Database Technologies – Assignment 6

[1]Use Group by clause with appropriate sql functions to solve following queries.

Note : To solve below queries use "sales" database

1. Write a query that counts the number of salespeople registering orders for eachday.
(If a salesperson has more than one order on a given day, he or she should be
counted only once.).

2. Write a query on the Customers table that will find the highest rating in each city. Put
the output in this form:
For the city (city), the highest rating is : (rating).

3 Write a query that totals the orders for each day and places the results in descending
order.

4. Write a query that selects the total amount in orders for each salesperson for whom
this total is greater than the average amount of the order in the table.
(Note Use the average amount value directly → 2565.84)

5. Write a query that selects the highest rating in each city.

6. Largest order taken by each salesperson with order value more than Rs.3000.

7. Select each customer smallest order.

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Note : To solve below queries use "hr" database

1. Display manager ID and number of employees managed by the manager.

2. Display the country ID and number of cities we have in the country.

3. Display average salary of employees in each department who have commission percentage.

4. Display job ID, number of employees, sum of salary, and difference between highest salary and lowest salary of the employees of the job.

5. Display job ID for jobs with average salary more than 10000.

6. Display years in which more than 10 employees joined.

7. Display departments in which more than five employees have commission percentage.

8. Display employee ID for employees who did more than one job in the past.

9. Display job ID of jobs that were done by more than 3 employees for more than 100 days.

10. Display department ID, year, and Number of employees joined.

11. Display how many employees joined in each month of the current year.

12. Display details of departments in which the maximum salary is more than 10000.

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