



## **Level 1**

# **EPAM DEVOPS ONLINE LAB**

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## **Scripting: PowerShell. Exit task v2**

### **Home tasks**

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## Task 1

Company ABC has an uncontrolled process of employee's accounts creation. Currently the process means adding names, email and other personal data manually to the accounts.csv file without any rules.

Department head has decided to improve it based on the naming convention implementation.

Good idea for newcomers, but what to do with the current user's list?

You have been asked to help. Could you please develop an automated way (PowerShell script) and create new accounts\_new.csv file based on current accounts.csv and below.

## DEFINITION OF DONE

Developed PowerShell script which automatically creates accounts\_new.csv and updates columns name and email based on the rules above.

## HOMETASKS REQUIREMENTS

1. Need to update the column name.  
Name format: first letter of name/surname uppercase and all other letters lowercase.
2. Need to update column email with domain @abc.  
Email format: first letter from name and full surname, lowercase.  
Equals emails should contain location\_id.
3. Scripts should has name task2.sh
4. Path to accounts.csv file should be as argument to the script.

## EXAMPLE

```
./task2.ps1 accounts.csv
```

was:

```
7,6,peter Olson,Director,,
```

```
8,6,Bart charlow,Executive Director,,
```

```
9,7,Bart Charlow,Executive Director,,
```

became:

```
7,6,Peter Olson,Director,polson@abc.com,
```

```
8,6,Bart Charlow,Executive Director,bcharlow6@abc.com,
```

```
9,7,Bart Charlow,Executive Director,bcharlow7@abc.com,
```

## HOMETASK RESULTS

1. Create screenshots containing the following information:
  - a. All screenshots should contain system datetime of your host OS.
  - b. Output of the console with the execution result of your code.
2. Put all of your task2.ps1 files into a zip archive following the naming convention:  
Name\_Surname\_PowerShell\_Task2.zip.

3. All home task artifacts should be attached to the appropriate chapter in grow form.