

Core Java

Trainer: Nilesh Ghule



to Array () -> { elel, elez, elez, eley, eles } Stocom collect() > [elel, elez, elez, eles] ele 1 6/62 6/63 Collector 6/04 eles

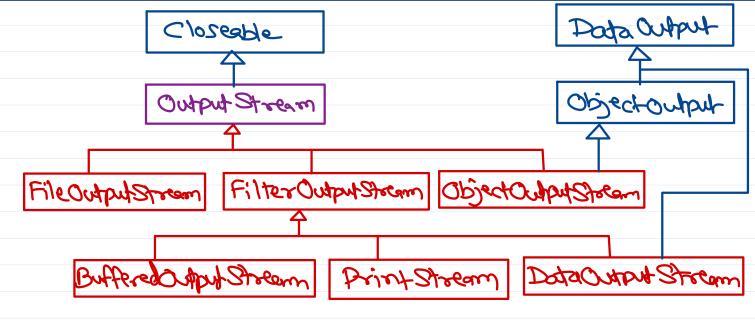


Java 10

```
(contents) (information)
                                                                       Character encodings
File = data + metadata
                                                                       (1) ASCII → 1 byte
       file io ops filesys ops - java. io. File
                                                                              (9) \longrightarrow [2]
      jorg io streams (stream = flow of bytes)
                                                                       2 UTF-16 → 2 byte (LE)
  (java stream + object in which data
                                                                              'A' -> 65 0 Endian
              can be written or read)
  java. 10. Output Strame Sink Source > java. 10. Zerput Stream
                                                                       3 UTF-16 > 2 byte (BE)
 (1) abstract void write (int b); (1) abstract int read();
                                                                               \langle \theta_1 \rightarrow 0 | 62 |
                                      (2) int read (byte () arrs);
    wid write (byte [] arr);
    wid flush();
                                      (3) int available ();
 (4) void close ();
                                       (4) wid close ();
                                                                                   java.io. Reader
                                                       java. jo. Woiter
                         Binary Streams
                                                                                ( O operact jest read();
                                                      1) abstract void write (int b);
                                                                                2) int read (chor () arr);
                                                      (2) wid write (char [] arr);
                                                      3 wid Flush();
                                                                                (3) wid close ();
                                                       () seeds bion ()
```



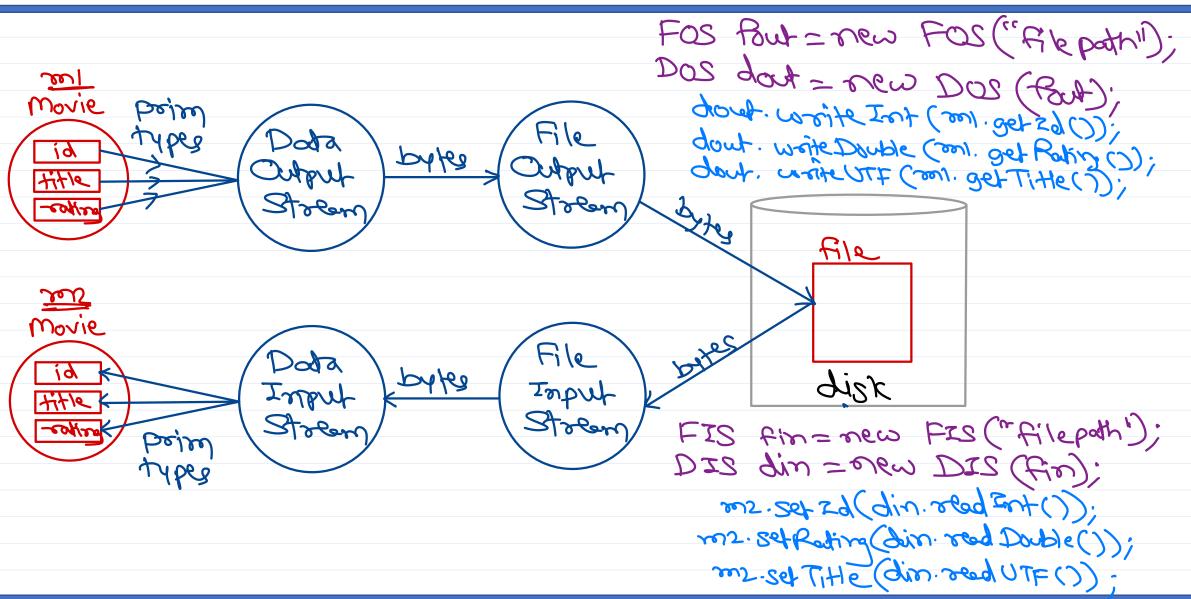
Character Streams



- 1) bytes -> File Output Stream -> File on Storage Levice
- @ primitive types -> Data OutputStream -> bytes
- 3 java object -> ObjectOutputStream -> bytes
- (9) variables -> Print Stream -> formmated text
- 5 bytes -> Buffered Output Stream -> bytes buffer...

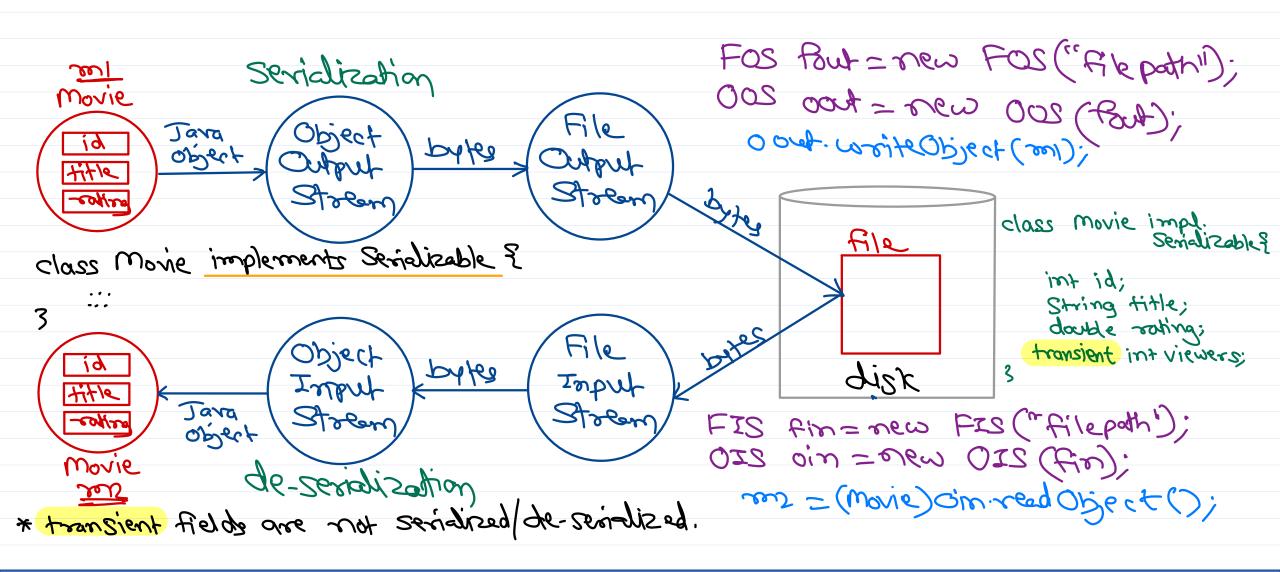


DataOutputStream and DataInputStream



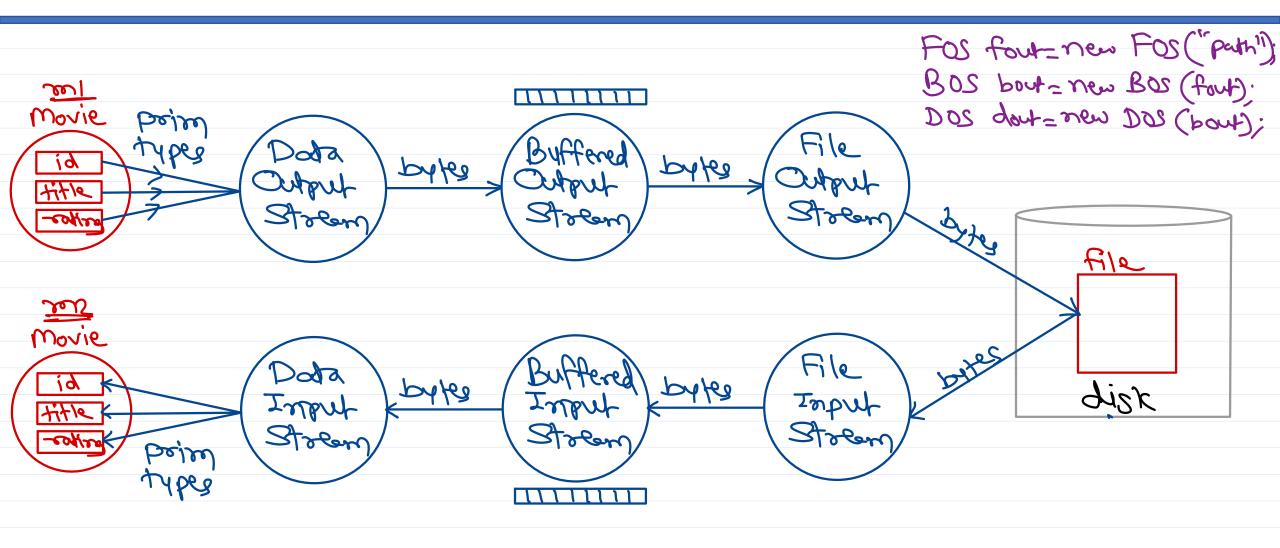


ObjectOutputStream and ObjectInputStream





BufferedOutputStream and BufferedInputStream







Thank you!

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