

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, snum – 1100.

```
D2_92814_Krushna>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)

D2_92814_Krushna>insert into salespeople values(1100,'San Jose',
'Blanco',Null);
Query OK, 1 row affected (0.13 sec)

D2_92814_Krushna>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 | San Jose | Blanco  | NULL  |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

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

```
D2_92814_Krushna>select * from orders ;
```

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1007
3003	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2008	1007
3006	1098.16	1990-10-03	2008	1007
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3008	4723.00	1990-10-04	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001
3020	NULL	1990-10-04	2002	1003

```
11 rows in set (0.00 sec)
```

```
D2_92814_Krushna>delete from orders where cnum = (select cnum fr  
om customers where cname='Clemens');  
Query OK, 2 rows affected (0.05 sec)
```

```
D2_92814_Krushna>select * from orders ;
```

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1007
3003	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2008	1007
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
3020	NULL	1990-10-04	2002	1003

```
9 rows in set (0.00 sec)
```

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

```
D2_92814_Krushna>select * from customers ;
```

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Pereira	Rome	150	1004

```
6 rows in set (0.00 sec)
```

```
D2_92814_Krushna>update customers set rating=rating+100 where ci  
ty = 'Rome';
```

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

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

```
D2_92814_Krushna>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	Pereira	Rome	250	1004

```
6 rows in set (0.00 sec)
```

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

```
D2_92814_Krushna>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 | Pereira  | Rome    | 250    | 1004 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

```
D2_92814_Krushna>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 (0.05 sec)

Rows matched: 2 Changed: 2 Warnings: 0

```
D2_92814_Krushna>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 | Pereira  | Rome    | 250    | 1004 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```