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## **Assignment – 1**

**Creating sample tables and inserting values.**

**Create the following tables with the given structures and insert sample data as specified: -**

### **Query:**

```
mysql> CREATE DATABASE Assignment1;
```

```
mysql> USE Assignment1;
```

```
mysql> CREATE TABLE SALESPEOPLE(
```

```
    -> Snum INT(4),
```

```
    -> Sname VARCHAR(10),
```

```
    -> City VARCHAR(10),
```

```
    -> Comm FLOAT(3,2)
```

```
    -> );
```

```
mysql> CREATE TABLE CUSTOMERS (
```

```
    -> Cnum INT(4),
```

```
    -> Cname VARCHAR(10),
```

```
    -> City VARCHAR(10),
```

```
    -> Rating INT(4),
```

```
    -> Snum INT(4)
```

```
    -> );
```

```
mysql> CREATE TABLE ORDERS (
```

```
    -> Onum INT(4),
```

```
    -> Amt FLOAT(7,2),
```

```
    -> Odate DATE,
```

-> Cnum INT(4),

-> Snum INT(4)

-> );

mysql> INSERT INTO SALESPeOPLE VALUES

-> (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);

mysql> INSERT INTO CUSTOMERS (Cnum, Cname, City, Rating, Snum) VALUES

-> (2001, 'Hoffman', 'London', 100, 1001),

-> (2002, 'Giovanni', 'Rome', 200, 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);

mysql> INSERT INTO CUSTOMERS (Cnum, Cname, City, Rating, Snum) VALUES

-> (2001, 'Hoffman', 'London', 100, 1001),

-> (2002, 'Giovanni', 'Rome', 200, 1003),

-> (2003, 'Liu', 'San Jose', 200, 1002),

-> (2004, 'Grass', 'Berlin', 300, 1002),

-> (2006, 'Clemens', 'London', 100, 1001),

-> (2008, 'Cisneros', 'San Jose', 300, 1007);

```
mysql> SELECT * FROM CUSTOMERS;
```

```
mysql> SELECT * FROM CUSTOMERS;
```

```
mysql> SELECT * FROM ORDERS;
```

## Output:

### SalesPeople:

```
mysql> 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 |
+-----+-----+-----+-----+
5 rows in set (0.01 sec)
```

### Customers:

```
mysql> select * from Customers;
+-----+-----+-----+-----+-----+
| CNUM | CNAME   | CITY      | RATING | SNUM |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London    | 100    | 1001 |
| 2002 | Giovanni | Rome      | 200    | 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)
```

## Orders:

```
mysql> 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)