

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.

```
W2_93085_Tejal select *from salespeople;
```

Snum	Sname	City	Comm
1001	Peel	London	0.12
1001	Peel	London	0.12
1002	Serres	San_Jose	0.13
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15
1003	Axelord	New_York	0.10

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

```
W2_93085_Tejal INSERT INTO SALESPEOPLE (Snum, Sname, City, Comm)  
-> VALUES (1100, 'Blanco', 'San Jose', NULL);
```

```
Query OK, 1 row affected (0.03 sec)
```

```
W2_93085_Tejal select *from salespeople;
```

Snum	Sname	City	Comm
1001	Peel	London	0.12
1001	Peel	London	0.12
1002	Serres	San_Jose	0.13
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15
1003	Axelord	New_York	0.10
1100	Blanco	San Jose	NULL

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

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

```
W2_93085_Tejal 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
3008	4723.00	1990-10-05	2006	1001
3010	1309.95	1990-10-06	2004	1002
3011	9891.88	1990-10-06	2006	1001

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

```
W2_93085_Tejal DELETE FROM ORDERS
```

```
  -> WHERE CNUM = (  
  ->     SELECT CNUM  
  ->     FROM CUSTOMERS  
  ->     WHERE CNAME = 'Clemens'  
  -> );
```

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

```
W2_93085_Tejal 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.

```
W2_93085_Tejal 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	Cisneros	San_Jose	300	1007
2007	Pereira	Rome	100	1004

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

```
W2_93085_Tejal UPDATE CUSTOMERS
```

```
    -> SET RATING = RATING + 100
```

```
    -> WHERE CITY = 'Rome';
```

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

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

```
W2_93085_Tejal 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.

```
W2_93085_Teja 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)

W2_93085_Teja UPDATE CUSTOMERS
    -> SET SNUM = 1004
    -> WHERE SNUM = 1002;
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

W2_93085_Teja 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)
```

