DENACO ANALYTICS
Let Data do the Talking

MySQL PROJECT 1

Use the database

1. Write a query to display the name (first_name, last_name) and salary for all employees whose salary is not in the range $10,000 through $15,000 and are in department 30 or 100.
2. Write a query to display the name (first_name, last_name) and hire date for all employees who were hired in 1987.
3. Create a view to count the number of employees, compute the average and the total salary ordered in descending.
4. Write a query to display the last name, job, and salary for all employees whose job is that of a Programmer or a Shipping Clerk, and whose salary is not equal to $4,500, $10,000, or $15,000.
5. Write a query to select all record from employees where last name in 'BLAKE', '
6. PETER', 'KING' and 'FORD'.
7. Write a query to get the number of employees with the same job.
8. Write a query to get the difference between the highest and lowest salaries
9. Create an ER Diagram and describe it.
10. Write a query to find the addresses (location_id, street_address, city, state_province, country_name) of all the departments.
    Hint : Use NATURAL JOIN.

11. Write a query to find the name (first_name, last_name), job, department ID and name of the employees who works in London.
12. Write a query to find the employee id, name (last_name) along with their manager_id and name (last_name).
13. Write a query to find the name (first_name, last_name) and hire date of the employees who was hired after 'Jones'.
14. Write a query to find the employee ID, job title, number of days between ending date and starting date for all jobs in department.
15. Write a query to display department name, name (first_name, last_name), hire date, salary of the manager for all managers whose experience is more than 15 years.

(70 Mrks)

***NB*: Submit the results in form of screenshots in word document and include the questions as well.**