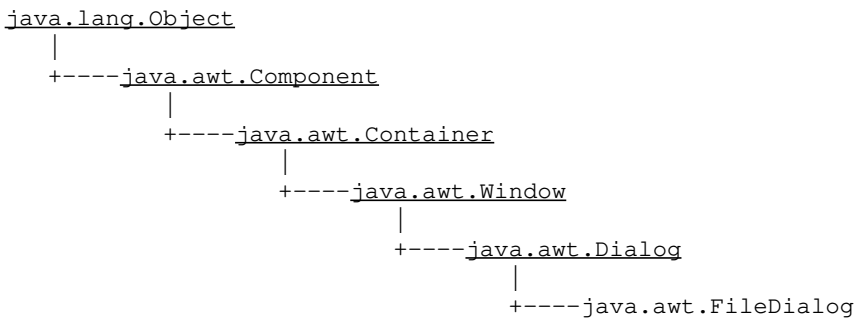
Class java.awt.FileDialog



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public class **FileDialog**
extends Dialog

The File Dialog class displays a file selection dialog. It is a modal dialog and will block the calling thread when the show method is called to display it until the user has chosen a file.

See Also:
show
Version:
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Variable Index

o **LOAD**
The file load variable.
o **SAVE**
The file save variable.

Constructor Index

o **FileDialog**(Frame, String)
Creates a file dialog for loading a file.
o **FileDialog**(Frame, String, int)

Creates a file dialog with the specified title and mode.

Method Index

o **addNotify**()
Creates the frame's peer.
o **getDirectory**()
Gets the directory of the Dialog.
o **getFile**()
Gets the file of the Dialog.
o **getFilenameFilter**()
Gets the filter.
o **getMode**()
Gets the mode of the file dialog.
o **paramString**()
Returns the parameter String of this file dialog.
o **setDirectory**(String)
Set the directory of the Dialog to the specified directory.
o **setFile**(String)
Sets the file for this dialog to the specified file.
o **setFilenameFilter**(FilenameFilter)
Sets the filter for this dialog to the specified filter.

Variables

o **LOAD**

```
public final static int LOAD
```

The file load variable.

o **SAVE**

```
public final static int SAVE
```

The file save variable.

Constructors

o **FileDialog**

```
public FileDialog(Frame parent,
                  String title)
```

Creates a file dialog for loading a file.
Parameters:
parent – the owner of the dialog

title – the title of the Dialog

o **FileDialog**

```
public FileDialog(Frame parent,
                  String title,
                  int mode)
```

Creates a file dialog with the specified title and mode.
Parameters:
parent – the owner of the dialog
title – the title of the Dialog
mode – the mode of the Dialog

Methods

o **addNotify**

```
public synchronized void addNotify()
```

Creates the frame's peer. The peer allows us to change the look of the file dialog without changing its functionality.
Overrides:
addNotify in class Dialog

o **getMode**

```
public int getMode()
```

Gets the mode of the file dialog.

o **getDirectory**

```
public String getDirectory()
```

Gets the directory of the Dialog.

o **setDirectory**

```
public void setDirectory(String dir)
```

Set the directory of the Dialog to the specified directory.
Parameters:
dir – the specific directory

o **getFile**

```
public String getFile()
```

Gets the file of the Dialog.

o **setFile**

```
public void setFile(String file)
```

Sets the file for this dialog to the specified file. This will become the default file if set before the dialog is shown.
Parameters:
file – the file being set

o **getFilenameFilter**

```
public FilenameFilter getFilenameFilter()
```

Gets the filter.

o **setFilenameFilter**

```
public void setFilenameFilter(FilenameFilter filter)
```

Sets the filter for this dialog to the specified filter.
Parameters:
filter – the specified filter

o **paramString**

```
protected String paramString()
```

Returns the parameter String of this file dialog. Parameter String.
Overrides:
paramString in class Dialog