| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleHypertext.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/accessibility/AccessibleHyperlink.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleIcon.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleHypertext.html)    [**NO FRAMES**](http://docs.google.com/AccessibleHypertext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#1t3h5sf) |

## **javax.accessibility**

Interface AccessibleHypertext

**All Superinterfaces:** [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html) **All Known Implementing Classes:** [JEditorPane.JEditorPaneAccessibleHypertextSupport](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.html)

public interface **AccessibleHypertext**extends [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html)

The AccessibleHypertext class is the base class for all classes that present hypertext information on the display. This class provides the standard mechanism for an assistive technology to access that text via its content, attributes, and spatial location. It also provides standard mechanisms for manipulating hyperlinks. Applications can determine if an object supports the AccessibleHypertext interface by first obtaining its AccessibleContext (see [Accessible](http://docs.google.com/javax/accessibility/Accessible.html)) and then calling the [AccessibleContext.getAccessibleText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()) method of AccessibleContext. If the return value is a class which extends AccessibleHypertext, then that object supports AccessibleHypertext.

**See Also:**[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [Accessible.getAccessibleContext()](http://docs.google.com/javax/accessibility/Accessible.html#getAccessibleContext()), [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html), [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html), [AccessibleContext.getAccessibleText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText())

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

| **Fields inherited from interface javax.accessibility.**[**AccessibleText**](http://docs.google.com/javax/accessibility/AccessibleText.html) |
| --- |
| [CHARACTER](http://docs.google.com/javax/accessibility/AccessibleText.html#CHARACTER), [SENTENCE](http://docs.google.com/javax/accessibility/AccessibleText.html#SENTENCE), [WORD](http://docs.google.com/javax/accessibility/AccessibleText.html#WORD) |

| **Method Summary** | |
| --- | --- |
| [AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) | [**getLink**](http://docs.google.com/javax/accessibility/AccessibleHypertext.html#getLink(int))(int linkIndex)            Returns the nth Link of this Hypertext document. |
| int | [**getLinkCount**](http://docs.google.com/javax/accessibility/AccessibleHypertext.html#getLinkCount())()            Returns the number of links within this hypertext document. |
| int | [**getLinkIndex**](http://docs.google.com/javax/accessibility/AccessibleHypertext.html#getLinkIndex(int))(int charIndex)            Returns the index into an array of hyperlinks that is associated with this character index, or -1 if there is no hyperlink associated with this index. |

| **Methods inherited from interface javax.accessibility.**[**AccessibleText**](http://docs.google.com/javax/accessibility/AccessibleText.html) |
| --- |
| [getAfterIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getAfterIndex(int,%20int)), [getAtIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getAtIndex(int,%20int)), [getBeforeIndex](http://docs.google.com/javax/accessibility/AccessibleText.html#getBeforeIndex(int,%20int)), [getCaretPosition](http://docs.google.com/javax/accessibility/AccessibleText.html#getCaretPosition()), [getCharacterAttribute](http://docs.google.com/javax/accessibility/AccessibleText.html#getCharacterAttribute(int)), [getCharacterBounds](http://docs.google.com/javax/accessibility/AccessibleText.html#getCharacterBounds(int)), [getCharCount](http://docs.google.com/javax/accessibility/AccessibleText.html#getCharCount()), [getIndexAtPoint](http://docs.google.com/javax/accessibility/AccessibleText.html#getIndexAtPoint(java.awt.Point)), [getSelectedText](http://docs.google.com/javax/accessibility/AccessibleText.html#getSelectedText()), [getSelectionEnd](http://docs.google.com/javax/accessibility/AccessibleText.html#getSelectionEnd()), [getSelectionStart](http://docs.google.com/javax/accessibility/AccessibleText.html#getSelectionStart()) |

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

### getLinkCount

int **getLinkCount**()

Returns the number of links within this hypertext document.

**Returns:**number of links in this hypertext doc.

### getLink

[AccessibleHyperlink](http://docs.google.com/javax/accessibility/AccessibleHyperlink.html) **getLink**(int linkIndex)

Returns the nth Link of this Hypertext document.

**Parameters:**linkIndex - within the links of this Hypertext **Returns:**Link object encapsulating the nth link(s)

### getLinkIndex

int **getLinkIndex**(int charIndex)

Returns the index into an array of hyperlinks that is associated with this character index, or -1 if there is no hyperlink associated with this index.

**Parameters:**charIndex - index within the text **Returns:**index into the set of hyperlinks for this hypertext doc.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleHypertext.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/accessibility/AccessibleHyperlink.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleIcon.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleHypertext.html)    [**NO FRAMES**](http://docs.google.com/AccessibleHypertext.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#tyjcwt) | DETAIL: FIELD | CONSTR | [METHOD](#1t3h5sf) |

[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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