

### 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)

```
D4_89846_Srushti>create table salesperson(Snum int(4),Sname varchar(10),city varchar(10),comm float(3,2));
```

```
Query OK, 0 rows affected, 2 warnings (0.20 sec)
```

```
D4_89846_Srushti>values(1002,'Serres','San Jose',0.13),
-> (1004,'Motika','London',0.11),
-> (1007,'Rifkin','Barcelona',0.15),
-> (1003,'Axelrod','New York',0.10);
```

```
D4_89846_Srushti>insert into salesperson (Snum,sname,city,comm)
-> values(1004,'Motika','London',0.11);
```

```
Query OK, 1 row affected (0.01 sec)
```

```
D4_89846_Srushti>insert into salesperson (Snum,sname,city,comm)
-> values(1007,'Rifkin','Barcelona',0.15);
```

```
Query OK, 1 row affected (0.03 sec)
```

```
D4_89846_Srushti>insert into salesperson (Snum,sname,city,comm)
-> values(1003,'Axelrod','New York',0.10);
```

```
Query OK, 1 row affected (0.03 sec)
```

```
D4_89846_Srushti>select * from salesperson;
```

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

## B) CUSTOMERS

Cnum int(4)  
Cname varchar(10)  
City varchar(10)  
Rating int(4)  
Snum int(4)

```
D4_89846_Srushti>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 (0.03 sec)

D4_89846_Srushti>insert into customers(cnum,cname,city,rating,snum)
-> values (2001, 'Hoffman', 'London', 100, 1001);
Query OK, 1 row affected (0.01 sec)

D4_89846_Srushti>insert into customers(cnum,cname,city,rating,snum) values (2002, 'Giovanni', 'Rome', 200, 1003),
-> (2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

D4_89846_Srushti>insert into customers(cnum,cname,city,rating,snum) values (2004, 'Grass', 'Berlin', 300, 1002),
-> (2006, 'Clemens', 'London', 100, 1001),
-> (2008, 'Cisneros', 'San Jose', 300, 1007),
-> (2007, 'Pereira', 'Rome', 100, 1004);
Query OK, 4 rows affected (0.03 sec)
Records: 4 Duplicates: 0 Warnings: 0

D4_89846_Srushti>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)
```

## C) ORDERS

Onum int(4)  
Amt float(7,2)  
Odate date  
Cnum int(4)  
Snum int(4)

```
D4_89846_Srushti>insert into Orders (Onum ,Amt,Odate,Cnum,Snum) values (3001 ,18.69 ,'1990-10-03' ,2008 ,1007);
Query OK, 1 row affected (0.01 sec)

D4_89846_Srushti>insert into Orders (Onum ,Amt,Odate,Cnum,Snum) values (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' ,2003 ,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 ,'1990-1-06' ,2006 ,1001);
Query OK, 9 rows affected (0.03 sec)
Records: 9 Duplicates: 0 Warnings: 0

D4_89846_Srushti>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 | 2003 | 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 | 1990-01-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```