

SQL Questions

Database Schema Overview:

You are given three tables: EMPLOYEE, DEPARTMENT, and PROJECT. The relationships are as follows:

- Each employee belongs to a department.
- Each project is assigned to a department.

Use the schema and data provided below to answer the following questions.

Questions

1. Write a query to display the first name, last name, and salary of employees whose first names contain the letter 'J'.
2. Write a query to display the names of all departments located in 'DHAKA'.
3. Write a query to display the names and budgets of all projects, ordered by **budget in descending order**.
4. Write a query to display the first names of employees who earn more than **75,000** and **do not belong** to department ID **3**.
5. Write a query to find the **second highest salary** among employees and display the employee's salary and first name.