

MODULE #4 - Exceptions & I/O

java.io.File
Path & File

→ Mechanism for cleanly reporting & handling trouble.

File methods:

boolean exists(); boolean isFile(); boolean isDirectory(), String[] list

long length(); String getAbsolutePath()

boolean createNewFile()

→ Try-Catch: catch block is the problem handler.
- getMessage() on the exception; printStackTrace()

I/O Streams:-

FileReader fr = new FileReader(fileName)

BufferedReader br = new BufferedReader(fr)

finally block is used for ~~cleanup~~ (processed after try block)

Runtime exceptions:- did something meaningless

↳ Fix problems at origin

→ Indicate bad input, extends RuntimeException.

[IllegalArgument Exception x = new IllegalArgument Exception(err);
throw x]

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