| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FileFilter.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   [**NEXT CLASS**](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/filechooser/FileFilter.html)    [**NO FRAMES**](http://docs.google.com/FileFilter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **javax.swing.filechooser**

Class FileFilter

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

**Direct Known Subclasses:** [BasicFileChooserUI.AcceptAllFileFilter](http://docs.google.com/javax/swing/plaf/basic/BasicFileChooserUI.AcceptAllFileFilter.html), [FileNameExtensionFilter](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html)

public abstract class **FileFilter**extends [Object](http://docs.google.com/java/lang/Object.html)

FileFilter is an abstract class used by JFileChooser for filtering the set of files shown to the user. See FileNameExtensionFilter for an implementation that filters using the file name extension.

A FileFilter can be set on a JFileChooser to keep unwanted files from appearing in the directory listing. For an example implementation of a simple file filter, see *yourJDK*/demo/jfc/FileChooserDemo/ExampleFileFilter.java. For more information and examples see [How to Use File Choosers](http://java.sun.com/docs/books/tutorial/uiswing/components/filechooser.html), a section in *The Java Tutorial*.

**See Also:**[FileNameExtensionFilter](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html), [JFileChooser.setFileFilter(javax.swing.filechooser.FileFilter)](http://docs.google.com/javax/swing/JFileChooser.html#setFileFilter(javax.swing.filechooser.FileFilter)), [JFileChooser.addChoosableFileFilter(javax.swing.filechooser.FileFilter)](http://docs.google.com/javax/swing/JFileChooser.html#addChoosableFileFilter(javax.swing.filechooser.FileFilter))

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

| **Method Summary** | |
| --- | --- |
| abstract  boolean | [**accept**](http://docs.google.com/javax/swing/filechooser/FileFilter.html#accept(java.io.File))([File](http://docs.google.com/java/io/File.html) f)            Whether the given file is accepted by this filter. |
| abstract  [String](http://docs.google.com/java/lang/String.html) | [**getDescription**](http://docs.google.com/javax/swing/filechooser/FileFilter.html#getDescription())()            The description of this filter. |

| **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** |
| --- |

### FileFilter

public **FileFilter**()

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

### accept

public abstract boolean **accept**([File](http://docs.google.com/java/io/File.html) f)

Whether the given file is accepted by this filter.

### getDescription

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

The description of this filter. For example: "JPG and GIF Images"

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

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/FileFilter.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   [**NEXT CLASS**](http://docs.google.com/javax/swing/filechooser/FileNameExtensionFilter.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/filechooser/FileFilter.html)    [**NO FRAMES**](http://docs.google.com/FileFilter.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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).