

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.

```
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 (2.14 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

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

```
INSERT INTO customers
-> VALUES(2012,
->         'rakesh',
->         'bikaner',
->         500,
->         1005);
Query OK, 1 row affected (0.05 sec)
```

```
DELETE FROM Customers
-> WHERE Cnum NOT IN (SELECT DISTINCT Cnum FROM Orders);
Query OK, 1 row affected (0.05 sec)
```

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

```
W2_93165_Shivakanya> UPDATE salespeople
-> SET comm=comm*1.20
-> WHERE snum IN
->     (SELECT snum
->        FROM orders
->        WHERE amt>3000);
Query OK, 1 row affected (0.10 sec)
Rows matched: 1  Changed: 1  Warnings: 0
```