

### 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.

```
KD3_86720_Raju@>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 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

KD3_86720_Raju@>insert into salespeople(city, sname, comm, snum) values('San
Jose', 'Blanco', NULL, 1100);
Query OK, 1 row affected (0.01 sec)

KD3_86720_Raju@>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.

```
KD3_86720_Raju@>delete from orders where cnum = (select cnum from customers
where cname = 'Clemens');
Query OK, 2 rows affected (0.01 sec)
```

```
KD3_86720_Raju@>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.

```
KD3_86720_Raju@>update customers set rating = rating + 100 where city = 'Rome';
Query OK, 2 rows affected (0.01 sec)
```

```
Rows matched: 2 Changed: 2 Warnings: 0
```

```
KD3_86720_Raju@>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.

```
KD3_86720_Raju@>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
```

```
KD3_86720_Raju@>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)
```