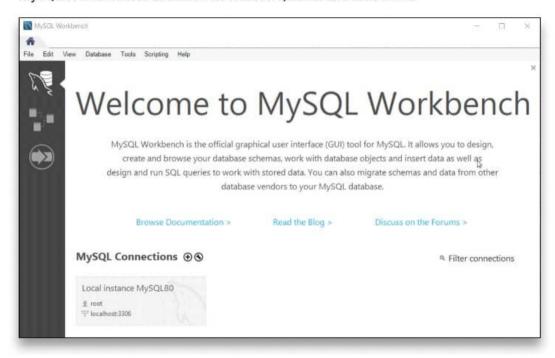


#### Install MySQL Workbench.

MySQL Workbench is a unified visual tool for database architects, developers, and DBAs. MySQL Workbench provides data modeling, SQL development, and comprehensive administration tools for server configuration, user administration, backup, and much more. MySQL Workbench is available on Windows, Linux and Mac OS X.



#### Installing MySQL

Next, you have to install mysql.connector for Python. We need mysql.connector to connect Python Script to the MySQL database.

#### run in cmd:

- pip install mysql.connector-python



#### 2. Create Database.

#### 2.1. Create Database without code.



- open mysql command line client.
- after enter password follow these command.
  - show databases; (for check database availability).
  - create database pysql; ('pysql' is database name).
  - use pysql;
  - show database;



### 2.2. Creating Tables.

Creating tables in the database to store the information. Before creating tables, we have to select a database first.

Run the following code, to select datacamp database which we have created a minute before.

## Output

```
PS F:\PYTHON PROGRAMMING\Py_MySQL> python main.py
Connet Successfully
You are using table ('users',)
```

## 3. Inserting Data



#### 3. Select Data

#### Output

```
Select data is :
('JavaScript', 'js')
('Python', 'Py')
```

## 4. Select Data using where.

#### Output

```
Select data is :
('JavaScript', 'js')
('Python', 'Py')

Using whare condition:
('Python', 'Py')
```

#### 5. Delete Data

#### Output

```
Select data is :
('JavaScript', 'js')
('Python', 'Py')

After delete some data :
('JavaScript', 'js')
```

## 6. Update Data

#### Output

```
Select data is :
('JavaScript', 'js')

After update data :
('123', 'js')
```

# Hope you have found this post helpful

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