| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicFileChooserUI.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicEditorPaneUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicFileChooserUI.html)    [**NO FRAMES**](http://docs.google.com/BasicFileChooserUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#2grqrue) | [METHOD](#3fwokq0) |

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

Class BasicFileChooserUI

[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**

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

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

Basic L&F implementation of a FileChooser.

| **Nested Class Summary** | |
| --- | --- |
| protected  class | [**BasicFileChooserUI.AcceptAllFileFilter**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html) |
| protected  class | [**BasicFileChooserUI.ApproveSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ApproveSelectionAction.html)            Responds to an Open or Save request |
| protected  class | [**BasicFileChooserUI.BasicFileView**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html) |
| protected  class | [**BasicFileChooserUI.CancelSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html)            Responds to a cancel request. |
| protected  class | [**BasicFileChooserUI.ChangeToParentDirectoryAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.ChangeToParentDirectoryAction.html) |
| protected  class | [**BasicFileChooserUI.DoubleClickListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.DoubleClickListener.html) |
| protected  class | [**BasicFileChooserUI.GoHomeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.GoHomeAction.html)            Acts on the "home" key event or equivalent event. |
| protected  class | [**BasicFileChooserUI.NewFolderAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.NewFolderAction.html)            Creates a new folder. |
| protected  class | [**BasicFileChooserUI.SelectionListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.SelectionListener.html) |
| protected  class | [**BasicFileChooserUI.UpdateAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.UpdateAction.html)            Rescans the files in the current directory |

| **Field Summary** | |
| --- | --- |
| protected  int | [**cancelButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonMnemonic) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**cancelButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonText) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**cancelButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#cancelButtonToolTipText) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**computerIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#computerIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**detailsViewIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#detailsViewIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**directoryIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryIcon) |
| protected  int | [**directoryOpenButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonMnemonic)            The mnemonic keycode used for the approve button when a directory is selected and the current selection mode is FILES\_ONLY. |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**directoryOpenButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonText)            The label text displayed on the approve button when a directory is selected and the current selection mode is FILES\_ONLY. |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**directoryOpenButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#directoryOpenButtonToolTipText)            The tooltip text displayed on the approve button when a directory is selected and the current selection mode is FILES\_ONLY. |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**fileIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#fileIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**floppyDriveIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#floppyDriveIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**hardDriveIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#hardDriveIcon) |
| protected  int | [**helpButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonMnemonic) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**helpButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonText) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**helpButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#helpButtonToolTipText) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**homeFolderIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#homeFolderIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**listViewIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#listViewIcon) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**newFolderIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#newFolderIcon) |
| protected  int | [**openButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonMnemonic) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**openButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonText) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**openButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#openButtonToolTipText) |
| protected  int | [**saveButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonMnemonic) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**saveButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonText) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**saveButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#saveButtonToolTipText) |
| protected  int | [**updateButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonMnemonic) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**updateButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonText) |
| protected  [String](http://docs.google.com/java/lang/String.html) | [**updateButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#updateButtonToolTipText) |
| protected  [Icon](http://docs.google.com/javax/swing/Icon.html) | [**upFolderIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#upFolderIcon) |

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

| **Method Summary** | |
| --- | --- |
| void | [**clearIconCache**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#clearIconCache())() |
| protected  [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html) | [**createDoubleClickListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createDoubleClickListener(javax.swing.JFileChooser,%20javax.swing.JList))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc, [JList](http://docs.google.com/javax/swing/JList.html) list) |
| [ListSelectionListener](http://docs.google.com/javax/swing/event/ListSelectionListener.html) | [**createListSelectionListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createListSelectionListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**createModel**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createModel())() |
| [PropertyChangeListener](http://docs.google.com/java/beans/PropertyChangeListener.html) | [**createPropertyChangeListener**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#createPropertyChangeListener(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**ensureFileIsVisible**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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) |
| [FileFilter](http://docs.google.com/javax/swing/filechooser/FileFilter.html) | [**getAcceptAllFileFilter**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getAcceptAllFileFilter(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)            Returns the default accept all file filter |
| [JPanel](http://docs.google.com/javax/swing/JPanel.html) | [**getAccessoryPanel**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getAccessoryPanel())() |
| protected  [JButton](http://docs.google.com/javax/swing/JButton.html) | [**getApproveButton**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButton(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| int | [**getApproveButtonMnemonic**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonMnemonic(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| [String](http://docs.google.com/java/lang/String.html) | [**getApproveButtonText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonText(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| [String](http://docs.google.com/java/lang/String.html) | [**getApproveButtonToolTipText**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveButtonToolTipText(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getApproveSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getApproveSelectionAction())() |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getCancelSelectionAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getCancelSelectionAction())() |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getChangeToParentDirectoryAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getChangeToParentDirectoryAction())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getDialogTitle**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getDialogTitle(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)            Returns the title of this dialog |
| protected  [File](http://docs.google.com/java/io/File.html) | [**getDirectory**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getDirectory())()            Property to remember the directory that is currently selected in the UI. |
| [String](http://docs.google.com/java/lang/String.html) | [**getDirectoryName**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getDirectoryName())() |
| [JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) | [**getFileChooser**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getFileChooser())() |
| [String](http://docs.google.com/java/lang/String.html) | [**getFileName**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getFileName())() |
| [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html) | [**getFileView**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getFileView(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getGoHomeAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getGoHomeAction())() |
| [BasicDirectoryModel](http://docs.google.com/javax/swing/plaf/basic/BasicDirectoryModel.html) | [**getModel**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getModel())() |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getNewFolderAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getNewFolderAction())() |
| [Action](http://docs.google.com/javax/swing/Action.html) | [**getUpdateAction**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#getUpdateAction())() |
| void | [**installComponents**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installComponents(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**installDefaults**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installDefaults(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**installIcons**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#installIcons(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**installListeners**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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/basic/BasicFileChooserUI.html#installStrings(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**installUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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  boolean | [**isDirectorySelected**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#isDirectorySelected())()            Property to remember whether a directory is currently selected in the UI. |
| void | [**rescanCurrentDirectory**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#rescanCurrentDirectory(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**setDirectory**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setDirectory(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            Property to remember the directory that is currently selected in the UI. |
| void | [**setDirectoryName**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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/basic/BasicFileChooserUI.html#setDirectorySelected(boolean))(boolean b)            Property to remember whether a directory is currently selected in the UI. |
| void | [**setFileName**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setFileName(java.lang.String))([String](http://docs.google.com/java/lang/String.html) filename) |
| void | [**uninstallComponents**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallComponents(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**uninstallDefaults**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallDefaults(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**uninstallIcons**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallIcons(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**uninstallListeners**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallListeners(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| protected  void | [**uninstallStrings**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#uninstallStrings(javax.swing.JFileChooser))([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc) |
| void | [**uninstallUI**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.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. |

| **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)), [createUI](http://docs.google.com/javax/swing/plaf/ComponentUI.html#createUI(javax.swing.JComponent)), [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)), [getMaximumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMaximumSize(javax.swing.JComponent)), [getMinimumSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getMinimumSize(javax.swing.JComponent)), [getPreferredSize](http://docs.google.com/javax/swing/plaf/ComponentUI.html#getPreferredSize(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)) |

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

### directoryIcon

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

### fileIcon

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

### computerIcon

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

### hardDriveIcon

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

### floppyDriveIcon

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

### newFolderIcon

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

### upFolderIcon

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

### homeFolderIcon

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

### listViewIcon

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

### detailsViewIcon

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

### saveButtonMnemonic

protected int **saveButtonMnemonic**

### openButtonMnemonic

protected int **openButtonMnemonic**

### cancelButtonMnemonic

protected int **cancelButtonMnemonic**

### updateButtonMnemonic

protected int **updateButtonMnemonic**

### helpButtonMnemonic

protected int **helpButtonMnemonic**

### directoryOpenButtonMnemonic

protected int **directoryOpenButtonMnemonic**

The mnemonic keycode used for the approve button when a directory is selected and the current selection mode is FILES\_ONLY.

**Since:** 1.4

### saveButtonText

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

### openButtonText

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

### cancelButtonText

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

### updateButtonText

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

### helpButtonText

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

### directoryOpenButtonText

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

The label text displayed on the approve button when a directory is selected and the current selection mode is FILES\_ONLY.

**Since:** 1.4

### saveButtonToolTipText

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

### openButtonToolTipText

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

### cancelButtonToolTipText

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

### updateButtonToolTipText

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

### helpButtonToolTipText

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

### directoryOpenButtonToolTipText

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

The tooltip text displayed on the approve button when a directory is selected and the current selection mode is FILES\_ONLY.

**Since:** 1.4

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

### BasicFileChooserUI

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

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

### 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/ComponentUI.html#installUI(javax.swing.JComponent)) in class [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.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())

### 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/ComponentUI.html#uninstallUI(javax.swing.JComponent)) in class [ComponentUI](http://docs.google.com/javax/swing/plaf/ComponentUI.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())

### installComponents

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

### uninstallComponents

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

### installListeners

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

### uninstallListeners

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

### installDefaults

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

### installIcons

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

### installStrings

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

### uninstallDefaults

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

### uninstallIcons

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

### uninstallStrings

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

### createModel

protected void **createModel**()

### getModel

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

### createPropertyChangeListener

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

### getFileName

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

### getDirectoryName

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

### setFileName

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

### setDirectoryName

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

### rescanCurrentDirectory

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

**Specified by:**[rescanCurrentDirectory](http://docs.google.com/javax/swing/plaf/FileChooserUI.html#rescanCurrentDirectory(javax.swing.JFileChooser)) in class [FileChooserUI](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)

### ensureFileIsVisible

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

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

### getFileChooser

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

### getAccessoryPanel

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

### getApproveButton

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

### getApproveButtonToolTipText

public [String](http://docs.google.com/java/lang/String.html) **getApproveButtonToolTipText**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

### clearIconCache

public void **clearIconCache**()

### createDoubleClickListener

protected [MouseListener](http://docs.google.com/java/awt/event/MouseListener.html) **createDoubleClickListener**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc,  
 [JList](http://docs.google.com/javax/swing/JList.html) list)

### createListSelectionListener

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

### isDirectorySelected

protected boolean **isDirectorySelected**()

Property to remember whether a directory is currently selected in the UI.

**Returns:**true iff a directory is currently selected.**Since:** 1.4

### setDirectorySelected

protected void **setDirectorySelected**(boolean b)

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

**Parameters:**b - iff a directory is currently selected.**Since:** 1.4

### getDirectory

protected [File](http://docs.google.com/java/io/File.html) **getDirectory**()

Property to remember the directory that is currently selected in the UI.

**Returns:**the value of the directory property**Since:** 1.4 **See Also:**[setDirectory(java.io.File)](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.html#setDirectory(java.io.File))

### setDirectory

protected void **setDirectory**([File](http://docs.google.com/java/io/File.html) f)

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

**Parameters:**f - the File object representing the directory that is currently selected**Since:** 1.4

### getAcceptAllFileFilter

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

Returns the default accept all file filter

**Specified by:**[getAcceptAllFileFilter](http://docs.google.com/javax/swing/plaf/FileChooserUI.html#getAcceptAllFileFilter(javax.swing.JFileChooser)) in class [FileChooserUI](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)

### getFileView

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

**Specified by:**[getFileView](http://docs.google.com/javax/swing/plaf/FileChooserUI.html#getFileView(javax.swing.JFileChooser)) in class [FileChooserUI](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)

### getDialogTitle

public [String](http://docs.google.com/java/lang/String.html) **getDialogTitle**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

Returns the title of this dialog

**Specified by:**[getDialogTitle](http://docs.google.com/javax/swing/plaf/FileChooserUI.html#getDialogTitle(javax.swing.JFileChooser)) in class [FileChooserUI](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)

### getApproveButtonMnemonic

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

### getApproveButtonText

public [String](http://docs.google.com/java/lang/String.html) **getApproveButtonText**([JFileChooser](http://docs.google.com/javax/swing/JFileChooser.html) fc)

**Specified by:**[getApproveButtonText](http://docs.google.com/javax/swing/plaf/FileChooserUI.html#getApproveButtonText(javax.swing.JFileChooser)) in class [FileChooserUI](http://docs.google.com/javax/swing/plaf/FileChooserUI.html)

### getNewFolderAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getNewFolderAction**()

### getGoHomeAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getGoHomeAction**()

### getChangeToParentDirectoryAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getChangeToParentDirectoryAction**()

### getApproveSelectionAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getApproveSelectionAction**()

### getCancelSelectionAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getCancelSelectionAction**()

### getUpdateAction

public [Action](http://docs.google.com/javax/swing/Action.html) **getUpdateAction**()

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicFileChooserUI.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicEditorPaneUI.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicFileChooserUI.html)    [**NO FRAMES**](http://docs.google.com/BasicFileChooserUI.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#2s8eyo1) | [CONSTR](#2grqrue) | [METHOD](#3fwokq0) |

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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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