

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)

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Command Prompt - mysql -u x + v
KD3_87283_omkar@>create database assignment1;
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>use assignment1;
Database changed
KD3_87283_omkar@>create table salespeople(snum int(4),sname varchar(10),city varchar(10), comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.03 sec)

KD3_87283_omkar@>insert into salespeople values(1001,'Peel','London',.12);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>insert into salespeople values(1002,'Serres','San Jose',.13);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into salespeople values(1004,'Motika','London',.11);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into salespeople values(1007,'Rifkin','Barcelona',.15);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into salespeople values(1003,'Axelrod','New York',.10);^C
KD3_87283_omkar@>^C
KD3_87283_omkar@>^C
KD3_87283_omkar@>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)

KD3_87283_omkar@>
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B CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

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Command Prompt - mysql -u + -
KD3_87283_omkar@>create table customers(cnum int,cname varchar(10),city varchar(10),rating int, snum int);
Query OK, 0 rows affected (0.04 sec)

KD3_87283_omkar@>insert into customers values(2001,'Hoffman','London',100,1001);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into customers values(2002,'Giovanni','Rome',200,1003);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into customers values(2003,'Liu','San Jose',200,1002);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>insert into customers values(2004,'Grass','Berlin',300,1002);
Query OK, 1 row affected (0.00 sec)

KD3_87283_omkar@>insert into customers values(2006,'Clemens','London',100,1001);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>insert into customers values(2008,'Cisneros','San Jose',300,1007);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>insert into customers values(2007,'Pereira','Rome',100,1004);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>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 |
+-----+-----+-----+-----+-----+
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C)ORDERS

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

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KD3_87283_omkar@>
KD3_87283_omkar@>create table orders(onum int,amt float(7,2),odate date,cnum int,snum int);
Query OK, 0 rows affected, 1 warning (0.03 sec)

KD3_87283_omkar@>insert into orders values(3001,18.69,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into orders values(3003,769.19,'1990-10-03',2001,1001);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>insert into orders values(3002,1900.10,'1990-10-03',2007,1004);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>insert into orders values(3005,5160.45,'1990-10-03',2003,1002);
Query OK, 1 row affected (0.00 sec)

KD3_87283_omkar@>insert into orders values(3006,1098.16,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.01 sec)

KD3_87283_omkar@>
^C
KD3_87283_omkar@>update orders set odate='1990-10-04' where onum=3009;
Query OK, 1 row affected (0.02 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD3_87283_omkar@>select * from orders;
+-----+-----+-----+-----+-----+
| onum | amt   | odate   | cnum | snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 769.19 | 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)

KD3_87283_omkar@>
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