

Assignment –1

Creating sample tables and inserting values.

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

A) SALESPeOPLE

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

ANS: 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,'Peel','London',.12),(1001,'Serres','San
Jose',.13),(1004,'Motika','London',.11),(1007,'Rifkin','Barcelona',.15),(1003,'Axelrod','New
York',.10);

B) CUSTOMERS

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

ANS:

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','Sam Jose',200,1002),
-> (2004,'Grass','Berlin',300,1002),
-> (2006,'Clemens','London',100,1001),
-> (2008,'Cisneros','San Jose',300,1007),
-> (2007,'Pereira','Rome',100,1004);

C) ORDERS

Onum int(4)
Amt float(7,2)

Odate date
Cnum int(4)
Snum int(4)

ANS:

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create table orders(  
  -> ONUM INT(4),  
  -> AMT FLOAT(7,2),  
  -> ODATE DATE,  
  -> CNUM INT(4),  
  -> SNUM INT(4));
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INSERT INTO ORDERS (ONUM, AMT, ODATE, CNUM, SNUM) VALUES

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-> (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);
```