

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.
- .dockerignore
- .gitignore
- Dockerfile
- main.py
- ReadMe.md
- ReadMe.pdf

Install

```
pip install requirements.txt
```

Run

Help: python main.py --help

1- Run on Local System

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

2- Run on with Docker System

- **Step 1:** Docker Image Build

```
docker build -t file_to_postgresql .
```

- **Step 1 Control:**

```
docker image ls  
or  
docker images
```

- **Step 2:** Create and Run Container from Docker Image

```
docker run -d -p 8000:8000 file_to_postgresql  
or  
docker run --name file_to_postgresql_c -d -p 8000:8000 file_to_postgresql
```

- **Step 2.1 Control:**

```
docker ps  
or  
docker ps -a
```

- **Step 2.2 Control:**

```
docker logs <CONTAINER ID OR CONTAINER NAME>
```

- **Step 2.3 Control:**

```
docker container ls -a  
docker rm <CONTAINER ID OR CONTAINER NAME>  
docker rmi face_detection_api
```

ToDo

- ☐ Adult Detection
- ☐ Logging

Contact

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