| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MutableComboBoxModel.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/MenuSelectionManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/OverlayLayout.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/MutableComboBoxModel.html)    [**NO FRAMES**](http://docs.google.com/MutableComboBoxModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#3dy6vkm) |

## **javax.swing**

Interface MutableComboBoxModel

**All Superinterfaces:** [ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html), [ListModel](http://docs.google.com/javax/swing/ListModel.html) **All Known Implementing Classes:** [DefaultComboBoxModel](http://docs.google.com/javax/swing/DefaultComboBoxModel.html)

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

A mutable version of ComboBoxModel.

| **Method Summary** | |
| --- | --- |
| void | [**addElement**](http://docs.google.com/javax/swing/MutableComboBoxModel.html#addElement(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Adds an item at the end of the model. |
| void | [**insertElementAt**](http://docs.google.com/javax/swing/MutableComboBoxModel.html#insertElementAt(java.lang.Object,%20int))([Object](http://docs.google.com/java/lang/Object.html) obj, int index)            Adds an item at a specific index. |
| void | [**removeElement**](http://docs.google.com/javax/swing/MutableComboBoxModel.html#removeElement(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) obj)            Removes an item from the model. |
| void | [**removeElementAt**](http://docs.google.com/javax/swing/MutableComboBoxModel.html#removeElementAt(int))(int index)            Removes an item at a specific index. |

| **Methods inherited from interface javax.swing.**[**ComboBoxModel**](http://docs.google.com/javax/swing/ComboBoxModel.html) |
| --- |
| [getSelectedItem](http://docs.google.com/javax/swing/ComboBoxModel.html#getSelectedItem()), [setSelectedItem](http://docs.google.com/javax/swing/ComboBoxModel.html#setSelectedItem(java.lang.Object)) |

| **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** |
| --- |

### addElement

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

Adds an item at the end of the model. The implementation of this method should notify all registered ListDataListeners that the item has been added.

**Parameters:**obj - the Object to be added

### removeElement

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

Removes an item from the model. The implementation of this method should should notify all registered ListDataListeners that the item has been removed.

**Parameters:**obj - the Object to be removed

### insertElementAt

void **insertElementAt**([Object](http://docs.google.com/java/lang/Object.html) obj,  
 int index)

Adds an item at a specific index. The implementation of this method should notify all registered ListDataListeners that the item has been added.

**Parameters:**obj - the Object to be addedindex - location to add the object

### removeElementAt

void **removeElementAt**(int index)

Removes an item at a specific index. The implementation of this method should notify all registered ListDataListeners that the item has been removed.

**Parameters:**index - location of object to be removed

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MutableComboBoxModel.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/MenuSelectionManager.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/OverlayLayout.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/MutableComboBoxModel.html)    [**NO FRAMES**](http://docs.google.com/MutableComboBoxModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#3dy6vkm) |

[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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