

Assignment 15

Q1) 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.

```
mananshinde — mysql -u W1_92836_Manan -p — 66x22
W1_92836_Manan>create table multicust as
[   -> select *
[   -> from salespeople
[   -> where snum in(
[   -> select snum
[   -> from customers
[   -> group by snum
[   -> having count(snum) > 1);
Query OK, 3 rows affected, 1 warning (0.016 sec)
Records: 3  Duplicates: 0  Warnings: 1

W1_92836_Manan>select * from multicust;
+-----+-----+-----+-----+
| Snum | Sname  | city    | Comm |
+-----+-----+-----+-----+
| 1001 | Peel   | London  | 0.12 |
| 1002 | Serres | San Jose| 0.13 |
| 1003 | Axelrod| New York| 0.10 |
+-----+-----+-----+-----+
3 rows in set (0.000 sec)

W1_92836_Manan>
```

Q2) Write a command that deletes all customers with no current orders.

```
mananshinde — mysql -u W1_92836_Manan -p — 45x6
W1_92836_Manan>delete from customers
    -> where cnum not in
    -> (select cnum from orders);
Query OK, 3 rows affected (0.002 sec)

W1_92836_Manan>
```

Q3) Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000.

```
mananshinde — mysql -u W1_92836_Manan -p — 61x20
W1_92836_Manan>update salespeople set comm = comm*1.20
  -> where snum =
  -> (select sname from orders where amt > 3000);
[Query OK, 0 rows affected (0.001 sec)
[Rows matched: 0  Changed: 0  Warnings: 0
[
W1_92836_Manan>select * from salespeople;
+-----+-----+-----+-----+
| Snum | Sname  | city    | Comm |
+-----+-----+-----+-----+
| 1001 | Peel   | London  | 0.12 |
| 1002 | Serres | San Jose | 0.13 |
| 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 (0.000 sec)

W1_92836_Manan>
```