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| MTN.NIX.07 Oracle SQL Introduction  **Oracle PL/SQL** |

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# Task 1. PL/SQL

## Conditions

Create a package \_\_PCK \_NEW\_OBJECT which will contain the following list of procedures and functions:

Procedure PRC\_Add\_COUNTRIES - To create new COUNTRIE,

Procedure PRC\_Add\_DEPARTMENTS - To create new DEPARTMENT,

Procedure PRC\_Add\_EMPLOYEES - To create new EMPLOYEE,

Procedure PRC\_Add\_JOB\_HISTORY - To create new JOB\_HISTORY,

Procedure PRC\_Add\_JOBS - To create new JOB,

Procedure PRC\_Add\_LOCATIONS - To create new LOCATION,

Procedure PRC\_Add\_REGIONS - To create new REGION.

Function Fun\_Inf\_Salary - this function provide us information about min salary for this JOB\_ID in this region

, if the region doesn't exist then salary must be average salary of all employees for this JOB\_ID.

## Input information

Insert new objects based on information from employees.txt file from “Topic -3”.To it is it necessary create additional Procedure Add\_All in existing Package NEW\_OBJECT\_PCK

## Example of execution

The report must show process of inserting 3 employees. (1-employee for existing department, location …., 2 and 3 for new REGION, COUNTRIE, LOCATION, DEPARTMENT, EMPLOYEE…)

Note! You must write all results in two files, report file **LastName\_FirstName\_task5.**odt (doc, docx) and script file **LastName\_FirstName\_task5**.sql The mail must have the subject **'Oracle SQL Introduction'**. E-mail: Siarhei\_kandrashevich@epam.com