| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/DigitalPicture.html)   [**NEXT CLASS**](http://docs.google.com/FrameSequencer.html) | [**FRAMES**](http://docs.google.com/index.html?FileChooser.html)    [**NO FRAMES**](http://docs.google.com/FileChooser.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## Class FileChooser

[java.lang.Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)  
 **FileChooser**

public class **FileChooser**extends [Object](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true)

A class to make working with a file chooser easier for students. It uses a JFileChooser to let the user pick a file and returns the choosen file name. Copyright Georgia Institute of Technology 2004

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| **Constructor Summary** | |
| --- | --- |
| [**FileChooser**](http://docs.google.com/FileChooser.html#FileChooser())() |

| **Method Summary** | |
| --- | --- |
| static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**getMediaDirectory**](http://docs.google.com/FileChooser.html#getMediaDirectory())()            Method to get the directory for the media |
| static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**getMediaPath**](http://docs.google.com/FileChooser.html#getMediaPath(java.lang.String))([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) fileName)            Method to get the full path for the passed file name |
| static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**pickADirectory**](http://docs.google.com/FileChooser.html#pickADirectory())()            Method to let the user pick a directory and return the full path name as a string. |
| static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**pickAFile**](http://docs.google.com/FileChooser.html#pickAFile())()            Method to let the user pick a file and return the full file name as a string. |
| static void | [**pickMediaPath**](http://docs.google.com/FileChooser.html#pickMediaPath())()            Method to pick a media path using the file chooser and set it |
| static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) | [**pickPath**](http://docs.google.com/FileChooser.html#pickPath(javax.swing.JFileChooser))([JFileChooser](http://java.sun.com/javase/6/docs/api/javax/swing/JFileChooser.html?is-external=true) fileChooser)            Method to pick an item using the file chooser |
| static void | [**setMediaPath**](http://docs.google.com/FileChooser.html#setMediaPath(java.lang.String))([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) directory)            Method to set the media path by setting the directory to use |

| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true) |
| --- |
| [clone](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#clone()), [equals](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#equals(java.lang.Object)), [finalize](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#finalize()), [getClass](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#getClass()), [hashCode](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#hashCode()), [notify](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notify()), [notifyAll](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#notifyAll()), [toString](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#toString()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait()), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long)), [wait](http://java.sun.com/javase/6/docs/api/java/lang/Object.html?is-external=true#wait(long,%20int)) |

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

### FileChooser

public **FileChooser**()

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

### pickPath

public static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **pickPath**([JFileChooser](http://java.sun.com/javase/6/docs/api/javax/swing/JFileChooser.html?is-external=true) fileChooser)

Method to pick an item using the file chooser

**Parameters:**fileChooser - the file Chooser to use **Returns:**the path name

### pickAFile

public static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **pickAFile**()

Method to let the user pick a file and return the full file name as a string. If the user didn't pick a file then the file name will be null.

**Returns:**the full file name of the picked file or null

### pickADirectory

public static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **pickADirectory**()

Method to let the user pick a directory and return the full path name as a string.

**Returns:**the full directory path

### getMediaPath

public static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **getMediaPath**([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) fileName)

Method to get the full path for the passed file name

**Parameters:**fileName - the name of a file **Returns:**the full path for the file

### getMediaDirectory

public static [String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) **getMediaDirectory**()

Method to get the directory for the media

**Returns:**the media directory

### setMediaPath

public static void **setMediaPath**([String](http://java.sun.com/javase/6/docs/api/java/lang/String.html?is-external=true) directory)

Method to set the media path by setting the directory to use

**Parameters:**directory - the directory to use for the media path

### pickMediaPath

public static void **pickMediaPath**()

Method to pick a media path using the file chooser and set it

| | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-all.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | | |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
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