***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 :**

**mysql> INSERT INTO salespeople (City, Sname, Comm)**

**-> VALUES ('San Jose', 'Blanco', NULL);**

**Query OK, 1 row affected (0.01 sec)**

**Table :**

**mysql> select \* from salespeople;**

**+------+---------+-----------+------+**

**| Snum | Sname | City | Comm |**

**+------+---------+-----------+------+**

**| 1001 | Amit | Pune | 0.15 |**

**| 1002 | Sneha | Mumbai | 0.20 |**

**| 1003 | Raj | Delhi | 0.13 |**

**| 1004 | Meera | Chennai | 0.12 |**

**| 1005 | Vikram | Pune | 0.18 |**

**| 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 |**

**| 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 |**

**| NULL | Blanco | San Jose | NULL |**

**+------+---------+-----------+------+**

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

**Ans :**

**mysql> delete from orders where cnum=2006;**

**Query OK, 2 rows affected (0.01 sec)**

**mysql> 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 |**

**+------+---------+------------+------+------+**

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

**Ans :**

**mysql> UPDATE customers**

**-> SET Rating = Rating + 100**

**-> WHERE City = 'Rome';**

**Query OK, 2 rows affected (0.01 sec)**

**Rows matched: 2 Changed: 2 Warnings: 0**

**mysql> select \* from customers;**

**+------+----------+----------+--------+------+**

**| Cnum | Cname | City | Rating | Snum |**

**+------+----------+----------+--------+------+**

**| 2001 | Rahul | Pune | 100 | 1001 |**

**| 2002 | Neha | Mumbai | 200 | 1002 |**

**| 2003 | Karan | Delhi | 150 | 1003 |**

**| 2004 | Isha | Pune | 250 | 1001 |**

**| 2005 | Anil | Chennai | 300 | 1004 |**

**| 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 |**

**+------+----------+----------+--------+------+**

**ANS OF 4TH ::**

**mysql> UPDATE customers**

**-> SET Snum = 1004**

**-> WHERE Snum = 1002;**

**Query OK, 3 rows affected (0.01 sec)**

**Rows matched: 3 Changed: 3 Warnings: 0**

**mysql> select \* from customers;**

**+------+----------+----------+--------+------+**

**| Cnum | Cname | City | Rating | Snum |**

**+------+----------+----------+--------+------+**

**| 2001 | Rahul | Pune | 100 | 1001 |**

**| 2002 | Neha | Mumbai | 200 | 1004 |**

**| 2003 | Karan | Delhi | 150 | 1003 |**

**| 2004 | Isha | Pune | 250 | 1001 |**

**| 2005 | Anil | Chennai | 300 | 1004 |**

**| 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 |**

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