



Information

Hints: We use the terms *directory* and *folder* interchangeably.

If you should not know the correct Cmdlet to use, search for it with `Get-Command -Noun <KEY>`, where `<KEY>` is a keyword for the object to be manipulated (also see footnotes).



Exercise 1

Run a PowerShell and navigate with

`Set-Location $Env:userprofile\Downloads` to the directory *Downloads* of the current user.

- a. Which command displays the content of a directory?
- b. Which command can be used to change the working directory?
- c. Create¹ the directories *dir1*, *dir2* and *dir3*.
- d. Create a file *hello.txt* with content *Hello* in each of the directories.
- e. Delete the files in the directories *dir2* and *dir3*.
- f. Move the file *hello.txt* from *dir1* to *dir2*.
- g. Copy the file *hello.txt* to the directories *dir1* and *dir3*.
- h. Display the content² of the file *hello.txt* in directory *dir1*.
- i. Rename the file *hello.txt* in *dir3* to *hallo3.txt*.
- j. Delete the directories *dir1*, *dir2* and *dir3*.

¹ Schlüsselwort für Datei- oder Ordnermanipulation: *Item*

² Schlüsselwort für (Datei-)Inhalte: *Content*