

ASSIGNMENT - DAY 5 (Databases)

SUBQUERY:

1. Write a query that displays the employee number and last name of all employees who work in a department with any employee whose last name contains the letter "u."
2. Display the last name and salary of every employee who reports to King.
3. Display the department number, last name, and job ID for every employee in the Executive department.

DDL:

4. Create a database Bank.
5. With reference to the ERD case study of Bank. Create all the tables with primary key and foreign keys. Use your domain knowledge and add other constraints like NOT NULL, DEFAULT, CHECK and UNIQUE constraints.
6. Add 5-5 rows in each table.

View:

7. Create a view name countrywise_report based on country_name, region_name, region wise total salary and average salary. Give appropriate names to the columns.
8. Add a new column maximum_salary in countrywise_report view.
9. Remove the countrywise_report view from the database.

Index:

10. Create an index on first_name(ascending) and last_name(descending) on the Employee table.