

Microsoft Windows [Version 10.0.22621.3296]

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C:\Windows\System32>cd C:\Program Files\MySQL\MySQL Server 8.0\bin

C:\Program Files\MySQL\MySQL Server 8.0\bin>mysql -u root -p

Enter password: \*\*\*\*\*

Welcome to the MySQL monitor. Commands end with ; or \g.

Your MySQL connection id is 22

Server version: 8.0.36 MySQL Community Server - GPL

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

mysql> create databases empdatabase

->

->

-> show databases

-> ^C

mysql> show databases

->

-> create databases empdatabase;

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 'create databases empdatabase' at line 3

**mysql> create database empdatabase;**

**mysql> create database studentdatabase;**

Query OK, 1 row affected (0.01 sec)

mysql> show database;

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 'database' at line 1

**mysql> show databases;**

```
+-----+
| Database      |
+-----+
| empdatabase   |
| information_schema |
| mydata        |
| mysql         |
| performance_schema |
| pqr           |
| studentdatabase |
| sys           |
| xyz           |
+-----+
```

**9 rows in set (0.03 sec)**

**mysql> use empdatabase;**

**Database changed**

mysql> create table emp;

ERROR 4028 (HY000): A table must have at least one visible column.

**mysql> create table name emp;**

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 'emp' at line 1

mysql> CREATE TABLE emp (id int primary key, name varchar(10), dept varchar(20), sal int, experience int);

Query OK, 0 rows affected (0.05 sec)

```
mysql> insert into emp values(1,Larine,cs,1000000,10);
```

ERROR 1054 (42S22): Unknown column 'Larine' in 'field list'

```
mysql> insert into emp(1,Larine,cs,1000000,10);
```

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 '1,Larine,cs,1000000,10)' at line 1

```
mysql> INSERT INTO emp (id,name,dept,sal,experience) VALUES (1,Larine,cs,1000000,10);
```

ERROR 1054 (42S22): Unknown column 'Larine' in 'field list'

```
mysql> INSERT INTO emp (id,name,dept,sal,experience) VALUES(1,Larine,cs,1000000,10);
```

ERROR 1054 (42S22): Unknown column 'Larine' in 'field list'

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)  
VALUES(1,'Larine','cs',1000000,10);
```

**Query OK, 1 row affected (0.01 sec)**

```
mysql> insert into emp (2,Lanvin,ec,5000000,30);
```

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 '2,Lanvin,ec,5000000,30)' at line 1

```
mysql> insert into emp (2,'Lanvin','ec',5000000,30);
```

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 '2,'Lanvin','ec',5000000,30)' at line 1

```
mysql> insert into emp (2,Lanvin,ec,5000000,30);
```

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 '2,Lanvin,ec,5000000,30)' at line 1

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)  
VALUES (2,'Lanvin','ec',5000000,30);
```

**Query OK, 1 row affected (0.04 sec)**

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)  
VALUES (3,'Jasmine','eee',3400000,20;
```

**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 '' at  
line 1**

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)
VALUES (3,'Jasmine','eee',3400000,20);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)
VALUES (4,'Loyd','mec',30930,35);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> INSERT INTO emp (id,name,dept,sal,experience)
VALUES (5,'Lisa','Civil',3090030,5);
```

Query OK, 1 row affected (0.01 sec)

```
mysql> select * from emp;
```

```
+----+-----+-----+-----+-----+
| id | name  | dept | sal   | experience |
+----+-----+-----+-----+-----+
| 1 | Larine | cs   | 1000000 | 10 |
| 2 | Lanvin | ec   | 5000000 | 30 |
| 3 | Jasmine | eee  | 3400000 | 20 |
| 4 | Loyd   | mec  | 30930   | 35 |
| 5 | Lisa   | Civil | 3090030 | 5 |
+----+-----+-----+-----+-----+
```

5 rows in set (0.00 sec)

```
mysql> use studentdatabase;
```

**Database changed**

```
mysql> insert into std (rno, name, dept, year,college)
values (1,'Larine','cs',4,'sdmit');
```

**Query OK, 1 row affected (0.01 sec)**

```
mysql> insert into std (rno, name, dept, year,college)
values (2,'Lancy','ece',2,'sdmit');
```

**Query OK, 1 row affected (0.01 sec)**

```
mysql> insert into std (rno, name, dept, year,college)
values (3,'john','eee',2,'mite');
```

**Query OK, 1 row affected (0.04 sec)**

```
mysql> insert into std (rno, name, dept, year,college)
values (4,'mrunal','mec',4,'mite');
```

**Query OK, 1 row affected (0.01 sec)**

```
mysql> insert into std (rno, name, dept, year,college)
values (5,'Rohit','cs',4,'sdmit');
```

**Query OK, 1 row affected (0.01 sec)**

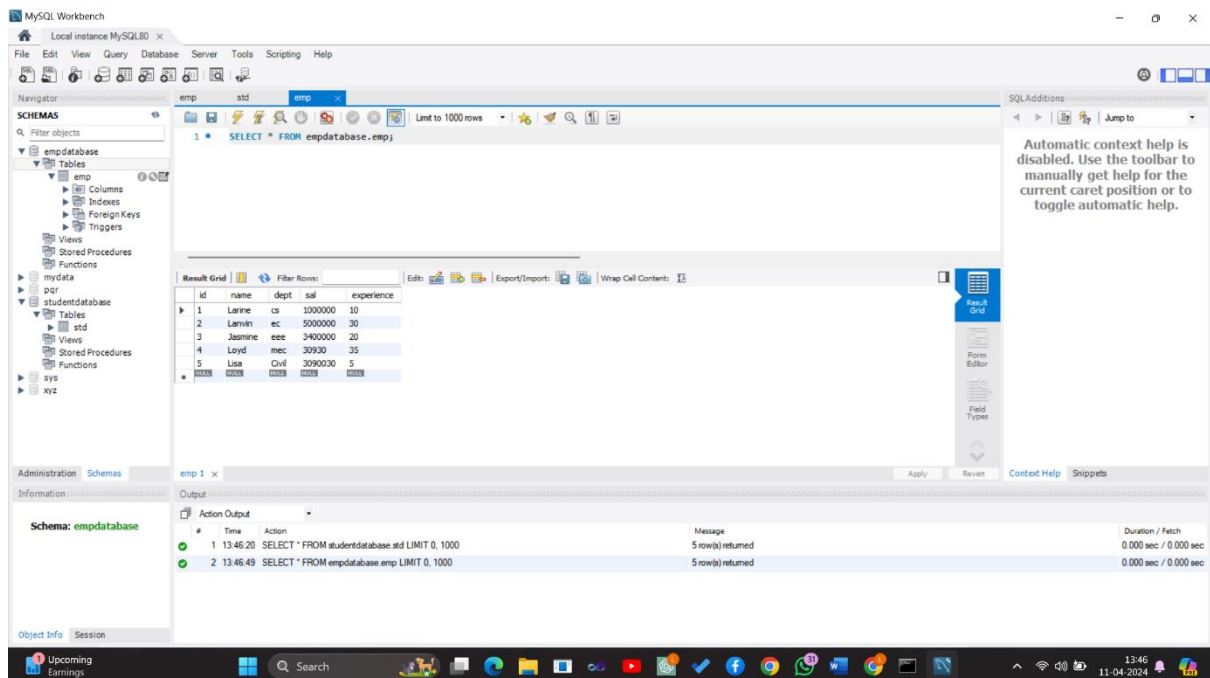
```
mysql> select * from std;
```

```
+-----+-----+-----+-----+-----+
| rno | name  | dept | year | college |
+-----+-----+-----+-----+-----+
```

1	Larine	cs	4	sdmit
2	Lancy	ece	2	sdmit
3	john	eee	2	mite
4	mrunal	mec	4	mite
5	Rohit	cs	4	sdmit

+-----+-----+-----+-----+

**5 rows in set (0.00 sec)**



MySQL Workbench

Local instance MySQL80 x

File Edit View Query Database Server Tools Scripting Help

Navigator

Filter objects

SCHEMAS

- empdatabase
- mydata
- por
- studentdatabase
  - std
- Views
- Stored Procedures
- Functions
- sys
- xyz

emp std

1 • `SELECT * FROM studentdatabase.std;`

Limit to 1000 rows

SQLAdditions

Automatic context help is disabled. Use the toolbar to manually get help for the current caret position or to toggle automatic help.

Result Grid

#	mo	name	dept	year	college
1	Larrie	cs	4	sdmit	
2	Lancy	ece	2	sdmit	
3	John	eee	2	sdmit	
4	mrunal	mec	4	sdmit	
5	Rohit	cs	4	sdmit	

std 1 x

Apply Revert Context Help Snippets

Information

Table: std

Columns:

- mo: int PK
- name: varchar(10)
- dept: varchar(20)
- year: int
- college: varchar(20)

Object Info Session

Output

Action Output

#	Time	Action	Message	Duration / Fetch
1	13:46:20	SELECT * FROM studentdatabase.std LIMIT 0, 1000	5 row(s) returned	0.000 sec / 0.000 sec

Upcoming Earnings

Search

13:46 11-04-2024