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

**Uses of Interface**

**javax.swing.ListCellRenderer**

| Packages that use [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.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 [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| class | [**DefaultListCellRenderer**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html)            Renders an item in a list. |
| static class | [**DefaultListCellRenderer.UIResource**](http://docs.google.com/javax/swing/DefaultListCellRenderer.UIResource.html)            A subclass of DefaultListCellRenderer that implements UIResource. |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| protected  [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | **JComboBox.**[**renderer**](http://docs.google.com/javax/swing/JComboBox.html#renderer)            This protected field is implementation specific. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | **JList.**[**getCellRenderer**](http://docs.google.com/javax/swing/JList.html#getCellRenderer())()            Returns the object responsible for painting list items. |
| [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | **JComboBox.**[**getRenderer**](http://docs.google.com/javax/swing/JComboBox.html#getRenderer())()            Returns the renderer used to display the selected item in the JComboBox field. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| void | **JList.**[**setCellRenderer**](http://docs.google.com/javax/swing/JList.html#setCellRenderer(javax.swing.ListCellRenderer))([ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) cellRenderer)            Sets the delegate that is used to paint each cell in the list. |
| void | **JComboBox.**[**setRenderer**](http://docs.google.com/javax/swing/JComboBox.html#setRenderer(javax.swing.ListCellRenderer))([ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) aRenderer)            Sets the renderer that paints the list items and the item selected from the list in the JComboBox field. |

| Uses of [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.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 [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| class | [**BasicComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.html)            ComboBox renderer |
| static class | [**BasicComboBoxRenderer.UIResource**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxRenderer.UIResource.html)            A subclass of BasicComboBoxRenderer that implements UIResource. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| protected  [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | **BasicComboBoxUI.**[**createRenderer**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html#createRenderer())()            Creates the default renderer that will be used in a non-editiable combo box. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.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 [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.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 [ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html) | |
| --- | --- |
| protected  class | [**MetalFileChooserUI.FileRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FileRenderer.html) |
| class | [**MetalFileChooserUI.FilterComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html)            Render different type sizes and styles. |

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