

ASSIGNMENT - 1 DBT

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)

```
create table SALESPeOPLE
```

```
-> (  
-> Snum int(4),  
-> Sname varchar(10),  
-> City varchar(10),  
-> Comm float(3,2)  
-> );
```

```
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);
```

```

mysql> create table SALESPEOPLE
-> (
-> Snum int(4),
-> Sname varchar(10),
-> City varchar(10),
-> Comm float(3,2)
-> );
Query OK, 0 rows affected, 2 warnings (0.05 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| cdac |
| information_schema |
| performance_schema |
+-----+
3 rows in set (0.00 sec)

mysql> insert into SALESPEOPLE values
-> (^C
mysql> 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

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 |
+-----+-----+-----+-----+

```

B) CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

```

create table CUSTOMERS
-> (
-> Cnum int(4),
-> Cname varchar(10),
-> City varchar(10),
-> Rating int(4),

```

```
-> Snum int(4)
-> );
```

```
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> 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 (0.02 sec)

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);
Query OK, 7 rows affected (0.01 sec)
Records: 7 Duplicates: 0 Warnings: 0

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)
```

C) ORDERS

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

```
create table ORDERS
```

```
-> (  
-> Onum int(4),  
-> Amt float(7,2),  
-> Odate date,  
-> Cnum int(4),  
-> Snum int(4)  
-> );
```

```
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, '1990-10-03', 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);
```

```
mysql> 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,'1990-10-03',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
```

```
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 | 1990-10-03 | 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)
```