| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/JList.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-useJList.html)    [**NO FRAMES**](http://docs.google.com/JList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**javax.swing.JList**

| Packages that use [JList](http://docs.google.com/javax/swing/JList.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**](#2et92p0) | Provides one interface and many abstract classes that Swing uses to provide its pluggable look-and-feel capabilities. |
| [**javax.swing.plaf.basic**](#tyjcwt) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.plaf.metal**](#3dy6vkm) | Provides user interface objects built according to the Java look and feel (once codenamed *Metal*), which is the default look and feel. |
| [**javax.swing.plaf.multi**](#1t3h5sf) | Provides user interface objects that combine two or more look and feels. |

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

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [Component](http://docs.google.com/java/awt/Component.html) | **DefaultListCellRenderer.**[**getListCellRendererComponent**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html#getListCellRendererComponent(javax.swing.JList,%20java.lang.Object,%20int,%20boolean,%20boolean))([JList](http://docs.google.com/javax/swing/JList.html) list, [Object](http://docs.google.com/java/lang/Object.html) value, int index, boolean isSelected, boolean cellHasFocus) |
| [Component](http://docs.google.com/java/awt/Component.html) | **ListCellRenderer.**[**getListCellRendererComponent**](http://docs.google.com/javax/swing/ListCellRenderer.html#getListCellRendererComponent(javax.swing.JList,%20java.lang.Object,%20int,%20boolean,%20boolean))([JList](http://docs.google.com/javax/swing/JList.html) list, [Object](http://docs.google.com/java/lang/Object.html) value, int index, boolean isSelected, boolean cellHasFocus)            Return a component that has been configured to display the specified value. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [**JList.AccessibleJList.AccessibleJListChild**](http://docs.google.com/javax/swing/JList.AccessibleJList.AccessibleJListChild.html#JList.AccessibleJList.AccessibleJListChild(javax.swing.JList,%20int))([JList](http://docs.google.com/javax/swing/JList.html) parent, int indexInParent) |

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

| Methods in [javax.swing.plaf](http://docs.google.com/javax/swing/plaf/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| abstract  [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | **ListUI.**[**getCellBounds**](http://docs.google.com/javax/swing/plaf/ListUI.html#getCellBounds(javax.swing.JList,%20int,%20int))([JList](http://docs.google.com/javax/swing/JList.html) list, int index1, int index2)            Returns the bounding rectangle, in the given list's coordinate system, for the range of cells specified by the two indices. |
| abstract  [Point](http://docs.google.com/java/awt/Point.html) | **ListUI.**[**indexToLocation**](http://docs.google.com/javax/swing/plaf/ListUI.html#indexToLocation(javax.swing.JList,%20int))([JList](http://docs.google.com/javax/swing/JList.html) list, int index)            Returns the origin in the given JList, of the specified item, in the list's coordinate system. |
| abstract  int | **ListUI.**[**locationToIndex**](http://docs.google.com/javax/swing/plaf/ListUI.html#locationToIndex(javax.swing.JList,%20java.awt.Point))([JList](http://docs.google.com/javax/swing/JList.html) list, [Point](http://docs.google.com/java/awt/Point.html) location)            Returns the cell index in the specified JList closest to the given location in the list's coordinate system. |

| Uses of [JList](http://docs.google.com/javax/swing/JList.html) in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) | |
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| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| protected  [JList](http://docs.google.com/javax/swing/JList.html) | **BasicListUI.**[**list**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#list) |
| protected  [JList](http://docs.google.com/javax/swing/JList.html) | **BasicComboPopup.**[**list**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#list)            This protected field is implementation specific. |
| protected  [JList](http://docs.google.com/javax/swing/JList.html) | **BasicComboBoxUI.**[**listBox**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#listBox) |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| protected  [JList](http://docs.google.com/javax/swing/JList.html) | **BasicComboPopup.**[**createList**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#createList())()            Creates the JList used in the popup to display the items in the combo box model. |
| [JList](http://docs.google.com/javax/swing/JList.html) | **BasicComboPopup.**[**getList**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html#getList())()            Implementation of ComboPopup.getList(). |
| [JList](http://docs.google.com/javax/swing/JList.html) | **ComboPopup.**[**getList**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#getList())()            Returns the list that is being used to draw the items in the combo box. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| protected  [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html) | **BasicFileChooserUI.**[**createDoubleClickListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createDoubleClickListener(javax.swing.JFileChooser,%20javax.swing.JList))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc, [JList](http://docs.google.com/javax/swing/JList.html) list) |
| [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | **BasicListUI.**[**getCellBounds**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#getCellBounds(javax.swing.JList,%20int,%20int))([JList](http://docs.google.com/javax/swing/JList.html) list, int index1, int index2)            Returns the bounding rectangle, in the given list's coordinate system, for the range of cells specified by the two indices. |
| [Component](http://docs.google.com/java/awt/Component.html) | **BasicComboBoxRenderer.**[**getListCellRendererComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.html#getListCellRendererComponent(javax.swing.JList,%20java.lang.Object,%20int,%20boolean,%20boolean))([JList](http://docs.google.com/javax/swing/JList.html) list, [Object](http://docs.google.com/java/lang/Object.html) value, int index, boolean isSelected, boolean cellHasFocus) |
| [Point](http://docs.google.com/java/awt/Point.html) | **BasicListUI.**[**indexToLocation**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#indexToLocation(javax.swing.JList,%20int))([JList](http://docs.google.com/javax/swing/JList.html) list, int index)            Returns the origin in the given JList, of the specified item, in the list's coordinate system. |
| int | **BasicListUI.**[**locationToIndex**](http://docs.google.com/javax/swing/plaf/basic/BasicListUI.html#locationToIndex(javax.swing.JList,%20java.awt.Point))([JList](http://docs.google.com/javax/swing/JList.html) list, [Point](http://docs.google.com/java/awt/Point.html) location)            Returns the cell index in the specified JList closest to the given location in the list's coordinate system. |

| Constructors in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [**BasicFileChooserUI.DoubleClickListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.DoubleClickListener.html#BasicFileChooserUI.DoubleClickListener(javax.swing.JList))([JList](http://docs.google.com/javax/swing/JList.html) list) |

| Uses of [JList](http://docs.google.com/javax/swing/JList.html) in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) | |
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| Fields in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) declared as [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| protected  [JList](http://docs.google.com/javax/swing/JList.html) | **MetalComboBoxButton.**[**listBox**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html#listBox) |

| Methods in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [Component](http://docs.google.com/java/awt/Component.html) | **MetalFileChooserUI.FilterComboBoxRenderer.**[**getListCellRendererComponent**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html#getListCellRendererComponent(javax.swing.JList,%20java.lang.Object,%20int,%20boolean,%20boolean))([JList](http://docs.google.com/javax/swing/JList.html) list, [Object](http://docs.google.com/java/lang/Object.html) value, int index, boolean isSelected, boolean cellHasFocus) |

| Constructors in [javax.swing.plaf.metal](http://docs.google.com/javax/swing/plaf/metal/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [**MetalComboBoxButton**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html#MetalComboBoxButton(javax.swing.JComboBox,%20javax.swing.Icon,%20boolean,%20javax.swing.CellRendererPane,%20javax.swing.JList))([JComboBox](http://docs.google.com/javax/swing/JComboBox.html) cb, [Icon](http://docs.google.com/javax/swing/Icon.html) i, boolean onlyIcon, [CellRendererPane](http://docs.google.com/javax/swing/CellRendererPane.html) pane, [JList](http://docs.google.com/javax/swing/JList.html) list) |
| [**MetalComboBoxButton**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html#MetalComboBoxButton(javax.swing.JComboBox,%20javax.swing.Icon,%20javax.swing.CellRendererPane,%20javax.swing.JList))([JComboBox](http://docs.google.com/javax/swing/JComboBox.html) cb, [Icon](http://docs.google.com/javax/swing/Icon.html) i, [CellRendererPane](http://docs.google.com/javax/swing/CellRendererPane.html) pane, [JList](http://docs.google.com/javax/swing/JList.html) list) |
| [**MetalFileChooserUI.SingleClickListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.SingleClickListener.html#MetalFileChooserUI.SingleClickListener(javax.swing.JList))([JList](http://docs.google.com/javax/swing/JList.html) list) |

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

| Methods in [javax.swing.plaf.multi](http://docs.google.com/javax/swing/plaf/multi/package-summary.html) with parameters of type [JList](http://docs.google.com/javax/swing/JList.html) | |
| --- | --- |
| [Rectangle](http://docs.google.com/java/awt/Rectangle.html) | **MultiListUI.**[**getCellBounds**](http://docs.google.com/javax/swing/plaf/multi/MultiListUI.html#getCellBounds(javax.swing.JList,%20int,%20int))([JList](http://docs.google.com/javax/swing/JList.html) a, int b, int c)            Invokes the getCellBounds method on each UI handled by this object. |
| [Point](http://docs.google.com/java/awt/Point.html) | **MultiListUI.**[**indexToLocation**](http://docs.google.com/javax/swing/plaf/multi/MultiListUI.html#indexToLocation(javax.swing.JList,%20int))([JList](http://docs.google.com/javax/swing/JList.html) a, int b)            Invokes the indexToLocation method on each UI handled by this object. |
| int | **MultiListUI.**[**locationToIndex**](http://docs.google.com/javax/swing/plaf/multi/MultiListUI.html#locationToIndex(javax.swing.JList,%20java.awt.Point))([JList](http://docs.google.com/javax/swing/JList.html) a, [Point](http://docs.google.com/java/awt/Point.html) b)            Invokes the locationToIndex method on each UI handled by this object. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/JList.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-useJList.html)    [**NO FRAMES**](http://docs.google.com/JList.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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