

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.

insert into multicust (snum, sname, city, comm)

select snum, sname, city, comm

from salespeople

where snum in (select snum from customers group by snum having count(*) > 1);

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

```
mysql> DELETE FROM CUSTOMERS  
      -> WHERE Cnum NOT IN (SELECT Cnum FROM ORDERS);  
Query OK, 1 row affected (0.01 sec)
```

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

```
mysql> UPDATE SALESPEOPLE  
      -> SET Comm = Comm * 1.20  
      -> WHERE Snum IN (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
```