

Assignment 14

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.

```
KD2-SATYAJEET-86740@>insert into salespeople (city,sname,comm,snum) values ('San Jose','Blanco',null,1100);
Query OK, 1 row affected (0.01 sec)

KD2-SATYAJEET-86740@>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)
```

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

```
KD2-SATYAJEET-86740@>delete from orders where cnum in (select cnum from customers where cname like ('Clemens'));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '' at line 1
KD2-SATYAJEET-86740@>delete from orders where cnum in (select cnum from customers where cname like ('Clemens'));
Query OK, 2 rows affected (0.06 sec)

KD2-SATYAJEET-86740@>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-SATYAJEET-86740@>update customers set rating =
rating+100 where city like ('Rome');
Query OK, 2 rows affected (0.02 sec)
Rows matched: 2 Changed: 2 Warnings: 0

KD2-SATYAJEET-86740@>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)

KD2-SATYAJEET-86740@>
```

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

```

-- syntax to use near -- at line 1
KD2-SATYAJEET-86740@>update salespeople set sname = 'Motika' where sname='Serres';
Query OK, 1 row affected (0.03 sec)
Rows matched: 1  Changed: 1  Warnings: 0

```

```

KD2-SATYAJEET-86740@>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
1100	Blanco	San Jose	NULL

6 rows in set (0.00 sec)