Vatsal Mishra
D4
83889


Assignment – 14

Ques 1- 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 1-

```
D4_Vatsal_83889>INSERT INTO SALESPEOPLE (city, sname, comm, snum) VALUES ('San J
ose', 'Blanco', NULL, 1100);
Query OK, 1 row affected (0.01 sec)

D4_Vatsal_83889>select * from SALESPEOPLE;
+------+---------+-----------+------+
| Snum | Sname   | City      | Comm |
+------+---------+-----------+------+
| 1001 | Peel    | London    | 0.12 |
| 1002 | Serres  | San Jose  | 0.13 |
| 1004 | Motika  | London    | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.10 |
| 1100 | Blanco  | San Jose  | NULL |
+------+---------+-----------+------+
6 rows in set (0.00 sec)
```

Ques 2- Write a command that removes all orders from customer Clemens from the Orders table.
Ans2-

```
D4_Vatsal_83889>Delete from Orders where cnum=(Select cnum from Customers where
cname = 'Clemens');
Query OK, 1 row affected (0.01 sec)

D4_Vatsal_83889>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 | 1098.96 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2007 | 1001 |
| 3010 | 1309.95 | 1990-10-03 | 2004 | 1002 |
+------+---------+------------+------+------+
9 rows in set (0.00 sec)
```

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

Ans 3:

```
D4_Vatsal_83889>Update Customers set rating = rating+100 where city = 'Rome';
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

D4_Vatsal_83889>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)

D4_Vatsal_83889>
```

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

Ans 4:

```
D4_Vatsal_83889>Update Customers set Snum = (select Snum from SALESPEOPLE where
sname='Motika') where snum = (select snum from SALESPEOPLE where sname = 'Serres
');
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

D4_Vatsal_83889>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)
```