**Assignment – 1**

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

1. **SALESPEOPLE**

**Snum int(4)**

**Sname varchar(10)**

**City varchar(10)**

**Comm float(3,2)**

**Solution -**

mysql> create table salesperson(Snum int(4), Sname varchar(10),City varchar(10),Comm float(3,2));

Query OK, 0 rows affected, 2 warnings (0.04 sec)

mysql> insert into salesperson(Snum,Sname,City,Comm) values(1001,'Peel','London',0.12);

Query OK, 1 row affected (0.01 sec)

mysql> insert into salesperson(Snum,Sname,City,Comm) values(1002,'Serres','San Jose',0.13);

Query OK, 1 row affected (0.01 sec)

mysql> insert into salesperson(Snum,Sname,City,Comm) values(1003,'Motika','London',0.11);

Query OK, 1 row affected (0.01 sec)

mysql> insert into salesperson(Snum,Sname,City,Comm) values(1004,'Rifkin','Barcelona',0.15);

Query OK, 1 row affected (0.00 sec)

mysql> insert into salesperson(Snum,Sname,City,Comm) values(1003,'Axelrod','New York',0.10);

Query OK, 1 row affected (0.01 sec)

1. **CUSTOMERS**

**Cnum int(4)**

**Cname varchar(10)**

**City varchar(10)**

**Rating int(4)**

**Snum int(4)**

**Solution-**

mysql> create table Customer (Cnum int(4), Cname varchar(10),City varchar(10),Rating int(4),Snum int(4));

Query OK, 0 rows affected, 3 warnings (0.03 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2001,'Hoffman','London',100,1001);

Query OK, 1 row affected (0.01 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2002,'Giovanni','Rome',200,1003);

Query OK, 1 row affected (0.01 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2003,'liu','San Jose',200,1002);

Query OK, 1 row affected (0.01 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2004,'Grass','Berline',300,1002);

Query OK, 1 row affected (0.01 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2006,'Clemens','London',100,1001);

Query OK, 1 row affected (0.02 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2008,'Cisneros','San Jose',300,1007);

Query OK, 1 row affected (0.01 sec)

mysql> insert into customer (Cnum,Cname,City,rating,snum) values(2007,'Pereira','Rome',100,1004);

Query OK, 1 row affected (0.01 sec)

1. **ORDERS**

**Onum int(4)**

**Amt float(7,2)**

**Odate date**

**Cnum int(4)**

**Snum int(4)**

**Solution-**

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 (0.02 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values

(3001,18.69,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2008,1007);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum)

values(3001,18.69,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2008,1007);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3003,767.19

,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2001,1001);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3002,1900.1

0,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2007,1004);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3002,1900.10,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2007,1004);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3005,516.45

,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2003,1002);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3006,1098.1

6,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2008,1007);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3009,1713.2

3,STR\_TO\_DATE('03-OCT-1990','%d-%b-%Y'),2002,1003);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3007,75.75,

STR\_TO\_DATE('04-OCT-1990','%d-%b-%Y'),2004,1002);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3008,4723.0

0,STR\_TO\_DATE('04-OCT-1990','%d-%b-%Y'),2006,1001);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3010,1309.9

5,STR\_TO\_DATE('06-OCT-1990','%d-%b-%Y'),2004,1002);

Query OK, 1 row affected (0.01 sec)

mysql> insert into orders (Onum,Amt,Odate,Cnum,Snum) values(3011,9891.8

8,STR\_TO\_DATE('06-OCT-1990','%d-%b-%Y'),2006,1001);

Query OK, 1 row affected (0.01 sec)