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| |  |  |  |  |  | | --- | --- | --- | --- | --- | | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Tree**](http://docs.google.com/package-tree.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/ImageDisplay.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/j2se/1.5/docs/api/java/lang/Object.html)  
 **FileChooser**

public class **FileChooser**extends [Object](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html)

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 chosen file name.

**Author:** Barb Ericson ericson@cc.gatech.edu

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

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| **Method Summary** | |
| static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) | [**getMediaDirectory**](http://docs.google.com/FileChooser.html#getMediaDirectory())()            Method to get the directory for the media |
| static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) | [**getMediaPath**](http://docs.google.com/FileChooser.html#getMediaPath(java.lang.String))([String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) fileName)            Method to get the full path for the passed file name |
| static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) | [**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 [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) | [**pickPath**](http://docs.google.com/FileChooser.html#pickPath(javax.swing.JFileChooser))([JFileChooser](http://java.sun.com/j2se/1.5/docs/api/javax/swing/JFileChooser.html) fileChooser)            Method to pick an item using the file chooser |

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| **Methods inherited from class java.lang.**[**Object**](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html) |
| [clone](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#clone()), [equals](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#finalize()), [getClass](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#getClass()), [hashCode](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#hashCode()), [notify](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#notify()), [notifyAll](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#notifyAll()), [toString](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#toString()), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait()), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait(long)), [wait](http://java.sun.com/j2se/1.5/docs/api/java/lang/Object.html#wait(long,%20int)) |

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| **Constructor Detail** |

### FileChooser

public **FileChooser**()

**Method Detail**

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| **Method Detail** |

### getMediaDirectory

public static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) **getMediaDirectory**()

Method to get the directory for the media

**Returns:**the media directory

### getMediaPath

public static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) **getMediaPath**([String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) 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

### pickAFile

public static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) **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

### pickPath

public static [String](http://java.sun.com/j2se/1.5/docs/api/java/lang/String.html) **pickPath**([JFileChooser](http://java.sun.com/j2se/1.5/docs/api/javax/swing/JFileChooser.html) fileChooser)

Method to pick an item using the file chooser

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

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| [**PREV CLASS**](http://docs.google.com/DigitalPicture.html)   [**NEXT CLASS**](http://docs.google.com/ImageDisplay.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) |
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