

SQL 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_84107_Aboli>insert into SALEPEOPLE (City,Sname,Comm,Snum) values('San Jose','Blanco',null,1100);
Query OK, 1 row affected (0.07 sec)
```

```
W3_84107_Aboli>select * from SALEPEOPLE;
```

```
+-----+-----+-----+-----+
| 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)
```

```
W3_84107_Aboli>
```

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

```
W3_84107_Aboli>delete from ORDERS where Cnum=(select Cnum from CUSTOMERS where Cname='Clemens');
Query OK, 2 rows affected (0.08 sec)
```

```
W3_84107_Aboli>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)
```

```
W3_84107_Aboli>
```

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

```
W3_84107_Aboli>update CUSTOMERS set Rating=Rating+100 where City='Roma';
Query OK, 1 row affected (0.06 sec)
Rows matched: 1  Changed: 1  Warnings: 0

W3_84107_Aboli>select * from CUSTOMERS;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London  | 100    | 1001 |
| 2002 | Giovanni| roma    | 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    | 100    | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

W3_84107_Aboli>
```

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

```
W3_84107_Aboli>Update SALEPEOPLE set Sname='Motika' where Sname='Sarres';  
Query OK, 0 rows affected (0.00 sec)  
Rows matched: 0 Changed: 0 Warnings: 0
```

```
W3_84107_Aboli>select * from SALEPEOPLE;
```

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)
```

```
W3_84107_Aboli>
```