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

## **javax.swing**

Interface ComboBoxModel

**All Superinterfaces:** [ListModel](http://docs.google.com/javax/swing/ListModel.html) **All Known Subinterfaces:** [MutableComboBoxModel](http://docs.google.com/javax/swing/MutableComboBoxModel.html) **All Known Implementing Classes:** [DefaultComboBoxModel](http://docs.google.com/javax/swing/DefaultComboBoxModel.html), [MetalFileChooserUI.DirectoryComboBoxModel](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html), [MetalFileChooserUI.FilterComboBoxModel](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)

public interface **ComboBoxModel**extends [ListModel](http://docs.google.com/javax/swing/ListModel.html)

A data model for a combo box. This interface extends ListDataModel and adds the concept of a *selected item*. The selected item is generally the item which is visible in the combo box display area.

The selected item may not necessarily be managed by the underlying ListModel. This disjoint behavior allows for the temporary storage and retrieval of a selected item in the model.

| **Method Summary** | |
| --- | --- |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getSelectedItem**](http://docs.google.com/javax/swing/ComboBoxModel.html#getSelectedItem())()            Returns the selected item |
| void | [**setSelectedItem**](http://docs.google.com/javax/swing/ComboBoxModel.html#setSelectedItem(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) anItem)            Set the selected item. |

| **Methods inherited from interface javax.swing.**[**ListModel**](http://docs.google.com/javax/swing/ListModel.html) |
| --- |
| [addListDataListener](http://docs.google.com/javax/swing/ListModel.html#addListDataListener(javax.swing.event.ListDataListener)), [getElementAt](http://docs.google.com/javax/swing/ListModel.html#getElementAt(int)), [getSize](http://docs.google.com/javax/swing/ListModel.html#getSize()), [removeListDataListener](http://docs.google.com/javax/swing/ListModel.html#removeListDataListener(javax.swing.event.ListDataListener)) |

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

### setSelectedItem

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

Set the selected item. The implementation of this method should notify all registered ListDataListeners that the contents have changed.

**Parameters:**anItem - the list object to select or null to clear the selection

### getSelectedItem

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

Returns the selected item

**Returns:**The selected item or null if there is no selection

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