| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ItemSelectable.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/Insets.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/JobAttributes.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/ItemSelectable.html)    [**NO FRAMES**](http://docs.google.com/ItemSelectable.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **java.awt**

Interface ItemSelectable

**All Known Subinterfaces:** [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) **All Known Implementing Classes:** [AbstractButton](http://docs.google.com/javax/swing/AbstractButton.html), [BasicArrowButton](http://docs.google.com/javax/swing/plaf/basic/BasicArrowButton.html), [Checkbox](http://docs.google.com/java/awt/Checkbox.html), [CheckboxMenuItem](http://docs.google.com/java/awt/CheckboxMenuItem.html), [Choice](http://docs.google.com/java/awt/Choice.html), [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html), [JButton](http://docs.google.com/javax/swing/JButton.html), [JCheckBox](http://docs.google.com/javax/swing/JCheckBox.html), [JCheckBoxMenuItem](http://docs.google.com/javax/swing/JCheckBoxMenuItem.html), [JComboBox](http://docs.google.com/javax/swing/JComboBox.html), [JMenu](http://docs.google.com/javax/swing/JMenu.html), [JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html), [JRadioButton](http://docs.google.com/javax/swing/JRadioButton.html), [JRadioButtonMenuItem](http://docs.google.com/javax/swing/JRadioButtonMenuItem.html), [JToggleButton](http://docs.google.com/javax/swing/JToggleButton.html), [JToggleButton.ToggleButtonModel](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html), [List](http://docs.google.com/java/awt/List.html), [MetalComboBoxButton](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html), [MetalScrollButton](http://docs.google.com/javax/swing/plaf/metal/MetalScrollButton.html)

public interface **ItemSelectable**

The interface for objects which contain a set of items for which zero or more can be selected.

| **Method Summary** | |
| --- | --- |
| void | [**addItemListener**](http://docs.google.com/java/awt/ItemSelectable.html#addItemListener(java.awt.event.ItemListener))([ItemListener](http://docs.google.com/java/awt/event/ItemListener.html) l)            Adds a listener to receive item events when the state of an item is changed by the user. |
| [Object](http://docs.google.com/java/lang/Object.html)[] | [**getSelectedObjects**](http://docs.google.com/java/awt/ItemSelectable.html#getSelectedObjects())()            Returns the selected items or null if no items are selected. |
| void | [**removeItemListener**](http://docs.google.com/java/awt/ItemSelectable.html#removeItemListener(java.awt.event.ItemListener))([ItemListener](http://docs.google.com/java/awt/event/ItemListener.html) l)            Removes an item listener. |

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

### getSelectedObjects

[Object](http://docs.google.com/java/lang/Object.html)[] **getSelectedObjects**()

Returns the selected items or null if no items are selected.

### addItemListener

void **addItemListener**([ItemListener](http://docs.google.com/java/awt/event/ItemListener.html) l)

Adds a listener to receive item events when the state of an item is changed by the user. Item events are not sent when an item's state is set programmatically. If l is null, no exception is thrown and no action is performed.

**Parameters:**l - the listener to receive events**See Also:**[ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html)

### removeItemListener

void **removeItemListener**([ItemListener](http://docs.google.com/java/awt/event/ItemListener.html) l)

Removes an item listener. If l is null, no exception is thrown and no action is performed.

**Parameters:**l - the listener being removed**See Also:**[ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.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/ItemSelectable.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/Insets.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/JobAttributes.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/ItemSelectable.html)    [**NO FRAMES**](http://docs.google.com/ItemSelectable.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

[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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