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

Hierarchy For Package javax.swing.text

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.swing.[**AbstractAction**](http://docs.google.com/javax/swing/AbstractAction.html) (implements javax.swing.[Action](http://docs.google.com/javax/swing/Action.html), java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.text.[**TextAction**](http://docs.google.com/javax/swing/text/TextAction.html)
      * javax.swing.text.[**DefaultEditorKit.BeepAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.BeepAction.html)
      * javax.swing.text.[**DefaultEditorKit.CopyAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CopyAction.html)
      * javax.swing.text.[**DefaultEditorKit.CutAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.CutAction.html)
      * javax.swing.text.[**DefaultEditorKit.DefaultKeyTypedAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.DefaultKeyTypedAction.html)
      * javax.swing.text.[**DefaultEditorKit.InsertBreakAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertBreakAction.html)
      * javax.swing.text.[**DefaultEditorKit.InsertContentAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertContentAction.html)
      * javax.swing.text.[**DefaultEditorKit.InsertTabAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.InsertTabAction.html)
      * javax.swing.text.[**DefaultEditorKit.PasteAction**](http://docs.google.com/javax/swing/text/DefaultEditorKit.PasteAction.html)
      * javax.swing.text.[**StyledEditorKit.StyledTextAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.StyledTextAction.html)
        + javax.swing.text.[**StyledEditorKit.AlignmentAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.AlignmentAction.html)
        + javax.swing.text.[**StyledEditorKit.BoldAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.BoldAction.html)
        + javax.swing.text.[**StyledEditorKit.FontFamilyAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontFamilyAction.html)
        + javax.swing.text.[**StyledEditorKit.FontSizeAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.FontSizeAction.html)
        + javax.swing.text.[**StyledEditorKit.ForegroundAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.ForegroundAction.html)
        + javax.swing.text.[**StyledEditorKit.ItalicAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.ItalicAction.html)
        + javax.swing.text.[**StyledEditorKit.UnderlineAction**](http://docs.google.com/javax/swing/text/StyledEditorKit.UnderlineAction.html)
  + javax.swing.text.[**AbstractDocument**](http://docs.google.com/javax/swing/text/AbstractDocument.html) (implements javax.swing.text.[Document](http://docs.google.com/javax/swing/text/Document.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.text.[**DefaultStyledDocument**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html) (implements javax.swing.text.[StyledDocument](http://docs.google.com/javax/swing/text/StyledDocument.html))
    - javax.swing.text.[**PlainDocument**](http://docs.google.com/javax/swing/text/PlainDocument.html)
  + javax.swing.text.[**AbstractDocument.AbstractElement**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) (implements javax.swing.text.[Element](http://docs.google.com/javax/swing/text/Element.html), javax.swing.text.[MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.tree.[TreeNode](http://docs.google.com/javax/swing/tree/TreeNode.html))
    - javax.swing.text.[**AbstractDocument.BranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html)
      * javax.swing.text.[**DefaultStyledDocument.SectionElement**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.SectionElement.html)
    - javax.swing.text.[**AbstractDocument.LeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html)
  + javax.swing.undo.[**AbstractUndoableEdit**](http://docs.google.com/javax/swing/undo/AbstractUndoableEdit.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.undo.[UndoableEdit](http://docs.google.com/javax/swing/undo/UndoableEdit.html))
    - javax.swing.text.[**AbstractDocument.ElementEdit**](http://docs.google.com/javax/swing/text/AbstractDocument.ElementEdit.html) (implements javax.swing.event.[DocumentEvent.ElementChange](http://docs.google.com/javax/swing/event/DocumentEvent.ElementChange.html))
    - javax.swing.undo.[**CompoundEdit**](http://docs.google.com/javax/swing/undo/CompoundEdit.html)
      * javax.swing.text.[**AbstractDocument.DefaultDocumentEvent**](http://docs.google.com/javax/swing/text/AbstractDocument.DefaultDocumentEvent.html) (implements javax.swing.event.[DocumentEvent](http://docs.google.com/javax/swing/event/DocumentEvent.html))
    - javax.swing.text.[**DefaultStyledDocument.AttributeUndoableEdit**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.AttributeUndoableEdit.html)
  + javax.swing.text.[**AbstractWriter**](http://docs.google.com/javax/swing/text/AbstractWriter.html)
  + javax.accessibility.[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html)
    - java.awt.[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) (implements javax.accessibility.[AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * java.awt.[**Container.AccessibleAWTContainer**](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html)
        + javax.swing.[**JComponent.AccessibleJComponent**](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) (implements javax.accessibility.[AccessibleExtendedComponent](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html))

javax.swing.text.[**JTextComponent.AccessibleJTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html) (implements javax.accessibility.[AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html), javax.accessibility.[AccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleEditableText.html), javax.accessibility.[AccessibleExtendedText](http://docs.google.com/javax/accessibility/AccessibleExtendedText.html), javax.accessibility.[AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html), javax.swing.event.[CaretListener](http://docs.google.com/javax/swing/event/CaretListener.html), javax.swing.event.[DocumentListener](http://docs.google.com/javax/swing/event/DocumentListener.html))

* + javax.swing.text.[**AsyncBoxView.ChildLocator**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildLocator.html)
  + javax.swing.text.[**AsyncBoxView.ChildState**](http://docs.google.com/javax/swing/text/AsyncBoxView.ChildState.html) (implements java.lang.[Runnable](http://docs.google.com/java/lang/Runnable.html))
  + java.awt.[**Component**](http://docs.google.com/java/awt/Component.html) (implements java.awt.image.[ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html), java.awt.[MenuContainer](http://docs.google.com/java/awt/MenuContainer.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.awt.[**Container**](http://docs.google.com/java/awt/Container.html)
      * javax.swing.[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
        + javax.swing.text.[**JTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), javax.swing.[Scrollable](http://docs.google.com/javax/swing/Scrollable.html))
  + javax.swing.plaf.[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html)
    - javax.swing.plaf.[**TextUI**](http://docs.google.com/javax/swing/plaf/TextUI.html)
      * javax.swing.plaf.basic.[**BasicTextUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html) (implements javax.swing.text.[ViewFactory](http://docs.google.com/javax/swing/text/ViewFactory.html))
        + javax.swing.text.[**DefaultTextUI**](http://docs.google.com/javax/swing/text/DefaultTextUI.html)
  + javax.swing.text.[**DefaultStyledDocument.ElementBuffer**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementBuffer.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**DefaultStyledDocument.ElementSpec**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html)
  + javax.swing.text.[**DocumentFilter**](http://docs.google.com/javax/swing/text/DocumentFilter.html)
  + javax.swing.text.[**DocumentFilter.FilterBypass**](http://docs.google.com/javax/swing/text/DocumentFilter.FilterBypass.html)
  + javax.swing.text.[**EditorKit**](http://docs.google.com/javax/swing/text/EditorKit.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.text.[**DefaultEditorKit**](http://docs.google.com/javax/swing/text/DefaultEditorKit.html)
      * javax.swing.text.[**StyledEditorKit**](http://docs.google.com/javax/swing/text/StyledEditorKit.html)
  + javax.swing.text.[**ElementIterator**](http://docs.google.com/javax/swing/text/ElementIterator.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
  + javax.swing.text.[**FlowView.FlowStrategy**](http://docs.google.com/javax/swing/text/FlowView.FlowStrategy.html)
  + javax.swing.text.[**GapContent**](http://docs.google.com/javax/swing/text/GapContent.html) (implements javax.swing.text.[AbstractDocument.Content](http://docs.google.com/javax/swing/text/AbstractDocument.Content.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**GlyphView.GlyphPainter**](http://docs.google.com/javax/swing/text/GlyphView.GlyphPainter.html)
  + javax.swing.[**JFormattedTextField.AbstractFormatter**](http://docs.google.com/javax/swing/JFormattedTextField.AbstractFormatter.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.text.[**DefaultFormatter**](http://docs.google.com/javax/swing/text/DefaultFormatter.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * javax.swing.text.[**InternationalFormatter**](http://docs.google.com/javax/swing/text/InternationalFormatter.html)
        + javax.swing.text.[**DateFormatter**](http://docs.google.com/javax/swing/text/DateFormatter.html)
        + javax.swing.text.[**NumberFormatter**](http://docs.google.com/javax/swing/text/NumberFormatter.html)
      * javax.swing.text.[**MaskFormatter**](http://docs.google.com/javax/swing/text/MaskFormatter.html)
  + javax.swing.[**JFormattedTextField.AbstractFormatterFactory**](http://docs.google.com/javax/swing/JFormattedTextField.AbstractFormatterFactory.html)
    - javax.swing.text.[**DefaultFormatterFactory**](http://docs.google.com/javax/swing/text/DefaultFormatterFactory.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**JTextComponent.KeyBinding**](http://docs.google.com/javax/swing/text/JTextComponent.KeyBinding.html)
  + javax.swing.text.[**LayeredHighlighter**](http://docs.google.com/javax/swing/text/LayeredHighlighter.html) (implements javax.swing.text.[Highlighter](http://docs.google.com/javax/swing/text/Highlighter.html))
    - javax.swing.text.[**DefaultHighlighter**](http://docs.google.com/javax/swing/text/DefaultHighlighter.html)
  + javax.swing.text.[**LayeredHighlighter.LayerPainter**](http://docs.google.com/javax/swing/text/LayeredHighlighter.LayerPainter.html) (implements javax.swing.text.[Highlighter.HighlightPainter](http://docs.google.com/javax/swing/text/Highlighter.HighlightPainter.html))
    - javax.swing.text.[**DefaultHighlighter.DefaultHighlightPainter**](http://docs.google.com/javax/swing/text/DefaultHighlighter.DefaultHighlightPainter.html)
  + javax.swing.text.[**LayoutQueue**](http://docs.google.com/javax/swing/text/LayoutQueue.html)
  + javax.swing.text.[**NavigationFilter**](http://docs.google.com/javax/swing/text/NavigationFilter.html)
  + javax.swing.text.[**NavigationFilter.FilterBypass**](http://docs.google.com/javax/swing/text/NavigationFilter.FilterBypass.html)
  + javax.swing.text.[**Position.Bias**](http://docs.google.com/javax/swing/text/Position.Bias.html)
  + java.awt.geom.[**RectangularShape**](http://docs.google.com/java/awt/geom/RectangularShape.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.awt.[Shape](http://docs.google.com/java/awt/Shape.html))
    - java.awt.geom.[**Rectangle2D**](http://docs.google.com/java/awt/geom/Rectangle2D.html)
      * java.awt.[**Rectangle**](http://docs.google.com/java/awt/Rectangle.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), java.awt.[Shape](http://docs.google.com/java/awt/Shape.html))
        + javax.swing.text.[**DefaultCaret**](http://docs.google.com/javax/swing/text/DefaultCaret.html) (implements javax.swing.text.[Caret](http://docs.google.com/javax/swing/text/Caret.html), java.awt.event.[FocusListener](http://docs.google.com/java/awt/event/FocusListener.html), java.awt.event.[MouseListener](http://docs.google.com/java/awt/event/MouseListener.html), java.awt.event.[MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html))
  + javax.swing.text.[**Segment**](http://docs.google.com/javax/swing/text/Segment.html) (implements java.text.[CharacterIterator](http://docs.google.com/java/text/CharacterIterator.html), java.lang.[CharSequence](http://docs.google.com/java/lang/CharSequence.html), java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html))
  + javax.swing.text.[**SimpleAttributeSet**](http://docs.google.com/javax/swing/text/SimpleAttributeSet.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), javax.swing.text.[MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**StringContent**](http://docs.google.com/javax/swing/text/StringContent.html) (implements javax.swing.text.[AbstractDocument.Content](http://docs.google.com/javax/swing/text/AbstractDocument.Content.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**StyleConstants**](http://docs.google.com/javax/swing/text/StyleConstants.html)
    - javax.swing.text.[**StyleConstants.CharacterConstants**](http://docs.google.com/javax/swing/text/StyleConstants.CharacterConstants.html) (implements javax.swing.text.[AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html))
    - javax.swing.text.[**StyleConstants.ColorConstants**](http://docs.google.com/javax/swing/text/StyleConstants.ColorConstants.html) (implements javax.swing.text.[AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html), javax.swing.text.[AttributeSet.ColorAttribute](http://docs.google.com/javax/swing/text/AttributeSet.ColorAttribute.html))
    - javax.swing.text.[**StyleConstants.FontConstants**](http://docs.google.com/javax/swing/text/StyleConstants.FontConstants.html) (implements javax.swing.text.[AttributeSet.CharacterAttribute](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html), javax.swing.text.[AttributeSet.FontAttribute](http://docs.google.com/javax/swing/text/AttributeSet.FontAttribute.html))
    - javax.swing.text.[**StyleConstants.ParagraphConstants**](http://docs.google.com/javax/swing/text/StyleConstants.ParagraphConstants.html) (implements javax.swing.text.[AttributeSet.ParagraphAttribute](http://docs.google.com/javax/swing/text/AttributeSet.ParagraphAttribute.html))
  + javax.swing.text.[**StyleContext**](http://docs.google.com/javax/swing/text/StyleContext.html) (implements javax.swing.text.[AbstractDocument.AttributeContext](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**StyleContext.NamedStyle**](http://docs.google.com/javax/swing/text/StyleContext.NamedStyle.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.text.[Style](http://docs.google.com/javax/swing/text/Style.html))
  + javax.swing.text.[**StyleContext.SmallAttributeSet**](http://docs.google.com/javax/swing/text/StyleContext.SmallAttributeSet.html) (implements javax.swing.text.[AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html))
  + javax.swing.text.[**TabSet**](http://docs.google.com/javax/swing/text/TabSet.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.text.[**TabStop**](http://docs.google.com/javax/swing/text/TabStop.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * javax.swing.text.[**BadLocationException**](http://docs.google.com/javax/swing/text/BadLocationException.html)
      * java.io.[**IOException**](http://docs.google.com/java/io/IOException.html)
        + javax.swing.text.[**ChangedCharSetException**](http://docs.google.com/javax/swing/text/ChangedCharSetException.html)
  + javax.swing.[**TransferHandler.DropLocation**](http://docs.google.com/javax/swing/TransferHandler.DropLocation.html)
    - javax.swing.text.[**JTextComponent.DropLocation**](http://docs.google.com/javax/swing/text/JTextComponent.DropLocation.html)
  + javax.swing.text.[**Utilities**](http://docs.google.com/javax/swing/text/Utilities.html)
  + javax.swing.text.[**View**](http://docs.google.com/javax/swing/text/View.html) (implements javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))
    - javax.swing.text.[**AsyncBoxView**](http://docs.google.com/javax/swing/text/AsyncBoxView.html)
    - javax.swing.text.[**ComponentView**](http://docs.google.com/javax/swing/text/ComponentView.html)
    - javax.swing.text.[**CompositeView**](http://docs.google.com/javax/swing/text/CompositeView.html)
      * javax.swing.text.[**BoxView**](http://docs.google.com/javax/swing/text/BoxView.html)
        + javax.swing.text.[**FlowView**](http://docs.google.com/javax/swing/text/FlowView.html)

javax.swing.text.[**ParagraphView**](http://docs.google.com/javax/swing/text/ParagraphView.html) (implements javax.swing.text.[TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html))

* + - * + javax.swing.text.[**TableView**](http://docs.google.com/javax/swing/text/TableView.html)
        + javax.swing.text.[**TableView.TableCell**](http://docs.google.com/javax/swing/text/TableView.TableCell.html)
        + javax.swing.text.[**TableView.TableRow**](http://docs.google.com/javax/swing/text/TableView.TableRow.html)
        + javax.swing.text.[**WrappedPlainView**](http://docs.google.com/javax/swing/text/WrappedPlainView.html) (implements javax.swing.text.[TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html))
        + javax.swing.text.[**ZoneView**](http://docs.google.com/javax/swing/text/ZoneView.html)
    - javax.swing.text.[**GlyphView**](http://docs.google.com/javax/swing/text/GlyphView.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), javax.swing.text.[TabableView](http://docs.google.com/javax/swing/text/TabableView.html))
      * javax.swing.text.[**LabelView**](http://docs.google.com/javax/swing/text/LabelView.html) (implements javax.swing.text.[TabableView](http://docs.google.com/javax/swing/text/TabableView.html))
    - javax.swing.text.[**IconView**](http://docs.google.com/javax/swing/text/IconView.html)
    - javax.swing.text.[**PlainView**](http://docs.google.com/javax/swing/text/PlainView.html) (implements javax.swing.text.[TabExpander](http://docs.google.com/javax/swing/text/TabExpander.html))
      * javax.swing.text.[**FieldView**](http://docs.google.com/javax/swing/text/FieldView.html)
        + javax.swing.text.[**PasswordView**](http://docs.google.com/javax/swing/text/PasswordView.html)

## Interface Hierarchy

* javax.swing.text.[**AbstractDocument.AttributeContext**](http://docs.google.com/javax/swing/text/AbstractDocument.AttributeContext.html)
* javax.swing.text.[**AbstractDocument.Content**](http://docs.google.com/javax/swing/text/AbstractDocument.Content.html)
* javax.swing.text.[**AttributeSet**](http://docs.google.com/javax/swing/text/AttributeSet.html)
  + javax.swing.text.[**MutableAttributeSet**](http://docs.google.com/javax/swing/text/MutableAttributeSet.html)
    - javax.swing.text.[**Style**](http://docs.google.com/javax/swing/text/Style.html)
* javax.swing.text.[**AttributeSet.CharacterAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.CharacterAttribute.html)
* javax.swing.text.[**AttributeSet.ColorAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.ColorAttribute.html)
* javax.swing.text.[**AttributeSet.FontAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.FontAttribute.html)
* javax.swing.text.[**AttributeSet.ParagraphAttribute**](http://docs.google.com/javax/swing/text/AttributeSet.ParagraphAttribute.html)
* javax.swing.text.[**Caret**](http://docs.google.com/javax/swing/text/Caret.html)
* javax.swing.text.[**Document**](http://docs.google.com/javax/swing/text/Document.html)
  + javax.swing.text.[**StyledDocument**](http://docs.google.com/javax/swing/text/StyledDocument.html)
* javax.swing.text.[**Element**](http://docs.google.com/javax/swing/text/Element.html)
* javax.swing.text.[**Highlighter**](http://docs.google.com/javax/swing/text/Highlighter.html)
* javax.swing.text.[**Highlighter.Highlight**](http://docs.google.com/javax/swing/text/Highlighter.Highlight.html)
* javax.swing.text.[**Highlighter.HighlightPainter**](http://docs.google.com/javax/swing/text/Highlighter.HighlightPainter.html)
* javax.swing.text.[**Keymap**](http://docs.google.com/javax/swing/text/Keymap.html)
* javax.swing.text.[**Position**](http://docs.google.com/javax/swing/text/Position.html)
* javax.swing.text.[**TabableView**](http://docs.google.com/javax/swing/text/TabableView.html)
* javax.swing.text.[**TabExpander**](http://docs.google.com/javax/swing/text/TabExpander.html)
* javax.swing.text.[**ViewFactory**](http://docs.google.com/javax/swing/text/ViewFactory.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/table/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/text/html/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.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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