Assignment 4


```
MySQL 8.0 Command Line Cli

Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 11
Server version: 8.0.41 MySQL Community Server - GPL

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owners.

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

mysql> SELECT * FROM users;
ERROR 1046 (3D000): No database selected
mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| exercise           |
| information_schema |
| mydatabase         |
| mysql              |
| performance_schema |
| practice1          |
| sys                |
+--------------------+
7 rows in set (0.02 sec)

mysql> use practice1;
Database changed
mysql> SELECT * FROM users;
ERROR 1146 (42S02): Table 'practice1.users' doesn't exist
mysql> show tables;
+---------------------+
| Tables_in_practice1 |
+---------------------+
| customers           |
| orders              |
| salespeople         |
+---------------------+
3 rows in set (0.01 sec)
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mysql> select * from salespeople limit 5;
+------+---------+-----------+------+
| 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> select 'Onum','Amt','Odate', 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 'from orders' at line 1
mysql> select 'Onum','Amt','Odate', 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 'from 'orders'' at line 1
mysql> select 'Onum','Amt','Odate' from 'orders';
+------+---------+------------+
| Onum | Amt     | Odate      |
+------+---------+------------+
| 3001 |   18.69 | 1990-10-03 |
| 3003 |  767.19 | 1990-10-03 |
| 3005 | 1900.10 | 1990-10-03 |
| 3006 | 1098.16 | 1990-10-03 |
| 3009 | 1713.23 | 1990-10-04 |
| 3007 |   75.75 | 1990-10-04 |
| 3008 | 4723.00 | 1990-10-05 |
| 3010 | 1309.95 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+------+---------+------------+
9 rows in set (0.00 sec)

mysql> select * from 'customers' where Snum = 1001;
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
+------+---------+--------+--------+------+
2 rows in set (0.00 sec)
```

```
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
+------+---------+--------+--------+------+
2 rows in set (0.00 sec)

mysql> select 'City','Sname','Snum','Comm' from 'salespeople';
+-----------+---------+------+------+
| City      | Sname   | Snum | Comm |
+-----------+---------+------+------+
| London    | Peel    | 1001 | 0.12 |
| San Jose  | Serres  | 1002 | 0.13 |
| London    | Motika  | 1004 | 0.11 |
| Barcelona | Rifkin  | 1007 | 0.15 |
| New York  | Axelrod | 1003 | 0.10 |
+-----------+---------+------+------+
5 rows in set (0.00 sec)

mysql> select 'Rating','Cname' from 'customers' where 'City' = 'San jose';
ERROR 1054 (42S22): Unknown column 'San jose' in 'where clause'
mysql> select 'Rating','Cname' from 'customers' where 'City' = 'San Jose';
ERROR 1054 (42S22): Unknown column 'San Jose' in 'where clause'
mysql> select 'Rating','Cname' from 'customers' where 'City' = 'San Jose';
+--------+----------+
| Rating | Cname    |
+--------+----------+
|    200 | Liu      |
|    300 | Cisneros |
+--------+----------+
2 rows in set (0.00 sec)

mysql> select distinct 'Snum' from 'orders';
+------+
| Snum |
+------+
| 1007 |
| 1004 |
| 1003 |
| 1002 |
| 1001 |
+------+
5 rows in set (0.00 sec)

mysql>
```