

Assingment-15

KD1_86940_parag

- 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.

```
/kd1_86940_parag>create table multicust
-> as
-> select salespeople.snum,sname,city,comm from
-> salespeople,(select count(snum) as col,snum from customers group by snum)abc
-> where col>1 and abc.snum=salespeople.snum;
Query OK, 2 rows affected (0.02 sec)
Records: 2 Duplicates: 0 Warnings: 0

/kd1_86940_parag>select * from multicust;
+-----+-----+-----+-----+
| snum | sname | city   | comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San Jose| 0.13 |
+-----+-----+-----+-----+
```

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

```
/kd1_86940_parag>delete from customers where cnum in
-> (select cnum from orders group by cnum having count(cnum)=0);
Query OK, 0 rows affected (0.00 sec)
```

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

```
/kd1_86940_parag>update salespeople
-> set comm = comm * 1.2
-> where snum in
-> (select snum from orders where amt>3000);
Query OK, 2 rows affected, 2 warnings (0.01 sec)
Rows matched: 2 Changed: 2 Warnings: 2

/kd1_86940_parag>select * from salespeople;
+-----+-----+-----+-----+
| snum | sname   | city       | comm |
+-----+-----+-----+-----+
| 1001 | Peel    | London     | 0.14 |
| 1002 | Serres  | San Jose   | 0.16 |
| 1004 | Motika  | London     | 0.11 |
| 1007 | Rifkin  | Barcelona  | 0.15 |
| 1003 | Axelrod | New York   | 0.10 |
| 1100 | Blanco  | San Jose   | NULL  |
+-----+-----+-----+-----+
```