

Assignment – 19
Views.

- 1) Create a view that shows all of the customers who have the highest ratings.

```
create view cus_rat  
AS  
select * from customers where rating = (select MAX(rating) from customers)
```

- 2) Create a view that shows the number of salespeople in each city.

```
create view sales_count as  
select count(*)count, city from salespeople_dac227  
group by city
```

- 3) Create a view that shows the average and total orders for each salesperson after his or her name. Assume all names are unique.

```
create view ord_r_av_sm  
as  
select s.sname ,snum ,avg(o.amt) p,sum(o.amt) q from salespeople_dac227 s  
JOIN orders_dac227 o using(snum)  
group by s.sname ,snum
```

- 4) Create a view that shows each salesperson with multiple customers.

```
select count(*),snum,sname from customers_dac227 join salespeople_dac227  
using (snum)  
group by snum,sname  
having count(*) > 1
```