

Assignment –1

Creating sample tables and inserting values.

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

A) SALESPeOPLE

Snum int(4)

Sname varchar(10)

City varchar(10)

Comm float(3,2)

```
mysql> create table SALESPeOPLE(  
  -> Snum int(4),  
  -> Sname varchar(10),  
  -> City varchar(10),  
  -> Comm float(3,2)  
  -> );  
Query OK, 0 rows affected, 2 warnings (2.07 sec)
```

B) CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

```
mysql> create table CUSTOMERS(  
  -> Cnum int(4),  
  -> Cname varchar(10),  
  -> City varchar(10),  
  -> Rating int(4),  
  -> Snum int(4)  
  -> );  
Query OK, 0 rows affected, 3 warnings (0.41 sec)
```

C) ORDERS

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

```
mysql> create table ORDERS(
  -> Onum int(4),
  -> Amt float(7,2),
  -> Odate date,
  -> Cnum int(4),
  -> Snum int(4));
Query OK, 0 rows affected, 4 warnings (0.77 sec)
```

SALES PEOPLE
 SNUM SNAME CITY COMM
 1001 Peel London .12
 1002 Serres San Jose .13
 1004 Motika London .11
 1007 Rifkin Barcelona .15
 1003 Axelrod New York .10

```
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 |
| 1002 | Axelrod| New York| 0.10 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> _
```

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

```
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)

mysql>
```

ORDERS

ONUM AMT ODATE CNUM SNUM

```
3001 18.69 03-OCT-1990 2008 1007
3003 767.19 03- OCT -1990 2001 1001
3002 1900.10 03- OCT -1990 2007 1004
3005 5160.45 03- OCT -1990 2003 1002
3006 1098.16 03- OCT -1990 2008 1007
3009 1713.23 04- OCT -1990 2002 1003
3007 75.75 04- OCT -1990 2004 1002
3008 4723.00 05- OCT -1990 2006 1001
3010 1309.95 06- OCT -1990 2004 1002
3011 9891.88 06- OCT -1990 2006 1001
```

```
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
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

```
9 rows in set (0.00 sec)
```

```
mysql>
```