| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultStyledDocument.SectionElement.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.ElementSpec.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/DefaultTextUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/DefaultStyledDocument.SectionElement.html)    [**NO FRAMES**](http://docs.google.com/DefaultStyledDocument.SectionElement.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.text**

Class DefaultStyledDocument.SectionElement

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.text.AbstractDocument.AbstractElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html)  
 [javax.swing.text.AbstractDocument.BranchElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html)  
 **javax.swing.text.DefaultStyledDocument.SectionElement**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html), [Element](http://docs.google.com/javax/swing/text/Element.html), [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html), [TreeNode](http://docs.google.com/javax/swing/tree/TreeNode.html) **Enclosing class:**[DefaultStyledDocument](http://docs.google.com/javax/swing/text/DefaultStyledDocument.html)

protected class **DefaultStyledDocument.SectionElement**extends [AbstractDocument.BranchElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html)

Default root element for a document... maps out the paragraphs/lines contained.

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

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

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

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

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

| **Constructor Summary** | |
| --- | --- |
| [**DefaultStyledDocument.SectionElement**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.SectionElement.html#DefaultStyledDocument.SectionElement())()            Creates a new SectionElement. |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/text/DefaultStyledDocument.SectionElement.html#getName())()            Gets the name of the element. |

| **Methods inherited from class javax.swing.text.**[**AbstractDocument.BranchElement**](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html) |
| --- |
| [children](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#children()), [getAllowsChildren](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getAllowsChildren()), [getElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getElement(int)), [getElementCount](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getElementCount()), [getElementIndex](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getElementIndex(int)), [getEndOffset](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getEndOffset()), [getStartOffset](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getStartOffset()), [isLeaf](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#isLeaf()), [positionToElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#positionToElement(int)), [replace](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#replace(int,%20int,%20javax.swing.text.Element%5B%5D)), [toString](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#toString()) |

| **Methods inherited from class javax.swing.text.**[**AbstractDocument.AbstractElement**](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) |
| --- |
| [addAttribute](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#addAttribute(java.lang.Object,%20java.lang.Object)), [addAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#addAttributes(javax.swing.text.AttributeSet)), [containsAttribute](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#containsAttribute(java.lang.Object,%20java.lang.Object)), [containsAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#containsAttributes(javax.swing.text.AttributeSet)), [copyAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#copyAttributes()), [dump](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#dump(java.io.PrintStream,%20int)), [getAttribute](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getAttribute(java.lang.Object)), [getAttributeCount](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getAttributeCount()), [getAttributeNames](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getAttributeNames()), [getAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getAttributes()), [getChildAt](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getChildAt(int)), [getChildCount](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getChildCount()), [getDocument](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getDocument()), [getIndex](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getIndex(javax.swing.tree.TreeNode)), [getParent](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getParent()), [getParentElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getParentElement()), [getResolveParent](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getResolveParent()), [isDefined](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#isDefined(java.lang.Object)), [isEqual](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#isEqual(javax.swing.text.AttributeSet)), [removeAttribute](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#removeAttribute(java.lang.Object)), [removeAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#removeAttributes(javax.swing.text.AttributeSet)), [removeAttributes](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#removeAttributes(java.util.Enumeration)), [setResolveParent](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#setResolveParent(javax.swing.text.AttributeSet)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### DefaultStyledDocument.SectionElement

public **DefaultStyledDocument.SectionElement**()

Creates a new SectionElement.

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

### getName

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

Gets the name of the element.

**Specified by:**[getName](http://docs.google.com/javax/swing/text/Element.html#getName()) in interface [Element](http://docs.google.com/javax/swing/text/Element.html)**Overrides:**[getName](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html#getName()) in class [AbstractDocument.BranchElement](http://docs.google.com/javax/swing/text/AbstractDocument.BranchElement.html) **Returns:**the name

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultStyledDocument.SectionElement.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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| SUMMARY: NESTED | FIELD | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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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