***useAssignment –1***

**Creating sample tables and inserting values.**

Create the following tables with the given structures and insert sample data as specified: -

1. *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));**

1. *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));**

1. *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));**

*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 |

**insert into Salespeople values(1001,"Peel","London",1.12),**

**(1002,"Serres","San Jose",2.13),**

**(1004,"Motika","London",3.11),**

**(1007,"Rifkin","Barcelona",4.15),**

**(1003,"Axelrod","New York",5.10);**

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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 |

**insert into Customers values(2001,"Hoffman","London",100,1001),**

**(2002,"Giovanni","Rome",200,1003),**

**(2003,"Liu","San Jose",200,1003),**

**(2004,"Grass","Berlin",300,1002),**

**(2006,"Clemens","London",100,1001),**

**(2008,"Cisneros","San Jose",300,1007),**

**(2007,"Pereira","Rome",100,1004);**

*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 |

**insert into Orders values(3001,18.69,STR\_TO\_DATE('03-Oct-1990','%d-%b-%Y'),2008,1007),**

**(3003,767.19,STR\_TO\_DATE('03-Oct-1990','%d-%b-%Y'),2001,1001),**

**(3002,1900.10,STR\_TO\_DATE('03-Oct-1990','%d-%b-%Y'),2007,1004),**

**(3005,5160.45,STR\_TO\_DATE('03-Oct-1990','%d-%b-%Y'),2003,1002),**

**(3006,1098.16,STR\_TO\_DATE('03-Oct-1990','%d-%b-%Y'),2008,1007),**

**(3009,1713.23,STR\_TO\_DATE('04-Oct-1990','%d-%b-%Y'),2002,1003),**

**(3007,75.75,STR\_TO\_DATE('04-Oct-1990','%d-%b-%Y'),2004,1002),**

**(3008,4723.00,STR\_TO\_DATE('05-Oct-1990','%d-%b-%Y'),2006,1001),**

**(3010,1309.95,STR\_TO\_DATE('06-Oct-1990','%d-%b-%Y'),2004,1002),**

**(3011,9891.88,STR\_TO\_DATE('06-Oct-1990','%d-%b-%Y'),2006,1001);**

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