

Assignment – 15

Using Subqueries with DML Commands.

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- 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.

```
mysql> CREATE TABLE Multicust(  
-> snum int primary key,  
-> sname varchar(10),  
-> city varchar(20),  
-> comm float(5,2)  
-> );  
Query OK, 0 rows affected, 1 warning (0.25 sec)
```

- 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 (0.09 sec)  
  
mysql> |
```

- 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 (0.04 sec)  
Rows matched: 1 Changed: 1 Warnings: 0
```