| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLDocument.RunElement.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/html/HTMLDocument.Iterator.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLDocument.RunElement.html)    [**NO FRAMES**](http://docs.google.com/HTMLDocument.RunElement.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.html**

Class HTMLDocument.RunElement

[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.LeafElement](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html)  
 **javax.swing.text.html.HTMLDocument.RunElement**

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

public class **HTMLDocument.RunElement**extends [AbstractDocument.LeafElement](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html)

An element that represents a chunk of text that has a set of HTML character level attributes assigned to it.

| **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** | |
| --- | --- |
| [**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). |

| **Method Summary** | |
| --- | --- |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/text/html/HTMLDocument.RunElement.html#getName())()            Gets the name of the element. |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | [**getResolveParent**](http://docs.google.com/javax/swing/text/html/HTMLDocument.RunElement.html#getResolveParent())()            Gets the resolving parent. |

| **Methods inherited from class javax.swing.text.**[**AbstractDocument.LeafElement**](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html) |
| --- |
| [children](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#children()), [getAllowsChildren](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getAllowsChildren()), [getElement](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getElement(int)), [getElementCount](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getElementCount()), [getElementIndex](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getElementIndex(int)), [getEndOffset](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getEndOffset()), [getStartOffset](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#getStartOffset()), [isLeaf](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html#isLeaf()), [toString](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.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()), [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** |
| --- |

### HTMLDocument.RunElement

public **HTMLDocument.RunElement**([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).

**Parameters:**parent - the parent elementa - the element attributesoffs0 - the start offset (must be at least 0)offs1 - the end offset (must be at least offs0)**Since:** 1.4

| **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.LeafElement.html#getName()) in class [AbstractDocument.LeafElement](http://docs.google.com/javax/swing/text/AbstractDocument.LeafElement.html) **Returns:**the name, null if none

### getResolveParent

public [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) **getResolveParent**()

Gets the resolving parent. HTML attributes are not inherited at the model level so we override this to return null.

**Specified by:**[getResolveParent](http://docs.google.com/javax/swing/text/AttributeSet.html#getResolveParent()) in interface [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html)**Overrides:**[getResolveParent](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html#getResolveParent()) in class [AbstractDocument.AbstractElement](http://docs.google.com/javax/swing/text/AbstractDocument.AbstractElement.html) **Returns:**null, there are none**See Also:**[AttributeSet.getResolveParent()](http://docs.google.com/javax/swing/text/AttributeSet.html#getResolveParent())

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