

Why Serialization?

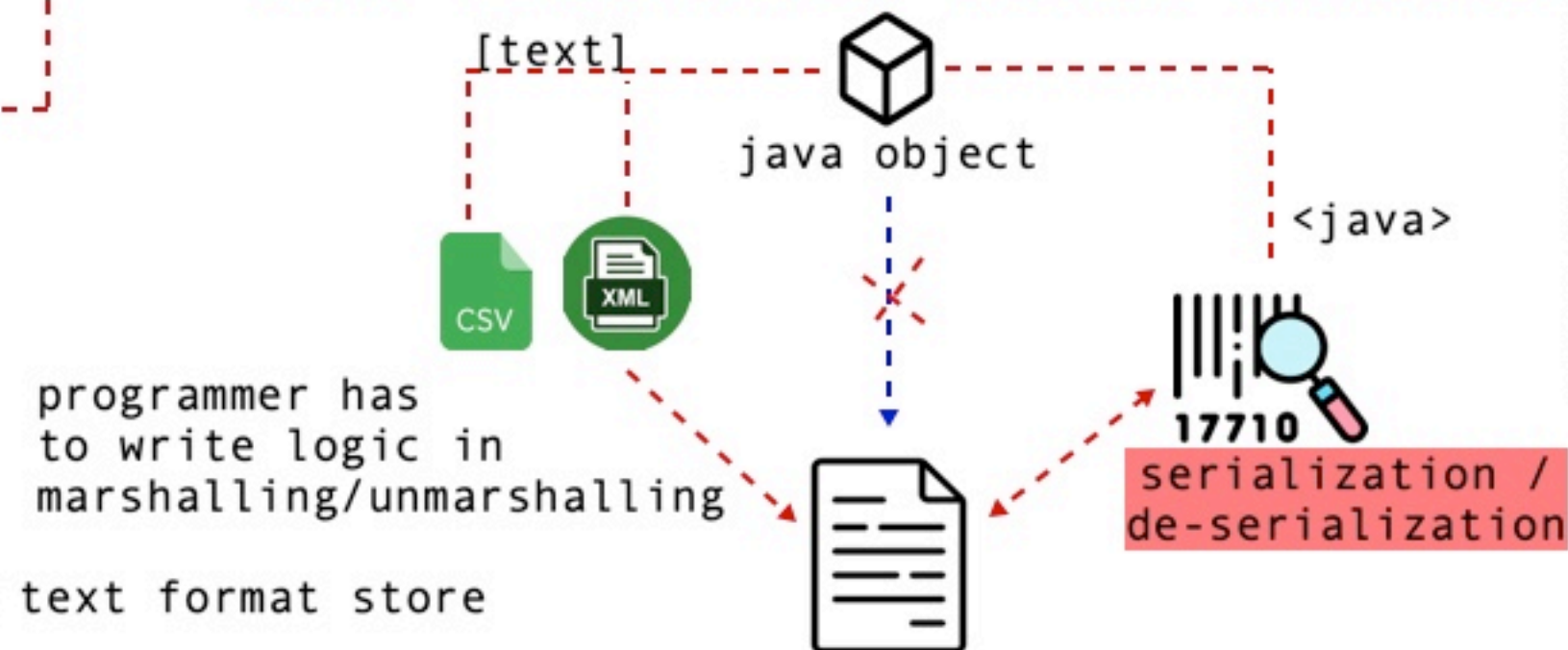
Java programs always holds the data in terms of Objects to perform operation. We cannot persist objects directly onto the File when we are using data representation formats like

1. Fixed-Width Field size
2. CSV
3. XML

so inside the java program we need to write the logic for converting objects into data representation format or data representation into object format so that it can be in our programs to perform operation.

objects cannot be directly stored on a File.

Into the Files we can store the data either in text format or bit/bytes format only



now programmer don't have to write complex conversion logic in storing object into file, because Serialization mechanism does that job converting object into bytes for us.

In case if we are storing in text format store it as

1. csv
2. xml

etc