| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultTreeCellEditor.DefaultTextField.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/tree/DefaultTreeCellEditor.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.EditorContainer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html)    [**NO FRAMES**](http://docs.google.com/DefaultTreeCellEditor.DefaultTextField.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#2s8eyo1) | [CONSTR](#44sinio) | [METHOD](#2jxsxqh) | DETAIL: [FIELD](#3whwml4) | [CONSTR](#qsh70q) | [METHOD](#1pxezwc) |

## **javax.swing.tree**

Class DefaultTreeCellEditor.DefaultTextField

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [java.awt.Component](http://docs.google.com/java/awt/Component.html)  
 [java.awt.Container](http://docs.google.com/java/awt/Container.html)  
 [javax.swing.JComponent](http://docs.google.com/javax/swing/JComponent.html)  
 [javax.swing.text.JTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.html)  
 [javax.swing.JTextField](http://docs.google.com/javax/swing/JTextField.html)  
 **javax.swing.tree.DefaultTreeCellEditor.DefaultTextField**

**All Implemented Interfaces:** [ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html), [MenuContainer](http://docs.google.com/java/awt/MenuContainer.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [Accessible](http://docs.google.com/javax/accessibility/Accessible.html), [Scrollable](http://docs.google.com/javax/swing/Scrollable.html), [SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html) **Enclosing class:**[DefaultTreeCellEditor](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html)

public class **DefaultTreeCellEditor.DefaultTextField**extends [JTextField](http://docs.google.com/javax/swing/JTextField.html)

TextField used when no editor is supplied. This textfield locks into the border it is constructed with. It also prefers its parents font over its font. And if the renderer is not null and no font has been specified the preferred height is that of the renderer.

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

| **Nested classes/interfaces inherited from class javax.swing.**[**JTextField**](http://docs.google.com/javax/swing/JTextField.html) |
| --- |
| [JTextField.AccessibleJTextField](http://docs.google.com/javax/swing/JTextField.AccessibleJTextField.html) |

| **Nested classes/interfaces inherited from class javax.swing.text.**[**JTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.html) |
| --- |
| [JTextComponent.AccessibleJTextComponent](http://docs.google.com/javax/swing/text/JTextComponent.AccessibleJTextComponent.html), [JTextComponent.DropLocation](http://docs.google.com/javax/swing/text/JTextComponent.DropLocation.html), [JTextComponent.KeyBinding](http://docs.google.com/javax/swing/text/JTextComponent.KeyBinding.html) |

| **Nested classes/interfaces inherited from class javax.swing.**[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) |
| --- |
| [JComponent.AccessibleJComponent](http://docs.google.com/javax/swing/JComponent.AccessibleJComponent.html) |

| **Nested classes/interfaces inherited from class java.awt.**[**Container**](http://docs.google.com/java/awt/Container.html) |
| --- |
| [Container.AccessibleAWTContainer](http://docs.google.com/java/awt/Container.AccessibleAWTContainer.html) |

| **Nested classes/interfaces inherited from class java.awt.**[**Component**](http://docs.google.com/java/awt/Component.html) |
| --- |
| [Component.AccessibleAWTComponent](http://docs.google.com/java/awt/Component.AccessibleAWTComponent.html), [Component.BaselineResizeBehavior](http://docs.google.com/java/awt/Component.BaselineResizeBehavior.html), [Component.BltBufferStrategy](http://docs.google.com/java/awt/Component.BltBufferStrategy.html), [Component.FlipBufferStrategy](http://docs.google.com/java/awt/Component.FlipBufferStrategy.html) |

| **Field Summary** | |
| --- | --- |
| protected  [Border](http://docs.google.com/javax/swing/border/Border.html) | [**border**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#border)            Border to use. |

| **Fields inherited from class javax.swing.**[**JTextField**](http://docs.google.com/javax/swing/JTextField.html) |
| --- |
| [notifyAction](http://docs.google.com/javax/swing/JTextField.html#notifyAction) |

| **Fields inherited from class javax.swing.text.**[**JTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.html) |
| --- |
| [DEFAULT\_KEYMAP](http://docs.google.com/javax/swing/text/JTextComponent.html#DEFAULT_KEYMAP), [FOCUS\_ACCELERATOR\_KEY](http://docs.google.com/javax/swing/text/JTextComponent.html#FOCUS_ACCELERATOR_KEY) |

| **Fields inherited from class javax.swing.**[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) |
| --- |
| [accessibleContext](http://docs.google.com/javax/swing/JComponent.html#accessibleContext), [listenerList](http://docs.google.com/javax/swing/JComponent.html#listenerList), [TOOL\_TIP\_TEXT\_KEY](http://docs.google.com/javax/swing/JComponent.html#TOOL_TIP_TEXT_KEY), [ui](http://docs.google.com/javax/swing/JComponent.html#ui), [UNDEFINED\_CONDITION](http://docs.google.com/javax/swing/JComponent.html#UNDEFINED_CONDITION), [WHEN\_ANCESTOR\_OF\_FOCUSED\_COMPONENT](http://docs.google.com/javax/swing/JComponent.html#WHEN_ANCESTOR_OF_FOCUSED_COMPONENT), [WHEN\_FOCUSED](http://docs.google.com/javax/swing/JComponent.html#WHEN_FOCUSED), [WHEN\_IN\_FOCUSED\_WINDOW](http://docs.google.com/javax/swing/JComponent.html#WHEN_IN_FOCUSED_WINDOW) |

| **Fields inherited from class java.awt.**[**Component**](http://docs.google.com/java/awt/Component.html) |
| --- |
| [BOTTOM\_ALIGNMENT](http://docs.google.com/java/awt/Component.html#BOTTOM_ALIGNMENT), [CENTER\_ALIGNMENT](http://docs.google.com/java/awt/Component.html#CENTER_ALIGNMENT), [LEFT\_ALIGNMENT](http://docs.google.com/java/awt/Component.html#LEFT_ALIGNMENT), [RIGHT\_ALIGNMENT](http://docs.google.com/java/awt/Component.html#RIGHT_ALIGNMENT), [TOP\_ALIGNMENT](http://docs.google.com/java/awt/Component.html#TOP_ALIGNMENT) |

| **Fields inherited from interface javax.swing.**[**SwingConstants**](http://docs.google.com/javax/swing/SwingConstants.html) |
| --- |
| [BOTTOM](http://docs.google.com/javax/swing/SwingConstants.html#BOTTOM), [CENTER](http://docs.google.com/javax/swing/SwingConstants.html#CENTER), [EAST](http://docs.google.com/javax/swing/SwingConstants.html#EAST), [HORIZONTAL](http://docs.google.com/javax/swing/SwingConstants.html#HORIZONTAL), [LEADING](http://docs.google.com/javax/swing/SwingConstants.html#LEADING), [LEFT](http://docs.google.com/javax/swing/SwingConstants.html#LEFT), [NEXT](http://docs.google.com/javax/swing/SwingConstants.html#NEXT), [NORTH](http://docs.google.com/javax/swing/SwingConstants.html#NORTH), [NORTH\_EAST](http://docs.google.com/javax/swing/SwingConstants.html#NORTH_EAST), [NORTH\_WEST](http://docs.google.com/javax/swing/SwingConstants.html#NORTH_WEST), [PREVIOUS](http://docs.google.com/javax/swing/SwingConstants.html#PREVIOUS), [RIGHT](http://docs.google.com/javax/swing/SwingConstants.html#RIGHT), [SOUTH](http://docs.google.com/javax/swing/SwingConstants.html#SOUTH), [SOUTH\_EAST](http://docs.google.com/javax/swing/SwingConstants.html#SOUTH_EAST), [SOUTH\_WEST](http://docs.google.com/javax/swing/SwingConstants.html#SOUTH_WEST), [TOP](http://docs.google.com/javax/swing/SwingConstants.html#TOP), [TRAILING](http://docs.google.com/javax/swing/SwingConstants.html#TRAILING), [VERTICAL](http://docs.google.com/javax/swing/SwingConstants.html#VERTICAL), [WEST](http://docs.google.com/javax/swing/SwingConstants.html#WEST) |

| **Fields inherited from interface java.awt.image.**[**ImageObserver**](http://docs.google.com/java/awt/image/ImageObserver.html) |
| --- |
| [ABORT](http://docs.google.com/java/awt/image/ImageObserver.html#ABORT), [ALLBITS](http://docs.google.com/java/awt/image/ImageObserver.html#ALLBITS), [ERROR](http://docs.google.com/java/awt/image/ImageObserver.html#ERROR), [FRAMEBITS](http://docs.google.com/java/awt/image/ImageObserver.html#FRAMEBITS), [HEIGHT](http://docs.google.com/java/awt/image/ImageObserver.html#HEIGHT), [PROPERTIES](http://docs.google.com/java/awt/image/ImageObserver.html#PROPERTIES), [SOMEBITS](http://docs.google.com/java/awt/image/ImageObserver.html#SOMEBITS), [WIDTH](http://docs.google.com/java/awt/image/ImageObserver.html#WIDTH) |

| **Constructor Summary** | |
| --- | --- |
| [**DefaultTreeCellEditor.DefaultTextField**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#DefaultTreeCellEditor.DefaultTextField(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Constructs a DefaultTreeCellEditor.DefaultTextField object. |

| **Method Summary** | |
| --- | --- |
| [Border](http://docs.google.com/javax/swing/border/Border.html) | [**getBorder**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#getBorder())()            Overrides JComponent.getBorder to returns the current border. |
| [Font](http://docs.google.com/java/awt/Font.html) | [**getFont**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#getFont())()            Gets the font of this component. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getPreferredSize**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#getPreferredSize())()            Overrides JTextField.getPreferredSize to return the preferred size based on current font, if set, or else use renderer's font. |
| void | [**setBorder**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html#setBorder(javax.swing.border.Border))([Border](http://docs.google.com/javax/swing/border/Border.html) border)            Sets the border of this component. |

| **Methods inherited from class javax.swing.**[**JTextField**](http://docs.google.com/javax/swing/JTextField.html) |
| --- |
| [actionPropertyChanged](http://docs.google.com/javax/swing/JTextField.html#actionPropertyChanged(javax.swing.Action,%20java.lang.String)), [addActionListener](http://docs.google.com/javax/swing/JTextField.html#addActionListener(java.awt.event.ActionListener)), [configurePropertiesFromAction](http://docs.google.com/javax/swing/JTextField.html#configurePropertiesFromAction(javax.swing.Action)), [createActionPropertyChangeListener](http://docs.google.com/javax/swing/JTextField.html#createActionPropertyChangeListener(javax.swing.Action)), [createDefaultModel](http://docs.google.com/javax/swing/JTextField.html#createDefaultModel()), [fireActionPerformed](http://docs.google.com/javax/swing/JTextField.html#fireActionPerformed()), [getAccessibleContext](http://docs.google.com/javax/swing/JTextField.html#getAccessibleContext()), [getAction](http://docs.google.com/javax/swing/JTextField.html#getAction()), [getActionListeners](http://docs.google.com/javax/swing/JTextField.html#getActionListeners()), [getActions](http://docs.google.com/javax/swing/JTextField.html#getActions()), [getColumns](http://docs.google.com/javax/swing/JTextField.html#getColumns()), [getColumnWidth](http://docs.google.com/javax/swing/JTextField.html#getColumnWidth()), [getHorizontalAlignment](http://docs.google.com/javax/swing/JTextField.html#getHorizontalAlignment()), [getHorizontalVisibility](http://docs.google.com/javax/swing/JTextField.html#getHorizontalVisibility()), [getScrollOffset](http://docs.google.com/javax/swing/JTextField.html#getScrollOffset()), [getUIClassID](http://docs.google.com/javax/swing/JTextField.html#getUIClassID()), [isValidateRoot](http://docs.google.com/javax/swing/JTextField.html#isValidateRoot()), [paramString](http://docs.google.com/javax/swing/JTextField.html#paramString()), [postActionEvent](http://docs.google.com/javax/swing/JTextField.html#postActionEvent()), [removeActionListener](http://docs.google.com/javax/swing/JTextField.html#removeActionListener(java.awt.event.ActionListener)), [scrollRectToVisible](http://docs.google.com/javax/swing/JTextField.html#scrollRectToVisible(java.awt.Rectangle)), [setAction](http://docs.google.com/javax/swing/JTextField.html#setAction(javax.swing.Action)), [setActionCommand](http://docs.google.com/javax/swing/JTextField.html#setActionCommand(java.lang.String)), [setColumns](http://docs.google.com/javax/swing/JTextField.html#setColumns(int)), [setDocument](http://docs.google.com/javax/swing/JTextField.html#setDocument(javax.swing.text.Document)), [setFont](http://docs.google.com/javax/swing/JTextField.html#setFont(java.awt.Font)), [setHorizontalAlignment](http://docs.google.com/javax/swing/JTextField.html#setHorizontalAlignment(int)), [setScrollOffset](http://docs.google.com/javax/swing/JTextField.html#setScrollOffset(int)) |

| **Methods inherited from class javax.swing.text.**[**JTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.html) |
| --- |
| [addCaretListener](http://docs.google.com/javax/swing/text/JTextComponent.html#addCaretListener(javax.swing.event.CaretListener)), [addInputMethodListener](http://docs.google.com/javax/swing/text/JTextComponent.html#addInputMethodListener(java.awt.event.InputMethodListener)), [addKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#addKeymap(java.lang.String,%20javax.swing.text.Keymap)), [copy](http://docs.google.com/javax/swing/text/JTextComponent.html#copy()), [cut](http://docs.google.com/javax/swing/text/JTextComponent.html#cut()), [fireCaretUpdate](http://docs.google.com/javax/swing/text/JTextComponent.html#fireCaretUpdate(javax.swing.event.CaretEvent)), [getCaret](http://docs.google.com/javax/swing/text/JTextComponent.html#getCaret()), [getCaretColor](http://docs.google.com/javax/swing/text/JTextComponent.html#getCaretColor()), [getCaretListeners](http://docs.google.com/javax/swing/text/JTextComponent.html#getCaretListeners()), [getCaretPosition](http://docs.google.com/javax/swing/text/JTextComponent.html#getCaretPosition()), [getDisabledTextColor](http://docs.google.com/javax/swing/text/JTextComponent.html#getDisabledTextColor()), [getDocument](http://docs.google.com/javax/swing/text/JTextComponent.html#getDocument()), [getDragEnabled](http://docs.google.com/javax/swing/text/JTextComponent.html#getDragEnabled()), [getDropLocation](http://docs.google.com/javax/swing/text/JTextComponent.html#getDropLocation()), [getDropMode](http://docs.google.com/javax/swing/text/JTextComponent.html#getDropMode()), [getFocusAccelerator](http://docs.google.com/javax/swing/text/JTextComponent.html#getFocusAccelerator()), [getHighlighter](http://docs.google.com/javax/swing/text/JTextComponent.html#getHighlighter()), [getInputMethodRequests](http://docs.google.com/javax/swing/text/JTextComponent.html#getInputMethodRequests()), [getKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#getKeymap()), [getKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#getKeymap(java.lang.String)), [getMargin](http://docs.google.com/javax/swing/text/JTextComponent.html#getMargin()), [getNavigationFilter](http://docs.google.com/javax/swing/text/JTextComponent.html#getNavigationFilter()), [getPreferredScrollableViewportSize](http://docs.google.com/javax/swing/text/JTextComponent.html#getPreferredScrollableViewportSize()), [getPrintable](http://docs.google.com/javax/swing/text/JTextComponent.html#getPrintable(java.text.MessageFormat,%20java.text.MessageFormat)), [getScrollableBlockIncrement](http://docs.google.com/javax/swing/text/JTextComponent.html#getScrollableBlockIncrement(java.awt.Rectangle,%20int,%20int)), [getScrollableTracksViewportHeight](http://docs.google.com/javax/swing/text/JTextComponent.html#getScrollableTracksViewportHeight()), [getScrollableTracksViewportWidth](http://docs.google.com/javax/swing/text/JTextComponent.html#getScrollableTracksViewportWidth()), [getScrollableUnitIncrement](http://docs.google.com/javax/swing/text/JTextComponent.html#getScrollableUnitIncrement(java.awt.Rectangle,%20int,%20int)), [getSelectedText](http://docs.google.com/javax/swing/text/JTextComponent.html#getSelectedText()), [getSelectedTextColor](http://docs.google.com/javax/swing/text/JTextComponent.html#getSelectedTextColor()), [getSelectionColor](http://docs.google.com/javax/swing/text/JTextComponent.html#getSelectionColor()), [getSelectionEnd](http://docs.google.com/javax/swing/text/JTextComponent.html#getSelectionEnd()), [getSelectionStart](http://docs.google.com/javax/swing/text/JTextComponent.html#getSelectionStart()), [getText](http://docs.google.com/javax/swing/text/JTextComponent.html#getText()), [getText](http://docs.google.com/javax/swing/text/JTextComponent.html#getText(int,%20int)), [getToolTipText](http://docs.google.com/javax/swing/text/JTextComponent.html#getToolTipText(java.awt.event.MouseEvent)), [getUI](http://docs.google.com/javax/swing/text/JTextComponent.html#getUI()), [isEditable](http://docs.google.com/javax/swing/text/JTextComponent.html#isEditable()), [loadKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#loadKeymap(javax.swing.text.Keymap,%20javax.swing.text.JTextComponent.KeyBinding%5B%5D,%20javax.swing.Action%5B%5D)), [modelToView](http://docs.google.com/javax/swing/text/JTextComponent.html#modelToView(int)), [moveCaretPosition](http://docs.google.com/javax/swing/text/JTextComponent.html#moveCaretPosition(int)), [paste](http://docs.google.com/javax/swing/text/JTextComponent.html#paste()), [print](http://docs.google.com/javax/swing/text/JTextComponent.html#print()), [print](http://docs.google.com/javax/swing/text/JTextComponent.html#print(java.text.MessageFormat,%20java.text.MessageFormat)), [print](http://docs.google.com/javax/swing/text/JTextComponent.html#print(java.text.MessageFormat,%20java.text.MessageFormat,%20boolean,%20javax.print.PrintService,%20javax.print.attribute.PrintRequestAttributeSet,%20boolean)), [processInputMethodEvent](http://docs.google.com/javax/swing/text/JTextComponent.html#processInputMethodEvent(java.awt.event.InputMethodEvent)), [read](http://docs.google.com/javax/swing/text/JTextComponent.html#read(java.io.Reader,%20java.lang.Object)), [removeCaretListener](http://docs.google.com/javax/swing/text/JTextComponent.html#removeCaretListener(javax.swing.event.CaretListener)), [removeKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#removeKeymap(java.lang.String)), [removeNotify](http://docs.google.com/javax/swing/text/JTextComponent.html#removeNotify()), [replaceSelection](http://docs.google.com/javax/swing/text/JTextComponent.html#replaceSelection(java.lang.String)), [select](http://docs.google.com/javax/swing/text/JTextComponent.html#select(int,%20int)), [selectAll](http://docs.google.com/javax/swing/text/JTextComponent.html#selectAll()), [setCaret](http://docs.google.com/javax/swing/text/JTextComponent.html#setCaret(javax.swing.text.Caret)), [setCaretColor](http://docs.google.com/javax/swing/text/JTextComponent.html#setCaretColor(java.awt.Color)), [setCaretPosition](http://docs.google.com/javax/swing/text/JTextComponent.html#setCaretPosition(int)), [setComponentOrientation](http://docs.google.com/javax/swing/text/JTextComponent.html#setComponentOrientation(java.awt.ComponentOrientation)), [setDisabledTextColor](http://docs.google.com/javax/swing/text/JTextComponent.html#setDisabledTextColor(java.awt.Color)), [setDragEnabled](http://docs.google.com/javax/swing/text/JTextComponent.html#setDragEnabled(boolean)), [setDropMode](http://docs.google.com/javax/swing/text/JTextComponent.html#setDropMode(javax.swing.DropMode)), [setEditable](http://docs.google.com/javax/swing/text/JTextComponent.html#setEditable(boolean)), [setFocusAccelerator](http://docs.google.com/javax/swing/text/JTextComponent.html#setFocusAccelerator(char)), [setHighlighter](http://docs.google.com/javax/swing/text/JTextComponent.html#setHighlighter(javax.swing.text.Highlighter)), [setKeymap](http://docs.google.com/javax/swing/text/JTextComponent.html#setKeymap(javax.swing.text.Keymap)), [setMargin](http://docs.google.com/javax/swing/text/JTextComponent.html#setMargin(java.awt.Insets)), [setNavigationFilter](http://docs.google.com/javax/swing/text/JTextComponent.html#setNavigationFilter(javax.swing.text.NavigationFilter)), [setSelectedTextColor](http://docs.google.com/javax/swing/text/JTextComponent.html#setSelectedTextColor(java.awt.Color)), [setSelectionColor](http://docs.google.com/javax/swing/text/JTextComponent.html#setSelectionColor(java.awt.Color)), [setSelectionEnd](http://docs.google.com/javax/swing/text/JTextComponent.html#setSelectionEnd(int)), [setSelectionStart](http://docs.google.com/javax/swing/text/JTextComponent.html#setSelectionStart(int)), [setText](http://docs.google.com/javax/swing/text/JTextComponent.html#setText(java.lang.String)), [setUI](http://docs.google.com/javax/swing/text/JTextComponent.html#setUI(javax.swing.plaf.TextUI)), [updateUI](http://docs.google.com/javax/swing/text/JTextComponent.html#updateUI()), [viewToModel](http://docs.google.com/javax/swing/text/JTextComponent.html#viewToModel(java.awt.Point)), [write](http://docs.google.com/javax/swing/text/JTextComponent.html#write(java.io.Writer)) |

| **Methods inherited from class javax.swing.**[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) |
| --- |
| [addAncestorListener](http://docs.google.com/javax/swing/JComponent.html#addAncestorListener(javax.swing.event.AncestorListener)), [addNotify](http://docs.google.com/javax/swing/JComponent.html#addNotify()), [addVetoableChangeListener](http://docs.google.com/javax/swing/JComponent.html#addVetoableChangeListener(java.beans.VetoableChangeListener)), [computeVisibleRect](http://docs.google.com/javax/swing/JComponent.html#computeVisibleRect(java.awt.Rectangle)), [contains](http://docs.google.com/javax/swing/JComponent.html#contains(int,%20int)), [createToolTip](http://docs.google.com/javax/swing/JComponent.html#createToolTip()), [disable](http://docs.google.com/javax/swing/JComponent.html#disable()), [enable](http://docs.google.com/javax/swing/JComponent.html#enable()), [firePropertyChange](http://docs.google.com/javax/swing/JComponent.html#firePropertyChange(java.lang.String,%20boolean,%20boolean)), [firePropertyChange](http://docs.google.com/javax/swing/JComponent.html#firePropertyChange(java.lang.String,%20char,%20char)), [firePropertyChange](http://docs.google.com/javax/swing/JComponent.html#firePropertyChange(java.lang.String,%20int,%20int)), [fireVetoableChange](http://docs.google.com/javax/swing/JComponent.html#fireVetoableChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [getActionForKeyStroke](http://docs.google.com/javax/swing/JComponent.html#getActionForKeyStroke(javax.swing.KeyStroke)), [getActionMap](http://docs.google.com/javax/swing/JComponent.html#getActionMap()), [getAlignmentX](http://docs.google.com/javax/swing/JComponent.html#getAlignmentX()), [getAlignmentY](http://docs.google.com/javax/swing/JComponent.html#getAlignmentY()), [getAncestorListeners](http://docs.google.com/javax/swing/JComponent.html#getAncestorListeners()), [getAutoscrolls](http://docs.google.com/javax/swing/JComponent.html#getAutoscrolls()), [getBaseline](http://docs.google.com/javax/swing/JComponent.html#getBaseline(int,%20int)), [getBaselineResizeBehavior](http://docs.google.com/javax/swing/JComponent.html#getBaselineResizeBehavior()), [getBounds](http://docs.google.com/javax/swing/JComponent.html#getBounds(java.awt.Rectangle)), [getClientProperty](http://docs.google.com/javax/swing/JComponent.html#getClientProperty(java.lang.Object)), [getComponentGraphics](http://docs.google.com/javax/swing/JComponent.html#getComponentGraphics(java.awt.Graphics)), [getComponentPopupMenu](http://docs.google.com/javax/swing/JComponent.html#getComponentPopupMenu()), [getConditionForKeyStroke](http://docs.google.com/javax/swing/JComponent.html#getConditionForKeyStroke(javax.swing.KeyStroke)), [getDebugGraphicsOptions](http://docs.google.com/javax/swing/JComponent.html#getDebugGraphicsOptions()), [getDefaultLocale](http://docs.google.com/javax/swing/JComponent.html#getDefaultLocale()), [getFontMetrics](http://docs.google.com/javax/swing/JComponent.html#getFontMetrics(java.awt.Font)), [getGraphics](http://docs.google.com/javax/swing/JComponent.html#getGraphics()), [getHeight](http://docs.google.com/javax/swing/JComponent.html#getHeight()), [getInheritsPopupMenu](http://docs.google.com/javax/swing/JComponent.html#getInheritsPopupMenu()), [getInputMap](http://docs.google.com/javax/swing/JComponent.html#getInputMap()), [getInputMap](http://docs.google.com/javax/swing/JComponent.html#getInputMap(int)), [getInputVerifier](http://docs.google.com/javax/swing/JComponent.html#getInputVerifier()), [getInsets](http://docs.google.com/javax/swing/JComponent.html#getInsets()), [getInsets](http://docs.google.com/javax/swing/JComponent.html#getInsets(java.awt.Insets)), [getListeners](http://docs.google.com/javax/swing/JComponent.html#getListeners(java.lang.Class)), [getLocation](http://docs.google.com/javax/swing/JComponent.html#getLocation(java.awt.Point)), [getMaximumSize](http://docs.google.com/javax/swing/JComponent.html#getMaximumSize()), [getMinimumSize](http://docs.google.com/javax/swing/JComponent.html#getMinimumSize()), [getNextFocusableComponent](http://docs.google.com/javax/swing/JComponent.html#getNextFocusableComponent()), [getPopupLocation](http://docs.google.com/javax/swing/JComponent.html#getPopupLocation(java.awt.event.MouseEvent)), [getRegisteredKeyStrokes](http://docs.google.com/javax/swing/JComponent.html#getRegisteredKeyStrokes()), [getRootPane](http://docs.google.com/javax/swing/JComponent.html#getRootPane()), [getSize](http://docs.google.com/javax/swing/JComponent.html#getSize(java.awt.Dimension)), [getToolTipLocation](http://docs.google.com/javax/swing/JComponent.html#getToolTipLocation(java.awt.event.MouseEvent)), [getToolTipText](http://docs.google.com/javax/swing/JComponent.html#getToolTipText()), [getTopLevelAncestor](http://docs.google.com/javax/swing/JComponent.html#getTopLevelAncestor()), [getTransferHandler](http://docs.google.com/javax/swing/JComponent.html#getTransferHandler()), [getVerifyInputWhenFocusTarget](http://docs.google.com/javax/swing/JComponent.html#getVerifyInputWhenFocusTarget()), [getVetoableChangeListeners](http://docs.google.com/javax/swing/JComponent.html#getVetoableChangeListeners()), [getVisibleRect](http://docs.google.com/javax/swing/JComponent.html#getVisibleRect()), [getWidth](http://docs.google.com/javax/swing/JComponent.html#getWidth()), [getX](http://docs.google.com/javax/swing/JComponent.html#getX()), [getY](http://docs.google.com/javax/swing/JComponent.html#getY()), [grabFocus](http://docs.google.com/javax/swing/JComponent.html#grabFocus()), [isDoubleBuffered](http://docs.google.com/javax/swing/JComponent.html#isDoubleBuffered()), [isLightweightComponent](http://docs.google.com/javax/swing/JComponent.html#isLightweightComponent(java.awt.Component)), [isManagingFocus](http://docs.google.com/javax/swing/JComponent.html#isManagingFocus()), [isOpaque](http://docs.google.com/javax/swing/JComponent.html#isOpaque()), [isOptimizedDrawingEnabled](http://docs.google.com/javax/swing/JComponent.html#isOptimizedDrawingEnabled()), [isPaintingForPrint](http://docs.google.com/javax/swing/JComponent.html#isPaintingForPrint()), [isPaintingTile](http://docs.google.com/javax/swing/JComponent.html#isPaintingTile()), [isRequestFocusEnabled](http://docs.google.com/javax/swing/JComponent.html#isRequestFocusEnabled()), [paint](http://docs.google.com/javax/swing/JComponent.html#paint(java.awt.Graphics)), [paintBorder](http://docs.google.com/javax/swing/JComponent.html#paintBorder(java.awt.Graphics)), [paintChildren](http://docs.google.com/javax/swing/JComponent.html#paintChildren(java.awt.Graphics)), [paintComponent](http://docs.google.com/javax/swing/JComponent.html#paintComponent(java.awt.Graphics)), [paintImmediately](http://docs.google.com/javax/swing/JComponent.html#paintImmediately(int,%20int,%20int,%20int)), [paintImmediately](http://docs.google.com/javax/swing/JComponent.html#paintImmediately(java.awt.Rectangle)), [print](http://docs.google.com/javax/swing/JComponent.html#print(java.awt.Graphics)), [printAll](http://docs.google.com/javax/swing/JComponent.html#printAll(java.awt.Graphics)), [printBorder](http://docs.google.com/javax/swing/JComponent.html#printBorder(java.awt.Graphics)), [printChildren](http://docs.google.com/javax/swing/JComponent.html#printChildren(java.awt.Graphics)), [printComponent](http://docs.google.com/javax/swing/JComponent.html#printComponent(java.awt.Graphics)), [processComponentKeyEvent](http://docs.google.com/javax/swing/JComponent.html#processComponentKeyEvent(java.awt.event.KeyEvent)), [processKeyBinding](http://docs.google.com/javax/swing/JComponent.html#processKeyBinding(javax.swing.KeyStroke,%20java.awt.event.KeyEvent,%20int,%20boolean)), [processKeyEvent](http://docs.google.com/javax/swing/JComponent.html#processKeyEvent(java.awt.event.KeyEvent)), [processMouseEvent](http://docs.google.com/javax/swing/JComponent.html#processMouseEvent(java.awt.event.MouseEvent)), [processMouseMotionEvent](http://docs.google.com/javax/swing/JComponent.html#processMouseMotionEvent(java.awt.event.MouseEvent)), [putClientProperty](http://docs.google.com/javax/swing/JComponent.html#putClientProperty(java.lang.Object,%20java.lang.Object)), [registerKeyboardAction](http://docs.google.com/javax/swing/JComponent.html#registerKeyboardAction(java.awt.event.ActionListener,%20javax.swing.KeyStroke,%20int)), [registerKeyboardAction](http://docs.google.com/javax/swing/JComponent.html#registerKeyboardAction(java.awt.event.ActionListener,%20java.lang.String,%20javax.swing.KeyStroke,%20int)), [removeAncestorListener](http://docs.google.com/javax/swing/JComponent.html#removeAncestorListener(javax.swing.event.AncestorListener)), [removeVetoableChangeListener](http://docs.google.com/javax/swing/JComponent.html#removeVetoableChangeListener(java.beans.VetoableChangeListener)), [repaint](http://docs.google.com/javax/swing/JComponent.html#repaint(long,%20int,%20int,%20int,%20int)), [repaint](http://docs.google.com/javax/swing/JComponent.html#repaint(java.awt.Rectangle)), [requestDefaultFocus](http://docs.google.com/javax/swing/JComponent.html#requestDefaultFocus()), [requestFocus](http://docs.google.com/javax/swing/JComponent.html#requestFocus()), [requestFocus](http://docs.google.com/javax/swing/JComponent.html#requestFocus(boolean)), [requestFocusInWindow](http://docs.google.com/javax/swing/JComponent.html#requestFocusInWindow()), [requestFocusInWindow](http://docs.google.com/javax/swing/JComponent.html#requestFocusInWindow(boolean)), [resetKeyboardActions](http://docs.google.com/javax/swing/JComponent.html#resetKeyboardActions()), [reshape](http://docs.google.com/javax/swing/JComponent.html#reshape(int,%20int,%20int,%20int)), [revalidate](http://docs.google.com/javax/swing/JComponent.html#revalidate()), [setActionMap](http://docs.google.com/javax/swing/JComponent.html#setActionMap(javax.swing.ActionMap)), [setAlignmentX](http://docs.google.com/javax/swing/JComponent.html#setAlignmentX(float)), [setAlignmentY](http://docs.google.com/javax/swing/JComponent.html#setAlignmentY(float)), [setAutoscrolls](http://docs.google.com/javax/swing/JComponent.html#setAutoscrolls(boolean)), [setBackground](http://docs.google.com/javax/swing/JComponent.html#setBackground(java.awt.Color)), [setComponentPopupMenu](http://docs.google.com/javax/swing/JComponent.html#setComponentPopupMenu(javax.swing.JPopupMenu)), [setDebugGraphicsOptions](http://docs.google.com/javax/swing/JComponent.html#setDebugGraphicsOptions(int)), [setDefaultLocale](http://docs.google.com/javax/swing/JComponent.html#setDefaultLocale(java.util.Locale)), [setDoubleBuffered](http://docs.google.com/javax/swing/JComponent.html#setDoubleBuffered(boolean)), [setEnabled](http://docs.google.com/javax/swing/JComponent.html#setEnabled(boolean)), [setFocusTraversalKeys](http://docs.google.com/javax/swing/JComponent.html#setFocusTraversalKeys(int,%20java.util.Set)), [setForeground](http://docs.google.com/javax/swing/JComponent.html#setForeground(java.awt.Color)), [setInheritsPopupMenu](http://docs.google.com/javax/swing/JComponent.html#setInheritsPopupMenu(boolean)), [setInputMap](http://docs.google.com/javax/swing/JComponent.html#setInputMap(int,%20javax.swing.InputMap)), [setInputVerifier](http://docs.google.com/javax/swing/JComponent.html#setInputVerifier(javax.swing.InputVerifier)), [setMaximumSize](http://docs.google.com/javax/swing/JComponent.html#setMaximumSize(java.awt.Dimension)), [setMinimumSize](http://docs.google.com/javax/swing/JComponent.html#setMinimumSize(java.awt.Dimension)), [setNextFocusableComponent](http://docs.google.com/javax/swing/JComponent.html#setNextFocusableComponent(java.awt.Component)), [setOpaque](http://docs.google.com/javax/swing/JComponent.html#setOpaque(boolean)), [setPreferredSize](http://docs.google.com/javax/swing/JComponent.html#setPreferredSize(java.awt.Dimension)), [setRequestFocusEnabled](http://docs.google.com/javax/swing/JComponent.html#setRequestFocusEnabled(boolean)), [setToolTipText](http://docs.google.com/javax/swing/JComponent.html#setToolTipText(java.lang.String)), [setTransferHandler](http://docs.google.com/javax/swing/JComponent.html#setTransferHandler(javax.swing.TransferHandler)), [setUI](http://docs.google.com/javax/swing/JComponent.html#setUI(javax.swing.plaf.ComponentUI)), [setVerifyInputWhenFocusTarget](http://docs.google.com/javax/swing/JComponent.html#setVerifyInputWhenFocusTarget(boolean)), [setVisible](http://docs.google.com/javax/swing/JComponent.html#setVisible(boolean)), [unregisterKeyboardAction](http://docs.google.com/javax/swing/JComponent.html#unregisterKeyboardAction(javax.swing.KeyStroke)), [update](http://docs.google.com/javax/swing/JComponent.html#update(java.awt.Graphics)) |

| **Methods inherited from class java.awt.**[**Container**](http://docs.google.com/java/awt/Container.html) |
| --- |
| [add](http://docs.google.com/java/awt/Container.html#add(java.awt.Component)), [add](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20int)), [add](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20java.lang.Object)), [add](http://docs.google.com/java/awt/Container.html#add(java.awt.Component,%20java.lang.Object,%20int)), [add](http://docs.google.com/java/awt/Container.html#add(java.lang.String,%20java.awt.Component)), [addContainerListener](http://docs.google.com/java/awt/Container.html#addContainerListener(java.awt.event.ContainerListener)), [addImpl](http://docs.google.com/java/awt/Container.html#addImpl(java.awt.Component,%20java.lang.Object,%20int)), [addPropertyChangeListener](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(java.beans.PropertyChangeListener)), [addPropertyChangeListener](http://docs.google.com/java/awt/Container.html#addPropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)), [applyComponentOrientation](http://docs.google.com/java/awt/Container.html#applyComponentOrientation(java.awt.ComponentOrientation)), [areFocusTraversalKeysSet](http://docs.google.com/java/awt/Container.html#areFocusTraversalKeysSet(int)), [countComponents](http://docs.google.com/java/awt/Container.html#countComponents()), [deliverEvent](http://docs.google.com/java/awt/Container.html#deliverEvent(java.awt.Event)), [doLayout](http://docs.google.com/java/awt/Container.html#doLayout()), [findComponentAt](http://docs.google.com/java/awt/Container.html#findComponentAt(int,%20int)), [findComponentAt](http://docs.google.com/java/awt/Container.html#findComponentAt(java.awt.Point)), [getComponent](http://docs.google.com/java/awt/Container.html#getComponent(int)), [getComponentAt](http://docs.google.com/java/awt/Container.html#getComponentAt(int,%20int)), [getComponentAt](http://docs.google.com/java/awt/Container.html#getComponentAt(java.awt.Point)), [getComponentCount](http://docs.google.com/java/awt/Container.html#getComponentCount()), [getComponents](http://docs.google.com/java/awt/Container.html#getComponents()), [getComponentZOrder](http://docs.google.com/java/awt/Container.html#getComponentZOrder(java.awt.Component)), [getContainerListeners](http://docs.google.com/java/awt/Container.html#getContainerListeners()), [getFocusTraversalKeys](http://docs.google.com/java/awt/Container.html#getFocusTraversalKeys(int)), [getFocusTraversalPolicy](http://docs.google.com/java/awt/Container.html#getFocusTraversalPolicy()), [getLayout](http://docs.google.com/java/awt/Container.html#getLayout()), [getMousePosition](http://docs.google.com/java/awt/Container.html#getMousePosition(boolean)), [insets](http://docs.google.com/java/awt/Container.html#insets()), [invalidate](http://docs.google.com/java/awt/Container.html#invalidate()), [isAncestorOf](http://docs.google.com/java/awt/Container.html#isAncestorOf(java.awt.Component)), [isFocusCycleRoot](http://docs.google.com/java/awt/Container.html#isFocusCycleRoot()), [isFocusCycleRoot](http://docs.google.com/java/awt/Container.html#isFocusCycleRoot(java.awt.Container)), [isFocusTraversalPolicyProvider](http://docs.google.com/java/awt/Container.html#isFocusTraversalPolicyProvider()), [isFocusTraversalPolicySet](http://docs.google.com/java/awt/Container.html#isFocusTraversalPolicySet()), [layout](http://docs.google.com/java/awt/Container.html#layout()), [list](http://docs.google.com/java/awt/Container.html#list(java.io.PrintStream,%20int)), [list](http://docs.google.com/java/awt/Container.html#list(java.io.PrintWriter,%20int)), [locate](http://docs.google.com/java/awt/Container.html#locate(int,%20int)), [minimumSize](http://docs.google.com/java/awt/Container.html#minimumSize()), [paintComponents](http://docs.google.com/java/awt/Container.html#paintComponents(java.awt.Graphics)), [preferredSize](http://docs.google.com/java/awt/Container.html#preferredSize()), [printComponents](http://docs.google.com/java/awt/Container.html#printComponents(java.awt.Graphics)), [processContainerEvent](http://docs.google.com/java/awt/Container.html#processContainerEvent(java.awt.event.ContainerEvent)), [processEvent](http://docs.google.com/java/awt/Container.html#processEvent(java.awt.AWTEvent)), [remove](http://docs.google.com/java/awt/Container.html#remove(java.awt.Component)), [remove](http://docs.google.com/java/awt/Container.html#remove(int)), [removeAll](http://docs.google.com/java/awt/Container.html#removeAll()), [removeContainerListener](http://docs.google.com/java/awt/Container.html#removeContainerListener(java.awt.event.ContainerListener)), [setComponentZOrder](http://docs.google.com/java/awt/Container.html#setComponentZOrder(java.awt.Component,%20int)), [setFocusCycleRoot](http://docs.google.com/java/awt/Container.html#setFocusCycleRoot(boolean)), [setFocusTraversalPolicy](http://docs.google.com/java/awt/Container.html#setFocusTraversalPolicy(java.awt.FocusTraversalPolicy)), [setFocusTraversalPolicyProvider](http://docs.google.com/java/awt/Container.html#setFocusTraversalPolicyProvider(boolean)), [setLayout](http://docs.google.com/java/awt/Container.html#setLayout(java.awt.LayoutManager)), [transferFocusBackward](http://docs.google.com/java/awt/Container.html#transferFocusBackward()), [transferFocusDownCycle](http://docs.google.com/java/awt/Container.html#transferFocusDownCycle()), [validate](http://docs.google.com/java/awt/Container.html#validate()), [validateTree](http://docs.google.com/java/awt/Container.html#validateTree()) |

| **Methods inherited from class java.awt.**[**Component**](http://docs.google.com/java/awt/Component.html) |
| --- |
| [action](http://docs.google.com/java/awt/Component.html#action(java.awt.Event,%20java.lang.Object)), [add](http://docs.google.com/java/awt/Component.html#add(java.awt.PopupMenu)), [addComponentListener](http://docs.google.com/java/awt/Component.html#addComponentListener(java.awt.event.ComponentListener)), [addFocusListener](http://docs.google.com/java/awt/Component.html#addFocusListener(java.awt.event.FocusListener)), [addHierarchyBoundsListener](http://docs.google.com/java/awt/Component.html#addHierarchyBoundsListener(java.awt.event.HierarchyBoundsListener)), [addHierarchyListener](http://docs.google.com/java/awt/Component.html#addHierarchyListener(java.awt.event.HierarchyListener)), [addKeyListener](http://docs.google.com/java/awt/Component.html#addKeyListener(java.awt.event.KeyListener)), [addMouseListener](http://docs.google.com/java/awt/Component.html#addMouseListener(java.awt.event.MouseListener)), [addMouseMotionListener](http://docs.google.com/java/awt/Component.html#addMouseMotionListener(java.awt.event.MouseMotionListener)), [addMouseWheelListener](http://docs.google.com/java/awt/Component.html#addMouseWheelListener(java.awt.event.MouseWheelListener)), [bounds](http://docs.google.com/java/awt/Component.html#bounds()), [checkImage](http://docs.google.com/java/awt/Component.html#checkImage(java.awt.Image,%20java.awt.image.ImageObserver)), [checkImage](http://docs.google.com/java/awt/Component.html#checkImage(java.awt.Image,%20int,%20int,%20java.awt.image.ImageObserver)), [coalesceEvents](http://docs.google.com/java/awt/Component.html#coalesceEvents(java.awt.AWTEvent,%20java.awt.AWTEvent)), [contains](http://docs.google.com/java/awt/Component.html#contains(java.awt.Point)), [createImage](http://docs.google.com/java/awt/Component.html#createImage(java.awt.image.ImageProducer)), [createImage](http://docs.google.com/java/awt/Component.html#createImage(int,%20int)), [createVolatileImage](http://docs.google.com/java/awt/Component.html#createVolatileImage(int,%20int)), [createVolatileImage](http://docs.google.com/java/awt/Component.html#createVolatileImage(int,%20int,%20java.awt.ImageCapabilities)), [disableEvents](http://docs.google.com/java/awt/Component.html#disableEvents(long)), [dispatchEvent](http://docs.google.com/java/awt/Component.html#dispatchEvent(java.awt.AWTEvent)), [enable](http://docs.google.com/java/awt/Component.html#enable(boolean)), [enableEvents](http://docs.google.com/java/awt/Component.html#enableEvents(long)), [enableInputMethods](http://docs.google.com/java/awt/Component.html#enableInputMethods(boolean)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20byte,%20byte)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20double,%20double)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20float,%20float)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20long,%20long)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20java.lang.Object,%20java.lang.Object)), [firePropertyChange](http://docs.google.com/java/awt/Component.html#firePropertyChange(java.lang.String,%20short,%20short)), [getBackground](http://docs.google.com/java/awt/Component.html#getBackground()), [getBounds](http://docs.google.com/java/awt/Component.html#getBounds()), [getColorModel](http://docs.google.com/java/awt/Component.html#getColorModel()), [getComponentListeners](http://docs.google.com/java/awt/Component.html#getComponentListeners()), [getComponentOrientation](http://docs.google.com/java/awt/Component.html#getComponentOrientation()), [getCursor](http://docs.google.com/java/awt/Component.html#getCursor()), [getDropTarget](http://docs.google.com/java/awt/Component.html#getDropTarget()), [getFocusCycleRootAncestor](http://docs.google.com/java/awt/Component.html#getFocusCycleRootAncestor()), [getFocusListeners](http://docs.google.com/java/awt/Component.html#getFocusListeners()), [getFocusTraversalKeysEnabled](http://docs.google.com/java/awt/Component.html#getFocusTraversalKeysEnabled()), [getForeground](http://docs.google.com/java/awt/Component.html#getForeground()), [getGraphicsConfiguration](http://docs.google.com/java/awt/Component.html#getGraphicsConfiguration()), [getHierarchyBoundsListeners](http://docs.google.com/java/awt/Component.html#getHierarchyBoundsListeners()), [getHierarchyListeners](http://docs.google.com/java/awt/Component.html#getHierarchyListeners()), [getIgnoreRepaint](http://docs.google.com/java/awt/Component.html#getIgnoreRepaint()), [getInputContext](http://docs.google.com/java/awt/Component.html#getInputContext()), [getInputMethodListeners](http://docs.google.com/java/awt/Component.html#getInputMethodListeners()), [getKeyListeners](http://docs.google.com/java/awt/Component.html#getKeyListeners()), [getLocale](http://docs.google.com/java/awt/Component.html#getLocale()), [getLocation](http://docs.google.com/java/awt/Component.html#getLocation()), [getLocationOnScreen](http://docs.google.com/java/awt/Component.html#getLocationOnScreen()), [getMouseListeners](http://docs.google.com/java/awt/Component.html#getMouseListeners()), [getMouseMotionListeners](http://docs.google.com/java/awt/Component.html#getMouseMotionListeners()), [getMousePosition](http://docs.google.com/java/awt/Component.html#getMousePosition()), [getMouseWheelListeners](http://docs.google.com/java/awt/Component.html#getMouseWheelListeners()), [getName](http://docs.google.com/java/awt/Component.html#getName()), [getParent](http://docs.google.com/java/awt/Component.html#getParent()), [getPeer](http://docs.google.com/java/awt/Component.html#getPeer()), [getPropertyChangeListeners](http://docs.google.com/java/awt/Component.html#getPropertyChangeListeners()), [getPropertyChangeListeners](http://docs.google.com/java/awt/Component.html#getPropertyChangeListeners(java.lang.String)), [getSize](http://docs.google.com/java/awt/Component.html#getSize()), [getToolkit](http://docs.google.com/java/awt/Component.html#getToolkit()), [getTreeLock](http://docs.google.com/java/awt/Component.html#getTreeLock()), [gotFocus](http://docs.google.com/java/awt/Component.html#gotFocus(java.awt.Event,%20java.lang.Object)), [handleEvent](http://docs.google.com/java/awt/Component.html#handleEvent(java.awt.Event)), [hasFocus](http://docs.google.com/java/awt/Component.html#hasFocus()), [hide](http://docs.google.com/java/awt/Component.html#hide()), [imageUpdate](http://docs.google.com/java/awt/Component.html#imageUpdate(java.awt.Image,%20int,%20int,%20int,%20int,%20int)), [inside](http://docs.google.com/java/awt/Component.html#inside(int,%20int)), [isBackgroundSet](http://docs.google.com/java/awt/Component.html#isBackgroundSet()), [isCursorSet](http://docs.google.com/java/awt/Component.html#isCursorSet()), [isDisplayable](http://docs.google.com/java/awt/Component.html#isDisplayable()), [isEnabled](http://docs.google.com/java/awt/Component.html#isEnabled()), [isFocusable](http://docs.google.com/java/awt/Component.html#isFocusable()), [isFocusOwner](http://docs.google.com/java/awt/Component.html#isFocusOwner()), [isFocusTraversable](http://docs.google.com/java/awt/Component.html#isFocusTraversable()), [isFontSet](http://docs.google.com/java/awt/Component.html#isFontSet()), [isForegroundSet](http://docs.google.com/java/awt/Component.html#isForegroundSet()), [isLightweight](http://docs.google.com/java/awt/Component.html#isLightweight()), [isMaximumSizeSet](http://docs.google.com/java/awt/Component.html#isMaximumSizeSet()), [isMinimumSizeSet](http://docs.google.com/java/awt/Component.html#isMinimumSizeSet()), [isPreferredSizeSet](http://docs.google.com/java/awt/Component.html#isPreferredSizeSet()), [isShowing](http://docs.google.com/java/awt/Component.html#isShowing()), [isValid](http://docs.google.com/java/awt/Component.html#isValid()), [isVisible](http://docs.google.com/java/awt/Component.html#isVisible()), [keyDown](http://docs.google.com/java/awt/Component.html#keyDown(java.awt.Event,%20int)), [keyUp](http://docs.google.com/java/awt/Component.html#keyUp(java.awt.Event,%20int)), [list](http://docs.google.com/java/awt/Component.html#list()), [list](http://docs.google.com/java/awt/Component.html#list(java.io.PrintStream)), [list](http://docs.google.com/java/awt/Component.html#list(java.io.PrintWriter)), [location](http://docs.google.com/java/awt/Component.html#location()), [lostFocus](http://docs.google.com/java/awt/Component.html#lostFocus(java.awt.Event,%20java.lang.Object)), [mouseDown](http://docs.google.com/java/awt/Component.html#mouseDown(java.awt.Event,%20int,%20int)), [mouseDrag](http://docs.google.com/java/awt/Component.html#mouseDrag(java.awt.Event,%20int,%20int)), [mouseEnter](http://docs.google.com/java/awt/Component.html#mouseEnter(java.awt.Event,%20int,%20int)), [mouseExit](http://docs.google.com/java/awt/Component.html#mouseExit(java.awt.Event,%20int,%20int)), [mouseMove](http://docs.google.com/java/awt/Component.html#mouseMove(java.awt.Event,%20int,%20int)), [mouseUp](http://docs.google.com/java/awt/Component.html#mouseUp(java.awt.Event,%20int,%20int)), [move](http://docs.google.com/java/awt/Component.html#move(int,%20int)), [nextFocus](http://docs.google.com/java/awt/Component.html#nextFocus()), [paintAll](http://docs.google.com/java/awt/Component.html#paintAll(java.awt.Graphics)), [postEvent](http://docs.google.com/java/awt/Component.html#postEvent(java.awt.Event)), [prepareImage](http://docs.google.com/java/awt/Component.html#prepareImage(java.awt.Image,%20java.awt.image.ImageObserver)), [prepareImage](http://docs.google.com/java/awt/Component.html#prepareImage(java.awt.Image,%20int,%20int,%20java.awt.image.ImageObserver)), [processComponentEvent](http://docs.google.com/java/awt/Component.html#processComponentEvent(java.awt.event.ComponentEvent)), [processFocusEvent](http://docs.google.com/java/awt/Component.html#processFocusEvent(java.awt.event.FocusEvent)), [processHierarchyBoundsEvent](http://docs.google.com/java/awt/Component.html#processHierarchyBoundsEvent(java.awt.event.HierarchyEvent)), [processHierarchyEvent](http://docs.google.com/java/awt/Component.html#processHierarchyEvent(java.awt.event.HierarchyEvent)), [processMouseWheelEvent](http://docs.google.com/java/awt/Component.html#processMouseWheelEvent(java.awt.event.MouseWheelEvent)), [remove](http://docs.google.com/java/awt/Component.html#remove(java.awt.MenuComponent)), [removeComponentListener](http://docs.google.com/java/awt/Component.html#removeComponentListener(java.awt.event.ComponentListener)), [removeFocusListener](http://docs.google.com/java/awt/Component.html#removeFocusListener(java.awt.event.FocusListener)), [removeHierarchyBoundsListener](http://docs.google.com/java/awt/Component.html#removeHierarchyBoundsListener(java.awt.event.HierarchyBoundsListener)), [removeHierarchyListener](http://docs.google.com/java/awt/Component.html#removeHierarchyListener(java.awt.event.HierarchyListener)), [removeInputMethodListener](http://docs.google.com/java/awt/Component.html#removeInputMethodListener(java.awt.event.InputMethodListener)), [removeKeyListener](http://docs.google.com/java/awt/Component.html#removeKeyListener(java.awt.event.KeyListener)), [removeMouseListener](http://docs.google.com/java/awt/Component.html#removeMouseListener(java.awt.event.MouseListener)), [removeMouseMotionListener](http://docs.google.com/java/awt/Component.html#removeMouseMotionListener(java.awt.event.MouseMotionListener)), [removeMouseWheelListener](http://docs.google.com/java/awt/Component.html#removeMouseWheelListener(java.awt.event.MouseWheelListener)), [removePropertyChangeListener](http://docs.google.com/java/awt/Component.html#removePropertyChangeListener(java.beans.PropertyChangeListener)), [removePropertyChangeListener](http://docs.google.com/java/awt/Component.html#removePropertyChangeListener(java.lang.String,%20java.beans.PropertyChangeListener)), [repaint](http://docs.google.com/java/awt/Component.html#repaint()), [repaint](http://docs.google.com/java/awt/Component.html#repaint(int,%20int,%20int,%20int)), [repaint](http://docs.google.com/java/awt/Component.html#repaint(long)), [resize](http://docs.google.com/java/awt/Component.html#resize(java.awt.Dimension)), [resize](http://docs.google.com/java/awt/Component.html#resize(int,%20int)), [setBounds](http://docs.google.com/java/awt/Component.html#setBounds(int,%20int,%20int,%20int)), [setBounds](http://docs.google.com/java/awt/Component.html#setBounds(java.awt.Rectangle)), [setCursor](http://docs.google.com/java/awt/Component.html#setCursor(java.awt.Cursor)), [setDropTarget](http://docs.google.com/java/awt/Component.html#setDropTarget(java.awt.dnd.DropTarget)), [setFocusable](http://docs.google.com/java/awt/Component.html#setFocusable(boolean)), [setFocusTraversalKeysEnabled](http://docs.google.com/java/awt/Component.html#setFocusTraversalKeysEnabled(boolean)), [setIgnoreRepaint](http://docs.google.com/java/awt/Component.html#setIgnoreRepaint(boolean)), [setLocale](http://docs.google.com/java/awt/Component.html#setLocale(java.util.Locale)), [setLocation](http://docs.google.com/java/awt/Component.html#setLocation(int,%20int)), [setLocation](http://docs.google.com/java/awt/Component.html#setLocation(java.awt.Point)), [setName](http://docs.google.com/java/awt/Component.html#setName(java.lang.String)), [setSize](http://docs.google.com/java/awt/Component.html#setSize(java.awt.Dimension)), [setSize](http://docs.google.com/java/awt/Component.html#setSize(int,%20int)), [show](http://docs.google.com/java/awt/Component.html#show()), [show](http://docs.google.com/java/awt/Component.html#show(boolean)), [size](http://docs.google.com/java/awt/Component.html#size()), [toString](http://docs.google.com/java/awt/Component.html#toString()), [transferFocus](http://docs.google.com/java/awt/Component.html#transferFocus()), [transferFocusUpCycle](http://docs.google.com/java/awt/Component.html#transferFocusUpCycle()) |

| **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()), [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** |
| --- |

### border

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

Border to use.

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

### DefaultTreeCellEditor.DefaultTextField

public **DefaultTreeCellEditor.DefaultTextField**([Border](http://docs.google.com/javax/swing/border/Border.html) border)

Constructs a DefaultTreeCellEditor.DefaultTextField object.

**Parameters:**border - a Border object**Since:** 1.4

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

### setBorder

public void **setBorder**([Border](http://docs.google.com/javax/swing/border/Border.html) border)

Sets the border of this component.

This is a bound property.

**Overrides:**[setBorder](http://docs.google.com/javax/swing/JComponent.html#setBorder(javax.swing.border.Border)) in class [JComponent](http://docs.google.com/javax/swing/JComponent.html) **Parameters:**border - the border to be rendered for this component**See Also:**[Border](http://docs.google.com/javax/swing/border/Border.html), [CompoundBorder](http://docs.google.com/javax/swing/border/CompoundBorder.html)

### getBorder

public [Border](http://docs.google.com/javax/swing/border/Border.html) **getBorder**()

Overrides JComponent.getBorder to returns the current border.

**Overrides:**[getBorder](http://docs.google.com/javax/swing/JComponent.html#getBorder()) in class [JComponent](http://docs.google.com/javax/swing/JComponent.html) **Returns:**the border object for this component**See Also:**[JComponent.setBorder(javax.swing.border.Border)](http://docs.google.com/javax/swing/JComponent.html#setBorder(javax.swing.border.Border))

### getFont

public [Font](http://docs.google.com/java/awt/Font.html) **getFont**()

**Description copied from class:** [**Component**](http://docs.google.com/java/awt/Component.html#getFont()) Gets the font of this component.

**Specified by:**[getFont](http://docs.google.com/java/awt/MenuContainer.html#getFont()) in interface [MenuContainer](http://docs.google.com/java/awt/MenuContainer.html)**Overrides:**[getFont](http://docs.google.com/java/awt/Component.html#getFont()) in class [Component](http://docs.google.com/java/awt/Component.html) **Returns:**this component's font; if a font has not been set for this component, the font of its parent is returned**See Also:**[Component.setFont(java.awt.Font)](http://docs.google.com/java/awt/Component.html#setFont(java.awt.Font))

### getPreferredSize

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

Overrides JTextField.getPreferredSize to return the preferred size based on current font, if set, or else use renderer's font.

**Overrides:**[getPreferredSize](http://docs.google.com/javax/swing/JTextField.html#getPreferredSize()) in class [JTextField](http://docs.google.com/javax/swing/JTextField.html) **Returns:**a Dimension object containing the preferred size**See Also:**[JComponent.setPreferredSize(java.awt.Dimension)](http://docs.google.com/javax/swing/JComponent.html#setPreferredSize(java.awt.Dimension)), [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultTreeCellEditor.DefaultTextField.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/tree/DefaultTreeCellEditor.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.EditorContainer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html)    [**NO FRAMES**](http://docs.google.com/DefaultTreeCellEditor.DefaultTextField.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#2s8eyo1) | [CONSTR](#44sinio) | [METHOD](#2jxsxqh) | DETAIL: [FIELD](#3whwml4) | [CONSTR](#qsh70q) | [METHOD](#1pxezwc) |

[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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