| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/MetalFileChooserUI.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/metal/MetalDesktopIconUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalFileChooserUI.html)    [**NO FRAMES**](http://docs.google.com/MetalFileChooserUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#3dy6vkm) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

## **javax.swing.plaf.metal**

Class MetalFileChooserUI

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

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

Metal L&F implementation of a FileChooser.

| **Nested Class Summary** | |
| --- | --- |
| protected  class | [**MetalFileChooserUI.DirectoryComboBoxAction**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html)            Acts when DirectoryComboBox has changed the selected item. |
| protected  class | [**MetalFileChooserUI.DirectoryComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html)            Data model for a type-face selection combo-box. |
| protected  class | [**MetalFileChooserUI.FileRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FileRenderer.html) |
| protected  class | [**MetalFileChooserUI.FilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html)            Data model for a type-face selection combo-box. |
| class | [**MetalFileChooserUI.FilterComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html)            Render different type sizes and styles. |
| protected  class | [**MetalFileChooserUI.SingleClickListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.SingleClickListener.html) |

| **Nested classes/interfaces inherited from class javax.swing.plaf.basic.**[**BasicFileChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) |
| --- |
| [BasicFileChooserUI.AcceptAllFileFilter](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html), [BasicFileChooserUI.ApproveSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html), [BasicFileChooserUI.BasicFileView](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html), [BasicFileChooserUI.CancelSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html), [BasicFileChooserUI.ChangeToParentDirectoryAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html), [BasicFileChooserUI.DoubleClickListener](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.DoubleClickListener.html), [BasicFileChooserUI.GoHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html), [BasicFileChooserUI.NewFolderAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html), [BasicFileChooserUI.SelectionListener](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.SelectionListener.html), [BasicFileChooserUI.UpdateAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html) |

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

| **Fields inherited from class javax.swing.plaf.basic.**[**BasicFileChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) |
| --- |
| [cancelButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonMnemonic), [cancelButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonText), [cancelButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonToolTipText), [computerIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#computerIcon), [detailsViewIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#detailsViewIcon), [directoryIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryIcon), [directoryOpenButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonMnemonic), [directoryOpenButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonText), [directoryOpenButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonToolTipText), [fileIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#fileIcon), [floppyDriveIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#floppyDriveIcon), [hardDriveIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#hardDriveIcon), [helpButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonMnemonic), [helpButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonText), [helpButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonToolTipText), [homeFolderIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#homeFolderIcon), [listViewIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#listViewIcon), [newFolderIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#newFolderIcon), [openButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonMnemonic), [openButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonText), [openButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonToolTipText), [saveButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonMnemonic), [saveButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonText), [saveButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonToolTipText), [updateButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonMnemonic), [updateButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonText), [updateButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonToolTipText), [upFolderIcon](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#upFolderIcon) |

| **Constructor Summary** | |
| --- | --- |
| [**MetalFileChooserUI**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#MetalFileChooserUI(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) filechooser) |

| **Method Summary** | |
| --- | --- |
| protected  void | [**addControlButtons**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#addControlButtons())() |
| protected  [ActionMap](http://docs.google.com/javax/swing/ActionMap.html) | [**createActionMap**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createActionMap())() |
| protected  [JPanel](http://docs.google.com/javax/swing/JPanel.html) | [**createDetailsView**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createDetailsView(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  [MetalFileChooserUI.DirectoryComboBoxModel](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html) | [**createDirectoryComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createDirectoryComboBoxModel(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  javax.swing.plaf.metal.MetalFileChooserUI.DirectoryComboBoxRenderer | [**createDirectoryComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createDirectoryComboBoxRenderer(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  [MetalFileChooserUI.FilterComboBoxModel](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxModel.html) | [**createFilterComboBoxModel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createFilterComboBoxModel())() |
| protected  [MetalFileChooserUI.FilterComboBoxRenderer](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.FilterComboBoxRenderer.html) | [**createFilterComboBoxRenderer**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createFilterComboBoxRenderer())() |
| protected  [JPanel](http://docs.google.com/javax/swing/JPanel.html) | [**createList**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createList(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| [ListSelectionListener](http://docs.google.com/javax/swing/event/ListSelectionListener.html) | [**createListSelectionListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createListSelectionListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)            Creates a selection listener for the list of files and directories. |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | [**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createPropertyChangeListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| static [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) | [**createUI**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#createUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c) |
| void | [**ensureFileIsVisible**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#ensureFileIsVisible(javax.swing.JFileChooser,%20java.io.File))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc, [File](http://docs.google.com/java/io/File.html) f) |
| protected  [ActionMap](http://docs.google.com/javax/swing/ActionMap.html) | [**getActionMap**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getActionMap())() |
| protected  [JButton](http://docs.google.com/javax/swing/JButton.html) | [**getApproveButton**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getApproveButton(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  [JPanel](http://docs.google.com/javax/swing/JPanel.html) | [**getBottomPanel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getBottomPanel())() |
| protected  [JPanel](http://docs.google.com/javax/swing/JPanel.html) | [**getButtonPanel**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getButtonPanel())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getDirectoryName**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getDirectoryName())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getFileName**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getFileName())() |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getMaximumSize**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getMaximumSize(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Returns the maximum size of the JFileChooser. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getMinimumSize**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getMinimumSize(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Returns the minimum size of the JFileChooser. |
| [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getPreferredSize**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#getPreferredSize(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Returns the preferred size of the specified JFileChooser. |
| void | [**installComponents**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#installComponents(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**installListeners**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#installListeners(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**installStrings**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#installStrings(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**installUI**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#installUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Configures the specified component appropriate for the look and feel. |
| protected  void | [**removeControlButtons**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#removeControlButtons())() |
| void | [**rescanCurrentDirectory**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#rescanCurrentDirectory(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**setDirectoryName**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#setDirectoryName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) dirname) |
| protected  void | [**setDirectorySelected**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#setDirectorySelected(boolean))(boolean directorySelected)            Property to remember whether a directory is currently selected in the UI. |
| void | [**setFileName**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#setFileName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) filename) |
| void | [**uninstallComponents**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#uninstallComponents(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**uninstallUI**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#uninstallUI(javax.swing.JComponent))([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)            Reverses configuration which was done on the specified component during installUI. |
| void | [**valueChanged**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.html#valueChanged(javax.swing.event.ListSelectionEvent))([ListSelectionEvent](http://docs.google.com/javax/swing/event/ListSelectionEvent.html) e) |

| **Methods inherited from class javax.swing.plaf.basic.**[**BasicFileChooserUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) |
| --- |
| [clearIconCache](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#clearIconCache()), [createDoubleClickListener](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createDoubleClickListener(javax.swing.JFileChooser,%20javax.swing.JList)), [createModel](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createModel()), [getAcceptAllFileFilter](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getAcceptAllFileFilter(javax.swing.JFileChooser)), [getAccessoryPanel](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getAccessoryPanel()), [getApproveButtonMnemonic](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonMnemonic(javax.swing.JFileChooser)), [getApproveButtonText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonText(javax.swing.JFileChooser)), [getApproveButtonToolTipText](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonToolTipText(javax.swing.JFileChooser)), [getApproveSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveSelectionAction()), [getCancelSelectionAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getCancelSelectionAction()), [getChangeToParentDirectoryAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getChangeToParentDirectoryAction()), [getDialogTitle](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getDialogTitle(javax.swing.JFileChooser)), [getDirectory](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getDirectory()), [getFileChooser](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getFileChooser()), [getFileView](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getFileView(javax.swing.JFileChooser)), [getGoHomeAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getGoHomeAction()), [getModel](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getModel()), [getNewFolderAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getNewFolderAction()), [getUpdateAction](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getUpdateAction()), [installDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installDefaults(javax.swing.JFileChooser)), [installIcons](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installIcons(javax.swing.JFileChooser)), [isDirectorySelected](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#isDirectorySelected()), [setDirectory](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setDirectory(java.io.File)), [uninstallDefaults](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallDefaults(javax.swing.JFileChooser)), [uninstallIcons](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallIcons(javax.swing.JFileChooser)), [uninstallListeners](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallListeners(javax.swing.JFileChooser)), [uninstallStrings](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallStrings(javax.swing.JFileChooser)) |

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

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

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

### MetalFileChooserUI

public **MetalFileChooserUI**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) filechooser)

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

### createUI

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

### installUI

public void **installUI**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

**Description copied from class:** [**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html#installUI(javax.swing.JComponent)) Configures the specified component appropriate for the look and feel. This method is invoked when the ComponentUI instance is being installed as the UI delegate on the specified component. This method should completely configure the component for the look and feel, including the following:

1. Install any default property values for color, fonts, borders, icons, opacity, etc. on the component. Whenever possible, property values initialized by the client program should *not* be overridden.
2. Install a LayoutManager on the component if necessary.
3. Create/add any required sub-components to the component.
4. Create/install event listeners on the component.
5. Create/install a PropertyChangeListener on the component in order to detect and respond to component property changes appropriately.
6. Install keyboard UI (mnemonics, traversal, etc.) on the component.
7. Initialize any appropriate instance data.

**Overrides:**[installUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installUI(javax.swing.JComponent)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) **Parameters:**c - the component where this UI delegate is being installed**See Also:**[ComponentUI.uninstallUI(javax.swing.JComponent)](http://docs.google.com/javax/swing/plaf/ComponentUI.html#uninstallUI(javax.swing.JComponent)), [JComponent.setUI(javax.swing.plaf.ComponentUI)](http://docs.google.com/javax/swing/JComponent.html#setUI(javax.swing.plaf.ComponentUI)), [JComponent.updateUI()](http://docs.google.com/javax/swing/JComponent.html#updateUI())

### uninstallComponents

public void **uninstallComponents**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### installComponents

public void **installComponents**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### getButtonPanel

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

### getBottomPanel

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

### installStrings

protected void **installStrings**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### installListeners

protected void **installListeners**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### getActionMap

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

### createActionMap

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

### createList

protected [JPanel](http://docs.google.com/javax/swing/JPanel.html) **createList**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

### createDetailsView

protected [JPanel](http://docs.google.com/javax/swing/JPanel.html) **createDetailsView**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

### createListSelectionListener

public [ListSelectionListener](http://docs.google.com/javax/swing/event/ListSelectionListener.html) **createListSelectionListener**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

Creates a selection listener for the list of files and directories.

**Overrides:**[createListSelectionListener](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createListSelectionListener(javax.swing.JFileChooser)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) **Parameters:**fc - a JFileChooser **Returns:**a ListSelectionListener

### uninstallUI

public void **uninstallUI**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

**Description copied from class:** [**ComponentUI**](http://docs.google.com/javax/swing/plaf/ComponentUI.html#uninstallUI(javax.swing.JComponent)) Reverses configuration which was done on the specified component during installUI. This method is invoked when this UIComponent instance is being removed as the UI delegate for the specified component. This method should undo the configuration performed in installUI, being careful to leave the JComponent instance in a clean state (no extraneous listeners, look-and-feel-specific property objects, etc.). This should include the following:

1. Remove any UI-set borders from the component.
2. Remove any UI-set layout managers on the component.
3. Remove any UI-added sub-components from the component.
4. Remove any UI-added event/property listeners from the component.
5. Remove any UI-installed keyboard UI from the component.
6. Nullify any allocated instance data objects to allow for GC.

**Overrides:**[uninstallUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallUI(javax.swing.JComponent)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) **Parameters:**c - the component from which this UI delegate is being removed; this argument is often ignored, but might be used if the UI object is stateless and shared by multiple components**See Also:**[ComponentUI.installUI(javax.swing.JComponent)](http://docs.google.com/javax/swing/plaf/ComponentUI.html#installUI(javax.swing.JComponent)), [JComponent.updateUI()](http://docs.google.com/javax/swing/JComponent.html#updateUI())

### getPreferredSize

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

Returns the preferred size of the specified JFileChooser. The preferred size is at least as large, in both height and width, as the preferred size recommended by the file chooser's layout manager.

**Overrides:**[getPreferredSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getPreferredSize(javax.swing.JComponent)) in class [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **Parameters:**c - a JFileChooser **Returns:**a Dimension specifying the preferred width and height of the file chooser**See Also:**[JComponent.getPreferredSize()](http://docs.google.com/javax/swing/JComponent.html#getPreferredSize()), [LayoutManager.preferredLayoutSize(java.awt.Container)](http://docs.google.com/java/awt/LayoutManager.html#preferredLayoutSize(java.awt.Container))

### getMinimumSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **getMinimumSize**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

Returns the minimum size of the JFileChooser.

**Overrides:**[getMinimumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMinimumSize(javax.swing.JComponent)) in class [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **Parameters:**c - a JFileChooser **Returns:**a Dimension specifying the minimum width and height of the file chooser**See Also:**[JComponent.getMinimumSize()](http://docs.google.com/javax/swing/JComponent.html#getMinimumSize()), [LayoutManager.minimumLayoutSize(java.awt.Container)](http://docs.google.com/java/awt/LayoutManager.html#minimumLayoutSize(java.awt.Container)), [ComponentUI.getPreferredSize(javax.swing.JComponent)](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getPreferredSize(javax.swing.JComponent))

### getMaximumSize

public [Dimension](http://docs.google.com/java/awt/Dimension.html) **getMaximumSize**([JComponent](http://docs.google.com/javax/swing/JComponent.html) c)

Returns the maximum size of the JFileChooser.

**Overrides:**[getMaximumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMaximumSize(javax.swing.JComponent)) in class [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html) **Parameters:**c - a JFileChooser **Returns:**a Dimension specifying the maximum width and height of the file chooser**See Also:**[JComponent.getMaximumSize()](http://docs.google.com/javax/swing/JComponent.html#getMaximumSize()), [LayoutManager2.maximumLayoutSize(java.awt.Container)](http://docs.google.com/java/awt/LayoutManager2.html#maximumLayoutSize(java.awt.Container))

### createPropertyChangeListener

public [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) **createPropertyChangeListener**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### removeControlButtons

protected void **removeControlButtons**()

### addControlButtons

protected void **addControlButtons**()

### ensureFileIsVisible

public void **ensureFileIsVisible**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc,  
 [File](http://docs.google.com/java/io/File.html) f)

**Overrides:**[ensureFileIsVisible](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#ensureFileIsVisible(javax.swing.JFileChooser,%20java.io.File)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html)

### rescanCurrentDirectory

public void **rescanCurrentDirectory**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

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

### getFileName

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

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

### setFileName

public void **setFileName**([String](http://docs.google.com/java/lang/String.html) filename)

**Overrides:**[setFileName](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setFileName(java.lang.String)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html)

### setDirectorySelected

protected void **setDirectorySelected**(boolean directorySelected)

Property to remember whether a directory is currently selected in the UI. This is normally called by the UI on a selection event.

**Overrides:**[setDirectorySelected](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setDirectorySelected(boolean)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html) **Parameters:**directorySelected - if a directory is currently selected.**Since:** 1.4

### getDirectoryName

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

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

### setDirectoryName

public void **setDirectoryName**([String](http://docs.google.com/java/lang/String.html) dirname)

**Overrides:**[setDirectoryName](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setDirectoryName(java.lang.String)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html)

### createDirectoryComboBoxRenderer

protected javax.swing.plaf.metal.MetalFileChooserUI.DirectoryComboBoxRenderer **createDirectoryComboBoxRenderer**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

### createDirectoryComboBoxModel

protected [MetalFileChooserUI.DirectoryComboBoxModel](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxModel.html) **createDirectoryComboBoxModel**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

### createFilterComboBoxRenderer

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

### createFilterComboBoxModel

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

### valueChanged

public void **valueChanged**([ListSelectionEvent](http://docs.google.com/javax/swing/event/ListSelectionEvent.html) e)

### getApproveButton

protected [JButton](http://docs.google.com/javax/swing/JButton.html) **getApproveButton**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

**Overrides:**[getApproveButton](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButton(javax.swing.JFileChooser)) in class [BasicFileChooserUI](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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/MetalFileChooserUI.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/metal/MetalDesktopIconUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/metal/MetalFileChooserUI.DirectoryComboBoxAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/metal/MetalFileChooserUI.html)    [**NO FRAMES**](http://docs.google.com/MetalFileChooserUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#3dy6vkm) | [CONSTR](#1t3h5sf) | [METHOD](#4d34og8) | DETAIL: FIELD | [CONSTR](#26in1rg) | [METHOD](#35nkun2) |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

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