DOCUMENTATION

medicines_py

FASTAPI / MONGODB / DOCKER

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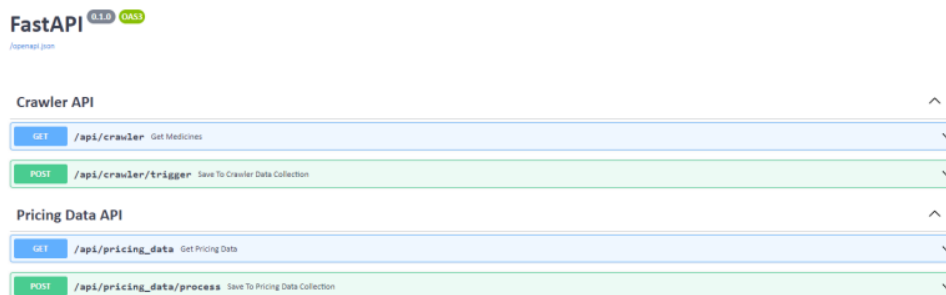## 1. How to Pull and Start the app in detached mode in docker

(NOTE) Make sure you have docker up and running on Linux Containers!

Open the terminal and execute next commands:

1. docker pull vlakks/fastapi-db
2. docker tag vlakks/fastapi-db fastapi-db
3. docker pull vlakks/fastapi-app
4. docker tag vlakks/fastapi-app fastapi-app
5. docker run --name fastapi-db-1 -p 27017:27017 -v data:/data/db -d fastapi-db
6. docker run –name fastapi-app-1 –p 8000:8000 –e MONGO_URI=mongodb://fastapi-db-1:27017/test --link fastapi-db-1 –d fastapi-app

2. How to use

Go to localhost:8000 where you will get this:

{GET} /api/crawler - Pulls data from "crawler_data" collection. It also supports data filtering by 'SMCID'.
Example: api/crawler?SMCID=<your_number>

{POST} /api/crawler/trigger - Crawler pulls all data from "https://www.scottishmedicines.org.uk/medicines-advice/" and stores it into 'crawlerdata' collection.

{GET} /api/pricing_data – Pulls all data from "pricing_data" collection. It also supports data filtering by name - 'MEDICINE_NAME'.
Example: api/pricing_data?MEDICINE_NAME=<your_name>

{POST} /api/pricing_data/process - Pulls data from "pricing_data" excel file and stores into "pricing_data" collection.