***Assignment –7***

**Summarizing Data with Aggregate Functions.**

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

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

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

**select count(distinct city) from Customers where city is not null;**

1. Write a query that selects each customer’s smallest order.

**select cnum,min(amt) from orders group by cnum;**

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

**select min(cname) from customers where cname like 'G%';**

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

**select city ,max(rating) from Customers Group by city;**

1. 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.).

**select odate,count(distinct snum) from orders group by odate;**

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