SQL Tasks

Christos Dimitropoulos • 12 May

100 points

Instructions

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

Material

Video on how to restore a backup: https://www.youtube.com/watch?v=TGAPgBowt4M&list=PLjzUPFoNqvloN3aKMu8g4JCLIJ3QAEH0e&index=1

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

BackupFull.zip
Compressed Archive