File Inspection: Takeaways ⬏

Syntax

- Seeing the first 15 rows of `filename` : `head - n 15 filename` .

- Seeing the last 15 rows of `filename` : `tail - n 15 filename` .

- Counting number of lines, words, and characters in `filename` : `wc filename` .

- Pretty printing a CSV file: `column - s"," - t filename` .

- Extract a sample of five rows from `filename` : `shuf - n 5 filename` .

- Determining the file type of `filename` : `type filename` .

Concepts

- Text files are a ubiquitous way of sharing data.
- An **option-argument** in an argument that is passed to an option.
- We can escape spaces in filenames by quoting them.
- Unix-like systems do not use file extensions and instead determine a file's type heuristically.

Resources

- [List of file types](#)
- [POSIX standards on the `file` command](#)
- [Working with Magic Numbers in Linux](#)