Assignment – 14

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1) Write a command that puts the following values, in their given order, into the salespeople table: city – San Jose, name – Blanco, comm – NULL, snum – 1100.

Insert into salespeople(city,name,comm,snum) values('San Jose','Blanco',null,'1100');

```
KD1-Yashraj-86633@>Insert into salespeople(city,sname,comm,snum) values('San Jose','Blanco',null,1100);
Query OK, 1 row affected (0.01 sec)
```

2) Write a command that removes all orders from customer Clemens from the Orders table.

delete from orders where cnum=(SELECT cnum FROM customers where cname='Clemens');

```
KD1-Yashraj-86633@>delete from orders where cnum IN (SELECT cnum FROM customers where cname='Clemens');
Query OK, 2 rows affected (0.01 sec)

KD1-Yashraj-86633@>select * from orders;
+------+---------+------------+------+------+
| onum | amt     | odate      | cnum | snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
| 3010 |  309.95 | 1990-10-04 | 2004 | 1002 |
+------+---------+------------+------+------+
8 rows in set (0.00 sec)
```

3) Write a command that increases the rating of all customers in Rome by 100.

update customers set rating=(rating+100) where city='Rome';

```
KD1-Yashraj-86633@>update customers set rating=(rating+100) where city='Rome';
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

KD1-Yashraj-86633@>select * from customers;
+------+----------+----------+--------+------+
| cnum | cname    | city     | rating | snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 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     |    200 | 1004 |
+------+----------+----------+--------+------+
```

4) Salesperson Serres has left the company. Assign her customers to Motika.

Update

update customers set snum=(select snum from salespeople where sname='Motika') where customers.snum=(select salespeople.snum from salespeople where sname='Serres');

```
KD1-Yashraj-86633@>select * from customers;
+------+----------+----------+--------+------+
| cnum | cname    | city     | rating | snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 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     |    200 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)

KD1-Yashraj-86633@>update customers set snum=(select snum from salespeople where sname='Motika') where customers.snum=(select salespeople.snum from salespeo
ple where sname='Serres');
Query OK, 2 rows affected (0.00 sec)
Rows matched: 2  Changed: 2  Warnings: 0

KD1-Yashraj-86633@>select * from customers;
+------+----------+----------+--------+------+
| cnum | cname    | city     | rating | snum |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | London   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    300 | 1003 |
| 2003 | Liu      | San Jose |    200 | 1004 |
| 2004 | Grass    | Berlin   |    300 | 1004 |
| 2006 | Clemens  | London   |    100 | 1001 |
| 2008 | Cisneros | San Jose |    300 | 1007 |
| 2007 | Pereira  | Rome     |    200 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)
```