

SQL Assignment – 1

Qu. 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 :- For creating table :- create table SALESPeOPLE

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

For inserting 1st row =

```
D5_Abhishek_83990>insert into SALESPeOPLE  
-> value(1001,'Peel','London',.12);
```

For inserting 2nd row =

```
D5_Abhishek_83990>insert into SALESPeOPLE  
->      -> value(1002,'Serres','San Jose',.13);
```

For inserting 3rd row =

```
D5_Abhishek_83990>insert into SALESPeOPLE  
-> value(1004,'Motika','London',.11);
```

For inserting 4th row =

```
D5_Abhishek_83990>insert into SALESPeOPLE  
-> value(1007,'Rifkin','Barcelona',.15);
```

For inserting 5th row =

```
D5_Abhishek_83990>insert into SALESPeOPLE  
-> value(1003,'Axelrod','New York',0.1);
```

OUTPUT :-

Snum	Sname	City	Comm
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

B) CUSTOMERS

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

Ans :-

For creating table :-

```
create table CUSTOMER(Cnum int(4), Cname varchar(10), City varchar(10),Rating int(4),Snum int(4));
```

For inserting all row at a time:

```
D5_Abhishek_83990>insert into CUSTOMER(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);
```

C) ORDERS

Onum	int(4)
Amt	float(7,2)
Odate	date
Cnum	int(4)
Snum	int(4)

Ans :-

For creating table :-

```
D5_Abhishek_83990>create table ORDERS (Onum int(4),Amt float(7,2),Odate date,Cnum int(4),Snum int(4));
```

For inserting all row at a time

```
D5_Abhishek_83990>insert into ORDERS
D5_Abhishek_83990>value(3001,18.69,'1990-10-03',2008,1007),
D5_Abhishek_83990>(3003,767.19,'1990-10-03',2001,1001),
D5_Abhishek_83990>(3002,1900.10,'1990-10-03',2007,1004),
D5_Abhishek_83990>(3005,5160.45,'1990-10-03',2003,1002),
D5_Abhishek_83990>(3006,1098.16,'1990-10-03',2008,1007),
D5_Abhishek_83990>(3009,1713.23,'1990-10-04',2002,1003),
D5_Abhishek_83990>(3007,75.75,'1990-10-04',2004,1002),
D5_Abhishek_83990>(3008,4723.00,'1990-10-05',2006,1001),
D5_Abhishek_83990>(3010,1309.95,'1990-10-06',2004,1002),
D5_Abhishek_83990>(3011,9891.88,'1990-10-06',2006,1001);
```