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MySQL Assignment – 18

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

Query:

```
- CREATE VIEW cus_h_rating AS
  SELECT * FROM customers
  WHERE rating=(SELECT MAX(rating) FROM customers);
```

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

Query:

```
- CREATE VIEW v_no_salespeople AS
  SELECT city, COUNT(*)
  FROM salespeople
  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.

Query:

```
- CREATE VIEW avg_tot AS
  SELECT s.sname, AVG(o.amt), COUNT(o.onum)
  FROM orders o, salespeople s
  WHERE o.snum=s.snum GROUP BY s.snum;
```

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

Query:

```
- CREATE VIEW v_mul_cus AS
  SELECT s.snum, s.sname, COUNT(c.cnum)
  FROM salespeople s, customers c
  WHERE s.snum=c.snum
  GROUP BY s.snum
  HAVING COUNT(cnum) > 1;
```