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)

```
+---------------------+
| SALESPEOPLE         |
| STUDENTS            |
+---------------------+
2 rows in set (0.00 sec)

mysql> insert into SALESPEOPLE values (1001,'Peel','London',0.12);
Query OK, 1 row affected (0.00 sec)

mysql> select * from SALESPEOPLE;
+------+-------+--------+------+
| Snum | Sname | City   | Comm |
+------+-------+--------+------+
| 1001 | Peel  | London | 0.12 |
| 1001 | Peel  | London | 0.12 |
| 1001 | Peel  | London | 0.12 |
+------+-------+--------+------+
3 rows in set (0.00 sec)

mysql> delete from SALESPEOPLE
    -> where Snum=1001;
Query OK, 3 rows affected (0.00 sec)

mysql> select * from SALESPEOPLE;
Empty set (0.01 sec)

mysql> insert into SALESPEOPLE values (1001,'Peel','London',0.12);
Query OK, 1 row affected (0.00 sec)

mysql> insert into SALESPEOPLE values (1002,'Serres','San Jose',.13);
Query OK, 1 row affected (0.00 sec)

mysql> select * from SALESPEOPLE;
+------+--------+----------+------+
| Snum | Sname  | City     | Comm |
+------+--------+----------+------+
| 1001 | Peel   | London   | 0.12 |
| 1002 | Serres | San Jose | 0.13 |
+------+--------+----------+------+
2 rows in set (0.00 sec)

mysql> insert into SALESPEOPLE values (1004,'Motika','London',0.11);
Query OK, 1 row affected (0.01 sec)

mysql> insert into SALESPEOPLE values (1007,'Rifin','Barcelona',0.15);
Query OK, 1 row affected (0.01 sec)

mysql> insert into SALESPEOPLE values (1003,'Axelrod','New York',0.10);
Query OK, 1 row affected (0.00 sec)

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 | Rifin   | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.1  |
+------+---------+-----------+------+
5 rows in set (0.00 sec)

mysql>
```

CUSTOMERS

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

```
mysql> iysql> insert into CUSTOMERS(2001,'Hoffman','London', 100, 1001);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your M
ySQL server version for the right syntax to use near '2001,'Hoffman','London',100, 10 100, 1001)' at
line 1
mysql> insert into CUSTOMERS values(2001,'Hoffman','London', 100, 1001);
Query OK, 1 row affected (0.01 sec)

mysql> show tables;
+--------------------+
| Tables_in_classwork |
+--------------------+
| CUSTOMERS          |
| SALESPEOPLE        |
| STUDENTS           |
+--------------------+
3 rows in set (0.00 sec)

mysql> insert * from CUSTOMERS;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your M
ySQL server version for the right syntax to use near '* from CUSTOMERS' at line 1
mysql> select * from CUSTOMERS;
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
+------+---------+--------+--------+------+
1 row in set (0.00 sec)

mysql> insert into CUSTOMERS values(2002,'Giovanni','Rome', 200, 1003);
Query OK, 1 row affected (0.01 sec)

mysql> insert into CUSTOMERS values(2003,'Liu','San Jose', 200, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into CUTOMERS values(2004,'Grass','Berlin', 300, 1002);
ERROR 1146 (42S02): Table 'classwork.cutomers' doesn't exist
mysql> insert into CUSTOMERS values(2004,'Grass','Berlin', 300, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into CUSTOMERS values(2006,'Clemens','London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> insert into CUSTOMERS values(2008,'Cisneros','San Jose', 300, 1007);
Query OK, 1 row affected (0.01 sec)

mysql> insert into CUSTOMERS values(2007,'Pereira','Rome', 100, 1004);
Query OK, 1 row affected (0.00 sec)

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)

mysql>
```
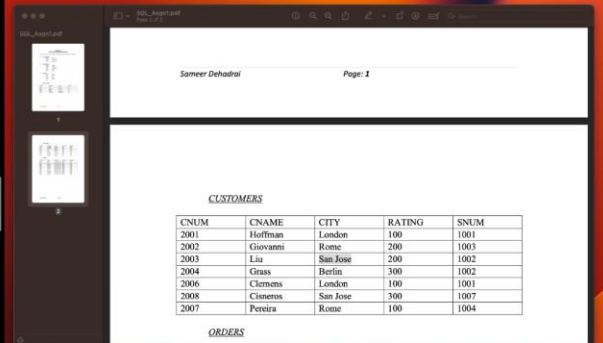
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CUSTOMERS

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

ORDERS

ORDERS

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

```
    -> insert into ORDERS values(3007,75.75,'1990-10-03',2004,1002)
    -> insert into ORDERS values(3008,4723.00,'1990-10-05',2006,1001)
    -> insert into ORDERS values(3010,1309.95,'1990-10-06',2004,1002)
    -> insert into ORDERS values(3011,9891.88,'1990-10-06',2006,1001);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'insert into ORDERS values(3007,75.75,'1990-10-03'
,2004,1002)
insert into ORDERS ' at line 2
mysql> insert into ORDERS values(3009,1713.23,'1990-10-04',2002,1003);
Query OK, 1 row affected (0.00 sec)

mysql> insert into ORDERS values(3007,75.75,'1990-10-03',2004,1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into ORDERS values(3008,4723.00,'1990-10-05',2006,1001);
Query OK, 1 row affected (0.00 sec)

mysql> insert into ORDERS values(3010,1309.95,'1990-10-06',2004,1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into ORDERS values(3011,9891.88,'1990-10-06',2006,1001);
Query OK, 1 row affected (0.00 sec)

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 | 1990-10-04 | 2002 | 1003 |
| 3007 |   75.75 | 1990-10-03 | 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 (0.01 sec)

mysql> update ORDERS
    -> set odate='1990-10-04'
    -> where onum=3007;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  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 | 1990-10-04 | 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)

mysql>
```