| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/ListModel.html) | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/swing//class-useListModel.html)    [**NO FRAMES**](http://docs.google.com/ListModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.swing.ListModel**

| Packages that use [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.plaf.basic**](#2et92p0) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#tyjcwt) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |

| Uses of [ListModel](http://docs.google.com/javax/swing/ListModel.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Subinterfaces of [ListModel](http://docs.google.com/javax/swing/ListModel.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| interface | [**ComboBoxModel**](http://docs.google.com/javax/swing/ComboBoxModel.html)            A data model for a combo box. |
| interface | [**MutableComboBoxModel**](http://docs.google.com/javax/swing/MutableComboBoxModel.html)            A mutable version of ComboBoxModel. |

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| class | [**AbstractListModel**](http://docs.google.com/javax/swing/AbstractListModel.html)            The abstract definition for the data model that provides a List with its contents. |
| class | [**DefaultComboBoxModel**](http://docs.google.com/javax/swing/DefaultComboBoxModel.html)            The default model for combo boxes. |
| class | [**DefaultListModel**](http://docs.google.com/javax/swing/DefaultListModel.html)            This class loosely implements the java.util.Vector API, in that it implements the 1.1.x version of java.util.Vector, has no collection class support, and notifies the ListDataListeners when changes occur. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| [ListModel](http://docs.google.com/javax/swing/ListModel.html) | **JList.**[**getModel**](http://docs.google.com/javax/swing/JList.html#getModel())()            Returns the data model that holds the list of items displayed by the JList component. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| void | **JList.**[**setModel**](http://docs.google.com/javax/swing/JList.html#setModel(javax.swing.ListModel))([ListModel](http://docs.google.com/javax/swing/ListModel.html) model)            Sets the model that represents the contents or "value" of the list, notifies property change listeners, and then clears the list's selection. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| [**JList**](http://docs.google.com/javax/swing/JList.html#JList(javax.swing.ListModel))([ListModel](http://docs.google.com/javax/swing/ListModel.html) dataModel)            Constructs a JList that displays elements from the specified, non-null, model. |

| Uses of [ListModel](http://docs.google.com/javax/swing/ListModel.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that implement [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| class | [**BasicDirectoryModel**](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html)            Basic implementation of a file list. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| protected  void | **BasicListUI.**[**paintCell**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#paintCell(java.awt.Graphics,%20int,%20java.awt.Rectangle,%20javax.swing.ListCellRenderer,%20javax.swing.ListModel,%20javax.swing.ListSelectionModel,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) g, int row, [Rectangle](http://docs.google.com/java/awt/Rectangle.html) rowBounds, [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) cellRenderer, [ListModel](http://docs.google.com/javax/swing/ListModel.html) dataModel, [ListSelectionModel](http://docs.google.com/javax/swing/ListSelectionModel.html) selModel, int leadIndex)            Paint one List cell: compute the relevant state, get the "rubber stamp" cell renderer component, and then use the CellRendererPane to paint it. |

| Uses of [ListModel](http://docs.google.com/javax/swing/ListModel.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) that implement [ListModel](http://docs.google.com/javax/swing/ListModel.html) | |
| --- | --- |
| protected  class | [**MetalFileChooserUI.DirectoryComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html)            Data model for a type-face selection combo-box. |
| protected  class | [**MetalFileChooserUI.FilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)            Data model for a type-face selection combo-box. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/ListModel.html) | **Use** | [**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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