

File handling

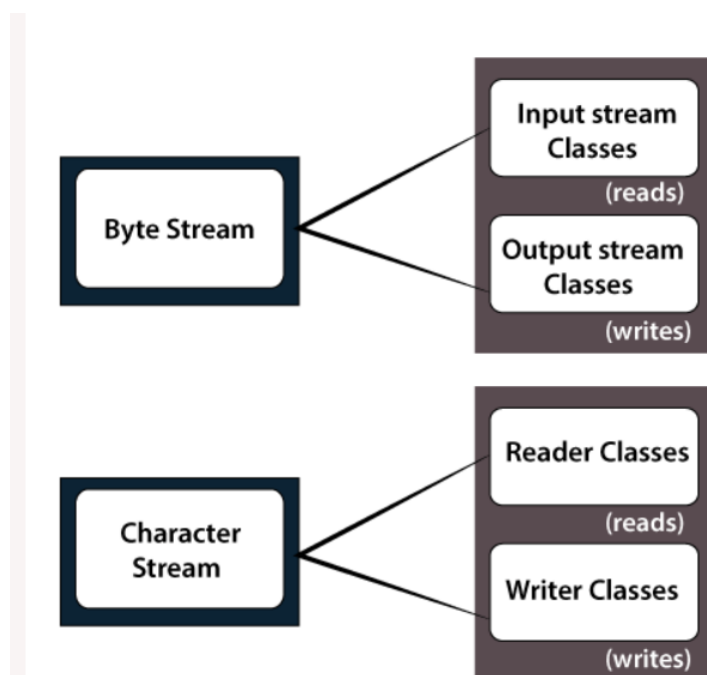
It is a process to handle a file. Ex- suppose we are creating a file which name is same as an existing, so how to handle it. We want to read an empty file, then we have to throw some exception in this case etc.

We can read and write any file through file handling. Java IO package contains all the classes regarding file handling.

Stream

It is sequence of data. Ex- read stream, write stream. In the java IO package all stream and divided into two streams.

1. Byte
2. Character



File handling classes

- File
- FileReader
- FileWriter
- FileInputStream
- FileOutputStream
- BufferedInputStream
- BufferedOutputStream

Methods

- canRead()
- canWrite()
- createNewFile()
- delete()
- exists()
- length()
- getName()
- getAbsolutePath()
- mkdir()
- list()
- read()
- write()
- renameTo()