| | [**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.BasicFileView.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/BasicFileChooserUI.ApproveSelectionAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html)    [**NO FRAMES**](http://docs.google.com/BasicFileChooserUI.BasicFileView.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

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

Class BasicFileChooserUI.BasicFileView

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.filechooser.FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)  
 **javax.swing.plaf.basic.BasicFileChooserUI.BasicFileView**

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

protected class **BasicFileChooserUI.BasicFileView**extends [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)

| **Field Summary** | |
| --- | --- |
| protected  [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[File](http://docs.google.com/java/io/File.html),[Icon](http://docs.google.com/javax/swing/Icon.html)> | [**iconCache**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#iconCache) |

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

| **Method Summary** | |
| --- | --- |
| void | [**cacheIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#cacheIcon(java.io.File,%20javax.swing.Icon))([File](http://docs.google.com/java/io/File.html) f, [Icon](http://docs.google.com/javax/swing/Icon.html) i) |
| void | [**clearIconCache**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#clearIconCache())() |
| [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getCachedIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#getCachedIcon(java.io.File))([File](http://docs.google.com/java/io/File.html) f) |
| [String](http://docs.google.com/java/lang/String.html) | [**getDescription**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#getDescription(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            A human readable description of the file. |
| [Icon](http://docs.google.com/javax/swing/Icon.html) | [**getIcon**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#getIcon(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            The icon that represents this file in the JFileChooser. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#getName(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            The name of the file. |
| [String](http://docs.google.com/java/lang/String.html) | [**getTypeDescription**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#getTypeDescription(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            A human readable description of the type of the file. |
| [Boolean](http://docs.google.com/java/lang/Boolean.html) | [**isHidden**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html#isHidden(java.io.File))([File](http://docs.google.com/java/io/File.html) f) |

| **Methods inherited from class javax.swing.filechooser.**[**FileView**](http://docs.google.com/javax/swing/filechooser/FileView.html) |
| --- |
| [isTraversable](http://docs.google.com/javax/swing/filechooser/FileView.html#isTraversable(java.io.File)) |

| **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** |
| --- |

### iconCache

protected [Hashtable](http://docs.google.com/java/util/Hashtable.html)<[File](http://docs.google.com/java/io/File.html),[Icon](http://docs.google.com/javax/swing/Icon.html)> **iconCache**

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

### BasicFileChooserUI.BasicFileView

public **BasicFileChooserUI.BasicFileView**()

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

### clearIconCache

public void **clearIconCache**()

### getName

public [String](http://docs.google.com/java/lang/String.html) **getName**([File](http://docs.google.com/java/io/File.html) f)

**Description copied from class:** [**FileView**](http://docs.google.com/javax/swing/filechooser/FileView.html#getName(java.io.File)) The name of the file. Normally this would be simply f.getName().

**Overrides:**[getName](http://docs.google.com/javax/swing/filechooser/FileView.html#getName(java.io.File)) in class [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)

### getDescription

public [String](http://docs.google.com/java/lang/String.html) **getDescription**([File](http://docs.google.com/java/io/File.html) f)

**Description copied from class:** [**FileView**](http://docs.google.com/javax/swing/filechooser/FileView.html#getDescription(java.io.File)) A human readable description of the file. For example, a file named *jag.jpg* might have a description that read: "A JPEG image file of James Gosling's face".

**Overrides:**[getDescription](http://docs.google.com/javax/swing/filechooser/FileView.html#getDescription(java.io.File)) in class [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)

### getTypeDescription

public [String](http://docs.google.com/java/lang/String.html) **getTypeDescription**([File](http://docs.google.com/java/io/File.html) f)

**Description copied from class:** [**FileView**](http://docs.google.com/javax/swing/filechooser/FileView.html#getTypeDescription(java.io.File)) A human readable description of the type of the file. For example, a jpg file might have a type description of: "A JPEG Compressed Image File"

**Overrides:**[getTypeDescription](http://docs.google.com/javax/swing/filechooser/FileView.html#getTypeDescription(java.io.File)) in class [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)

### getCachedIcon

public [Icon](http://docs.google.com/javax/swing/Icon.html) **getCachedIcon**([File](http://docs.google.com/java/io/File.html) f)

### cacheIcon

public void **cacheIcon**([File](http://docs.google.com/java/io/File.html) f,  
 [Icon](http://docs.google.com/javax/swing/Icon.html) i)

### getIcon

public [Icon](http://docs.google.com/javax/swing/Icon.html) **getIcon**([File](http://docs.google.com/java/io/File.html) f)

**Description copied from class:** [**FileView**](http://docs.google.com/javax/swing/filechooser/FileView.html#getIcon(java.io.File)) The icon that represents this file in the JFileChooser.

**Overrides:**[getIcon](http://docs.google.com/javax/swing/filechooser/FileView.html#getIcon(java.io.File)) in class [FileView](http://docs.google.com/javax/swing/filechooser/FileView.html)

### isHidden

public [Boolean](http://docs.google.com/java/lang/Boolean.html) **isHidden**([File](http://docs.google.com/java/io/File.html) f)

| | [**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.BasicFileView.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/BasicFileChooserUI.ApproveSelectionAction.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.CancelSelectionAction.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicFileChooserUI.BasicFileView.html)    [**NO FRAMES**](http://docs.google.com/BasicFileChooserUI.BasicFileView.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

[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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