

ASSIGNMENT 4

```
Enter password: ****
Welcome to the MySQL monitor.  Commands end with ; or \g.
Your MySQL connection id is 22
Server version: 8.0.41 MySQL Community Server - GPL

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

mysql> show databases;
+-----+
| Database |
+-----+
| assignment1 |
| information_schema |
| mysql |
| performance_schema |
| sys |
| vaibhavdb |
+-----+
6 rows in set (0.04 sec)

mysql> use vaibhavdb;
Database changed
mysql> show tables;
Empty set (0.01 sec)
```

```
mysql> use assignment1;
Database changed
mysql> show tables;
+-----+
| Tables_in_assignment1 |
+-----+
| customers |
| orders |
| salespeople |
+-----+
3 rows in set (0.00 sec)

mysql> select * from salesperson limit 5;
ERROR 1146 (42S02): Table 'assignment1.salesperson' doesn't exist
mysql> select * from salespeople limit 5;
+-----+-----+-----+-----+
| Snum | sname | City | comm |
+-----+-----+-----+-----+
| 1001 | peel | London | 0.12 |
| 1002 | serres | san jose | 0.13 |
| 1004 | Rifkin | Barcelona | 0.14 |
| 1003 | Axelrod | New York | 0.15 |
| 1001 | jose | London | 0.11 |
+-----+-----+-----+-----+
5 rows in set (0.03 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 s
for the right syntax to use near 'from 'orders'' at line 1
mysql> select 'Onum','Amt','Odate' from 'orders';
```

```
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 ''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 |
| 3006 | 1900.10 | 1990-10-03 |
| 3005 | 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 (0.04 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)

mysql> select 'City','Sname','Snum','Comm' from `salesperson`;
ERROR 1146 (42S02): Table 'assignment1.salesperson' doesn't exist
```

```
mysql> select 'City','Sname','Snum','Comm' from `salesperson`;
ERROR 1146 (42S02): Table 'assignment1.salesperson' doesn't exist
mysql> select 'City','Sname','Snum','Comm' from `salespeople`;
+-----+
| City | Sname | Snum | Comm |
+-----+
| London | peel | 1001 | 0.12 |
| san jose | serres | 1002 | 0.13 |
| Barcelona | Rifkin | 1004 | 0.14 |
| New York | Axelrod | 1003 | 0.15 |
| London | jose | 1001 | 0.11 |
+-----+
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';
+-----+
| Rating | Cname |
+-----+
| 300 | 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 (0.04 sec)

mysql> |
```