***Assignment –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)

1. *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)

*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 |

*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*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| 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 |

use mamta1;

CREATE TABLE SALESPEOPLE

(Snum int(4),

Sname varchar(45),

City varchar(10),

Comm float(3,2));

DESCRIBE SALESPEOPLE;

INSERT INTO SALESPEOPLE VALUES(1001,'Peel','London',.12);

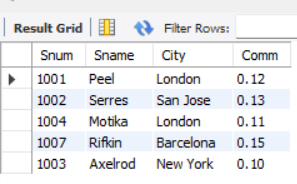
INSERT INTO SALESPEOPLE VALUES(1002,'Serres','San Jose',.13);

INSERT INTO SALESPEOPLE VALUES(1004,'Motika','London',.11);

INSERT INTO SALESPEOPLE VALUES(1007,'Rifkin','Barcelona',.15);

INSERT INTO SALESPEOPLE VALUES(1003,'Axelrod','New York',.10);

SELECT \* FROM SALESPEOPLE;



use mamta1;

CREATE TABLE CUSTOMERS(Cnum int(4),Cname varchar(10),City varchar(10),Rating int(4),Snum int(4));

DESCRIBE CUSTOMERS;

INSERT INTO CUSTOMERS VALUES(2001,'Hoffman','London',100,1001);

INSERT INTO CUSTOMERS VALUES(2002,'Giovanni','Rome',200,1003);

INSERT INTO CUSTOMERS VALUES(2003,'LiuSan', 'Jose',200,1002);

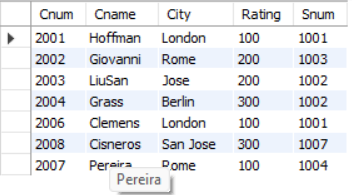
INSERT INTO CUSTOMERS VALUES(2004,'Grass','Berlin',300,1002);

INSERT INTO CUSTOMERS VALUES(2006,'Clemens','London',100,1001);

INSERT INTO CUSTOMERS VALUES(2008,'Cisneros','San Jose',300,1007);

INSERT INTO CUSTOMERS VALUES(2007,'Pereira','Rome',100,1004);

SELECT\*FROM CUSTOMERS;



use mamta1;

CREATE TABLE ORDERS(Onum int(4),Amt float(7,2),Odate date,Cnum int(4),Snum int(4));

INSERT INTO orders 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,'1990-10-04',2002,1003),

(3007,75.75,'1990-10-04',2004,1002),

(3008,4723.00,'1990-10-05',2006,1001),

(3010,1309.95,'1990-10-05',2004,1002),

(3011,9891.88,'1990-10-06',2006,1001);

SELECT\*FROM ORDERS;

