| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/List.AccessibleAWTList.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/java/awt/List.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/List.AccessibleAWTList.AccessibleAWTListChild.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/List.AccessibleAWTList.html)    [**NO FRAMES**](http://docs.google.com/List.AccessibleAWTList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#3dy6vkm) | [CONSTR](#4d34og8) | [METHOD](#2s8eyo1) | DETAIL: FIELD | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

## **java.awt**

Class List.AccessibleAWTList

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.accessibility.AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html)  
 [java.awt.Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)  
 **java.awt.List.AccessibleAWTList**

**All Implemented Interfaces:** [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html), [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Enclosing class:**[List](http://docs.google.com/java/awt/List.html)

protected class **List.AccessibleAWTList**extends [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html)implements [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html), [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html)

This class implements accessibility support for the List class. It provides an implementation of the Java Accessibility API appropriate to list user-interface elements.

**Since:** 1.3 **See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#java.awt.List.AccessibleAWTList)

| **Nested Class Summary** | |
| --- | --- |
| protected  class | [**List.AccessibleAWTList.AccessibleAWTListChild**](http://docs.google.com/java/awt/List.AccessibleAWTList.AccessibleAWTListChild.html)            This class implements accessibility support for List children. |

| **Nested classes/interfaces inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [Component.AccessibleAWTComponent.AccessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTComponentHandler.html), [Component.AccessibleAWTComponent.AccessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.AccessibleAWTFocusHandler.html) |

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

| **Fields inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [accessibleAWTComponentHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTComponentHandler), [accessibleAWTFocusHandler](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#accessibleAWTFocusHandler) |

| **Fields inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [ACCESSIBLE\_ACTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTION_PROPERTY), [ACCESSIBLE\_ACTIVE\_DESCENDANT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_ACTIVE_DESCENDANT_PROPERTY), [ACCESSIBLE\_CARET\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CARET_PROPERTY), [ACCESSIBLE\_CHILD\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_CHILD_PROPERTY), [ACCESSIBLE\_COMPONENT\_BOUNDS\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_COMPONENT_BOUNDS_CHANGED), [ACCESSIBLE\_DESCRIPTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_DESCRIPTION_PROPERTY), [ACCESSIBLE\_HYPERTEXT\_OFFSET](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_HYPERTEXT_OFFSET), [ACCESSIBLE\_INVALIDATE\_CHILDREN](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_INVALIDATE_CHILDREN), [ACCESSIBLE\_NAME\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_NAME_PROPERTY), [ACCESSIBLE\_SELECTION\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_SELECTION_PROPERTY), [ACCESSIBLE\_STATE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_STATE_PROPERTY), [ACCESSIBLE\_TABLE\_CAPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_CAPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_COLUMN\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_COLUMN_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_MODEL\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_MODEL_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_DESCRIPTION\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_DESCRIPTION_CHANGED), [ACCESSIBLE\_TABLE\_ROW\_HEADER\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_ROW_HEADER_CHANGED), [ACCESSIBLE\_TABLE\_SUMMARY\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TABLE_SUMMARY_CHANGED), [ACCESSIBLE\_TEXT\_ATTRIBUTES\_CHANGED](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_ATTRIBUTES_CHANGED), [ACCESSIBLE\_TEXT\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_TEXT_PROPERTY), [ACCESSIBLE\_VALUE\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VALUE_PROPERTY), [ACCESSIBLE\_VISIBLE\_DATA\_PROPERTY](http://docs.google.com/javax/accessibility/AccessibleContext.html#ACCESSIBLE_VISIBLE_DATA_PROPERTY), [accessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleDescription), [accessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleName), [accessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#accessibleParent) |

| **Constructor Summary** | |
| --- | --- |
| [**List.AccessibleAWTList**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#List.AccessibleAWTList())() |

| **Method Summary** | |
| --- | --- |
| void | [**actionPerformed**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#actionPerformed(java.awt.event.ActionEvent))([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) event)            Invoked when an action occurs. |
| void | [**addAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#addAccessibleSelection(int))(int i)            Adds the specified selected item in the object to the object's selection. |
| void | [**clearAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#clearAccessibleSelection())()            Clears the selection in the object, so that nothing in the object is selected. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleAt**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleAt(java.awt.Point))([Point](http://docs.google.com/java/awt/Point.html) p)            Returns the Accessible child contained at the local coordinate Point, if one exists. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleChild**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleChild(int))(int i)            Return the nth Accessible child of the object. |
| int | [**getAccessibleChildrenCount**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleChildrenCount())()            Returns the number of accessible children in the object. |
| [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) | [**getAccessibleRole**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleRole())()            Get the role of this object. |
| [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) | [**getAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleSelection())()            Get the AccessibleSelection associated with this object. |
| [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) | [**getAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleSelection(int))(int i)            Returns an Accessible representing the specified selected item in the object. |
| int | [**getAccessibleSelectionCount**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleSelectionCount())()            Returns the number of items currently selected. |
| [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) | [**getAccessibleStateSet**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#getAccessibleStateSet())()            Get the state set of this object. |
| boolean | [**isAccessibleChildSelected**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#isAccessibleChildSelected(int))(int i)            Returns true if the current child of this object is selected. |
| void | [**itemStateChanged**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) event)            Invoked when an item has been selected or deselected by the user. |
| void | [**removeAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#removeAccessibleSelection(int))(int i)            Removes the specified selected item in the object from the object's selection. |
| void | [**selectAllAccessibleSelection**](http://docs.google.com/java/awt/List.AccessibleAWTList.html#selectAllAccessibleSelection())()            Causes every selected item in the object to be selected if the object supports multiple selections. |

| **Methods inherited from class java.awt.**[**Component.AccessibleAWTComponent**](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) |
| --- |
| [addFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addFocusListener(java.awt.event.FocusListener)), [addPropertyChangeListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [contains](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#contains(java.awt.Point)), [getAccessibleComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleComponent()), [getAccessibleDescription](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleDescription()), [getAccessibleIndexInParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleIndexInParent()), [getAccessibleName](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleName()), [getAccessibleParent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleParent()), [getBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBackground()), [getBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getBounds()), [getCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getCursor()), [getFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFont()), [getFontMetrics](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getFontMetrics(java.awt.Font)), [getForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getForeground()), [getLocale](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocale()), [getLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocation()), [getLocationOnScreen](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getLocationOnScreen()), [getSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getSize()), [isEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isEnabled()), [isFocusTraversable](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isFocusTraversable()), [isShowing](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isShowing()), [isVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#isVisible()), [removeFocusListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removeFocusListener(java.awt.event.FocusListener)), [removePropertyChangeListener](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [requestFocus](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#requestFocus()), [setBackground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBackground(java.awt.Color)), [setBounds](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setCursor(java.awt.Cursor)), [setEnabled](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setEnabled(boolean)), [setFont](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setFont(java.awt.Font)), [setForeground](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setForeground(java.awt.Color)), [setLocation](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setLocation(java.awt.Point)), [setSize](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setSize(java.awt.Dimension)), [setVisible](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#setVisible(boolean)) |

| **Methods inherited from class javax.accessibility.**[**AccessibleContext**](http://docs.google.com/javax/accessibility/AccessibleContext.html) |
| --- |
| [firePropertyChange](http://docs.google.com/javax/accessibility/AccessibleContext.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getAccessibleAction](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleAction()), [getAccessibleEditableText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleEditableText()), [getAccessibleIcon](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleIcon()), [getAccessibleRelationSet](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleRelationSet()), [getAccessibleTable](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleTable()), [getAccessibleText](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleText()), [getAccessibleValue](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleValue()), [setAccessibleDescription](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleDescription(java.lang.String)), [setAccessibleName](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleName(java.lang.String)), [setAccessibleParent](http://docs.google.com/javax/accessibility/AccessibleContext.html#setAccessibleParent(javax.accessibility.Accessible)) |

| **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** |
| --- |

### List.AccessibleAWTList

public **List.AccessibleAWTList**()

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

### actionPerformed

public void **actionPerformed**([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) event)

**Description copied from interface:** [**ActionListener**](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent)) Invoked when an action occurs.

**Specified by:**[actionPerformed](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent)) in interface [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html)

### itemStateChanged

public void **itemStateChanged**([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) event)

**Description copied from interface:** [**ItemListener**](http://docs.google.com/java/awt/event/ItemListener.html#itemStateChanged(java.awt.event.ItemEvent)) Invoked when an item has been selected or deselected by the user. The code written for this method performs the operations that need to occur when an item is selected (or deselected).

**Specified by:**[itemStateChanged](http://docs.google.com/java/awt/event/ItemListener.html#itemStateChanged(java.awt.event.ItemEvent)) in interface [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html)

### getAccessibleStateSet

public [AccessibleStateSet](http://docs.google.com/javax/accessibility/AccessibleStateSet.html) **getAccessibleStateSet**()

Get the state set of this object.

**Overrides:**[getAccessibleStateSet](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleStateSet()) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Returns:**an instance of AccessibleState containing the current state of the object**See Also:**[AccessibleState](http://docs.google.com/javax/accessibility/AccessibleState.html)

### getAccessibleRole

public [AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html) **getAccessibleRole**()

Get the role of this object.

**Overrides:**[getAccessibleRole](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleRole()) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Returns:**an instance of AccessibleRole describing the role of the object**See Also:**[AccessibleRole](http://docs.google.com/javax/accessibility/AccessibleRole.html)

### getAccessibleAt

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleAt**([Point](http://docs.google.com/java/awt/Point.html) p)

Returns the Accessible child contained at the local coordinate Point, if one exists.

**Specified by:**[getAccessibleAt](http://docs.google.com/javax/accessibility/AccessibleComponent.html#getAccessibleAt(java.awt.Point)) in interface [AccessibleComponent](http://docs.google.com/javax/accessibility/AccessibleComponent.html)**Overrides:**[getAccessibleAt](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleAt(java.awt.Point)) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Parameters:**p - the point defining the top-left corner of the Accessible, given in the coordinate space of the object's parent **Returns:**the Accessible at the specified location, if it exists

### getAccessibleChildrenCount

public int **getAccessibleChildrenCount**()

Returns the number of accessible children in the object. If all of the children of this object implement Accessible, than this method should return the number of children of this object.

**Overrides:**[getAccessibleChildrenCount](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleChildrenCount()) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Returns:**the number of accessible children in the object.

### getAccessibleChild

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleChild**(int i)

Return the nth Accessible child of the object.

**Overrides:**[getAccessibleChild](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html#getAccessibleChild(int)) in class [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html) **Parameters:**i - zero-based index of child **Returns:**the nth Accessible child of the object**See Also:**[AccessibleContext.getAccessibleChildrenCount()](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChildrenCount())

### getAccessibleSelection

public [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **getAccessibleSelection**()

Get the AccessibleSelection associated with this object. In the implementation of the Java Accessibility API for this class, return this object, which is responsible for implementing the AccessibleSelection interface on behalf of itself.

**Overrides:**[getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleSelection()) in class [AccessibleContext](http://docs.google.com/javax/accessibility/AccessibleContext.html) **Returns:**this object**See Also:**[AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

### getAccessibleSelectionCount

public int **getAccessibleSelectionCount**()

Returns the number of items currently selected. If no items are selected, the return value will be 0.

**Specified by:**[getAccessibleSelectionCount](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelectionCount()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Returns:**the number of items currently selected.

### getAccessibleSelection

public [Accessible](http://docs.google.com/javax/accessibility/Accessible.html) **getAccessibleSelection**(int i)

Returns an Accessible representing the specified selected item in the object. If there isn't a selection, or there are fewer items selected than the integer passed in, the return value will be null.

**Specified by:**[getAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of selected items **Returns:**an Accessible containing the selected item**See Also:**[AccessibleSelection.getAccessibleSelectionCount()](http://docs.google.com/javax/accessibility/AccessibleSelection.html#getAccessibleSelectionCount())

### isAccessibleChildSelected

public boolean **isAccessibleChildSelected**(int i)

Returns true if the current child of this object is selected.

**Specified by:**[isAccessibleChildSelected](http://docs.google.com/javax/accessibility/AccessibleSelection.html#isAccessibleChildSelected(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of the child in this Accessible object. **Returns:**true if the current child of this object is selected; else false.**See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### addAccessibleSelection

public void **addAccessibleSelection**(int i)

Adds the specified selected item in the object to the object's selection. If the object supports multiple selections, the specified item is added to any existing selection, otherwise it replaces any existing selection in the object. If the specified item is already selected, this method has no effect.

**Specified by:**[addAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#addAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of selectable items**See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### removeAccessibleSelection

public void **removeAccessibleSelection**(int i)

Removes the specified selected item in the object from the object's selection. If the specified item isn't currently selected, this method has no effect.

**Specified by:**[removeAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#removeAccessibleSelection(int)) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html) **Parameters:**i - the zero-based index of selectable items**See Also:**[AccessibleContext.getAccessibleChild(int)](http://docs.google.com/javax/accessibility/AccessibleContext.html#getAccessibleChild(int))

### clearAccessibleSelection

public void **clearAccessibleSelection**()

Clears the selection in the object, so that nothing in the object is selected.

**Specified by:**[clearAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#clearAccessibleSelection()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html)

### selectAllAccessibleSelection

public void **selectAllAccessibleSelection**()

Causes every selected item in the object to be selected if the object supports multiple selections.

**Specified by:**[selectAllAccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.html#selectAllAccessibleSelection()) in interface [AccessibleSelection](http://docs.google.com/javax/accessibility/AccessibleSelection.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/List.AccessibleAWTList.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/java/awt/List.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/List.AccessibleAWTList.AccessibleAWTListChild.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/List.AccessibleAWTList.html)    [**NO FRAMES**](http://docs.google.com/List.AccessibleAWTList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#3dy6vkm) | [CONSTR](#4d34og8) | [METHOD](#2s8eyo1) | DETAIL: FIELD | [CONSTR](#lnxbz9) | [METHOD](#1ksv4uv) |

[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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