

Chapter 11: Java File Management

File Class:

- File is "An abstract representation of file and directory pathnames".
- The File class isn't used to actually read or write data; it's used to work at a higher level,
 - making new empty files,
 - making directories
 - deleting files and directories
 - and more

File Class Constructors:

Constructors	Description
File(String pathname)	Constructs a new File instance from a parent abstract pathname.
File(String parent, String child)	Constructs a new File instance from a parent pathname string and a child pathname string.
File(File parent, String child)	Constructs a new File instance from a parent abstract pathname and a child pathname string.

File Class methods:

Methods	Description
boolean exists()	Checks whether the file or directory of the given name exists or not.
boolean createNewFile()	Creates a new, empty file of the given name and iff file of that name does not already exists.
boolean mkdir()	Creates a directory of the given name.
boolean delete()	Deletes the file or directory of the given name.
boolean renameTo()	Renames a file of the given name.

