

Assignment 15
Using Subqueries with DML Commands.

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.

```
CREATE TABLE Multicust AS
SELECT * FROM salespeople
WHERE snum IN
  (SELECT snum FROM customers GROUP BY snum HAVING count(snum)>1);
```

```
SELECT * FROM Multicust;
```

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.

```
INSERT INTO customers
VALUES(2012,'rakesh','bikaner',500,1005);
select * from customers;
DELETE from customers
WHERE cnum =ANY
  (SELECT cnum FROM orders
   WHERE cnum NOT IN
    (SELECT cnum FROM customers));
```

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

```
UPDATE salespeople
```

```
SET comm=comm*1.20
```

```
WHERE snum IN (SELECT snum FROM orders WHERE amt>3000);
```

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 (0.00 sec)