

Module 02

MySQL

Python

Data Science Developer

MySQL

To connect Python with MySQL, you need to first install mysql-connector-python. One of the way to install it, is by entering this code on your command prompt/terminal :

```
pip install mysql-connector-python
```

Full Documentation Link :

<https://dev.mysql.com/doc/connector-python/en/connector-python-introduction.html>

MySQL (Open Connection & Get Data)

```
import mysql.connector
import pandas as pd

mydb = mysql.connector.connect(
    host="localhost",
    user="saitama",
    passwd="abc123",
    database="telco_customer_churn"
)

mycursor = mydb.cursor()

mycursor.execute("SELECT * FROM customers")

myresult = mycursor.fetchall()
print(myresult)
df = pd.DataFrame(myresult, columns=mycursor.column_names)
print(df.head())
```