

Text Files

1. Text file is a sequence of lines of different size.
2. Data in text files are stored in their String representations (for instance, 10 is stored as "10", not as a four byte integer with configuration (in hex) 0x0000000A).
3. In text file there are end-of-line characters.

End-of-line characters

CR → Carriage return → one byte long → CR is 0x0D (that is 13) → `\r`
LF → Line Feed → one byte long → LF is 0x0A (that is 10) → `\n`

1. Windows text files → lines ends with CR LF
2. Unix systems (including Linux) text files → lines ends with LF
3. Old MacOS (before OSX MacIntosh) text files → lines ends with CR
4. OSX text files → lines ends with LF