

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)

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

```
W2_93085_Tejal use Classwork;
Database changed
W2_93085_Tejal Create table Salespeople ( Snum int(4), Sname varchar(10), City varchar(10), ^Cm
W2_93085_Tejal Create table Salespeople ( Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2) );
Query OK, 0 rows affected, 2 warnings (0.04 sec)
```

```
W2_93085_Tejal desc Salespeople;
```

Field	Type	Null	Key	Default	Extra
Snum	int	YES		NULL	
Sname	varchar(10)	YES		NULL	
City	varchar(10)	YES		NULL	
Comm	float(3,2)	YES		NULL	

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

```
W2_93085_Tejas Select *from Salespeople;
```

Snum	Sname	City	Comm
1001	Peel	London	0.12
1001	Peel	London	0.12
1002	Serres	San_Jose	0.13
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15
1003	Axelord	New_York	0.10

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

B) CUSTOMERS

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

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

```
W2_93085_Tejal use Classwork;
Database changed
W2_93085_Tejal 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 (0.04 sec)
```

```
W2_93085_Tejal desc Customers;
```

Field	Type	Null	Key	Default	Extra
Cnum	int	YES		NULL	
Cname	varchar(10)	YES		NULL	
City	varchar(10)	YES		NULL	
Rating	int	YES		NULL	
Snum	int	YES		NULL	

```
5 rows in set (0.01 sec)
```

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)

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

```
W2_93085_Tejal 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 (0.04 sec)

W2_93085_Tejal insert into Orders values (3001,18.69,1990-10-03,2008,1007);
ERROR 1292 (22007): Incorrect date value: '1977' for column 'Odate' at row 1
W2_93085_Tejal insert Orders values ( 3001, 18.69, "1990_10_03",2008,1007);
Query OK, 1 row affected, 1 warning (0.01 sec)

W2_93085_Tejal  Insert Orders values ( 3003,767.19,"1990_10_03",2001,1001);
Query OK, 1 row affected, 1 warning (0.01 sec)

W2_93085_Tejal  insert Orders values ( 3002, 1900.10,"1990_10_03",2007,1004),(3005, 5160.45, "1990_10_03",2003,1002),(3006
3009,1713.23,"1990_10_04",2002,1003),(3007,75.75,"1990_10_04",2004,1002),(3008,4723.00,"1990_10_05",2006,1001),(3010,1309.9
891.88,"1990_10_06",2006,1001);
Query OK, 8 rows affected, 8 warnings (0.01 sec)
Records: 8  Duplicates: 0  Warnings: 8

W2_93085_Tejal 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)
```