

Python to Mysql

```
mysql> show databases;
```

```
+-----+
| Database      |
+-----+
| information_schema |
| internshipdb    |
| legion         |
| mysql          |
| nit           |
| nit2          |
| performance_schema |
| sys           |
+-----+
8 rows in set (0.01 sec)
```

```
mysql> show databases;
```

```
+-----+
| Database      |
+-----+
| information_schema |
| internshipdb    |
| legion         |
| mysql          |
| nit           |
| nit2          |
| performance_schema |
```

```
| pythondb      |
```

```
| sys           |
```

```
+-----+
```

9 rows in set (0.00 sec)

```
mysql> use pythondb;
```

Database changed

```
mysql> show tables;
```

Empty set (0.01 sec)

```
mysql> show tables;
```

```
+-----+
```

```
| Tables_in_pythondb |
```

```
+-----+
```

```
| student           |
```

```
+-----+
```

1 row in set (0.00 sec)

```
mysql> desc student;
```

```
+-----+-----+-----+-----+-----+
```

```
| Field | Type      | Null | Key | Default | Extra |
```

```
+-----+-----+-----+-----+-----+
```

```
| name  | varchar(50) | YES  |     | NULL    |      |
```

```
| branch | varchar(10) | YES  |     | NULL    |      |
```

```
| id    | int         | YES  |     | NULL    |      |
```

```
+-----+-----+-----+-----+-----+
```

3 rows in set (0.01 sec)

```
mysql> show tables;
```

```
+-----+  
| Tables_in_pythondb |  
+-----+  
| student      |  
+-----+
```

```
1 row in set (0.00 sec)
```

```
mysql> select * from student;
```

```
+-----+-----+-----+  
| name | branch | id |  
+-----+-----+-----+  
| john | cse   | 56 |  
| mike | IT    | 78 |  
| tyson | me   | 80 |  
+-----+-----+-----+
```

```
3 rows in set (0.00 sec)
```

```
mysql> show tables;
```

```
+-----+  
| Tables_in_pythondb |  
+-----+  
| class      |  
| student    |  
+-----+
```

```
2 rows in set (0.00 sec)
```

```
mysql> select * from class;
```

```
+-----+-----+-----+
| name | branch | id |
+-----+-----+-----+
| john | cse    | 56 |
| mike | IT     | 78 |
| tyson | me     | 80 |
+-----+-----+-----+

3 rows in set (0.00 sec)
```

```
mysql>
```