

TheKiranAcademy

MySql Test :

Table's :

1. Employees Table:

| id | name | salary | department_id | location_id | hire_date |
|----|---------|--------|---------------|-------------|------------|
| 1 | Alice | 25000 | 1 | 1 | 2022-01-15 |
| 2 | Bob | 22000 | 1 | 2 | 2022-02-20 |
| 3 | Charlie | 28000 | 2 | 1 | 2022-03-10 |
| 4 | David | 20000 | 2 | 2 | 2022-04-05 |
| 5 | Eve | 30000 | 1 | 1 | 2023-01-07 |

2. Departments Table:

| id | name |
|----|-------------|
| 1 | Marketing |
| 2 | Development |
| 3 | Support |

3. Locations Table:

| id | city |
|----|--------|
| 1 | Pune |
| 2 | Mumbai |

Solve the following problem and write suitable queries for them -

- 1. Who are the employees in the Marketing department and what are their salaries?***
- 2. Who are the employees with salaries above the average salary of the company, and which department are they in?***
- 3. Who are the employees with the lowest salary in the Test department?***
- 4. What is the total salary expenditure of the company?***

5. *What is the average salary of employees in the Development (Dev) department?*
6. *What is the total salary expenditure in the Development (Dev) and Support departments?*
7. *Who are the employees with a salary greater than the average salary of the Development (Dev) department?*
8. *What is the total salary expenditure in Pune location?*
9. *Who are the employees hired in the year 2023 and what department are they in?*
10. *How many employees are there in Pune location?*

ALL THE BEST