

## ASSINGMENT – 15

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.

```
Query OK, 0 rows affected, 2 warnings (0.09 sec)

KD3_86688_swapnil@>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);
Query OK, 3 rows affected (0.01 sec)
Records: 3 Duplicates: 0 Warnings: 0

KD3_86688_swapnil@>select * from multicust;
+-----+-----+-----+-----+
| Snum | Sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | peel  | london | 0.12 |
| 1001 | peel  | london | 0.12 |
| 1002 | serres| san jose | 0.13 |
+-----+-----+-----+-----+
3 rows in set (0.00 sec)
```

2) Write a command that deletes all customers with no current orders  
>delete from customers where cnum not in(select distinct cnum from orders);  
Query OK, 1 row affected (0.01 sec)

KD3\_86688\_swapnil@>select \* from orders;

```
KD3_86688_swapnil@>select * from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | city   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | hoffman | london | 200    | 1001 |
| 2002 | giovanni| rome   | 400    | 1003 |
| 2003 | liu     | san jose | 300    | 1002 |
| 2004 | grass   | berlin | 400    | 1002 |
| 2008 | cisneros| san jose | 400    | 1007 |
| 2007 | pereira | rome   | 300    | 1002 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

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

```
KD3_86688_swapnil@>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
```

```
KD3_86688_swapnil@>SELECT * FROM SALESPEOPLE;
```

```
+-----+-----+-----+-----+
| Snum | Sname | city  | comm |
+-----+-----+-----+-----+
| 1001 | peel  | london | 0.12 |
| 1001 | peel  | london | 0.12 |
| 1002 | serres | san jose | 0.16 |
| 1004 | motika | london | 0.11 |
| 1007 | rifkin | barcelona | 0.15 |
| 1003 | axelrod | new york | 0.10 |
| 1001 | peel  | london | 0.12 |
| 1001 | peel  | london | 0.12 |
+-----+-----+-----+-----+
8 rows in set (0.00 sec)
```