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SQL Training

Lesson-End Project Problem Statement



**Employee Data Analysis**

**Problem scenario:**

You are a part of the HR department in a company, and you have been asked to extract, update, and delete the employees’ details to maintain the records for further analysis.

**Objective:**

The objective is to design a database to analyze the performance of the employees on a quarterly basis.

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

**Task to be performed:**

1. Write a query to create an **employee** table with employee ID, first name, last name, job ID, salary, manager ID, and department ID fields
2. Write a query to insert values into the **employee** table
3. Write a query to find the first and last names of every employee whose salary is higher than the employee with the last name Kumar
4. Write a query to display the employee ID and last name of every employee whose salary is greater than the average
5. Write a query to display the employee ID and first name of every employee whose salary is higher than the salary of the shipping clerks (JOB\_ID = HP122) and sort the results in the ascending order of the salary
6. Write a query to display the first name, employee ID, and salary of the three employees with the highest salaries