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SQL Training

Lesson-End Project Problem Statement



**Payroll Calculation**

**Problem scenario:**

You are a part of the HR department in a company, and you have been asked to calculate the monthly payout for each employee based on their experience and performance.

**Objective:**

The objective is to design a database to retrieve the detailed salary divisions of each employee in the organization.

**Note:** Download the **employee\_datasets.csv** and **department\_datasets.csv** files from **Course Resources** to perform the required tasks

**Tasks to be performed:**

1. Write a query to create the **employee** and **department** tables
2. Write a query to insert values into the **employee** and **department** tables
3. Write a query to create a view of the **employee** and **department** tables
4. Write a query to display the first and last names of every employee in the **employee** table whose salary is greater than the average salary of the employees listed in the **SQL basics** table
5. Write a query to change the delimiter to //
6. Write a query to create a stored procedure in the **employe**e table for every employee whose salary is greater than or equal to 250,000
7. Write a query to execute the stored procedure
8. Write a query to create and execute a stored procedure with one parameter using the **order by** functionin descending order of the salary earned