

Assignment - 1

Create Sample tables and inserting values

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

① SALESPeople

Snum int(4)
Sname varchar(10)
City varchar(10)
Comm float(3,2)

Snum	SName	City	Comm
1001	Peel	London	0.12
1002	Seares	San Jose	0.13
1003	Motika	London	0.11
1007	Riffin	Barcelona	0.15
1003	Axelrod	New York	0.10

Ans- CREATE TABLE SALESPeople (

SNUM INT(4),
SNAME VARCHAR(10),
CITY VARCHAR(10),
COMM FLOAT(3,2));

INSERT INTO SALESPeople VALUES (1001, 'Peel', 'London', 0.12);
INSERT INTO SALESPeople VALUES (1002, 'Seares', 'San Jose', 0.13);
INSERT INTO SALESPeople VALUES (1003, 'Motika', 'London', 0.11);
INSERT INTO SALESPeople VALUES (1007, 'Riffin', 'Barcelona', 0.15);
INSERT INTO SALESPeople VALUES (1003, 'Axelrod', 'New York', 0.10);

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CUSTOMERS

Cnum int(4)
Cname varchar(10)
Cpty varchar(10)
Rating int(4)
Snum int(4)

CNUM	CNAME	CPTY	RATING	SNUM
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San Joe	200	1002
2004	Grass	Berlin	300	1002
2006	Clemens	London	100	1001
2008	Cisneros	San Joe	300	1007
2007	Peripera	Rome	100	1004

Ans - CREATE TABLE CUSTOMERS (

Cnum int(4),
Cname varchar(10),
Cpty VARCHAR(10),
Rating INT(4),
Snum INT(4) ?

INSERT INTO CUSTOMERS VALUES (2001, 'Hoffman', 'London', 100, 1001);
INSERT INTO CUSTOMERS VALUES (2002, 'Giovanni', 'Rome', 200, 1003);
INSERT INTO CUSTOMERS VALUES (2003, 'Liu', 'San Joe', 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 Joe', 300, 1007);
INSERT INTO CUSTOMERS VALUES (2007, 'Peripera', 'Rome', 100, 1004);

c) ORDERS

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

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 - 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);

INSERT INTO ORDERS VALUES(3003, 767.19, '1990-10-03', 2001, 1007);

INSERT INTO ORDERS VALUES(3002, 1900.10, '1990-10-03', 2007, 1004);

INSERT INTO ORDERS VALUES(3005, 5160.45, '1990-10-03', 2003, 1002);

INSERT INTO ORDERS VALUES(3006, 1098.16, '1990-10-03', 2008, 1007);

INSERT INTO ORDERS VALUES(3003, 1713.23, '1990-10-04', 2002, 1005);
INSERT INTO ORDERS VALUES(3007, 75.75, '1990-10-04', 2004, 1002);
INSERT INTO ORDERS VALUES(3008, 4723.00, '1990-10-05', 2006, 1003);
INSERT INTO ORDERS VALUES(3010, 1309.95, '1990-10-06', 2004, 1002);
INSERT INTO ORDERS VALUES(~~3009~~, 3011, 9891.88, '1990-10-06', 2004, 1001);