

Assignment –7

Summarizing Data with Aggregate Functions.

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

Ans ----- > SELECT count(onum) total_order FROM orders WHERE
odate LIKE '03-OCT-%';

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

Ans-----> SELECT count(cname) empty_city FROM customers WHERE
cname IS NOT NULL;

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

Ans -----> SELECT min(amt)) "smallest order",
cnum FROM orders GROUP BY cnum;

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

Ans -----> SELECT * FROM customers WHERE cname LIKE 'G%' ORDER
BY cname;

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

Ans -----> SELECT max(rating) "highest rating" FROM customers;

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.).

Ans -----> SELECT count(odate) || ' SALES PERSON REGISTREDDON'
"TOTAL", odate FROM orders GROUP BY odate;