| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLEditorKit.ParserCallback.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/HTMLEditorKit.Parser.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/HTMLFrameHyperlinkEvent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/HTMLEditorKit.ParserCallback.html)    [**NO FRAMES**](http://docs.google.com/HTMLEditorKit.ParserCallback.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing.text.html**

Class HTMLEditorKit.ParserCallback

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.html.HTMLEditorKit.ParserCallback**

**Direct Known Subclasses:** [HTMLDocument.HTMLReader](http://docs.google.com/javax/swing/text/html/HTMLDocument.HTMLReader.html) **Enclosing class:**[HTMLEditorKit](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.html)

public static class **HTMLEditorKit.ParserCallback**extends [Object](http://docs.google.com/java/lang/Object.html)

The result of parsing drives these callback methods. The open and close actions should be balanced. The flush method will be the last method called, to give the receiver a chance to flush any pending data into the document.

Refer to DocumentParser, the default parser used, for further information on the contents of the AttributeSets, the positions, and other info.

**See Also:**[DocumentParser](http://docs.google.com/javax/swing/text/html/parser/DocumentParser.html)

| **Field Summary** | |
| --- | --- |
| static [Object](http://docs.google.com/java/lang/Object.html) | [**IMPLIED**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#IMPLIED)            This is passed as an attribute in the attributeset to indicate the element is implied eg, the string '<>foo<\t>' contains an implied html element and an implied body element. |

| **Constructor Summary** | |
| --- | --- |
| [**HTMLEditorKit.ParserCallback**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#HTMLEditorKit.ParserCallback())() |

| **Method Summary** | |
| --- | --- |
| void | [**flush**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#flush())() |
| void | [**handleComment**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleComment(char%5B%5D,%20int))(char[] data, int pos) |
| void | [**handleEndOfLineString**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleEndOfLineString(java.lang.String))([String](http://docs.google.com/java/lang/String.html) eol)            This is invoked after the stream has been parsed, but before flush. |
| void | [**handleEndTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleEndTag(javax.swing.text.html.HTML.Tag,%20int))([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t, int pos) |
| void | [**handleError**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleError(java.lang.String,%20int))([String](http://docs.google.com/java/lang/String.html) errorMsg, int pos) |
| void | [**handleSimpleTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleSimpleTag(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet,%20int))([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, int pos) |
| void | [**handleStartTag**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleStartTag(javax.swing.text.html.HTML.Tag,%20javax.swing.text.MutableAttributeSet,%20int))([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t, [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a, int pos) |
| void | [**handleText**](http://docs.google.com/javax/swing/text/html/HTMLEditorKit.ParserCallback.html#handleText(char%5B%5D,%20int))(char[] data, int pos) |

| **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()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

| **Field Detail** |
| --- |

### IMPLIED

public static final [Object](http://docs.google.com/java/lang/Object.html) **IMPLIED**

This is passed as an attribute in the attributeset to indicate the element is implied eg, the string '<>foo<\t>' contains an implied html element and an implied body element.

**Since:** 1.3

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

### HTMLEditorKit.ParserCallback

public **HTMLEditorKit.ParserCallback**()

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

### flush

public void **flush**()  
 throws [BadLocationException](http://docs.google.com/javax/swing/text/BadLocationException.html)

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

### handleText

public void **handleText**(char[] data,  
 int pos)

### handleComment

public void **handleComment**(char[] data,  
 int pos)

### handleStartTag

public void **handleStartTag**([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t,  
 [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 int pos)

### handleEndTag

public void **handleEndTag**([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t,  
 int pos)

### handleSimpleTag

public void **handleSimpleTag**([HTML.Tag](http://docs.google.com/javax/swing/text/html/HTML.Tag.html) t,  
 [MutableAttributeSet](http://docs.google.com/javax/swing/text/MutableAttributeSet.html) a,  
 int pos)

### handleError

public void **handleError**([String](http://docs.google.com/java/lang/String.html) errorMsg,  
 int pos)

### handleEndOfLineString

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

This is invoked after the stream has been parsed, but before flush. eol will be one of \n, \r or \r\n, which ever is encountered the most in parsing the stream.

**Since:** 1.3

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/HTMLEditorKit.ParserCallback.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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[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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