

## Assignment 15

1. Assume there is a table called Multicust, with all of the same column definitions as Salespeople. Write a command that inserts all salespeople with more than one customer into this table.

```
WD2-SATYAJEET-86740@>create table Multicust as select * from salespeople where snum in (select snum from customers group by snum having count(snum)>1);
Query OK, 2 rows affected, 1 warning (0.04 sec)
Records: 2 Duplicates: 0 Warnings: 1

WD2-SATYAJEET-86740@>select * from Multicust;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Motika | San Jose | 0.13 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

2. Write a command that deletes all customers with no current orders.

```
WD2-SATYAJEET-86740@>delete from customers where cnum in (select cnum from orders group by cnum having count(cnum)=0);
Query OK, 0 rows affected (0.00 sec)
```

3. Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000

```
WD2-SATYAJEET-86740@>update salespeople set comm=comm*1.2 where snum=(select snum from orders group by snum having sum(amt)>3000);
Query OK, 1 row affected (0.01 sec)
Rows matched: 1 Changed: 1 Warnings: 0

WD2-SATYAJEET-86740@>select * from salespeople;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Motika | San Jose | 0.16 |
| 1004 | Motika | London | 0.11 |
| 1007 | Rifkin | Barcelona | 0.15 |
| 1003 | Axelrod | New York | 0.10 |
| 1100 | Blanco | San Jose | NULL |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```