Linux & Bash

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The course contents
The topics of this course

- ▶ The file system
- ▶ Permissions and processes
- ▶ A selection of tools

The file system

- ▶ navigation
- ▶ structure
- ▶ permissions
- ▶ the bin folder
- ▶ hidden folders

The terminal

- ▶ executing commands
- ▶ man pages (arrgghhh)

Intro: Why use Linux / Terminal?

Part 1.1: The file system

```
cd data/
ls
cd folder1
pwd
cd ../folder2 #same as two commands: cd .. and cd folder2
pwd
ls
```

```
## chsi_sample_measuresofhealth.csv
## error.log
## folder1
## folder2
## hello.log
## normal.log
## some_text
## streams_demo.py
## /Users/michiel/Dropbox/courses/BFV_1_Thema04_Inf4_R_Linu
## /Users/michiel/Dropbox/courses/BFV_1_Thema04_Inf4_R_Linu
## file4
## subfolder3
```

Part 1.2: The file system: Working with Files

Part 2: Linux (file) system

Part 3: Processes