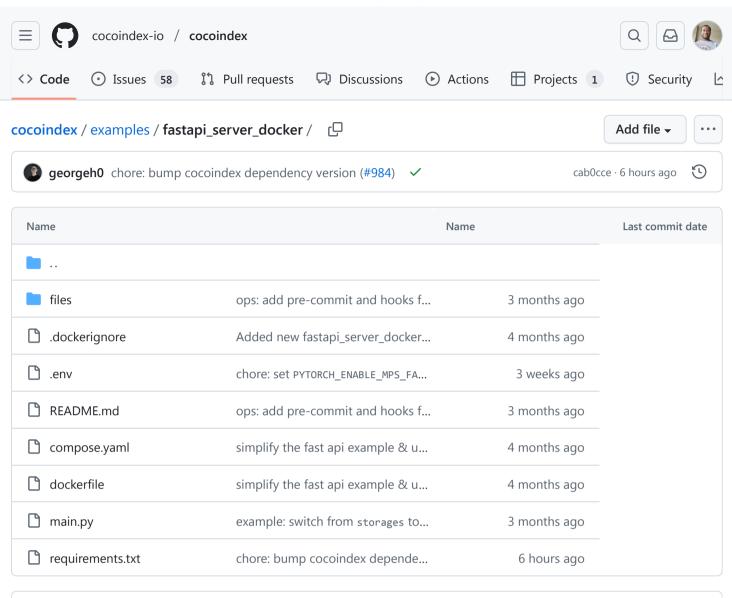
README.md



Run docker container with a simple query endpoint via fastapi

In this example, we will build index for text embedding from local markdown files, and provide a simple query endpoint via fastapi. We provide a simple docker container using docker compose to build pgvector17 along with a simple python fastapi script

We appreciate a star * at CocoIndex Github if this is helpful.

Run locally without docker

In the .env file, use local Postgres URL

For local testing
COCOINDEX_DATABASE_URL=postgres://cocoindex:cocoindex@localhost/cocoindex

ф

 \equiv

• Install dependencies: Q pip install -e . • Setup: ſŌ cocoindex setup main.py • Update index: Q cocoindex update main.py Run: þ uvicorn main:fastapi_app --reload --host 0.0.0.0 --port 8000 Query the endpoint ф ```bash curl "http://localhost:8000/search?q=model&limit=3" Run Docker In the .env file, use Docker Postgres URL COCOINDEX_DATABASE_URL=postgres://cocoindex:cocoindex@coco_db:5436/cocoindex Build the docker container via: Q docker compose up --build Test the endpoint: curl "http://0.0.0.0:8080/search?q=model&limit=3"