

Assignment – 15

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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.

Create table Multicust as select * from salespeople where snum in (select snum from customers group by snum having count(snum)>1);

```
KD1-Yashraj-86633@>Create table Multicust as select * from salespeople where
snum in (select snum from customers group by snum having count(snum)>1 );
Query OK, 2 rows affected (0.02 sec)
Records: 2 Duplicates: 0 Warnings: 0

KD1-Yashraj-86633@>select * from Multicust;
+-----+-----+-----+-----+
| snum | sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San Jose| 0.13 |
+-----+-----+-----+-----+
2 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 cnum from orders);

```
KD1-Yashraj-86633@>Delete from customers where cnum not in (select cnum from
orders);
Query OK, 0 rows affected (0.00 sec)

KD1-Yashraj-86633@>select * from customers;
+-----+-----+-----+-----+-----+
| cnum | cname  | city   | rating | snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman| London | 100    | 1001 |
| 2002 | Giovanni| Rome  | 200    | 1003 |
| 2003 | Liu    | San Jose| 200    | 1002 |
| 2004 | Grass  | Berlin | 300    | 1002 |
| 2006 | Clemens| London | 100    | 1001 |
| 2008 | Cisneros| San Jose| 300    | 1007 |
| 2007 | Pereira| Rome   | 100    | 1004 |
+-----+-----+-----+-----+-----+
7 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.

Update salespeople set comm=comm+0.2 where snum=(select snum from orders where amt>3000);

```
KD1-Yashraj-86633@>Update salespeople set comm=comm+0.2 where snum in (select snum from orders where amt>3000);
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0
```

```
KD1-Yashraj-86633@>select * from salespeople;
```

snum	sname	city	comm
1001	Peel	London	0.32
1002	Serres	San Jose	0.33
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10

```
5 rows in set (0.00 sec)
```