| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ComboPopup.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/plaf/basic/BasicViewportUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/DefaultMenuLayout.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/ComboPopup.html)    [**NO FRAMES**](http://docs.google.com/ComboPopup.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#2et92p0) |

## **javax.swing.plaf.basic**

Interface ComboPopup

**All Known Implementing Classes:** [BasicComboPopup](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html), [MetalComboBoxUI.MetalComboPopup](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalComboPopup.html)

public interface **ComboPopup**

The interface which defines the methods required for the implementation of the popup portion of a combo box.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Method Summary** | |
| --- | --- |
| [KeyListener](http://docs.google.com/java/awt/event/KeyListener.html) | [**getKeyListener**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#getKeyListener())()            Returns a key listener that will be added to the combo box or null. |
| [JList](http://docs.google.com/javax/swing/JList.html) | [**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. |
| [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html) | [**getMouseListener**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#getMouseListener())()            Returns a mouse listener that will be added to the combo box or null. |
| [MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html) | [**getMouseMotionListener**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#getMouseMotionListener())()            Returns a mouse motion listener that will be added to the combo box or null. |
| void | [**hide**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#hide())()            Hides the popup |
| boolean | [**isVisible**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#isVisible())()            Returns true if the popup is visible (currently being displayed). |
| void | [**show**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#show())()            Shows the popup |
| void | [**uninstallingUI**](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html#uninstallingUI())()            Called to inform the ComboPopup that the UI is uninstalling. |

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

### show

void **show**()

Shows the popup

### hide

void **hide**()

Hides the popup

### isVisible

boolean **isVisible**()

Returns true if the popup is visible (currently being displayed).

**Returns:**true if the component is visible; false otherwise.

### getList

[JList](http://docs.google.com/javax/swing/JList.html) **getList**()

Returns the list that is being used to draw the items in the combo box. This method is highly implementation specific and should not be used for general list manipulation.

### getMouseListener

[MouseListener](http://docs.google.com/java/awt/event/MouseListener.html) **getMouseListener**()

Returns a mouse listener that will be added to the combo box or null. If this method returns null then it will not be added to the combo box.

**Returns:**a MouseListener or null

### getMouseMotionListener

[MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html) **getMouseMotionListener**()

Returns a mouse motion listener that will be added to the combo box or null. If this method returns null then it will not be added to the combo box.

**Returns:**a MouseMotionListener or null

### getKeyListener

[KeyListener](http://docs.google.com/java/awt/event/KeyListener.html) **getKeyListener**()

Returns a key listener that will be added to the combo box or null. If this method returns null then it will not be added to the combo box.

### uninstallingUI

void **uninstallingUI**()

Called to inform the ComboPopup that the UI is uninstalling. If the ComboPopup added any listeners in the component, it should remove them here.

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