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

## **javax.accessibility**

Interface AccessibleEditableText

**All Superinterfaces:** [AccessibleText](http://docs.google.com/javax/accessibility/AccessibleText.html) **All Known Implementing Classes:** [JEditorPane.AccessibleJEditorPane](http://docs.google.com/javax/swing/JEditorPane.AccessibleJEditorPane.html), [JEditorPane.AccessibleJEditorPaneHTML](http://docs.google.com/javax/swing/JEditorPane.AccessibleJEditorPaneHTML.html), [JEditorPane.JEditorPaneAccessibleHypertextSupport](http://docs.google.com/javax/swing/JEditorPane.JEditorPaneAccessibleHypertextSupport.html), [JPasswordField.AccessibleJPasswordField](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html), [JSpinner.AccessibleJSpinner](http://docs.google.com/javax/swing/JSpinner.AccessibleJSpinner.html), [JTextArea.AccessibleJTextArea](http://docs.google.com/javax/swing/JTextArea.AccessibleJTextArea.html), [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html), [JTextField.AccessibleJTextField](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html)

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

The AccessibleEditableText interface should be implemented by all classes that present editable textual information on the display. Along with the AccessibleText interface, this interface provides the standard mechanism for an assistive technology to access that text via its content, attributes, and spatial location. Applications can determine if an object supports the AccessibleEditableText interface by first obtaining its AccessibleContext (see [Accessible](http://docs.google.com/javax/accessibility/Accessible.html)) and then calling the [AccessibleContext.getAccessibleEditableText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleEditableText()) method of AccessibleContext. If the return value is not null, the object supports this interface.

**Since:** 1.4 **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), [AccessibleContext.getAccessibleText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [AccessibleContext.getAccessibleEditableText()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleEditableText())

| **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** | |
| --- | --- |
| void | [**cut**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#cut(int,%20int))(int startIndex, int endIndex)            Cuts the text between two indices into the system clipboard. |
| void | [**delete**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#delete(int,%20int))(int startIndex, int endIndex)            Deletes the text between two indices |
| [String](http://docs.google.com/java/lang/String.html) | [**getTextRange**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#getTextRange(int,%20int))(int startIndex, int endIndex)            Returns the text string between two indices. |
| void | [**insertTextAtIndex**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#insertTextAtIndex(int,%20java.lang.String))(int index, [String](http://docs.google.com/java/lang/String.html) s)            Inserts the specified string at the given index/ |
| void | [**paste**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#paste(int))(int startIndex)            Pastes the text from the system clipboard into the text starting at the specified index. |
| void | [**replaceText**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#replaceText(int,%20int,%20java.lang.String))(int startIndex, int endIndex, [String](http://docs.google.com/java/lang/String.html) s)            Replaces the text between two indices with the specified string. |
| void | [**selectText**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#selectText(int,%20int))(int startIndex, int endIndex)            Selects the text between two indices. |
| void | [**setAttributes**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#setAttributes(int,%20int,%20javax.swing.text.AttributeSet))(int startIndex, int endIndex, [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) as)            Sets attributes for the text between two indices. |
| void | [**setTextContents**](http://docs.google.com/javax/accessibility/AccessibleEditableText.html#setTextContents(java.lang.String))([String](http://docs.google.com/java/lang/String.html) s)            Sets the text contents to the specified string. |

| **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** |
| --- |

### setTextContents

void **setTextContents**([String](http://docs.google.com/java/lang/String.html) s)

Sets the text contents to the specified string.

**Parameters:**s - the string to set the text contents

### insertTextAtIndex

void **insertTextAtIndex**(int index,  
 [String](http://docs.google.com/java/lang/String.html) s)

Inserts the specified string at the given index/

**Parameters:**index - the index in the text where the string will be inserteds - the string to insert in the text

### getTextRange

[String](http://docs.google.com/java/lang/String.html) **getTextRange**(int startIndex,  
 int endIndex)

Returns the text string between two indices.

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the text **Returns:**the text string between the indices

### delete

void **delete**(int startIndex,  
 int endIndex)

Deletes the text between two indices

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the text

### cut

void **cut**(int startIndex,  
 int endIndex)

Cuts the text between two indices into the system clipboard.

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the text

### paste

void **paste**(int startIndex)

Pastes the text from the system clipboard into the text starting at the specified index.

**Parameters:**startIndex - the starting index in the text

### replaceText

void **replaceText**(int startIndex,  
 int endIndex,  
 [String](http://docs.google.com/java/lang/String.html) s)

Replaces the text between two indices with the specified string.

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the texts - the string to replace the text between two indices

### selectText

void **selectText**(int startIndex,  
 int endIndex)

Selects the text between two indices.

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the text

### setAttributes

void **setAttributes**(int startIndex,  
 int endIndex,  
 [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) as)

Sets attributes for the text between two indices.

**Parameters:**startIndex - the starting index in the textendIndex - the ending index in the textas - the attribute set**See Also:**[AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleEditableText.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/AccessibleContext.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleEditableText.html)    [**NO FRAMES**](http://docs.google.com/AccessibleEditableText.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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