

psqlTest

June 7, 2023

```
[2]: pip install psycopg2-binary
```

Collecting psycopg2-binary

Downloading

psycopg2_binary-2.9.6-cp310-cp310-manylinux_2_17_x86_64.manylinux2014_x86_64.whl
(3.0 MB)

3.0/3.0 MB

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Installing collected packages: psycopg2-binary

Successfully installed psycopg2-binary-2.9.6

Note: you may need to restart the kernel to use updated packages.

```
[4]: # CREATE DATABASE test;
# CREATE TABLE IF NOT EXISTS public.mytable
# (
#     name character varying
# )
# insert into mytable values ('Dani');
# insert into mytable values ('Alan');

# import psycopg2

# Establecer la conexión con la base de datos
conn = psycopg2.connect(
    host="192.168.0.4",
    port="15432",
    database="test",
    user="postgres",
    password="mysecretpassword"
)

# Crear un cursor para ejecutar las consultas
cursor = conn.cursor()

# Ejecutar la consulta SELECT
cursor.execute("SELECT * FROM mytable")

# Obtener todos los resultados de la consulta
```

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results = cursor.fetchall()

# Recorrer los resultados e imprimirlos
for row in results:
    print(row)

# Cerrar el cursor y la conexión
cursor.close()
conn.close()
```

```
('Dani',)
('Alan',)
```