



Topic: SQL, Database Schema

Created By: Pritey Mehta

Important Notes:

All queries should be submitted in a sql file with the query number as the file name. set prefix as 3-2 to differentiate the query file for the day.

The query definition should be in this file.

Case 1

Assume you are working with a company that has a database containing information about employees and their departments. The database has three tables:

Employees table, which includes columns for employee ID, name, department ID, and salary.

Departments table, which includes columns for department ID and department name.

Salaries table, which includes columns for employee ID, salary, and date.

Please write SQL queries to solve the following problems:

1. Write a query to return the names of all employees who work in the 'Sales' department.
2. Write a query to return the total number of employees in each department, ordered by department name.

3. Write a query to return the average salary for each department, ordered by department name.
4. Write a query to return the top 10% of highest paid employees, ordered by salary.
5. Write a query to return the salary of each employee for their latest salary entry.