| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboBoxUI.ComboBoxLayoutManager.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/BasicComboBoxUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.FocusHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html)    [**NO FRAMES**](http://docs.google.com/BasicComboBoxUI.ComboBoxLayoutManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

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

Class BasicComboBoxUI.ComboBoxLayoutManager

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.plaf.basic.BasicComboBoxUI.ComboBoxLayoutManager**

**All Implemented Interfaces:** [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Direct Known Subclasses:** [MetalComboBoxUI.MetalComboBoxLayoutManager](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalComboBoxLayoutManager.html) **Enclosing class:**[BasicComboBoxUI](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html)

public class **BasicComboBoxUI.ComboBoxLayoutManager**extends [Object](http://docs.google.com/java/lang/Object.html)implements [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html)

This layout manager handles the 'standard' layout of combo boxes. It puts the arrow button to the right and the editor to the left. If there is no editor it still keeps the arrow button to the right. This public inner class should be treated as protected. Instantiate it only within subclasses of BasicComboBoxUI.

| **Constructor Summary** | |
| --- | --- |
| [**BasicComboBoxUI.ComboBoxLayoutManager**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#BasicComboBoxUI.ComboBoxLayoutManager())() |

| **Method Summary** | |
| --- | --- |
| void | [**addLayoutComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component))([String](http://docs.google.com/java/lang/String.html) name, [Component](http://docs.google.com/java/awt/Component.html) comp)            If the layout manager uses a per-component string, adds the component comp to the layout, associating it with the string specified by name. |
| void | [**layoutContainer**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#layoutContainer(java.awt.Container))([Container](http://docs.google.com/java/awt/Container.html) parent)            Lays out the specified container. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**minimumLayoutSize**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#minimumLayoutSize(java.awt.Container))([Container](http://docs.google.com/java/awt/Container.html) parent)            Calculates the minimum size dimensions for the specified container, given the components it contains. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**preferredLayoutSize**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#preferredLayoutSize(java.awt.Container))([Container](http://docs.google.com/java/awt/Container.html) parent)            Calculates the preferred size dimensions for the specified container, given the components it contains. |
| void | [**removeLayoutComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html#removeLayoutComponent(java.awt.Component))([Component](http://docs.google.com/java/awt/Component.html) comp)            Removes the specified component from the layout. |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### BasicComboBoxUI.ComboBoxLayoutManager

public **BasicComboBoxUI.ComboBoxLayoutManager**()

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

### addLayoutComponent

public void **addLayoutComponent**([String](http://docs.google.com/java/lang/String.html) name,  
 [Component](http://docs.google.com/java/awt/Component.html) comp)

**Description copied from interface:** [**LayoutManager**](http://docs.google.com/java/awt/LayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) If the layout manager uses a per-component string, adds the component comp to the layout, associating it with the string specified by name.

**Specified by:**[addLayoutComponent](http://docs.google.com/java/awt/LayoutManager.html#addLayoutComponent(java.lang.String,%20java.awt.Component)) in interface [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Parameters:**name - the string to be associated with the componentcomp - the component to be added

### removeLayoutComponent

public void **removeLayoutComponent**([Component](http://docs.google.com/java/awt/Component.html) comp)

**Description copied from interface:** [**LayoutManager**](http://docs.google.com/java/awt/LayoutManager.html#removeLayoutComponent(java.awt.Component)) Removes the specified component from the layout.

**Specified by:**[removeLayoutComponent](http://docs.google.com/java/awt/LayoutManager.html#removeLayoutComponent(java.awt.Component)) in interface [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Parameters:**comp - the component to be removed

### preferredLayoutSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **preferredLayoutSize**([Container](http://docs.google.com/java/awt/Container.html) parent)

**Description copied from interface:** [**LayoutManager**](http://docs.google.com/java/awt/LayoutManager.html#preferredLayoutSize(java.awt.Container)) Calculates the preferred size dimensions for the specified container, given the components it contains.

**Specified by:**[preferredLayoutSize](http://docs.google.com/java/awt/LayoutManager.html#preferredLayoutSize(java.awt.Container)) in interface [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Parameters:**parent - the container to be laid out**See Also:**[LayoutManager.minimumLayoutSize(java.awt.Container)](http://docs.google.com/java/awt/LayoutManager.html#minimumLayoutSize(java.awt.Container))

### minimumLayoutSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **minimumLayoutSize**([Container](http://docs.google.com/java/awt/Container.html) parent)

**Description copied from interface:** [**LayoutManager**](http://docs.google.com/java/awt/LayoutManager.html#minimumLayoutSize(java.awt.Container)) Calculates the minimum size dimensions for the specified container, given the components it contains.

**Specified by:**[minimumLayoutSize](http://docs.google.com/java/awt/LayoutManager.html#minimumLayoutSize(java.awt.Container)) in interface [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Parameters:**parent - the component to be laid out**See Also:**[LayoutManager.preferredLayoutSize(java.awt.Container)](http://docs.google.com/java/awt/LayoutManager.html#preferredLayoutSize(java.awt.Container))

### layoutContainer

public void **layoutContainer**([Container](http://docs.google.com/java/awt/Container.html) parent)

**Description copied from interface:** [**LayoutManager**](http://docs.google.com/java/awt/LayoutManager.html#layoutContainer(java.awt.Container)) Lays out the specified container.

**Specified by:**[layoutContainer](http://docs.google.com/java/awt/LayoutManager.html#layoutContainer(java.awt.Container)) in interface [LayoutManager](http://docs.google.com/java/awt/LayoutManager.html) **Parameters:**parent - the container to be laid out

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboBoxUI.ComboBoxLayoutManager.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/BasicComboBoxUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.FocusHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html)    [**NO FRAMES**](http://docs.google.com/BasicComboBoxUI.ComboBoxLayoutManager.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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