| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/plaf/basic/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/plaf/multi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.swing.plaf.metal

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.swing.[**AbstractAction**](http://docs.google.com/javax/swing/AbstractAction.html) (implements javax.swing.[Action](http://docs.google.com/javax/swing/Action.html), java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.metal.[**MetalFileChooserUI.DirectoryComboBoxAction**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html)
  + javax.swing.border.[**AbstractBorder**](http://docs.google.com/javax/swing/border/AbstractBorder.html) (implements javax.swing.border.[Border](http://docs.google.com/javax/swing/border/Border.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.metal.[**MetalBorders.ButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ButtonBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
      * javax.swing.plaf.metal.[**MetalBorders.RolloverButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.RolloverButtonBorder.html)
      * javax.swing.plaf.metal.[**MetalBorders.ToggleButtonBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToggleButtonBorder.html)
    - javax.swing.plaf.metal.[**MetalBorders.Flush3DBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.Flush3DBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
      * javax.swing.plaf.metal.[**MetalBorders.TextFieldBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TextFieldBorder.html)
    - javax.swing.plaf.metal.[**MetalBorders.InternalFrameBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.InternalFrameBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.MenuBarBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuBarBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.MenuItemBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.MenuItemBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.OptionDialogBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.OptionDialogBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.PaletteBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PaletteBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.PopupMenuBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.PopupMenuBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.ScrollPaneBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ScrollPaneBorder.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
    - javax.swing.plaf.metal.[**MetalBorders.TableHeaderBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.TableHeaderBorder.html)
    - javax.swing.plaf.metal.[**MetalBorders.ToolBarBorder**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.ToolBarBorder.html) (implements javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html), javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.[**AbstractListModel**](http://docs.google.com/javax/swing/AbstractListModel.html) (implements javax.swing.[ListModel](http://docs.google.com/javax/swing/ListModel.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.metal.[**MetalFileChooserUI.DirectoryComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html) (implements javax.swing.[ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html))
    - javax.swing.plaf.metal.[**MetalFileChooserUI.FilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html) (implements javax.swing.[ComboBoxModel](http://docs.google.com/javax/swing/ComboBoxModel.html), java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
  + javax.swing.plaf.basic.[**BasicComboBoxEditor**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html) (implements javax.swing.[ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html), java.awt.event.[FocusListener](http://docs.google.com/java/awt/event/FocusListener.html))
    - javax.swing.plaf.metal.[**MetalComboBoxEditor**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxEditor.html)
      * javax.swing.plaf.metal.[**MetalComboBoxEditor.UIResource**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxEditor.UIResource.html) (implements javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.basic.[**BasicComboBoxUI.ComboBoxLayoutManager**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.ComboBoxLayoutManager.html) (implements java.awt.[LayoutManager](http://docs.google.com/java/awt/LayoutManager.html))
    - javax.swing.plaf.metal.[**MetalComboBoxUI.MetalComboBoxLayoutManager**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalComboBoxLayoutManager.html)
  + javax.swing.plaf.basic.[**BasicComboBoxUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.PropertyChangeHandler.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
    - javax.swing.plaf.metal.[**MetalComboBoxUI.MetalPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalPropertyChangeListener.html)
  + javax.swing.plaf.basic.[**BasicSliderUI.PropertyChangeHandler**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.PropertyChangeHandler.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
    - javax.swing.plaf.metal.[**MetalSliderUI.MetalPropertyListener**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.MetalPropertyListener.html)
  + javax.swing.plaf.basic.[**BasicTabbedPaneUI.TabbedPaneLayout**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.TabbedPaneLayout.html) (implements java.awt.[LayoutManager](http://docs.google.com/java/awt/LayoutManager.html))
    - javax.swing.plaf.metal.[**MetalTabbedPaneUI.TabbedPaneLayout**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.TabbedPaneLayout.html)
  + javax.swing.plaf.basic.[**BasicToolBarUI.DockingListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.DockingListener.html) (implements javax.swing.event.[MouseInputListener](http://docs.google.com/javax/swing/event/MouseInputListener.html))
    - javax.swing.plaf.metal.[**MetalToolBarUI.MetalDockingListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.MetalDockingListener.html)
  + javax.swing.plaf.basic.[**BasicToolBarUI.PropertyListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.PropertyListener.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
    - javax.swing.plaf.metal.[**MetalToolBarUI.MetalRolloverListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.MetalRolloverListener.html)
  + javax.swing.plaf.basic.[**BasicToolBarUI.ToolBarContListener**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.ToolBarContListener.html) (implements java.awt.event.[ContainerListener](http://docs.google.com/java/awt/event/ContainerListener.html))
    - javax.swing.plaf.metal.[**MetalToolBarUI.MetalContainerListener**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.MetalContainerListener.html)
  + java.awt.[**Component**](http://docs.google.com/java/awt/Component.html) (implements java.awt.image.[ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html), java.awt.[MenuContainer](http://docs.google.com/java/awt/MenuContainer.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.awt.[**Container**](http://docs.google.com/java/awt/Container.html)
      * javax.swing.[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
        + javax.swing.[**AbstractButton**](http://docs.google.com/javax/swing/AbstractButton.html) (implements java.awt.[ItemSelectable](http://docs.google.com/java/awt/ItemSelectable.html), javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))

javax.swing.[**JButton**](http://docs.google.com/javax/swing/JButton.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html))

javax.swing.plaf.basic.[**BasicArrowButton**](http://docs.google.com/javax/swing/plaf/basic/BasicArrowButton.html) (implements javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))

javax.swing.plaf.metal.[**MetalScrollButton**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollButton.html)

javax.swing.plaf.metal.[**MetalComboBoxButton**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxButton.html)

* + - * + javax.swing.plaf.basic.[**BasicInternalFrameTitlePane**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameTitlePane.html)

javax.swing.plaf.metal.[**MetalInternalFrameTitlePane**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameTitlePane.html)

* + - * + javax.swing.[**JLabel**](http://docs.google.com/javax/swing/JLabel.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))

javax.swing.[**DefaultListCellRenderer**](http://docs.google.com/javax/swing/DefaultListCellRenderer.html) (implements javax.swing.[ListCellRenderer](http://docs.google.com/javax/swing/ListCellRenderer.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))

javax.swing.plaf.metal.[**MetalFileChooserUI.FileRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FileRenderer.html)

javax.swing.plaf.metal.[**MetalFileChooserUI.FilterComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html)

* + - * + javax.swing.[**JPopupMenu**](http://docs.google.com/javax/swing/JPopupMenu.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), javax.swing.[MenuElement](http://docs.google.com/javax/swing/MenuElement.html))

javax.swing.plaf.basic.[**BasicComboPopup**](http://docs.google.com/javax/swing/plaf/basic/BasicComboPopup.html) (implements javax.swing.plaf.basic.[ComboPopup](http://docs.google.com/javax/swing/plaf/basic/ComboPopup.html))

javax.swing.plaf.metal.[**MetalComboBoxUI.MetalComboPopup**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.MetalComboPopup.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.basic.[**BasicButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicButtonUI.html)
        + javax.swing.plaf.basic.[**BasicToggleButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToggleButtonUI.html)

javax.swing.plaf.basic.[**BasicRadioButtonUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRadioButtonUI.html)

javax.swing.plaf.metal.[**MetalRadioButtonUI**](http://docs.google.com/javax/swing/plaf/metal/MetalRadioButtonUI.html)

javax.swing.plaf.metal.[**MetalCheckBoxUI**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxUI.html)

javax.swing.plaf.metal.[**MetalToggleButtonUI**](http://docs.google.com/javax/swing/plaf/metal/MetalToggleButtonUI.html)

* + - * + javax.swing.plaf.metal.[**MetalButtonUI**](http://docs.google.com/javax/swing/plaf/metal/MetalButtonUI.html)
    - javax.swing.plaf.[**ComboBoxUI**](http://docs.google.com/javax/swing/plaf/ComboBoxUI.html)
      * javax.swing.plaf.basic.[**BasicComboBoxUI**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxUI.html)
        + javax.swing.plaf.metal.[**MetalComboBoxUI**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxUI.html)
    - javax.swing.plaf.[**DesktopIconUI**](http://docs.google.com/javax/swing/plaf/DesktopIconUI.html)
      * javax.swing.plaf.basic.[**BasicDesktopIconUI**](http://docs.google.com/javax/swing/plaf/basic/BasicDesktopIconUI.html)
        + javax.swing.plaf.metal.[**MetalDesktopIconUI**](http://docs.google.com/javax/swing/plaf/metal/MetalDesktopIconUI.html)
    - javax.swing.plaf.[**FileChooserUI**](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)
      * javax.swing.plaf.basic.[**BasicFileChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html)
        + javax.swing.plaf.metal.[**MetalFileChooserUI**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html)
    - javax.swing.plaf.[**InternalFrameUI**](http://docs.google.com/javax/swing/plaf/InternalFrameUI.html)
      * javax.swing.plaf.basic.[**BasicInternalFrameUI**](http://docs.google.com/javax/swing/plaf/basic/BasicInternalFrameUI.html)
        + javax.swing.plaf.metal.[**MetalInternalFrameUI**](http://docs.google.com/javax/swing/plaf/metal/MetalInternalFrameUI.html)
    - javax.swing.plaf.[**LabelUI**](http://docs.google.com/javax/swing/plaf/LabelUI.html)
      * javax.swing.plaf.basic.[**BasicLabelUI**](http://docs.google.com/javax/swing/plaf/basic/BasicLabelUI.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
        + javax.swing.plaf.metal.[**MetalLabelUI**](http://docs.google.com/javax/swing/plaf/metal/MetalLabelUI.html)
    - javax.swing.plaf.[**MenuBarUI**](http://docs.google.com/javax/swing/plaf/MenuBarUI.html)
      * javax.swing.plaf.basic.[**BasicMenuBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicMenuBarUI.html)
        + javax.swing.plaf.metal.[**MetalMenuBarUI**](http://docs.google.com/javax/swing/plaf/metal/MetalMenuBarUI.html)
    - javax.swing.plaf.[**ProgressBarUI**](http://docs.google.com/javax/swing/plaf/ProgressBarUI.html)
      * javax.swing.plaf.basic.[**BasicProgressBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicProgressBarUI.html)
        + javax.swing.plaf.metal.[**MetalProgressBarUI**](http://docs.google.com/javax/swing/plaf/metal/MetalProgressBarUI.html)
    - javax.swing.plaf.[**RootPaneUI**](http://docs.google.com/javax/swing/plaf/RootPaneUI.html)
      * javax.swing.plaf.basic.[**BasicRootPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicRootPaneUI.html) (implements java.beans.[PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html))
        + javax.swing.plaf.metal.[**MetalRootPaneUI**](http://docs.google.com/javax/swing/plaf/metal/MetalRootPaneUI.html)
    - javax.swing.plaf.[**ScrollBarUI**](http://docs.google.com/javax/swing/plaf/ScrollBarUI.html)
      * javax.swing.plaf.basic.[**BasicScrollBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollBarUI.html) (implements java.awt.[LayoutManager](http://docs.google.com/java/awt/LayoutManager.html), javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))
        + javax.swing.plaf.metal.[**MetalScrollBarUI**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollBarUI.html)
    - javax.swing.plaf.[**ScrollPaneUI**](http://docs.google.com/javax/swing/plaf/ScrollPaneUI.html)
      * javax.swing.plaf.basic.[**BasicScrollPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicScrollPaneUI.html) (implements javax.swing.[ScrollPaneConstants](http://docs.google.com/javax/swing/ScrollPaneConstants.html))
        + javax.swing.plaf.metal.[**MetalScrollPaneUI**](http://docs.google.com/javax/swing/plaf/metal/MetalScrollPaneUI.html)
    - javax.swing.plaf.[**SeparatorUI**](http://docs.google.com/javax/swing/plaf/SeparatorUI.html)
      * javax.swing.plaf.basic.[**BasicSeparatorUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSeparatorUI.html)
        + javax.swing.plaf.metal.[**MetalSeparatorUI**](http://docs.google.com/javax/swing/plaf/metal/MetalSeparatorUI.html)

javax.swing.plaf.metal.[**MetalPopupMenuSeparatorUI**](http://docs.google.com/javax/swing/plaf/metal/MetalPopupMenuSeparatorUI.html)

* + - javax.swing.plaf.[**SliderUI**](http://docs.google.com/javax/swing/plaf/SliderUI.html)
      * javax.swing.plaf.basic.[**BasicSliderUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSliderUI.html)
        + javax.swing.plaf.metal.[**MetalSliderUI**](http://docs.google.com/javax/swing/plaf/metal/MetalSliderUI.html)
    - javax.swing.plaf.[**SplitPaneUI**](http://docs.google.com/javax/swing/plaf/SplitPaneUI.html)
      * javax.swing.plaf.basic.[**BasicSplitPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicSplitPaneUI.html)
        + javax.swing.plaf.metal.[**MetalSplitPaneUI**](http://docs.google.com/javax/swing/plaf/metal/MetalSplitPaneUI.html)
    - javax.swing.plaf.[**TabbedPaneUI**](http://docs.google.com/javax/swing/plaf/TabbedPaneUI.html)
      * javax.swing.plaf.basic.[**BasicTabbedPaneUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTabbedPaneUI.html) (implements javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))
        + javax.swing.plaf.metal.[**MetalTabbedPaneUI**](http://docs.google.com/javax/swing/plaf/metal/MetalTabbedPaneUI.html)
    - javax.swing.plaf.[**TextUI**](http://docs.google.com/javax/swing/plaf/TextUI.html)
      * javax.swing.plaf.basic.[**BasicTextUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextUI.html) (implements javax.swing.text.[ViewFactory](http://docs.google.com/javax/swing/text/ViewFactory.html))
        + javax.swing.plaf.basic.[**BasicTextFieldUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTextFieldUI.html)

javax.swing.plaf.metal.[**MetalTextFieldUI**](http://docs.google.com/javax/swing/plaf/metal/MetalTextFieldUI.html)

* + - javax.swing.plaf.[**ToolBarUI**](http://docs.google.com/javax/swing/plaf/ToolBarUI.html)
      * javax.swing.plaf.basic.[**BasicToolBarUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToolBarUI.html) (implements javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))
        + javax.swing.plaf.metal.[**MetalToolBarUI**](http://docs.google.com/javax/swing/plaf/metal/MetalToolBarUI.html)
    - javax.swing.plaf.[**ToolTipUI**](http://docs.google.com/javax/swing/plaf/ToolTipUI.html)
      * javax.swing.plaf.basic.[**BasicToolTipUI**](http://docs.google.com/javax/swing/plaf/basic/BasicToolTipUI.html)
        + javax.swing.plaf.metal.[**MetalToolTipUI**](http://docs.google.com/javax/swing/plaf/metal/MetalToolTipUI.html)
    - javax.swing.plaf.[**TreeUI**](http://docs.google.com/javax/swing/plaf/TreeUI.html)
      * javax.swing.plaf.basic.[**BasicTreeUI**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html)
        + javax.swing.plaf.metal.[**MetalTreeUI**](http://docs.google.com/javax/swing/plaf/metal/MetalTreeUI.html)
  + javax.swing.[**LookAndFeel**](http://docs.google.com/javax/swing/LookAndFeel.html)
    - javax.swing.plaf.basic.[**BasicLookAndFeel**](http://docs.google.com/javax/swing/plaf/basic/BasicLookAndFeel.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
      * javax.swing.plaf.metal.[**MetalLookAndFeel**](http://docs.google.com/javax/swing/plaf/metal/MetalLookAndFeel.html)
  + javax.swing.plaf.metal.[**MetalBorders**](http://docs.google.com/javax/swing/plaf/metal/MetalBorders.html)
  + javax.swing.plaf.metal.[**MetalCheckBoxIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalCheckBoxIcon.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.metal.[**MetalComboBoxIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxIcon.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.plaf.metal.[**MetalIconFactory**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.plaf.metal.[**MetalIconFactory.FileIcon16**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FileIcon16.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.metal.[**MetalIconFactory.TreeLeafIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeLeafIcon.html)
  + javax.swing.plaf.metal.[**MetalIconFactory.FolderIcon16**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.FolderIcon16.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - javax.swing.plaf.metal.[**MetalIconFactory.TreeFolderIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeFolderIcon.html)
  + javax.swing.plaf.metal.[**MetalIconFactory.PaletteCloseIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.PaletteCloseIcon.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.plaf.[UIResource](http://docs.google.com/javax/swing/plaf/UIResource.html))
  + javax.swing.plaf.metal.[**MetalIconFactory.TreeControlIcon**](http://docs.google.com/javax/swing/plaf/metal/MetalIconFactory.TreeControlIcon.html) (implements javax.swing.[Icon](http://docs.google.com/javax/swing/Icon.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.plaf.metal.[**MetalTheme**](http://docs.google.com/javax/swing/plaf/metal/MetalTheme.html)
    - javax.swing.plaf.metal.[**DefaultMetalTheme**](http://docs.google.com/javax/swing/plaf/metal/DefaultMetalTheme.html)
      * javax.swing.plaf.metal.[**OceanTheme**](http://docs.google.com/javax/swing/plaf/metal/OceanTheme.html)
  + java.awt.event.[**MouseAdapter**](http://docs.google.com/java/awt/event/MouseAdapter.html) (implements java.awt.event.[MouseListener](http://docs.google.com/java/awt/event/MouseListener.html), java.awt.event.[MouseMotionListener](http://docs.google.com/java/awt/event/MouseMotionListener.html), java.awt.event.[MouseWheelListener](http://docs.google.com/java/awt/event/MouseWheelListener.html))
    - javax.swing.plaf.metal.[**MetalFileChooserUI.SingleClickListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.SingleClickListener.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/plaf/basic/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/plaf/multi/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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