

Building Database Apps with PostgreSQL & Python - Example Code

```
# Building Database Apps with PostgreSQL & Python

import psycopg2

# Connect to PostgreSQL
connection = psycopg2.connect(
    host="localhost",
    database="mydatabase",
    user="myuser",
    password="mypassword"
)

cursor = connection.cursor()

# Create table
cursor.execute("""
CREATE TABLE IF NOT EXISTS students (
    id SERIAL PRIMARY KEY,
    name VARCHAR(100),
    age INT
);
""")
connection.commit()

# Insert record
cursor.execute("INSERT INTO students (name, age) VALUES (%s, %s)", ("Aman", 21))
connection.commit()

# Fetch data
cursor.execute("SELECT * FROM students;")
rows = cursor.fetchall()
for row in rows:
    print(row)

cursor.close()
connection.close()
```