

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.

```

W3_93236_Neha>use classwork;
Database changed
W3_93236_Neha>insert into SALESPEOPLE (Snum,Sname,City,Comm)
-> values(1100,'Blanco','SanJose',null);
Query OK, 1 row affected (0.01 sec)

W3_93236_Neha>Select * from SALESPEOPLE;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San Jose | 0.13 |
| 1004 | Motika| London | 0.11 |
| 1007 | Riftin| Barcelona | 0.15 |
| 1003 | Axelrod| New work | 0.10 |
| 1100 | Blanco| SanJose | NULL |
+-----+-----+-----+-----+

```

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

```

W3_93236_Neha>delete from ORDERS
-> where Cnum=(select Cnum from CUSTOMERS where Cname='Clemens');
Query OK, 1 row affected (0.01 sec)

W3_93236_Neha>select * from ORDERS;
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate   | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-03-10 | 2008 | 1007 |
| 3003 | 767.19 | 1990-03-10 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-03-10 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-03-10 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-03-10 | 2008 | 1007 |
| 3009 | 1713.13 | 1990-04-10 | 2002 | 1003 |
| 1007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-05-10 | 1006 | 1001 |
| 3010 | 1309.95 | 1990-06-10 | 2004 | 1002 |
+-----+-----+-----+-----+-----+

```

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

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```
W3_93236_Neha>update CUSTOMERS
-> set Rating=Rating+100
-> where City='Rome';
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0
```

```
W3_93236_Neha>select * from CUSTOMERS;
+-----+-----+-----+-----+-----+
| Cnum | Cname  | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Giovanni | Rome   | 300    | 1003 |
| 2003 | Liu     | SanJose | 200    | 1002 |
| 2004 | Grass   | Berlin | 300    | 1002 |
| 2006 | Clemens | London | 100    | 1001 |
| 2008 | Cesneros | SanJose | 300    | 1007 |
| 2007 | Pereira | Rome   | 200    | 1004 |
+-----+-----+-----+-----+-----+
```

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

```
W3_93236_Neha>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
```

```
W3_93236_Neha>select * from CUSTOMERS;
+-----+-----+-----+-----+-----+
| Cnum | Cname  | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Giovanni | Rome   | 300    | 1003 |
| 2003 | Liu     | SanJose | 200    | 1004 |
| 2004 | Grass   | Berlin | 300    | 1004 |
| 2006 | Clemens | London | 100    | 1001 |
| 2008 | Cesneros | SanJose | 300    | 1007 |
| 2007 | Pereira | Rome   | 200    | 1004 |
+-----+-----+-----+-----+-----+
```