

ELTRUN ATHENS UNIVERSITY OF ECONOMICS AND BUSINESS

SAMSUNG INNOVATION CAMPUS – UPSKILLING DIGITALLY

Εργασία στην ανάλυση δεδομένων με την χρήση της SQL

Instructions

- 1. Import the database backup BackupFull.sql
- 2. Write queries in order to answer tasks 1-10

Tasks

- 1. Write a query to get all employee details from the employee table order by first salary, descending
- 2. Write a query to get the first 2 characters of first name from employees table
- 3. Write a query to display the last name of all employees who have both "b" and "c" in their first name
- 4. Write a query to get the highest, lowest, sum, and average salary of all employees that work in the IT dept
- 5. Write a query to find the name first_name, last_name, and salary of the employees whose salary is less than the average salary
- 6. Write a query to fetch odd numbered records from employees table
- 7. Write a query to select last 20 records from a table

- 8. Write a query to find the name first_name, last_name and hire date of the employees hired before 'Jones'
- 9. Write a query to extract the month from the hire date of the employees
- 10. Write a query to get the details of the employees where the length of their first name is greater than or equal to 5