



## **Level 1**

# **EPAM DEVOPS ONLINE LAB**

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**Scripting: Bash. Exit task**

**Home task 1**

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## TASK 1 DETAILS:

Company ABC has uncontrolled process of employee's accounts creation. Currently 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 current user's list?

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

## HOMETASKS REQUIREMENTS

1. Need to update column name.  
Name format: first letter of name/surname uppercase and all other letters lowercase.
2. Need to update column email with domain @abc.com  
Email format: first letter from name and full surname, lowercase.  
Equals emails should contain location\_id.  
CSV file should contain only 6 column in a row.
3. Scripts should have name task1.sh
4. Path to accounts.csv file should be as argument to the script.
5. Result file accounts\_new.csv should be created in the same directory where accounts.csv file is located

## HOMETASK DEFINITION OF DONE

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

## EXAMPLE

```
./task1.sh 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,
```

## DEFINITION OF DONE

Put your task1.sh into the general zip archive with all exit tasks results.