

Datawarehouse Local Setup Documentation

Requirements for setup

- Python 3.10
- pip
- A local postgresql server

Setup

- clone the repo. run `git clone https://github.com/Lunatic-Labs/DataWarehouse.git` in the directory you want the repo to be in.
- with a terminal in the root directory of the folder, (the folder with the `README.md` file in it) run `pip install .` to get all the python packages. This runs the `setup.py` file, which contains all the required python dependencies.
- to get the starting db, go to the root directory of the project, and run `psql data_warehouse < backupdb.bak`. If this doesn't work, you probably don't have postgres installed correctly. This will create a database named 'data_warehouse' and create the required tables to start the datawarehouse
- Create a file in the root directory of the project called `.env` (that is a leading period). This will house your environment variables.
 - Inside that file will be these lines. you will need to replace the words in the `< >` symbols with things relevant to your local setup.
 - Required:
 - `DATABASE_URL='<the postgres uri for your local/online database>'`
 - This is a uri that points to your database. Either the local (created above) or the online one works. You will have to find your own uri in order to complete this step.
 - example:
`DATABASE_URL='postgresql://postgres:postgres@localhost:5432/data_warehouse'`
 - format for a postgres db uri:
`postgres://username:password@hostname:portnumber/database_name`
 - `FLASK_APP=datawarehouse`
 - Optional:
 - `FLASK_DEBUG=1`
 - turns on debug mode. turn off for production servers.
- In order to run the project, navigate to the root folder of the project in a terminal, and run the

command `flask run`