| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/AccessibleExtendedComponent.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/AccessibleEditableText.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleExtendedTable.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleExtendedComponent.html)    [**NO FRAMES**](http://docs.google.com/AccessibleExtendedComponent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.accessibility**

Interface AccessibleExtendedComponent

**All Superinterfaces:** [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html) **All Known Implementing Classes:** [AbstractButton.AccessibleAbstractButton](http://docs.google.com/javax/swing/AbstractButton.AccessibleAbstractButton.html), [JButton.AccessibleJButton](http://docs.google.com/javax/swing/JButton.AccessibleJButton.html), [JCheckBox.AccessibleJCheckBox](http://docs.google.com/javax/swing/JCheckBox.AccessibleJCheckBox.html), [JCheckBoxMenuItem.AccessibleJCheckBoxMenuItem](http://docs.google.com/javax/swing/JCheckBoxMenuItem.AccessibleJCheckBoxMenuItem.html), [JColorChooser.AccessibleJColorChooser](http://docs.google.com/javax/swing/JColorChooser.AccessibleJColorChooser.html), [JComboBox.AccessibleJComboBox](http://docs.google.com/javax/swing/JComboBox.AccessibleJComboBox.html), [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html), [JDesktopPane.AccessibleJDesktopPane](http://docs.google.com/javax/swing/JDesktopPane.AccessibleJDesktopPane.html), [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), [JFileChooser.AccessibleJFileChooser](http://docs.google.com/javax/swing/JFileChooser.AccessibleJFileChooser.html), [JInternalFrame.AccessibleJInternalFrame](http://docs.google.com/javax/swing/JInternalFrame.AccessibleJInternalFrame.html), [JInternalFrame.JDesktopIcon.AccessibleJDesktopIcon](http://docs.google.com/javax/swing/JInternalFrame.JDesktopIcon.AccessibleJDesktopIcon.html), [JLabel.AccessibleJLabel](http://docs.google.com/javax/swing/JLabel.AccessibleJLabel.html), [JLayeredPane.AccessibleJLayeredPane](http://docs.google.com/javax/swing/JLayeredPane.AccessibleJLayeredPane.html), [JList.AccessibleJList](http://docs.google.com/javax/swing/JList.AccessibleJList.html), [JMenu.AccessibleJMenu](http://docs.google.com/javax/swing/JMenu.AccessibleJMenu.html), [JMenuBar.AccessibleJMenuBar](http://docs.google.com/javax/swing/JMenuBar.AccessibleJMenuBar.html), [JMenuItem.AccessibleJMenuItem](http://docs.google.com/javax/swing/JMenuItem.AccessibleJMenuItem.html), [JOptionPane.AccessibleJOptionPane](http://docs.google.com/javax/swing/JOptionPane.AccessibleJOptionPane.html), [JPanel.AccessibleJPanel](http://docs.google.com/javax/swing/JPanel.AccessibleJPanel.html), [JPasswordField.AccessibleJPasswordField](http://docs.google.com/javax/swing/JPasswordField.AccessibleJPasswordField.html), [JPopupMenu.AccessibleJPopupMenu](http://docs.google.com/javax/swing/JPopupMenu.AccessibleJPopupMenu.html), [JProgressBar.AccessibleJProgressBar](http://docs.google.com/javax/swing/JProgressBar.AccessibleJProgressBar.html), [JRadioButton.AccessibleJRadioButton](http://docs.google.com/javax/swing/JRadioButton.AccessibleJRadioButton.html), [JRadioButtonMenuItem.AccessibleJRadioButtonMenuItem](http://docs.google.com/javax/swing/JRadioButtonMenuItem.AccessibleJRadioButtonMenuItem.html), [JRootPane.AccessibleJRootPane](http://docs.google.com/javax/swing/JRootPane.AccessibleJRootPane.html), [JScrollBar.AccessibleJScrollBar](http://docs.google.com/javax/swing/JScrollBar.AccessibleJScrollBar.html), [JScrollPane.AccessibleJScrollPane](http://docs.google.com/javax/swing/JScrollPane.AccessibleJScrollPane.html), [JSeparator.AccessibleJSeparator](http://docs.google.com/javax/swing/JSeparator.AccessibleJSeparator.html), [JSlider.AccessibleJSlider](http://docs.google.com/javax/swing/JSlider.AccessibleJSlider.html), [JSpinner.AccessibleJSpinner](http://docs.google.com/javax/swing/JSpinner.AccessibleJSpinner.html), [JSplitPane.AccessibleJSplitPane](http://docs.google.com/javax/swing/JSplitPane.AccessibleJSplitPane.html), [JTabbedPane.AccessibleJTabbedPane](http://docs.google.com/javax/swing/JTabbedPane.AccessibleJTabbedPane.html), [JTable.AccessibleJTable](http://docs.google.com/javax/swing/JTable.AccessibleJTable.html), [JTableHeader.AccessibleJTableHeader](http://docs.google.com/javax/swing/table/JTableHeader.AccessibleJTableHeader.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), [JToggleButton.AccessibleJToggleButton](http://docs.google.com/javax/swing/JToggleButton.AccessibleJToggleButton.html), [JToolBar.AccessibleJToolBar](http://docs.google.com/javax/swing/JToolBar.AccessibleJToolBar.html), [JToolTip.AccessibleJToolTip](http://docs.google.com/javax/swing/JToolTip.AccessibleJToolTip.html), [JTree.AccessibleJTree](http://docs.google.com/javax/swing/JTree.AccessibleJTree.html), [JViewport.AccessibleJViewport](http://docs.google.com/javax/swing/JViewport.AccessibleJViewport.html)

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

The AccessibleExtendedComponent interface should be supported by any object that is rendered on the screen. This interface provides the standard mechanism for an assistive technology to determine the extended graphical representation of an object. Applications can determine if an object supports the AccessibleExtendedComponent interface by first obtaining its AccessibleContext and then calling the [AccessibleContext.getAccessibleComponent()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleComponent()) method. If the return value is not null and the type of the return value is AccessibleExtendedComponent, 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.getAccessibleComponent()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleComponent())

| **Method Summary** | |
| --- | --- |
| [AccessibleKeyBinding](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html) | [**getAccessibleKeyBinding**](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html#getAccessibleKeyBinding())()            Returns key bindings associated with this object |
| [String](http://docs.google.com/java/lang/String.html) | [**getTitledBorderText**](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html#getTitledBorderText())()            Returns the titled border text |
| [String](http://docs.google.com/java/lang/String.html) | [**getToolTipText**](http://docs.google.com/javax/accessibility/AccessibleExtendedComponent.html#getToolTipText())()            Returns the tool tip text |

| **Methods inherited from interface javax.accessibility.**[**AccessibleComponent**](http://docs.google.com/javax/accessibility/AccessibleComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#addFocusListener(java.awt.event.FocusListener)), [contains](http://docs.google.com/javax/accessibility/AccessibleComponent.html#contains(java.awt.Point)), [getAccessibleAt](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)), [getBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBackground()), [getBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getBounds()), [getCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getCursor()), [getFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFont()), [getFontMetrics](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getForeground()), [getLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getSize()), [isEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isShowing()), [isVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/javax/accessibility/AccessibleComponent.html#removeFocusListener(java.awt.event.FocusListener)), [requestFocus](http://docs.google.com/javax/accessibility/AccessibleComponent.html#requestFocus()), [setBackground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/javax/accessibility/AccessibleComponent.html#setVisible(boolean)) |

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

### getToolTipText

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

Returns the tool tip text

**Returns:**the tool tip text, if supported, of the object; otherwise, null

### getTitledBorderText

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

Returns the titled border text

**Returns:**the titled border text, if supported, of the object; otherwise, null

### getAccessibleKeyBinding

[AccessibleKeyBinding](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.html) **getAccessibleKeyBinding**()

Returns key bindings associated with this object

**Returns:**the key bindings, if supported, of the object; otherwise, null**See Also:**[AccessibleKeyBinding](http://docs.google.com/javax/accessibility/AccessibleKeyBinding.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/AccessibleExtendedComponent.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/AccessibleEditableText.html)   [**NEXT CLASS**](http://docs.google.com/javax/accessibility/AccessibleExtendedTable.html) | [**FRAMES**](http://docs.google.com/index.html?javax/accessibility/AccessibleExtendedComponent.html)    [**NO FRAMES**](http://docs.google.com/AccessibleExtendedComponent.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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