**Ankita Balasaheb Dhumal.**

***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)

**Ans :**

* **mysql> create table salespeople(Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));**

**INSERT INTO SALESPEOPLE (Snum, Sname, City, Comm)**

**-> VALUES**

**-> (1001, 'Amit', 'Pune', 0.15),**

**-> (1002, 'Sneha', 'Mumbai', 0.20),**

**-> (1003, 'Raj', 'Delhi', 0.13),**

**-> (1004, 'Meera', 'Chennai', 0.12),**

**-> (1005, 'Vikram', 'Pune', 0.18);**

**mysql> SELECT \* FROM SALESPEOPLE;**

**+------+--------+---------+------+**

**| Snum | Sname | City | Comm |**

**+------+--------+---------+------+**

**| 1001 | Amit | Pune | 0.15 |**

**| 1002 | Sneha | Mumbai | 0.20 |**

**| 1003 | Raj | Delhi | 0.13 |**

**| 1004 | Meera | Chennai | 0.12 |**

**| 1005 | Vikram | Pune | 0.18 |**

**+------+--------+---------+------+**

1. *CUSTOMERS*

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

**Ans : mysql> CREATE TABLE CUSTOMERS (**

**-> Cnum INT(4),**

**-> Cname VARCHAR(10),**

**-> City VARCHAR(10),**

**-> Rating INT(4),**

**-> Snum INT(4)**

**-> );**

**Query OK, 0 rows affected, 3 warnings (0.03 sec)**

**mysql> INSERT INTO CUSTOMERS (Cnum, Cname, City, Rating, Snum)**

**-> VALUES**

**-> (2001, 'Rahul', 'Pune', 100, 1001),**

**-> (2002, 'Neha', 'Mumbai', 200, 1002),**

**-> (2003, 'Karan', 'Delhi', 150, 1003),**

**-> (2004, 'Isha', 'Pune', 250, 1001),**

**-> (2005, 'Anil', 'Chennai', 300, 1004);**

**Query OK, 5 rows affected (0.01 sec)**

**Records: 5 Duplicates: 0 Warnings: 0**

**mysql> SELECT \* FROM CUSTOMERS;**

**+------+-------+---------+--------+------+**

**| Cnum | Cname | City | Rating | Snum |**

**+------+-------+---------+--------+------+**

**| 2001 | Rahul | Pune | 100 | 1001 |**

**| 2002 | Neha | Mumbai | 200 | 1002 |**

**| 2003 | Karan | Delhi | 150 | 1003 |**

**| 2004 | Isha | Pune | 250 | 1001 |**

**| 2005 | Anil | Chennai | 300 | 1004 |**

**+------+-------+---------+--------+------+**

1. *ORDERS*

Onum int(4)

Amt float(7,2) Odate date

Cnum int(4)

Snum int(4)

**Ans :**

**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 |

select \* from SALESPEOPLE;

+------+---------+-----------+------+

| Snum | Sname | City | Comm |

+------+---------+-----------+------+

| 1001 | Amit | Pune | 0.15 |

| 1002 | Sneha | Mumbai | 0.20 |

| 1003 | Raj | Delhi | 0.13 |

| 1004 | Meera | Chennai | 0.12 |

| 1005 | Vikram | Pune | 0.18 |

| 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 |

| 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 |

+------+---------+-----------+------+

*Sameer Dehadrai Page:* ***1***

*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 |

**Ans :**

**mysql> select \* from customers;**

**+------+----------+----------+--------+------+**

**| Cnum | Cname | City | Rating | Snum |**

**+------+----------+----------+--------+------+**

**| 2001 | Rahul | Pune | 100 | 1001 |**

**| 2002 | Neha | Mumbai | 200 | 1002 |**

**| 2003 | Karan | Delhi | 150 | 1003 |**

**| 2004 | Isha | Pune | 250 | 1001 |**

**| 2005 | Anil | Chennai | 300 | 1004 |**

**| 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 |

**Ans :**

*Sameer Dehadrai Page:* ***2***