| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicTreeUI.ComponentHandler.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/BasicTreeUI.CellEditorHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.FocusHandler.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html)    [**NO FRAMES**](http://docs.google.com/BasicTreeUI.ComponentHandler.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#3rdcrjn) | [METHOD](#lnxbz9) |

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

Class BasicTreeUI.ComponentHandler

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.event.ComponentAdapter](http://docs.google.com/java/awt/event/ComponentAdapter.html)  
 **javax.swing.plaf.basic.BasicTreeUI.ComponentHandler**

**All Implemented Interfaces:** [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html) **Enclosing class:**[BasicTreeUI](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html)

public class **BasicTreeUI.ComponentHandler**extends [ComponentAdapter](http://docs.google.com/java/awt/event/ComponentAdapter.html)implements [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html)

Updates the preferred size when scrolling (if necessary).

| **Field Summary** | |
| --- | --- |
| protected  [JScrollBar](http://docs.google.com/javax/swing/JScrollBar.html) | [**scrollBar**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#scrollBar)            ScrollBar that is being adjusted. |
| protected  [Timer](http://docs.google.com/javax/swing/Timer.html) | [**timer**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#timer)            Timer used when inside a scrollpane and the scrollbar is adjusting. |

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

| **Method Summary** | |
| --- | --- |
| void | [**actionPerformed**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#actionPerformed(java.awt.event.ActionEvent))([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) ae)            Public as a result of Timer. |
| void | [**componentMoved**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#componentMoved(java.awt.event.ComponentEvent))([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)            Invoked when the component's position changes. |
| protected  [JScrollPane](http://docs.google.com/javax/swing/JScrollPane.html) | [**getScrollPane**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#getScrollPane())()            Returns the JScrollPane housing the JTree, or null if one isn't found. |
| protected  void | [**startTimer**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.ComponentHandler.html#startTimer())()            Creates, if necessary, and starts a Timer to check if need to resize the bounds. |

| **Methods inherited from class java.awt.event.**[**ComponentAdapter**](http://docs.google.com/java/awt/event/ComponentAdapter.html) |
| --- |
| [componentHidden](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentHidden(java.awt.event.ComponentEvent)), [componentResized](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentResized(java.awt.event.ComponentEvent)), [componentShown](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentShown(java.awt.event.ComponentEvent)) |

| **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)) |

| **Field Detail** |
| --- |

### timer

protected [Timer](http://docs.google.com/javax/swing/Timer.html) **timer**

Timer used when inside a scrollpane and the scrollbar is adjusting.

### scrollBar

protected [JScrollBar](http://docs.google.com/javax/swing/JScrollBar.html) **scrollBar**

ScrollBar that is being adjusted.

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

### BasicTreeUI.ComponentHandler

public **BasicTreeUI.ComponentHandler**()

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

### componentMoved

public void **componentMoved**([ComponentEvent](http://docs.google.com/java/awt/event/ComponentEvent.html) e)

**Description copied from class:** [**ComponentAdapter**](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentMoved(java.awt.event.ComponentEvent)) Invoked when the component's position changes.

**Specified by:**[componentMoved](http://docs.google.com/java/awt/event/ComponentListener.html#componentMoved(java.awt.event.ComponentEvent)) in interface [ComponentListener](http://docs.google.com/java/awt/event/ComponentListener.html)**Overrides:**[componentMoved](http://docs.google.com/java/awt/event/ComponentAdapter.html#componentMoved(java.awt.event.ComponentEvent)) in class [ComponentAdapter](http://docs.google.com/java/awt/event/ComponentAdapter.html)

### startTimer

protected void **startTimer**()

Creates, if necessary, and starts a Timer to check if need to resize the bounds.

### getScrollPane

protected [JScrollPane](http://docs.google.com/javax/swing/JScrollPane.html) **getScrollPane**()

Returns the JScrollPane housing the JTree, or null if one isn't found.

### actionPerformed

public void **actionPerformed**([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) ae)

Public as a result of Timer. If the scrollBar is null, or not adjusting, this stops the timer and updates the sizing.

**Specified by:**[actionPerformed](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent)) in interface [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html)

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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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