



Java Files

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File handling is an important part of any application.

Java has several methods for creating, reading, updating, and deleting files.

Java File Handling

The `File` class from the `java.io` package, allows us to work with files.

To use the `File` class, create an object of the class, and specify the filename or directory name:

Example

```
import java.io.File; // Import the File class

File myObj = new File("filename.txt"); // Specify the filename
```

If you don't know what a package is, read our [Java Packages Tutorial](#).

The **File** class has many useful methods for creating and getting information about files. For example:

Method	Type	Description
<code>canRead()</code>	Boolean	Tests whether the file is readable or not
<code>canWrite()</code>	Boolean	Tests whether the file is writable or not
<code>createNewFile()</code>	Boolean	Creates an empty file
<code>delete()</code>	Boolean	Deletes a file
<code>exists()</code>	Boolean	Tests whether the file exists
<code>getName()</code>	String	Returns the name of the file
<code>getAbsolutePath()</code>	String	Returns the absolute pathname of the file
<code>length()</code>	Long	Returns the size of the file in bytes
<code>list()</code>	String[]	Returns an array of the files in the directory
<code>mkdir()</code>	Boolean	Creates a directory

You will learn how to create, write, read and delete files in the next chapters:

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