| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.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/JEditorPane.JEditorPaneAccessibleHypertextSupport.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JFileChooser.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html)    [**NO FRAMES**](http://docs.google.com/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#17dp8vu) |

## **javax.swing**

Class JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html)  
 **javax.swing.JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink**

**All Implemented Interfaces:** [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html) **Enclosing class:**[JEditorPane.JEditorPaneAccessibleHypertextSupport](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.html)

public class **JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink**extends [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html)

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

| **Fields inherited from interface javax.accessibility.**[**AccessibleAction**](http://docs.google.com/javax/accessibility/AccessibleAction.html) |
| --- |
| [CLICK](http://docs.google.com/javax/accessibility/AccessibleAction.html#CLICK), [DECREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#DECREMENT), [INCREMENT](http://docs.google.com/javax/accessibility/AccessibleAction.html#INCREMENT), [TOGGLE\_EXPAND](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_EXPAND), [TOGGLE\_POPUP](http://docs.google.com/javax/accessibility/AccessibleAction.html#TOGGLE_POPUP) |

| **Constructor Summary** | |
| --- | --- |
| [**JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink(javax.swing.text.Element))([Element](http://docs.google.com/javax/swing/text/Element.html) e) |

| **Method Summary** | |
| --- | --- |
| boolean | [**doAccessibleAction**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#doAccessibleAction(int))(int i)            Perform the specified Action on the object |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getAccessibleActionAnchor**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionAnchor(int))(int i)            Return an object that represents the link anchor, as appropriate for that link. |
| int | [**getAccessibleActionCount**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionCount())()            Returns the number of accessible actions available in this Link If there are more than one, the first one is NOT considered the "default" action of this LINK object (e.g. |
| [String](http://docs.google.com/java/lang/String.html) | [**getAccessibleActionDescription**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionDescription(int))(int i)            Return a String description of this particular link action. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getAccessibleActionObject**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionObject(int))(int i)            Returns a URL object that represents the link. |
| int | [**getEndIndex**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getEndIndex())()            Get the index with the hypertext document at which this link ends |
| int | [**getStartIndex**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getStartIndex())()            Get the index with the hypertext document at which this link begins |
| boolean | [**isValid**](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#isValid())()            Since the document a link is associated with may have changed, this method returns whether this Link is valid anymore (with respect to the document it references). |

| **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)) |

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

### JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink

public **JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink**([Element](http://docs.google.com/javax/swing/text/Element.html) e)

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

### isValid

public boolean **isValid**()

Since the document a link is associated with may have changed, this method returns whether this Link is valid anymore (with respect to the document it references).

**Specified by:**[isValid](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#isValid()) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Returns:**a flag indicating whether this link is still valid with respect to the AccessibleHypertext it belongs to

### getAccessibleActionCount

public int **getAccessibleActionCount**()

Returns the number of accessible actions available in this Link If there are more than one, the first one is NOT considered the "default" action of this LINK object (e.g. in an HTML imagemap). In general, links will have only one AccessibleAction in them.

**Specified by:**[getAccessibleActionCount](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionCount()) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html)**Specified by:**[getAccessibleActionCount](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getAccessibleActionCount()) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Returns:**the zero-based number of Actions in this object

### doAccessibleAction

public boolean **doAccessibleAction**(int i)

Perform the specified Action on the object

**Specified by:**[doAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html#doAccessibleAction(int)) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html)**Specified by:**[doAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#doAccessibleAction(int)) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Parameters:**i - zero-based index of actions **Returns:**true if the the action was performed; else false.**See Also:**[getAccessibleActionCount()](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionCount())

### getAccessibleActionDescription

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

Return a String description of this particular link action. The string returned is the text within the document associated with the element which contains this link.

**Specified by:**[getAccessibleActionDescription](http://docs.google.com/javax/accessibility/AccessibleAction.html#getAccessibleActionDescription(int)) in interface [AccessibleAction](http://docs.google.com/javax/accessibility/AccessibleAction.html)**Specified by:**[getAccessibleActionDescription](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getAccessibleActionDescription(int)) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Parameters:**i - zero-based index of the actions **Returns:**a String description of the action**See Also:**[getAccessibleActionCount()](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionCount())

### getAccessibleActionObject

public [Object](http://docs.google.com/java/lang/Object.html) **getAccessibleActionObject**(int i)

Returns a URL object that represents the link.

**Specified by:**[getAccessibleActionObject](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getAccessibleActionObject(int)) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Parameters:**i - zero-based index of the actions **Returns:**an URL representing the HTML link itself**See Also:**[getAccessibleActionCount()](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionCount())

### getAccessibleActionAnchor

public [Object](http://docs.google.com/java/lang/Object.html) **getAccessibleActionAnchor**(int i)

Return an object that represents the link anchor, as appropriate for that link. E.g. from HTML: [Accessibility](http://www.sun.com/access) this method would return a String containing the text: 'Accessibility'. Similarly, from this HTML: <a HREF="#top"><img src="top-hat.gif" alt="top hat"></a> this might return the object ImageIcon("top-hat.gif", "top hat");

**Specified by:**[getAccessibleActionAnchor](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getAccessibleActionAnchor(int)) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Parameters:**i - zero-based index of the actions **Returns:**an Object representing the hypertext anchor**See Also:**[getAccessibleActionCount()](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html#getAccessibleActionCount())

### getStartIndex

public int **getStartIndex**()

Get the index with the hypertext document at which this link begins

**Specified by:**[getStartIndex](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getStartIndex()) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Returns:**index of start of link

### getEndIndex

public int **getEndIndex**()

Get the index with the hypertext document at which this link ends

**Specified by:**[getEndIndex](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html#getEndIndex()) in class [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **Returns:**index of end of link

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.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/JEditorPane.JEditorPaneAccessibleHypertextSupport.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JFileChooser.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html)    [**NO FRAMES**](http://docs.google.com/JEditorPane.JEditorPaneAccessibleHypertextSupport.HTMLLink.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#4d34og8) | [METHOD](#17dp8vu) |

[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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