

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.

```
KD2-87412-Abhishek@> update salespeople set sname='Blanco',comm = null,snum=1100 where city= 'San jose';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD2-87412-Abhishek@> select * from salespeople;
+-----+-----+-----+-----+
| Snum | Sname | city  | comm |
+-----+-----+-----+-----+
| 1001 | peel  | London | 0.12 |
| 1100 | Blanco | San jose | NULL |
| 1004 | Motika | London | 0.11 |
| 1007 | Rifkin | Barcelona | 0.15 |
| 1003 | Aexlord | New york | 0.1 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

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

```
KD2-87412-Abhishek@>DELETE
-> FROM orders
-> WHERE cnum IN
-> (SELECT cnum
-> FROM customers
-> WHERE cname='Clemens');
Query OK, 0 rows affected (0.00 sec)

KD2-87412-Abhishek@> 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)
```

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

```
KD2-87412-Abhishek@>update customers set rating= rating+100 where city ='Rome';
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

KD2-87412-Abhishek@>select * from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname  | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Gionavi | Rome   | 300    | 1003 |
| 2003 | liu     | Sanjose | 200    | 1002 |
| 2004 | Grass   | Berlin | 200    | 1002 |
| 2006 | Celmens | London | 100    | 1001 |
| 2006 | Cisneros | SanJose | 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.

```
KD2-87412-Abhishek@>update customers set snum =(select snum from salespeople where sname= 'serres')
-> where snum = (select snum from salespeople where sname ='Motika');
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD2-87412-Abhishek@> select * from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname  | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Gionavi | Rome   | 300    | 1003 |
| 2003 | liu     | Sanjose | 200    | 1002 |
| 2004 | Grass   | Berlin | 200    | 1002 |
| 2006 | Celmens | London | 100    | 1001 |
| 2006 | Cisneros | SanJose | 300    | 1007 |
| 2007 | Pereira | Rome   | 200    | NULL |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

