***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)

**Query:-**

* create table SALESPEOPLE;
* INSERT INTO SALESPEOPLE (Snum, Sname, City, Comm) VALUES

-> (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);

* Select \* from SALESPEOPLE;

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

1. ***CUSTOMERS***

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

**Query:-**

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

(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);

* 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 |

***ORDERS***

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

**Query:-**

* CREATE TABLE ORDERS (

Onum INT(4),

Amt FLOAT(10,2),

Odate DATE,

Cnum INT(4),

Snum INT(4)

);

* INSERT INTO ORDERS (Onum, Amt, Odate, Cnum, Snum) 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, '1990-10-06', 2004, 1002),

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

* Select \* from 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 |