File To PostgreSQL

This repository allows you to quickly and easily transfer/write your local files(only *.csv and *.xlsx) to the PostgreSQL server.

Project Folder

- **cfg/** : This directory includes project configuration
    - project.json
- **data/** : This directory database contains the files to be transferred.
    - MockPersonData.csv
    - MockPersonData.xlsx
- **envs/** : This directory contains the files to be transferred to the database.
- .gitignore
- main.py
- ReadMe.md
- ReadMe.pdf
- requirements.txt

Install

```
pip install requirements.txt
```

Run

`Help:`

```
python main.py --help OR python main.py -h
```

`Parameters:`

```
--host            : Database Host
-d & --database   : Database Name
-t & --table    : Table Name
-s & --schema    : Schema
-u & --userName   : Username
-p & --userPass   : Userpass
-f & --file      : File
-b & --sep       : Seperator
```

1- Run

```
python main.py -t MockPersonData -f MockPersonData.csv
or
python main.py --table MockPersonData --file MockPersonData.csv
```

ToDo

- ☐ Read Binary file formats and export to PostgreSQL

- ☐ Logging

Contact

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