

Assignment 1 DBT

```
MySQL 8.0 Command Line Cli  X  +  -  X
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 18
Server version: 8.0.41 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.

mysql> select current_user();
+-----+
| current_user() |
+-----+
| root@localhost |
+-----+
1 row in set (0.00 sec)

mysql> system mysql -u Assignment1 -p
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 19
Server version: 8.0.41 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.

mysql> select current_user();
+-----+
| current_user() |
+-----+
| Assignment1@localhost |
+-----+
1 row in set (0.00 sec)
```

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MySQL 8.0 Command Line CLI x + v

mysql> create database practice1;
Query OK, 1 row affected (0.00 sec)

mysql> show databases;
+-----+
| Database |
+-----+
| information_schema |
| mydatabase |
| mysql |
| performance_schema |
| practice1 |
| sys |
+-----+
6 rows in set (0.00 sec)

mysql> create table SALESPeOPLE(Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));
ERROR 1046 (3D000): No database selected
mysql> use Assignment1;
ERROR 1049 (42000): Unknown database 'Assignment1'
mysql> use practice1;
Database changed
mysql> create table SALESPeOPLE(Snum int(4), Sname varchar(10), City varchar(10), Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.01 sec)

mysql> insert into SALESPeOPLE values (1001, 'Peel', 'London', .12);
Query OK, 1 row affected (0.00 sec)

mysql> insert into SALESPeOPLE values (1002, 'Serres', 'San Jose', .13);
Query OK, 1 row affected (0.00 sec)

mysql> insert into SALESPeOPLE values (1004, 'Motika', 'London', .11);
Query OK, 1 row affected (0.00 sec)

mysql> insert into SALESPeOPLE values (1007, 'Rifkin', 'Barcelona', .15);
Query OK, 1 row affected (0.00 sec)

mysql> insert into SALESPeOPLE values(1003, 'Axelrod', 'New York', .10);
Query OK, 1 row affected (0.00 sec)

mysql> 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)

mysql> create table customers(Cnum int, Cname varchar(10), City varchar(10), Rating int, Snum int);
Query OK, 0 rows affected (0.01 sec)

mysql> insert into customers values(2001, 'Hoffman', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers(2002, 'Giovanni', 'Rome', 200, 1003);
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 '2002, 'Giovanni', 'Rome', 200, 1003)' at line 1
mysql> insert into customers values (2002, 'Giovanni', 'Rome', 200, 1003);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers(2003, 'Liu', 'San Jose', 200, 1002);
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 '2003, 'Liu', 'San Jose', 200, 1002)' at line 1
mysql> insert into customers values (2003, 'Liu', 'San Jose', 200, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers values(2004, 'Grass', 'Berlin', 300, 1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers values(2006, 'Clemens', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)
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MySQL 8.0 Command Line CLI X + v
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers values(2006, 'Clemens', 'London', 100, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers values (2008, 'Cisneros','San Jose', 300, 107);
Query OK, 1 row affected (0.00 sec)

mysql> insert into customers values(2007, 'Pereira','Rome', 100,1004);
Query OK, 1 row affected (0.00 sec)

mysql> 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 | 107 |
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> update customers set Snum = 1007 where Cnum = 2008;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

mysql> 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)

MySQL 8.0 Command Line CLI X + v
+-----+-----+-----+-----+-----+
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> create table orders(Onum int, Amt float(7,2), Odate date, Cnum int, Snum int);
Query OK, 0 rows affected, 1 warning (0.01 sec)

mysql> show tables;
+-----+
| Tables_in_practice1 |
+-----+
| customers |
| orders |
| salespeople |
+-----+
3 rows in set (0.00 sec)

mysql> insert into orders values(3001, 18.69, 1990-10-03, 2008,1007);
ERROR 1292 (22007): Incorrect date value: '1977' for column 'Odate' at row 1
mysql> insert into orders values(3001,18.69,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.00 sec)

mysql> inert into orders values(3003, 767.19,'1990-10-03',2008,1007);
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 'inert into orders values(3003, 767.19,'1990-10-03',2008,1007)' at line 1
mysql> insert into orders values(3003, 767.19,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3005, 1900.10, '1990-10-03', 2007,1004);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3006, 1098.16, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3009, 1713.23, '1990-10-04', 2002,1003);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3007, 75.75,'1990-10-04', 2004,1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orsers values(3008, 4723.00,'1990-10-05', 2006, 1001);
ERROR 1146 (42502): Table 'practice1.orsers' doesn't exist
mysql> insert into orders values(3008, 4723.00,'1990-10-05', 2006, 1001);
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MySQL 8.0 Command Line Cll X + v
mysql> insert into orders values(3006, 1098.16, '1990-10-03', 2008, 1007);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3009, 1713.23, '1990-10-04', 2002,1003);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3007, 75.75,'1990-10-04', 2004,1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orsers values(3008, 4723.00,'1990-10-05', 2006, 1001);
ERROR 1146 (42S02): Table 'practice1.orders' doesn't exist
mysql> insert into orders values(3008, 4723.00,'1990-10-05', 2006, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values (3010, 1309.95, '1990-10-06', 2004,1002);
Query OK, 1 row affected (0.00 sec)

mysql> insert into orders values(3011, 9891.88, '1990-10-06', 2006, 1001);
Query OK, 1 row affected (0.00 sec)

mysql> selects * from orders;
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 'selects * from orders' at line 1
mysql> select * from orders;
+-----+-----+-----+-----+-----+
| Onum | Amt   | Odate | Cnum | Snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19 | 1990-10-03 | 2008 | 1007 |
| 3005 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 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 |
+-----+-----+-----+-----+-----+
9 rows in set (0.00 sec)

mysql> |
```