

PostgreSQL + Python

Creating a Database + Connecting Using Python

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Does my practicum team need to
create a database?

It really depends

- 80% of the cases: it doesn't need to.
- 20% of the cases : it helps them to manage their data, or to organize future data

What are we going to see today?

1. How to create a database/tables using PostgreSQL
2. How to connect to the local PostgreSQL database using Python
3. How to connect to a AWS RDS MySQL database using Python

Steps to export data from Python to Postgres

1. Login to pgAdmin
2. Create a schema
3. On Python, import the csv file you want to use to create the table as a dataframe
4. Use a database connector to export the dataframe from Python to Postgres
5. Once you have created the tables on Postgres, you can use Python to connect to the database, and read the data from the database

Github repository

<https://github.com/andreavillanes/PostgreSQL-Python>