

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.

```
mysql> INSERT INTO salespeople (city, sname, comm, snum)
      -> VALUES ('San Jose', 'Blanco', NULL, 1100);
Query OK, 1 row affected (0.02 sec)
```

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

```
mysql> DELETE FROM orders
      -> WHERE cnum = (SELECT cnum FROM customers WHERE cname = 'Clemens');
Query OK, 2 rows affected (0.02 sec)
```

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

```
mysql> UPDATE customers
      -> SET rating = rating + 100
      -> WHERE city = 'Rome';
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0
```

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

```
mysql> 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
```