

KD3\_86686\_Vaibhav

### 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)

```
Command Prompt - mysql -u x + v
Microsoft Windows [Version 10.0.22631.4037]
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C:\Users\vpati>mysql -u KD3_86686_Vaibhav -p
Enter password: *****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 30
Server version: 8.4.2 MySQL Community Server - GPL

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affiliates. Other names may be trademarks of their respective
owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

KD3_86686_Vaibhav@>create database employe;
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>use employe;
Database changed
KD3_86686_Vaibhav@>create table salespeople
-> (
-> Snum int(4), Sname varchar(10), city varchar(10), Comm float(3,2) );
Query OK, 0 rows affected, 2 warnings (0.05 sec)

KD3_86686_Vaibhav@>insert into salespeople
-> values(1001, 'Peel', 'London', .12);
Query OK, 1 row affected (0.02 sec)

KD3_86686_Vaibhav@>values(1002, 'Serres', 'San Jose', .13);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(
1002, 'Serres', 'San Jose', .13)' at line 1
KD3_86686_Vaibhav@>insert into salespeople
-> values(1002, 'Serres', 'San Jose', .13);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into salespeople
-> values(1004, 'Motika', 'London', .11);
Query OK, 1 row affected (0.01 sec)
```

```
Command Prompt - mysql -u x + v
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near '(
1002, 'Serres', 'San Jose', .13)' at line 1
KD3_86686_Vaibhav@>insert into salespeople
-> values(1002, 'Serres', 'San Jose', .13);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into salespeople
-> values(1004, 'Motika', 'London', .11);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into salespeople
-> values(1007, 'Rifkin', 'Barcelona', .15);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into salespeople
-> values(1003, 'Axelrod', 'New York', .10);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>show table salespeople;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 's
alespeople' at line 1
KD3_86686_Vaibhav@>select * from salespeople
-> select * from salespeople;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 's
elect * from salespeople' at line 2
KD3_86686_Vaibhav@>select * from salespeople;
+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

KD3_86686_Vaibhav@>
```

## B) CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

```
Command Prompt - mysql -u x + v
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

KD3_86686_Vaibhav@>create table Customers
-> (
-> Cnum int(4)
-> Cname varchar(10)
-> City varchar(10)
-> Rating int(4)
-> Snum int(4)
-> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'C
name varchar(10)
City varchar(10)
Rating int(4)
Snum int(4)
)' at line 4
KD3_86686_Vaibhav@>create table Customers
-> (
-> Cnum int(4)
-> Cname varchar(10)
-> City varchar(10)
-> Rating int(4)
-> Snum int(4)
-> );
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'C
name varchar(10)
City varchar(10)
Rating int(4)
Snum int(4)
)' at line 4
KD3_86686_Vaibhav@>create table Customers
-> (
-> Cnum int(4)
-> Cname varchar(10)
-> City varchar(10)
-> Rating int(4)
-> Snum int(4));
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'C
name varchar(10)
City varchar(10)
Rating int(4)
Snum int(4)
)' at line 4
KD3_86686_Vaibhav@>
```

```
Command Prompt - mysql -u x + v
KD3_86686_Vaibhav@>insert into Customers
-> values(2001, 'Hoffman', 'London', 100, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2002, 'Giovanni', 'Rome', 200, 1003);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2004, 'Grass', 'Berlin', 300, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2006, 'Clemens', 'London', 100, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2008, 'Cisneros', 'San Jose', 300, 1007);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Customers
-> values(2007, 'Pereira', 'Rome', 100, 1004);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>select * from 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 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)
```

### C) ORDERS

Onum int(4)

Amt float(7,2)

Odate date

Cnum int(4)

Snum int(4)

```
Command Prompt - mysql -u x + v
KD3_86686_Vaibhav@>create table Orders
-> (Onum int(4), Amt float(7,2), Odate date, Cnum int(4), Snum int(4));
Query OK, 0 rows affected, 4 warnings (0.04 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3001, 18.60, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3003, 767.19, '1990-10-03', 2001, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3002, 1900.10, '1990-10-03', 2007, 1004);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3005, '5160.45', '1990-10-03', 2003, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3006, 1098.16, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3009, 1713.23, '1990-10-04', 2002, 1003);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3007, 75.75, '1990-10-04', 2004, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3008, 4723.00, '1990-10-05', 2006, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3010, 1309.95, '1990-10-06', 2004, 1002);
Query OK, 1 row affected (0.01 sec)
```

```
Command Prompt - mysql -u x + v
-> values(3006, 1098.16, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3009, 1713.23, '1990-10-04', 2002, 1003);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3007, 75.75, '1990-10-04', 2004, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3008, 4723.00, '1990-10-05', 2006, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3010, 1309.95, '1990-10-06', 2004, 1002);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>insert into Orders
-> values(3011, 9891.88, '1990-10-06', 2006, 1001);
Query OK, 1 row affected (0.01 sec)

KD3_86686_Vaibhav@>select * from Orders;
+-----+-----+-----+-----+-----+
| Onum | Amt  | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 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 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)

KD3_86686_Vaibhav@>
```