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

## **javax.swing**

Interface SingleSelectionModel

**All Known Implementing Classes:** [DefaultSingleSelectionModel](http://docs.google.com/javax/swing/DefaultSingleSelectionModel.html)

public interface **SingleSelectionModel**

A model that supports at most one indexed selection.

| **Method Summary** | |
| --- | --- |
| void | [**addChangeListener**](http://docs.google.com/javax/swing/SingleSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)            Adds *listener* as a listener to changes in the model. |
| void | [**clearSelection**](http://docs.google.com/javax/swing/SingleSelectionModel.html#clearSelection())()            Clears the selection (to -1). |
| int | [**getSelectedIndex**](http://docs.google.com/javax/swing/SingleSelectionModel.html#getSelectedIndex())()            Returns the model's selection. |
| boolean | [**isSelected**](http://docs.google.com/javax/swing/SingleSelectionModel.html#isSelected())()            Returns true if the selection model currently has a selected value. |
| void | [**removeChangeListener**](http://docs.google.com/javax/swing/SingleSelectionModel.html#removeChangeListener(javax.swing.event.ChangeListener))([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)            Removes *listener* as a listener to changes in the model. |
| void | [**setSelectedIndex**](http://docs.google.com/javax/swing/SingleSelectionModel.html#setSelectedIndex(int))(int index)            Sets the model's selected index to *index*. |

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

### getSelectedIndex

int **getSelectedIndex**()

Returns the model's selection.

**Returns:**the model's selection, or -1 if there is no selection**See Also:**[setSelectedIndex(int)](http://docs.google.com/javax/swing/SingleSelectionModel.html#setSelectedIndex(int))

### setSelectedIndex

void **setSelectedIndex**(int index)

Sets the model's selected index to *index*. Notifies any listeners if the model changes

**Parameters:**index - an int specifying the model selection**See Also:**[getSelectedIndex()](http://docs.google.com/javax/swing/SingleSelectionModel.html#getSelectedIndex()), [addChangeListener(javax.swing.event.ChangeListener)](http://docs.google.com/javax/swing/SingleSelectionModel.html#addChangeListener(javax.swing.event.ChangeListener))

### clearSelection

void **clearSelection**()

Clears the selection (to -1).

### isSelected

boolean **isSelected**()

Returns true if the selection model currently has a selected value.

**Returns:**true if a value is currently selected

### addChangeListener

void **addChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)

Adds *listener* as a listener to changes in the model.

**Parameters:**listener - the ChangeListener to add

### removeChangeListener

void **removeChangeListener**([ChangeListener](http://docs.google.com/javax/swing/event/ChangeListener.html) listener)

Removes *listener* as a listener to changes in the model.

**Parameters:**listener - the ChangeListener to remove

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/SingleSelectionModel.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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[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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