***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)

--- 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 (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);

*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 (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);*

*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 (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);