

JAVA.IO.FILEPERMISSION CLASS

http://www.tutorialspoint.com/java/io/java_io_filepermission.htm

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Introduction

The **Java.io.FilePermission** class represents access to a file or directory. It consists of a pathname and a set of actions valid for that pathname. Following are the important points about FilePermission:

- The actions to be granted are passed to the constructor in a string containing a list of one or more comma-separated keywords. The possible keywords are "read", "write", "execute", and "delete".
- Code can always read a file from the same directory it's in *orasubdirectoryofthatdirectory*; it does not need explicit permission to do so.

Class declaration

Following is the declaration for **Java.io.FilePermission** class:

```
public final class FilePermission
    extends Permission
    implements Serializable
```

Class constructors

S.N. Constructor & Description

- | | |
|---|--|
| 1 | FilePermission <i>Stringpath, Stringactions</i>
This creates a new FilePermission object with the specified actions. |
|---|--|

Class methods

S.N. Method & Description

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|---|---|
| 1 | <u>boolean equalsObjectobj</u>
This method checks two FilePermission objects for equality. |
| 2 | <u>String getActions</u>
This method returns the "canonical string representation" of the actions. |
| 3 | <u>int hashCode</u>
This method returns the hash code value for this object. |
| 4 | <u>boolean impliesPermissionp</u>
This method checks if this FilePermission object "implies" the specified permission. |

[PermissionCollection newPermissionCollection](#)

This method returns a new PermissionCollection object for storing FilePermission objects.

Methods inherited

This class inherits methods from the following classes:

- [Java.io.Permission](#)
- [Java.io.Object](#)

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