

Homework M7: PowerShell

Main goal is to create two **PowerShell** scripts. This time aren't any specific requirements about the infrastructure.

Tasks

Do the following:

1. Create an interactive **PowerShell** script that asks the user for:

- a. First name
- b. Last name
- c. Password

And based on the user's input creates:

- AD user with **SamAccountName** with the following format **First_name.Last_name**
- Personal (named) folder in **C:\Shared** on the computer where the script is executed

For example, if an user executed the script on the **DC** and entered for first name **Ivan**, for last name **Ivanov**, and for password **Password1**, then a new AD user with **SamAccountName** equal to **ivan.ivanov** will be created. In addition, a new folder **C:\Shared\ivan.ivanov** will be created as well.

Then the script should ask the user if he/she wants to create another user or no.

2. Create a non-interactive (*a script that won't require the user to enter information and instead will expect a set of command line arguments*) **PowerShell** script that accepts the following parameters on the command line:

- a. ProjectStart
- b. ProjectEnd
- c. PhaseStart
- d. PhaseEnd

So, if the user supplied **1, 3, 1, and 2** as corresponding parameter values, then the following folder structure shall be created:

C:\Projects\Project1\Phase1

C:\Projects\Project1\Phase2

C:\Projects\Project2\Phase1

C:\Projects\Project2\Phase2

C:\Projects\Project3\Phase1

C:\Projects\Project3\Phase2

Proof

Send/attach the scripts and any additional files that you consider valuable to prove that you managed to deal with the challenges.