

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.

Ans

```
KD3_86676_Deependra@>insert into salespeople (city,Sname,comm,Snum) values (
'San Jose','Blanco',null,'1100');
Query OK, 1 row affected (0.01 sec)

KD3_86676_Deependra@>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.

Ans:

```
KD3_86676_Deependra@>delete from orders where cnum in (select cnum from customers where cname like ('clemens'));
Query OK, 2 rows affected (0.01 sec)

KD3_86676_Deependra@>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_86676_Deependra@>update customers set rating=rating+100 where city like ('Rome');
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

KD3_86676_Deependra@>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.

Ans:

```
KD3_86676_Deependra@>update salespeople set sname = 'Motika' where sname='serres';
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD3_86676_Deependra@>select * from salespeople;
+-----+-----+-----+-----+
| Snum | Sname  | City    | Comm |
+-----+-----+-----+-----+
| 1001 | peel   | London  | 0.12 |
| 1002 | Motika | 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)
```