

## 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)

```
KD1-Yashraj-86633@>create table SALESPeOPLE(  
-> Snum int(4),  
-> Sname varchar(10),  
-> City varchar(10),  
-> Comm float(3,2));  
Query OK, 0 rows affected, 2 warnings (0.01 sec)
```

```
KD1-Yashraj-86633@>insert into SALESPeOPLE(Snum,Sname,City,Comm) values  
-> (1001,'Peel','London',.12),  
-> (1002,'Serres','San Jose',.13),  
-> (1004,'Motika','London',.11),  
-> (1007,'Rifkin','Barcelona',.15),  
-> (1003,'Axelrod','New York',.10);  
Query OK, 5 rows affected (0.01 sec)  
Records: 5 Duplicates: 0 Warnings: 0
```

```
KD1-Yashraj-86633@>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 (0.00 sec)
```

### B) CUSTOMERS

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

```
KD1-Yashraj-86633@>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 (0.01 sec)
```

```
KD1-Yashraj-86633@>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);
Query OK, 7 rows affected (0.01 sec)
Records: 7  Duplicates: 0  Warnings: 0
```

```
KD1-Yashraj-86633@>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)

```
KD1-Yashraj-86633@>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 (0.01 sec)
```

```
KD1-Yashraj-86633@>insert into ORDERS(Onum,Amt,Odate,Cnum,Snum) values
  -> ( 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);
Query OK, 10 rows affected (0.01 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

```
KD1-Yashraj-86633@>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)
```