

## Assignment – 15

### Using Subqueries with DML Commands.

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

```
KD3_86728_mayur_pawar@>create table multicast 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 (0.06 sec)
Records: 2 Duplicates: 0 Warnings: 1

KD3_86728_mayur_pawar@>select * from multicast;
+-----+-----+-----+-----+
| Snum | Sname | City  | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1004 | Motika | London | 0.11 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

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

```
KD3_86728_mayur_pawar@>delete from customers where cnum not in(select cnum from orders);
Query OK, 1 row affected (0.02 sec)
```

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

```
KD3_86728_mayur_pawar@>update salespeople set comm = comm + (comm * 0.2)
where snum = all(select snum from orders where amt > 3000);
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

- 4)