Assignment – 14

Entering, Deleting, and Changing Field Values.

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

Ans

```
KD2-87399-Aditya@>update salespeople set sname = 'Blanco', comm = null, snum = 1100 where city = 'San jose';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD2-87399-Aditya@>select * from salespeople;
+------+---------+-----------+------+
| Snum | Sname   | City      | Comm |
+------+---------+-----------+------+
| 1001 | Peel    | London    | 0.12 |
| 1100 | Blanco  | San Jose  | NULL |
| 1004 | Motika  | London    | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.10 |
+------+---------+-----------+------+
5 rows in set (0.00 sec)
```

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

Ans:

```
KD2-87399-Aditya@>delete from orders where cnum in (select cnum from custome
rs where cname like ('clemens'));
Query OK, 2 rows affected (0.01 sec)

KD2-87399-Aditya@>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 | 1309.95 | 1990-10-06 | 2004 | 1002 |
+------+---------+------------+------+------+
8 rows in set (0.00 sec)
```

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

```
KD2-87399-Aditya@>update customers set rating=rating+100 where city like ('R
ome');
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

KD2-87399-Aditya@>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)
```

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

Ans:

```
KD2-87399-Aditya@>update salespeople set sname = 'Motika' where sname='serre
s';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD2-87399-Aditya@>select * from salespeople;
+-------+----------+-----------+------+
| Snum  | Sname    | City      | Comm |
+-------+----------+-----------+------+
|  1001 | Peel     | London    | 0.12 |
|  1002 | Motika   | San Jose  | 0.13 |
|  1004 | Motika   | London    | 0.11 |
|  1007 | Rifkin   | Barcelona | 0.15 |
|  1003 | Axelrod  | New York  | 0.10 |
+-------+----------+-----------+------+
5 rows in set (0.00 sec)
```