

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.

ANSWER÷

```
mysql> INSERT INTO salespeople (City, Sname, Comm, Snum)
```

```
-> VALUES ('San Jose', 'Blanco', NULL, 1100);
```

Query OK, 1 row affected (0.00 sec)

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

ANSWER÷

```
mysql> DELETE FROM orders
```

```
-> WHERE Cnum = (SELECT Cnum FROM customers WHERE Cname = 'Clemens');
```

Query OK, 2 rows affected (0.01 sec)

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

ANSWER÷

```
mysql> UPDATE customers
```

```
-> SET Rating = Rating + 100
```

```
-> WHERE City = 'Rome';
```

Query OK, 3 rows affected (0.00 sec)

Rows matched: 3 Changed: 3 Warnings: 0

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

ANSWER÷

```
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