| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicCheckBoxMenuItemUI.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/BasicButtonUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html)    [**NO FRAMES**](http://docs.google.com/BasicCheckBoxMenuItemUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

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

Class BasicCheckBoxMenuItemUI

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.plaf.ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html)  
 [javax.swing.plaf.ButtonUI](http://docs.google.com/javax/swing/plaf/ButtonUI.html)  
 [javax.swing.plaf.MenuItemUI](http://docs.google.com/javax/swing/plaf/MenuItemUI.html)  
 [javax.swing.plaf.basic.BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)  
 **javax.swing.plaf.basic.BasicCheckBoxMenuItemUI**

public class **BasicCheckBoxMenuItemUI**extends [BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)

BasicCheckboxMenuItem implementation

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.swing.plaf.basic.**[**BasicMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html) |
| --- |
| [BasicMenuItemUI.MouseInputHandler](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.MouseInputHandler.html) |

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.plaf.basic.**[**BasicMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html) |
| --- |
| [acceleratorFont](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorFont), [acceleratorForeground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorForeground), [acceleratorSelectionForeground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#acceleratorSelectionForeground), [arrowIcon](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#arrowIcon), [checkIcon](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#checkIcon), [defaultTextIconGap](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#defaultTextIconGap), [disabledForeground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#disabledForeground), [menuDragMouseListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#menuDragMouseListener), [menuItem](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#menuItem), [menuKeyListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#menuKeyListener), [mouseInputListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#mouseInputListener), [oldBorderPainted](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#oldBorderPainted), [propertyChangeListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#propertyChangeListener), [selectionBackground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#selectionBackground), [selectionForeground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#selectionForeground) |

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

| **Method Summary** | |
| --- | --- |
| static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) | [**createUI**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html#createUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**getPropertyPrefix**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html#getPropertyPrefix())() |
| void | [**processMouseEvent**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html#processMouseEvent(javax.swing.JMenuItem,%20java.awt.event.MouseEvent,%20javax.swing.MenuElement%5B%5D,%20javax.swing.MenuSelectionManager))([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) item, [MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e, [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] path, [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) manager) |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicMenuItemUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html) |
| --- |
| [createMenuDragMouseListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#createMenuDragMouseListener(javax.swing.JComponent)), [createMenuKeyListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#createMenuKeyListener(javax.swing.JComponent)), [createMouseInputListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#createMouseInputListener(javax.swing.JComponent)), [createPropertyChangeListener](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#createPropertyChangeListener(javax.swing.JComponent)), [doClick](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#doClick(javax.swing.MenuSelectionManager)), [getMaximumSize](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getMaximumSize(javax.swing.JComponent)), [getMinimumSize](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getMinimumSize(javax.swing.JComponent)), [getPath](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getPath()), [getPreferredMenuItemSize](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getPreferredMenuItemSize(javax.swing.JComponent,%20javax.swing.Icon,%20javax.swing.Icon,%20int)), [getPreferredSize](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getPreferredSize(javax.swing.JComponent)), [installComponents](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installComponents(javax.swing.JMenuItem)), [installDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installDefaults()), [installKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installKeyboardActions()), [installListeners](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installListeners()), [installUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#installUI(javax.swing.JComponent)), [paint](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paint(java.awt.Graphics,%20javax.swing.JComponent)), [paintBackground](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintBackground(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Color)), [paintMenuItem](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintMenuItem(java.awt.Graphics,%20javax.swing.JComponent,%20javax.swing.Icon,%20javax.swing.Icon,%20java.awt.Color,%20java.awt.Color,%20int)), [paintText](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#paintText(java.awt.Graphics,%20javax.swing.JMenuItem,%20java.awt.Rectangle,%20java.lang.String)), [uninstallComponents](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallComponents(javax.swing.JMenuItem)), [uninstallDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallDefaults()), [uninstallKeyboardActions](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallKeyboardActions()), [uninstallListeners](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallListeners()), [uninstallUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#uninstallUI(javax.swing.JComponent)), [update](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#update(java.awt.Graphics,%20javax.swing.JComponent)) |

| **Methods inherited from class javax.swing.plaf.**[**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html) |
| --- |
| [contains](http://docs.google.com/javax/swing/plaf/ComponentUI.html#contains(javax.swing.JComponent,%20int,%20int)), [getAccessibleChild](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChild(javax.swing.JComponent,%20int)), [getAccessibleChildrenCount](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getAccessibleChildrenCount(javax.swing.JComponent)), [getBaseline](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getBaseline(javax.swing.JComponent,%20int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getBaselineResizeBehavior(javax.swing.JComponent)) |

| **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** |
| --- |

### BasicCheckBoxMenuItemUI

public **BasicCheckBoxMenuItemUI**()

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

### createUI

public static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **createUI**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

### getPropertyPrefix

protected [String](http://docs.google.com/java/lang/String.html) **getPropertyPrefix**()

**Overrides:**[getPropertyPrefix](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html#getPropertyPrefix()) in class [BasicMenuItemUI](http://docs.google.com/javax/swing/plaf/basic/BasicMenuItemUI.html)

### processMouseEvent

public void **processMouseEvent**([JMenuItem](http://docs.google.com/javax/swing/JMenuItem.html) item,  
 [MouseEvent](http://docs.google.com/java/awt/event/MouseEvent.html) e,  
 [MenuElement](http://docs.google.com/javax/swing/MenuElement.html)[] path,  
 [MenuSelectionManager](http://docs.google.com/javax/swing/MenuSelectionManager.html) manager)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicCheckBoxMenuItemUI.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/BasicButtonUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicCheckBoxUI.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicCheckBoxMenuItemUI.html)    [**NO FRAMES**](http://docs.google.com/BasicCheckBoxMenuItemUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#3dy6vkm) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[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.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).