.html) that return [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **TextComponent.AccessibleAWTTextComponent.**[**getCharacterAttribute**](http://docs.google.com/java/awt/TextComponent.AccessibleAWTTextComponent.html#getCharacterAttribute(int))(int i)            Returns the AttributeSet for a given character (at a given index). |

| Uses of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) | |
| --- | --- |

| Fields in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) declared as [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AccessibleAttributeSequence.**[**attributes**](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html#attributes)            The text attributes |

| Methods in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) that return [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AccessibleText.**[**getCharacterAttribute**](http://docs.google.com/javax/accessibility/AccessibleText.html#getCharacterAttribute(int))(int i)            Returns the AttributeSet for a given character at a given index |

| Methods in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| void | **AccessibleEditableText.**[**setAttributes**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#setAttributes(int,%20int,%20javax.swing.text.AttributeSet))(int startIndex, int endIndex, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) as)            Sets attributes for the text between two indices. |

| Constructors in [javax.accessibility](http://docs.google.com/javax/accessibility/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [**AccessibleAttributeSequence**](http://docs.google.com/javax/accessibility/AccessibleAttributeSequence.html#AccessibleAttributeSequence(int,%20int,%20javax.swing.text.AttributeSet))(int start, int end, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Constructs an AccessibleAttributeSequence with the given parameters. |

| Uses of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **ProgressMonitor.AccessibleProgressMonitor.**[**getCharacterAttribute**](http://docs.google.com/javax/swing/ProgressMonitor.AccessibleProgressMonitor.html#getCharacterAttribute(int))(int i)            Returns the AttributeSet for a given character at a given index |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **JSpinner.AccessibleJSpinner.**[**getCharacterAttribute**](http://docs.google.com/javax/swing/JSpinner.AccessibleJSpinner.html#getCharacterAttribute(int))(int i)            Returns the AttributeSet for a given character at a given index |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **JLabel.AccessibleJLabel.**[**getCharacterAttribute**](http://docs.google.com/javax/swing/JLabel.AccessibleJLabel.html#getCharacterAttribute(int))(int i)            Return the AttributeSet for a given character at a given index |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractButton.AccessibleAbstractButton.**[**getCharacterAttribute**](http://docs.google.com/javax/swing/AbstractButton.AccessibleAbstractButton.html#getCharacterAttribute(int))(int i)            Return the AttributeSet for a given character at a given index |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **JTextPane.**[**getCharacterAttributes**](http://docs.google.com/javax/swing/JTextPane.html#getCharacterAttributes())()            Fetches the character attributes in effect at the current location of the caret, or null. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **JTextPane.**[**getParagraphAttributes**](http://docs.google.com/javax/swing/JTextPane.html#getParagraphAttributes())()            Fetches the current paragraph attributes in effect at the location of the caret, or null if none. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| void | **JSpinner.AccessibleJSpinner.**[**setAttributes**](http://docs.google.com/javax/swing/JSpinner.AccessibleJSpinner.html#setAttributes(int,%20int,%20javax.swing.text.AttributeSet))(int startIndex, int endIndex, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) as)            Sets attributes for the text between two indices. |
| void | **JTextPane.**[**setCharacterAttributes**](http://docs.google.com/javax/swing/JTextPane.html#setCharacterAttributes(javax.swing.text.AttributeSet,%20boolean))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, boolean replace)            Applies the given attributes to character content. |
| void | **JTextPane.**[**setParagraphAttributes**](http://docs.google.com/javax/swing/JTextPane.html#setParagraphAttributes(javax.swing.text.AttributeSet,%20boolean))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, boolean replace)            Applies the given attributes to paragraphs. |

| Uses of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |

| Subinterfaces of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |
| interface | [**MutableAttributeSet**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html)            A generic interface for a mutable collection of unique attributes. |
| interface | [**Style**](http://docs.google.com/javax/swing/text/Style.html)            A collection of attributes to associate with an element in a document. |

| Classes in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that implement [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| class | [**AbstractDocument.AbstractElement**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html)            Implements the abstract part of an element. |
| class | [**AbstractDocument.BranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html)            Implements a composite element that contains other elements. |
| class | [**AbstractDocument.LeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html)            Implements an element that directly represents content of some kind. |
| protected  class | [**DefaultStyledDocument.SectionElement**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.SectionElement.html)            Default root element for a document... |
| class | [**SimpleAttributeSet**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html)            A straightforward implementation of MutableAttributeSet using a hash table. |
| class | [**StyleContext.NamedStyle**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html)            A collection of attributes, typically used to represent character and paragraph styles. |
| class | [**StyleContext.SmallAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html)            This class holds a small number of attributes in an array. |

| Fields in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) declared as [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| protected  [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **DefaultStyledDocument.AttributeUndoableEdit.**[**copy**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.AttributeUndoableEdit.html#copy) |
| static [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **SimpleAttributeSet.**[**EMPTY**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#EMPTY)            An empty attribute set. |
| protected  [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **DefaultStyledDocument.AttributeUndoableEdit.**[**newAttributes**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.AttributeUndoableEdit.html#newAttributes) |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) that return [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**addAttribute**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**addAttribute**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**addAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**addAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AbstractElement.**[**copyAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#copyAttributes())()            Copies a set of attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.SmallAttributeSet.**[**copyAttributes**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html#copyAttributes())()            Copies a set of attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.NamedStyle.**[**copyAttributes**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#copyAttributes())()            Copies a set of attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **SimpleAttributeSet.**[**copyAttributes**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#copyAttributes())()            Makes a copy of the attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AttributeSet.**[**copyAttributes**](http://docs.google.com/javax/swing/text/AttributeSet.html#copyAttributes())()            Returns an attribute set that is guaranteed not to change over time. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **DefaultStyledDocument.ElementSpec.**[**getAttributes**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html#getAttributes())()            Gets the element attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AbstractElement.**[**getAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getAttributes())()            Gets the attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **Element.**[**getAttributes**](http://docs.google.com/javax/swing/text/Element.html#getAttributes())()            Fetches the collection of attributes this element contains. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **View.**[**getAttributes**](http://docs.google.com/javax/swing/text/View.html#getAttributes())()            Fetches the attributes to use when rendering. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **JTextComponent.AccessibleJTextComponent.**[**getCharacterAttribute**](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#getCharacterAttribute(int))(int i)            Returns the AttributeSet for a given character (at a given index). |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**getEmptySet**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#getEmptySet())()            Fetches an empty AttributeSet. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**getEmptySet**](http://docs.google.com/javax/swing/text/StyleContext.html#getEmptySet())()            Fetches an empty AttributeSet. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AbstractElement.**[**getResolveParent**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getResolveParent())()            Gets the resolving parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.SmallAttributeSet.**[**getResolveParent**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html#getResolveParent())()            If not overriden, the resolving parent defaults to the parent element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.NamedStyle.**[**getResolveParent**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#getResolveParent())()            Gets attributes from the parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **SimpleAttributeSet.**[**getResolveParent**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#getResolveParent())()            Gets the resolving parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AttributeSet.**[**getResolveParent**](http://docs.google.com/javax/swing/text/AttributeSet.html#getResolveParent())()            Gets the resolving parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttribute**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name)            Removes an attribute from the set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttribute**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name)            Removes an attribute from the set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |

| Methods in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**addAttribute**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**addAttribute**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| void | **AbstractDocument.AbstractElement.**[**addAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#addAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| void | **StyleContext.NamedStyle.**[**addAttributes**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#addAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| void | **MutableAttributeSet.**[**addAttributes**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#addAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Creates a new attribute set similar to this one except that it contains the given attributes and values. |
| void | **SimpleAttributeSet.**[**addAttributes**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#addAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Adds a set of attributes to the list. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**addAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**addAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| boolean | **AbstractDocument.AbstractElement.**[**containsAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#containsAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Checks whether the element contains all the attributes. |
| boolean | **StyleContext.SmallAttributeSet.**[**containsAttributes**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html#containsAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Checks whether the attribute set contains all of the given attributes. |
| boolean | **StyleContext.NamedStyle.**[**containsAttributes**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#containsAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Checks whether the element contains all the attributes. |
| boolean | **SimpleAttributeSet.**[**containsAttributes**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#containsAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Checks whether the attribute list contains all the specified name/value pairs. |
| boolean | **AttributeSet.**[**containsAttributes**](http://docs.google.com/javax/swing/text/AttributeSet.html#containsAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Returns true if this set defines all the attributes from the given set with equal values. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html) | **AbstractDocument.**[**createBranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.html#createBranchElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Creates a document branch element, that can contain other elements. |
| protected  [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) | **StyleContext.**[**createLargeAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.html#createLargeAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Create a large set of attributes that should trade off space for time. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html) | **AbstractDocument.**[**createLeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.html#createLeafElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20int,%20int))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, int p0, int p1)            Creates a document leaf element. |
| protected  [StyleContext.SmallAttributeSet](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html) | **StyleContext.**[**createSmallAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.html#createSmallAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Create a compact set of attributes that might be shared. |
| static int | **StyleConstants.**[**getAlignment**](http://docs.google.com/javax/swing/text/StyleConstants.html#getAlignment(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the alignment setting. |
| [Color](http://docs.google.com/java/awt/Color.html) | **DefaultStyledDocument.**[**getBackground**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Gets the background color from an attribute set. |
| static [Color](http://docs.google.com/java/awt/Color.html) | **StyleConstants.**[**getBackground**](http://docs.google.com/javax/swing/text/StyleConstants.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the background color setting from the attribute list. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyleContext.**[**getBackground**](http://docs.google.com/javax/swing/text/StyleContext.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Takes a set of attributes and turn it into a background color specification. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyledDocument.**[**getBackground**](http://docs.google.com/javax/swing/text/StyledDocument.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Takes a set of attributes and turn it into a background color specification. |
| static int | **StyleConstants.**[**getBidiLevel**](http://docs.google.com/javax/swing/text/StyleConstants.html#getBidiLevel(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the BidiLevel setting. |
| static [Component](http://docs.google.com/java/awt/Component.html) | **StyleConstants.**[**getComponent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getComponent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the component setting from the attribute list. |
| static float | **StyleConstants.**[**getFirstLineIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFirstLineIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the first line indent setting. |
| [Font](http://docs.google.com/java/awt/Font.html) | **DefaultStyledDocument.**[**getFont**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#getFont(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Gets the font from an attribute set. |
| [Font](http://docs.google.com/java/awt/Font.html) | **StyleContext.**[**getFont**](http://docs.google.com/javax/swing/text/StyleContext.html#getFont(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Gets the font from an attribute set. |
| [Font](http://docs.google.com/java/awt/Font.html) | **StyledDocument.**[**getFont**](http://docs.google.com/javax/swing/text/StyledDocument.html#getFont(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Takes a set of attributes and turn it into a font specification. |
| static [String](http://docs.google.com/java/lang/String.html) | **StyleConstants.**[**getFontFamily**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontFamily(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the font family setting from the attribute list. |
| static int | **StyleConstants.**[**getFontSize**](http://docs.google.com/javax/swing/text/StyleConstants.html#getFontSize(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the font size setting from the attribute list. |
| [Color](http://docs.google.com/java/awt/Color.html) | **DefaultStyledDocument.**[**getForeground**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Gets the foreground color from an attribute set. |
| static [Color](http://docs.google.com/java/awt/Color.html) | **StyleConstants.**[**getForeground**](http://docs.google.com/javax/swing/text/StyleConstants.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the foreground color setting from the attribute list. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyleContext.**[**getForeground**](http://docs.google.com/javax/swing/text/StyleContext.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Takes a set of attributes and turn it into a foreground color specification. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyledDocument.**[**getForeground**](http://docs.google.com/javax/swing/text/StyledDocument.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Takes a set of attributes and turn it into a foreground color specification. |
| static [Icon](http://docs.google.com/javax/swing/Icon.html) | **StyleConstants.**[**getIcon**](http://docs.google.com/javax/swing/text/StyleConstants.html#getIcon(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the icon setting from the attribute list. |
| static float | **StyleConstants.**[**getLeftIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getLeftIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the left indent setting. |
| static float | **StyleConstants.**[**getLineSpacing**](http://docs.google.com/javax/swing/text/StyleConstants.html#getLineSpacing(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the line spacing setting. |
| static float | **StyleConstants.**[**getRightIndent**](http://docs.google.com/javax/swing/text/StyleConstants.html#getRightIndent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the right indent setting. |
| static float | **StyleConstants.**[**getSpaceAbove**](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceAbove(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the space above setting. |
| static float | **StyleConstants.**[**getSpaceBelow**](http://docs.google.com/javax/swing/text/StyleConstants.html#getSpaceBelow(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the space below setting. |
| static [TabSet](http://docs.google.com/javax/swing/text/TabSet.html) | **StyleConstants.**[**getTabSet**](http://docs.google.com/javax/swing/text/StyleConstants.html#getTabSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Gets the TabSet. |
| void | **DocumentFilter.**[**insertString**](http://docs.google.com/javax/swing/text/DocumentFilter.html#insertString(javax.swing.text.DocumentFilter.FilterBypass,%20int,%20java.lang.String,%20javax.swing.text.AttributeSet))([DocumentFilter.FilterBypass](http://docs.google.com/javax/swing/text/DocumentFilter.FilterBypass.html) fb, int offset, [String](http://docs.google.com/java/lang/String.html) string, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Invoked prior to insertion of text into the specified Document. |
| void | **PlainDocument.**[**insertString**](http://docs.google.com/javax/swing/text/PlainDocument.html#insertString(int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offs, [String](http://docs.google.com/java/lang/String.html) str, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Inserts some content into the document. |
| void | **AbstractDocument.**[**insertString**](http://docs.google.com/javax/swing/text/AbstractDocument.html#insertString(int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offs, [String](http://docs.google.com/java/lang/String.html) str, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Inserts some content into the document. |
| abstract  void | **DocumentFilter.FilterBypass.**[**insertString**](http://docs.google.com/javax/swing/text/DocumentFilter.FilterBypass.html#insertString(int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offset, [String](http://docs.google.com/java/lang/String.html) string, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Inserts the specified text, bypassing the DocumentFilter. |
| void | **Document.**[**insertString**](http://docs.google.com/javax/swing/text/Document.html#insertString(int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offset, [String](http://docs.google.com/java/lang/String.html) str, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Inserts a string of content. |
| protected  void | **PlainDocument.**[**insertUpdate**](http://docs.google.com/javax/swing/text/PlainDocument.html#insertUpdate(javax.swing.text.AbstractDocument.DefaultDocumentEvent,%20javax.swing.text.AttributeSet))([AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) chng, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Updates document structure as a result of text insertion. |
| protected  void | **DefaultStyledDocument.**[**insertUpdate**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#insertUpdate(javax.swing.text.AbstractDocument.DefaultDocumentEvent,%20javax.swing.text.AttributeSet))([AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) chng, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Updates document structure as a result of text insertion. |
| protected  void | **AbstractDocument.**[**insertUpdate**](http://docs.google.com/javax/swing/text/AbstractDocument.html#insertUpdate(javax.swing.text.AbstractDocument.DefaultDocumentEvent,%20javax.swing.text.AttributeSet))([AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) chng, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Updates document structure as a result of text insertion. |
| static boolean | **StyleConstants.**[**isBold**](http://docs.google.com/javax/swing/text/StyleConstants.html#isBold(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the bold attribute is set. |
| boolean | **AbstractDocument.AbstractElement.**[**isEqual**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#isEqual(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Checks whether two attribute sets are equal. |
| boolean | **StyleContext.SmallAttributeSet.**[**isEqual**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html#isEqual(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Checks whether two attribute sets are equal. |
| boolean | **StyleContext.NamedStyle.**[**isEqual**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#isEqual(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Checks whether two attribute sets are equal. |
| boolean | **SimpleAttributeSet.**[**isEqual**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#isEqual(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Compares two attribute sets. |
| boolean | **AttributeSet.**[**isEqual**](http://docs.google.com/javax/swing/text/AttributeSet.html#isEqual(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Determines if the two attribute sets are equivalent. |
| static boolean | **StyleConstants.**[**isItalic**](http://docs.google.com/javax/swing/text/StyleConstants.html#isItalic(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the italic attribute is set. |
| static boolean | **StyleConstants.**[**isStrikeThrough**](http://docs.google.com/javax/swing/text/StyleConstants.html#isStrikeThrough(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the strikethrough attribute is set. |
| static boolean | **StyleConstants.**[**isSubscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#isSubscript(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the subscript attribute is set. |
| static boolean | **StyleConstants.**[**isSuperscript**](http://docs.google.com/javax/swing/text/StyleConstants.html#isSuperscript(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the superscript attribute is set. |
| static boolean | **StyleConstants.**[**isUnderline**](http://docs.google.com/javax/swing/text/StyleConstants.html#isUnderline(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Checks whether the underline attribute is set. |
| void | **AbstractDocument.AttributeContext.**[**reclaim**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#reclaim(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Reclaims an attribute set. |
| void | **StyleContext.**[**reclaim**](http://docs.google.com/javax/swing/text/StyleContext.html#reclaim(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Returns a set no longer needed by the MutableAttributeSet implmentation. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttribute**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name)            Removes an attribute from the set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttribute**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) name)            Removes an attribute from the set. |
| void | **AbstractDocument.AbstractElement.**[**removeAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#removeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| void | **StyleContext.NamedStyle.**[**removeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#removeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| void | **MutableAttributeSet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#removeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Removes a set of attributes with the given name. |
| void | **SimpleAttributeSet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#removeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attributes)            Removes a set of attributes from the list. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **AbstractDocument.AttributeContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleContext.**[**removeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |
| void | **DocumentFilter.**[**replace**](http://docs.google.com/javax/swing/text/DocumentFilter.html#replace(javax.swing.text.DocumentFilter.FilterBypass,%20int,%20int,%20java.lang.String,%20javax.swing.text.AttributeSet))([DocumentFilter.FilterBypass](http://docs.google.com/javax/swing/text/DocumentFilter.FilterBypass.html) fb, int offset, int length, [String](http://docs.google.com/java/lang/String.html) text, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Invoked prior to replacing a region of text in the specified Document. |
| void | **AbstractDocument.**[**replace**](http://docs.google.com/javax/swing/text/AbstractDocument.html#replace(int,%20int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offset, int length, [String](http://docs.google.com/java/lang/String.html) text, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Deletes the region of text from offset to offset + length, and replaces it with text. |
| abstract  void | **DocumentFilter.FilterBypass.**[**replace**](http://docs.google.com/javax/swing/text/DocumentFilter.FilterBypass.html#replace(int,%20int,%20java.lang.String,%20javax.swing.text.AttributeSet))(int offset, int length, [String](http://docs.google.com/java/lang/String.html) string, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Deletes the region of text from offset to offset + length, and replaces it with text. |
| void | **JTextComponent.AccessibleJTextComponent.**[**setAttributes**](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html#setAttributes(int,%20int,%20javax.swing.text.AttributeSet))(int startIndex, int endIndex, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) as)            Sets attributes for the text between two indices. |
| void | **DefaultStyledDocument.**[**setCharacterAttributes**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#setCharacterAttributes(int,%20int,%20javax.swing.text.AttributeSet,%20boolean))(int offset, int length, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) s, boolean replace)            Sets attributes for some part of the document. |
| void | **StyledDocument.**[**setCharacterAttributes**](http://docs.google.com/javax/swing/text/StyledDocument.html#setCharacterAttributes(int,%20int,%20javax.swing.text.AttributeSet,%20boolean))(int offset, int length, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) s, boolean replace)            Changes the content element attributes used for the given range of existing content in the document. |
| protected  void | **StyledEditorKit.StyledTextAction.**[**setCharacterAttributes**](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#setCharacterAttributes(javax.swing.JEditorPane,%20javax.swing.text.AttributeSet,%20boolean))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) editor, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, boolean replace)            Applies the given attributes to character content. |
| void | **DefaultStyledDocument.**[**setParagraphAttributes**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html#setParagraphAttributes(int,%20int,%20javax.swing.text.AttributeSet,%20boolean))(int offset, int length, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) s, boolean replace)            Sets attributes for a paragraph. |
| void | **StyledDocument.**[**setParagraphAttributes**](http://docs.google.com/javax/swing/text/StyledDocument.html#setParagraphAttributes(int,%20int,%20javax.swing.text.AttributeSet,%20boolean))(int offset, int length, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) s, boolean replace)            Sets paragraph attributes. |
| protected  void | **StyledEditorKit.StyledTextAction.**[**setParagraphAttributes**](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html#setParagraphAttributes(javax.swing.JEditorPane,%20javax.swing.text.AttributeSet,%20boolean))([JEditorPane](http://docs.google.com/javax/swing/JEditorPane.html) editor, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, boolean replace)            Applies the given attributes to paragraphs. |
| protected  void | **CompositeView.**[**setParagraphInsets**](http://docs.google.com/javax/swing/text/CompositeView.html#setParagraphInsets(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Sets the insets from the paragraph attributes specified in the given attributes. |
| void | **AbstractDocument.AbstractElement.**[**setResolveParent**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#setResolveParent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) parent)            Sets the resolving parent. |
| void | **StyleContext.NamedStyle.**[**setResolveParent**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html#setResolveParent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) parent)            Sets the resolving parent. |
| void | **MutableAttributeSet.**[**setResolveParent**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html#setResolveParent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) parent)            Sets the resolving parent. |
| void | **SimpleAttributeSet.**[**setResolveParent**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#setResolveParent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) parent)            Sets the resolving parent. |
| protected  void | **AbstractWriter.**[**writeAttributes**](http://docs.google.com/javax/swing/text/AbstractWriter.html#writeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out the set of attributes as " =" pairs. |
| void | **StyleContext.**[**writeAttributes**](http://docs.google.com/javax/swing/text/StyleContext.html#writeAttributes(java.io.ObjectOutputStream,%20javax.swing.text.AttributeSet))([ObjectOutputStream](http://docs.google.com/java/io/ObjectOutputStream.html) out, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Context-specific handling of writing out attributes |
| static void | **StyleContext.**[**writeAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.html#writeAttributeSet(java.io.ObjectOutputStream,%20javax.swing.text.AttributeSet))([ObjectOutputStream](http://docs.google.com/java/io/ObjectOutputStream.html) out, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Writes a set of attributes to the given object stream for the purpose of serialization. |

| Constructors in [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
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| [**AbstractDocument.AbstractElement**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#AbstractDocument.AbstractElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Creates a new AbstractElement. |
| [**AbstractDocument.BranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#AbstractDocument.BranchElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Constructs a composite element that initially contains no children. |
| [**AbstractDocument.LeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#AbstractDocument.LeafElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20int,%20int))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, int offs0, int offs1)            Constructs an element that represents content within the document (has no children). |
| [**DefaultStyledDocument.AttributeUndoableEdit**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.AttributeUndoableEdit.html#DefaultStyledDocument.AttributeUndoableEdit(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20boolean))([Element](http://docs.google.com/javax/swing/text/Element.html) element, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) newAttributes, boolean isReplacing) |
| [**DefaultStyledDocument.ElementSpec**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html#DefaultStyledDocument.ElementSpec(javax.swing.text.AttributeSet,%20short))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, short type)            Constructor useful for markup when the markup will not be stored in the document. |
| [**DefaultStyledDocument.ElementSpec**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html#DefaultStyledDocument.ElementSpec(javax.swing.text.AttributeSet,%20short,%20char%5B%5D,%20int,%20int))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, short type, char[] txt, int offs, int len)            Constructor for creating a spec externally for batch input of content and markup into the document. |
| [**DefaultStyledDocument.ElementSpec**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html#DefaultStyledDocument.ElementSpec(javax.swing.text.AttributeSet,%20short,%20int))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, short type, int len)            Constructor for parsing inside the document when the data has already been added, but len information is needed. |
| [**SimpleAttributeSet**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html#SimpleAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) source)            Creates a new attribute set based on a supplied set of attributes. |
| [**StyleContext.SmallAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html#StyleContext.SmallAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs) |

| Uses of [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) | |
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| Classes in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) that implement [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
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| class | [**HTMLDocument.BlockElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.BlockElement.html)            An element that represents a structural *block* of HTML. |
| class | [**HTMLDocument.RunElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.RunElement.html)            An element that represents a chunk of text that has a set of HTML character level attributes assigned to it. |

| Methods in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) that return [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
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| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**addAttribute**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) key, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**addAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **BlockView.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/BlockView.html#getAttributes())()            Fetches the attributes to use when rendering. |
| abstract  [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **HTMLDocument.Iterator.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/HTMLDocument.Iterator.html#getAttributes())()            Return the attributes for this tag. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **ImageView.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/ImageView.html#getAttributes())()            Fetches the attributes to use when rendering. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **ParagraphView.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/ParagraphView.html#getAttributes())()            Fetches the attributes to use when rendering. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **InlineView.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/InlineView.html#getAttributes())()            Fetches the attributes to use when rendering. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **Option.**[**getAttributes**](http://docs.google.com/javax/swing/text/html/Option.html#getAttributes())()            Fetch the attributes associated with this option. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**getDeclaration**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getDeclaration(java.lang.String))([String](http://docs.google.com/java/lang/String.html) decl)            Translates a CSS declaration to an AttributeSet that represents the CSS declaration. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **HTMLDocument.RunElement.**[**getResolveParent**](http://docs.google.com/javax/swing/text/html/HTMLDocument.RunElement.html#getResolveParent())()            Gets the resolving parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **HTMLDocument.BlockElement.**[**getResolveParent**](http://docs.google.com/javax/swing/text/html/HTMLDocument.BlockElement.html#getResolveParent())()            Gets the resolving parent. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**getViewAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getViewAttributes(javax.swing.text.View))([View](http://docs.google.com/javax/swing/text/View.html) v)            Fetches a set of attributes to use in the view for displaying. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttribute**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) key)            Removes an attribute from the set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**translateHTMLToCSS**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#translateHTMLToCSS(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) htmlAttrSet)            Converts a set of HTML attributes to an equivalent set of CSS attributes. |

| Methods in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
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| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**addAttribute**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttribute(javax.swing.text.AttributeSet,%20java.lang.Object,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) key, [Object](http://docs.google.com/java/lang/Object.html) value)            Adds an attribute to the given set, and returns the new representative set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**addAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#addAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Adds a set of attributes to the element. |
| protected  void | **HTMLWriter.**[**closeOutUnwantedEmbeddedTags**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#closeOutUnwantedEmbeddedTags(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Searches the attribute set and for each tag that is stored in the tag vector. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html) | **HTMLDocument.**[**createBranchElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.html#createBranchElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Creates a document branch element, that can contain other elements. |
| protected  [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) | **StyleSheet.**[**createLargeAttributeSet**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#createLargeAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Creates a large set of attributes that should trade off space for time. |
| protected  [Element](http://docs.google.com/javax/swing/text/Element.html) | **HTMLDocument.**[**createLeafElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.html#createLeafElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20int,%20int))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, int p0, int p1)            Creates a document leaf element that directly represents text (doesn't have any children). |
| protected  [StyleContext.SmallAttributeSet](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html) | **StyleSheet.**[**createSmallAttributeSet**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#createSmallAttributeSet(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Creates a compact set of attributes that might be shared. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyleSheet.**[**getBackground**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getBackground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Takes a set of attributes and turn it into a background color specification. |
| [StyleSheet.BoxPainter](http://docs.google.com/javax/swing/text/html/StyleSheet.BoxPainter.html) | **StyleSheet.**[**getBoxPainter**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getBoxPainter(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Fetches the box formatter to use for the given set of CSS attributes. |
| [Font](http://docs.google.com/java/awt/Font.html) | **StyleSheet.**[**getFont**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getFont(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Fetches the font to use for the given set of attributes. |
| [Color](http://docs.google.com/java/awt/Color.html) | **StyleSheet.**[**getForeground**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getForeground(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Takes a set of attributes and turn it into a foreground color specification. |
| static int | **HTML.**[**getIntegerAttributeValue**](http://docs.google.com/javax/swing/text/html/HTML.html#getIntegerAttributeValue(javax.swing.text.AttributeSet,%20javax.swing.text.html.HTML.Attribute,%20int))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, [HTML.Attribute](http://docs.google.com/javax/swing/text/html/HTML.Attribute.html) key, int def)            Fetches an integer attribute value. |
| [StyleSheet.ListPainter](http://docs.google.com/javax/swing/text/html/StyleSheet.ListPainter.html) | **StyleSheet.**[**getListPainter**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#getListPainter(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Fetches the list formatter to use for the given set of CSS attributes. |
| protected  void | **HTMLDocument.**[**insertUpdate**](http://docs.google.com/javax/swing/text/html/HTMLDocument.html#insertUpdate(javax.swing.text.AbstractDocument.DefaultDocumentEvent,%20javax.swing.text.AttributeSet))([AbstractDocument.DefaultDocumentEvent](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) chng, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Updates document structure as a result of text insertion. |
| protected  boolean | **HTMLWriter.**[**isBlockTag**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#isBlockTag(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Determines if the HTML.Tag associated with the element is a block tag. |
| protected  boolean | **HTMLWriter.**[**matchNameAttribute**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#matchNameAttribute(javax.swing.text.AttributeSet,%20javax.swing.text.html.HTML.Tag))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr, [HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) tag)            Returns true if the StyleConstants.NameAttribute is equal to the tag that is passed in as a parameter. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttribute**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttribute(javax.swing.text.AttributeSet,%20java.lang.Object))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Object](http://docs.google.com/java/lang/Object.html) key)            Removes an attribute from the set. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttributes(javax.swing.text.AttributeSet,%20javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attrs)            Removes a set of attributes. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**removeAttributes**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#removeAttributes(javax.swing.text.AttributeSet,%20java.util.Enumeration))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) old, [Enumeration](http://docs.google.com/java/util/Enumeration.html)<?> names)            Removes a set of attributes for the element. |
| protected  void | **HTMLWriter.**[**selectContent**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#selectContent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out the content of the SELECT form element. |
| void | **HTMLDocument.**[**setParagraphAttributes**](http://docs.google.com/javax/swing/text/html/HTMLDocument.html#setParagraphAttributes(int,%20int,%20javax.swing.text.AttributeSet,%20boolean))(int offset, int length, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) s, boolean replace)            Sets attributes for a paragraph. |
| protected  void | **HTMLWriter.**[**textAreaContent**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#textAreaContent(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out text that is contained in a TEXTAREA form element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | **StyleSheet.**[**translateHTMLToCSS**](http://docs.google.com/javax/swing/text/html/StyleSheet.html#translateHTMLToCSS(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) htmlAttrSet)            Converts a set of HTML attributes to an equivalent set of CSS attributes. |
| protected  void | **HTMLWriter.**[**writeAttributes**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#writeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out the attribute set. |
| protected  void | **MinimalHTMLWriter.**[**writeAttributes**](http://docs.google.com/javax/swing/text/html/MinimalHTMLWriter.html#writeAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out all the attributes for the following types: StyleConstants.ParagraphConstants, StyleConstants.CharacterConstants, StyleConstants.FontConstants, StyleConstants.ColorConstants. |
| protected  void | **HTMLWriter.**[**writeEmbeddedTags**](http://docs.google.com/javax/swing/text/html/HTMLWriter.html#writeEmbeddedTags(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Searches for embedded tags in the AttributeSet and writes them out. |
| protected  void | **MinimalHTMLWriter.**[**writeHTMLTags**](http://docs.google.com/javax/swing/text/html/MinimalHTMLWriter.html#writeHTMLTags(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Generates bold <b>, italic <i>, and <u> tags for the text based on its attribute settings. |
| protected  void | **MinimalHTMLWriter.**[**writeNonHTMLAttributes**](http://docs.google.com/javax/swing/text/html/MinimalHTMLWriter.html#writeNonHTMLAttributes(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Writes out the remaining character-level attributes (attributes other than bold, italic, and underline) in an HTML-compliant way. |

| Constructors in [javax.swing.text.html](http://docs.google.com/javax/swing/text/html/package-summary.html) with parameters of type [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | |
| --- | --- |
| [**HTMLDocument.BlockElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.BlockElement.html#HTMLDocument.BlockElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a)            Constructs a composite element that initially contains no children. |
| [**HTMLDocument.RunElement**](http://docs.google.com/javax/swing/text/html/HTMLDocument.RunElement.html#HTMLDocument.RunElement(javax.swing.text.Element,%20javax.swing.text.AttributeSet,%20int,%20int))([Element](http://docs.google.com/javax/swing/text/Element.html) parent, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) a, int offs0, int offs1)            Constructs an element that represents content within the document (has no children). |
| [**Option**](http://docs.google.com/javax/swing/text/html/Option.html#Option(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Creates a new Option object. |

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

[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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