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MySQL Assignment – 7

- 1. Write a query that counts all orders for October 3.**

Query:

- select count(*) from orders where odate='1990-10-03';

- 2. Write a query that counts the number of different non-NULL city values in the Customers table**

Query:

- select count(distinct(city)) from customers where city is not null;

- 3. Write a query that selects each customer's smallest order.**

Query:

- SELECT min(amt) FROM ORDERS GROUP BY CNUM;

- 4. Write a query that selects the first customer, in alphabetical order, whose name begins with G.**

Query:

- SELECT cname FROM CUSTOMERS WHERE cname LIKE 'G%' ORDER BY cname LIMIT 1;

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

Query:

- SELECT city, MAX(rating) as "MAX RATING" FROM customers GROUP BY city;

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

Query:

- SELECT count(distinct(odate)), odate FROM orders GROUP BY odate;