

Questions for MySQL Project: Employee Performance Dashboard

1. Top 5 Employees by Total Sales

- **Question:** Write a query to find the top 5 employees based on the total sales amount. Display the employee ID, name, and their total sales.

2. Employees with the Most Absence in the Last 3 Months

- **Question:** Identify the employee with the most absences in the last 3 months. Display their employee ID, name, and the total number of absent days.

3. Department Performance: Average Performance Rating

- **Question:** Calculate the average performance rating for each department. Display the department name and the average performance rating.

4. Top 3 Managers by Total Sales of Their Teams

- **Question:** Write a query to identify the top 3 managers with the highest total sales for their teams. Display the manager's name, total sales, and the team size.

5. Employees Without a Bonus

- **Question:** Write a query to find employees who have not received a bonus. Display their employee ID, name, and department.

6. Employees with Sales Above the Department Average

- **Question:** Identify employees who have sales above the average for their department. Display their employee name, department, and sales amount.

7. Managers with Employees Who Received a Rating of 5

- **Question:** Identify managers who have employees who received a performance rating of 5. Display the manager's name and the number of employees who received the rating.

8. Top 5 Departments by Total Sales

- **Question:** Write a query to find the top 5 departments based on total sales. Display the department name, total sales, and the number of employees in the department.

9. Employees with More Than 10 Absences in the Last 6 Months

- **Question:** Identify employees who have had more than 10 absences in the last 6 months. Display their employee ID, name, and total absent days.

10. Employees Who Have Received a Bonus Above \$2000

- **Question:** Find employees who have received a bonus above \$2000. Display their employee ID, name, and bonus amount.

11. Employees with Attendance Below 85% in the Last 6 Months

- **Question:** Identify employees with an attendance rate below 85% in the last 6 months. Display their employee ID, name, and attendance percentage.

12. Top 3 Performing Employees by Sales Amount and Performance Rating

- **Question:** Identify the top 3 employees based on both sales amount and performance rating. Display their employee ID, name, performance rating, and total sales.

13. Department Attendance Percentage by Month

- **Question:** Calculate the attendance percentage for each department by month. Display the department name and the attendance percentage for each month (January to December).

14. Low-Performing Employees: Attendance and Sales Analysis

- **Question:** Identify low-performing employees based on both sales and attendance. Display their employee ID, name, performance rating, total sales, and attendance percentage.

15. Performance Rating Distribution Under Each Manager

- **Question:** Calculate the distribution of performance ratings (1 to 5) for employees under each manager. Display the manager's name and the percentage of employees in each rating category.