Итоговое задание. FastApi

GitHub: https://github.com/MaksimKolosov/FastApiProject

DockerHub: https://hub.docker.com/repositories/maksimkolosov

TODO-сервис

В командной строке выполнил команды:

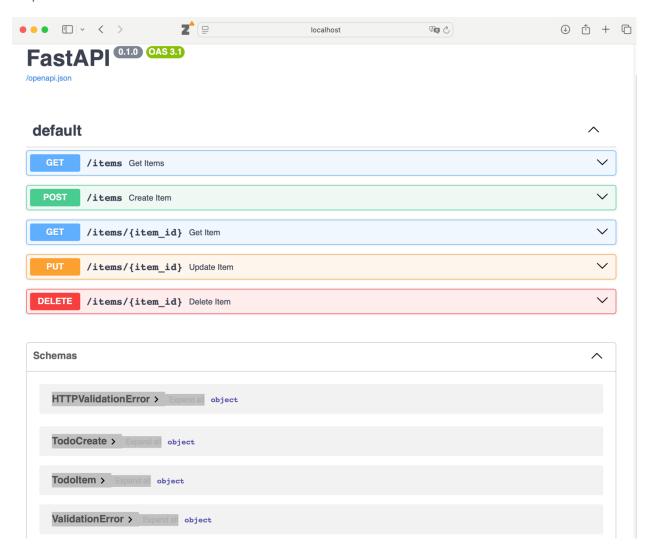
docker volume create todo_data

docker build -t todo-sqlite:latest.

docker run -d -p 8000:80 -v todo_data:/app/data todo-sqlite:latest

В браузере открыл ссылку:

http://localhost:8000/docs

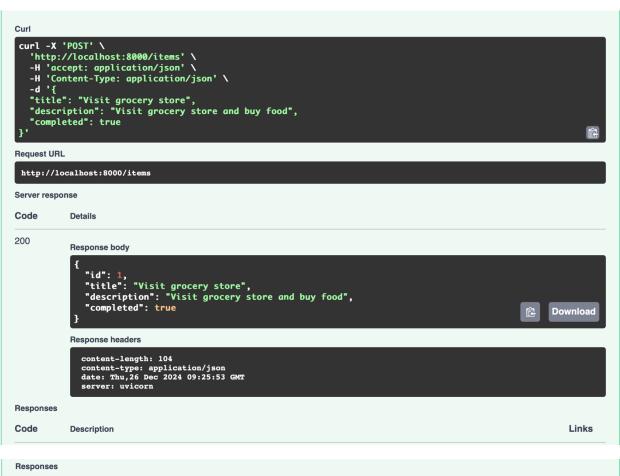


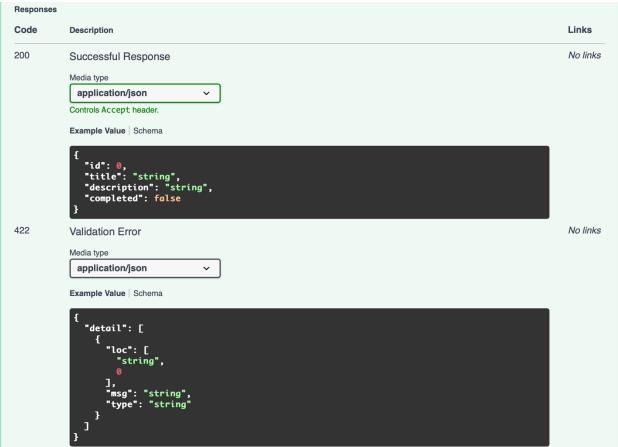
Тестируем приложение.

Создаём item:



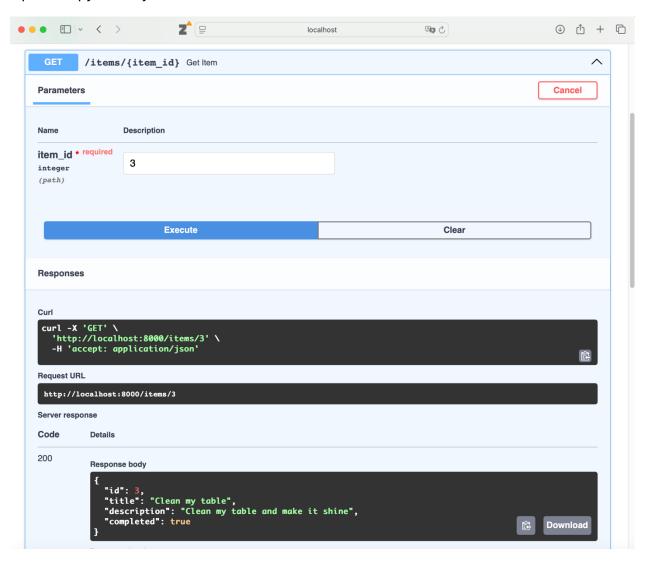
Execute



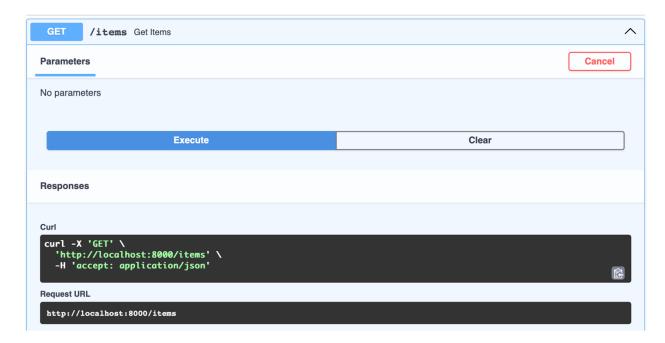


Создадим ещё несколько items (без скриншотов).

Протестируем получение item по id:



Тестируем получение всех items:



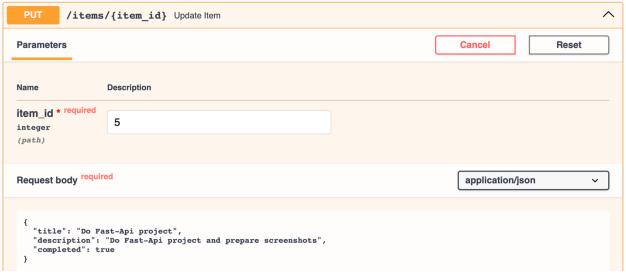
```
},
{
    "id": 5,
    "title": "Do fast-api project",
    "description": "Do fast-api project and add it to GitHub and DockerHub",
    "completed": false
}

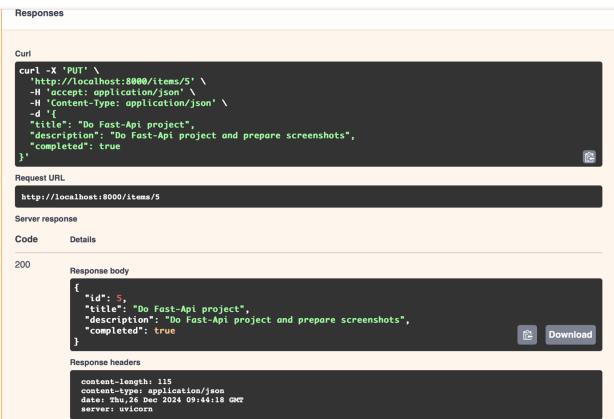
Response headers

content-length: 528
content-type: application/json
date: Thu,26 Dec 2024 09:35:48 GMT
server: uvicorn
```



Тестируем редактирование item:





Отображаем все items:

```
lesponse body

[
    "id": 1,
    "title": "Visit grocery store",
    "description": "Visit grocery store and buy food",
    "completed": true
},

{
    "id": 2,
    "title": "Have a dinner",
    "description": "Have a dinner to be not hungry",
    "completed": true
},

{
    "id": 3,
    "title": "Clean my table",
    "description": "Clean my table and make it shine",
    "completed": true
},

{
```

```
"id": 4,

"title": "Ventilate room",

"description": "Ventilate room with fresh air",

"completed": true
},

{

"id": 5,

"title": "Do Fast-Api project",

"description": "Do Fast-Api project and prepare screenshots",

"completed": true
}

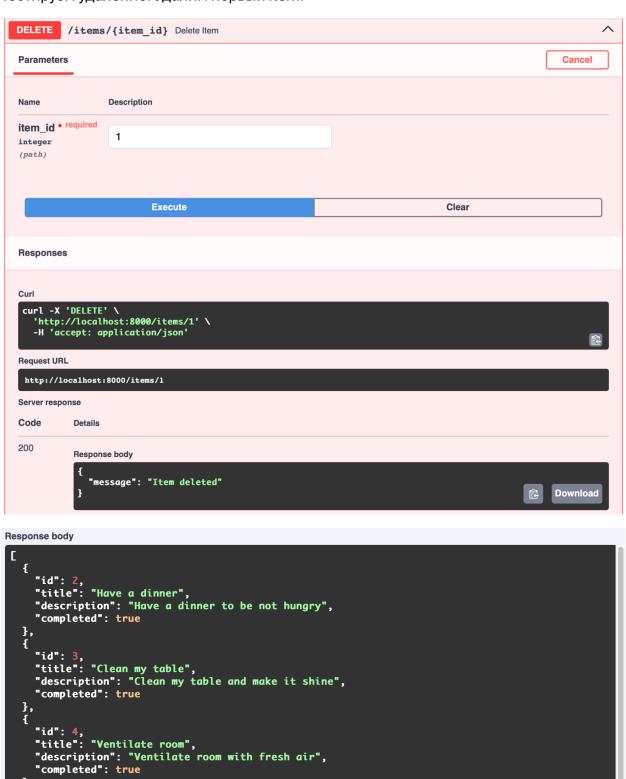
Download
```

Тестируем удаление. Удалим первый item:

"id": 5, "title": "Do Fast-Api project", intion": "Do Fast-Api proj

"description": "Do Fast-Api project and prepare screenshots",
"completed": true

Download

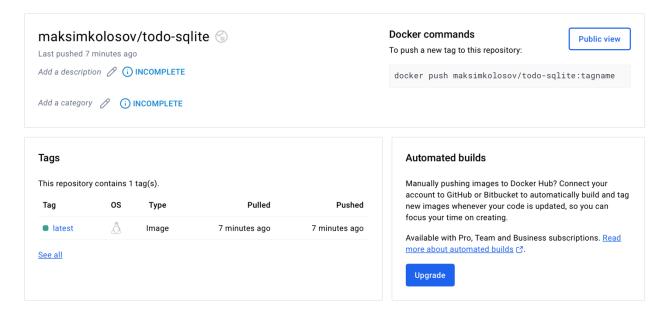


Отправляем на Docker Hub:

docker build -t maksimkolosov/todo-sqlite.

docker login

docker push maksimkolosov/todo-sqlite:latest



ShortUrl-сервис:

В командной строке выполнил команды:

docker volume create shorturl_data

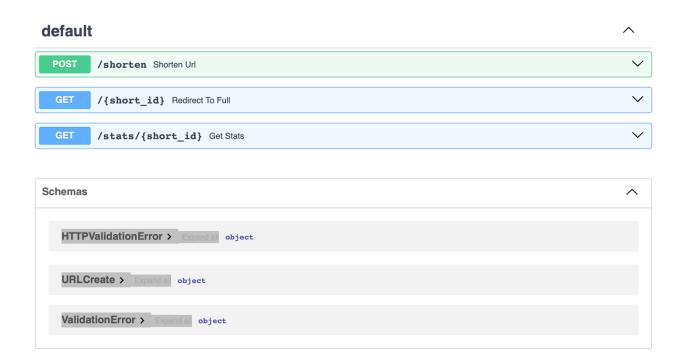
docker build -t short_url:latest.

docker run -d -p 8001:80 -v shorturl_data:/app/data short_url:latest

В браузере открыл ссылку:

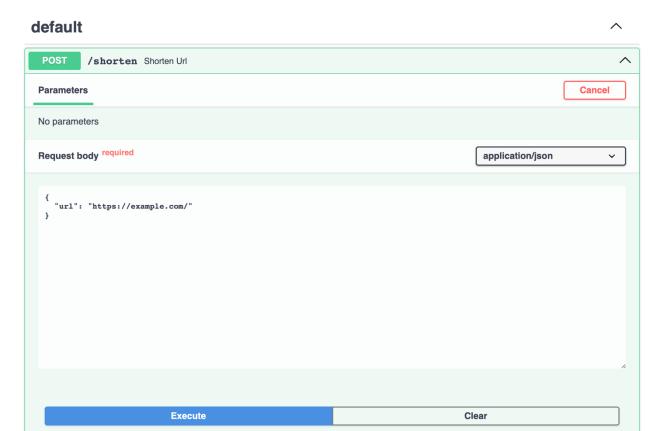
http://localhost:8001/docs

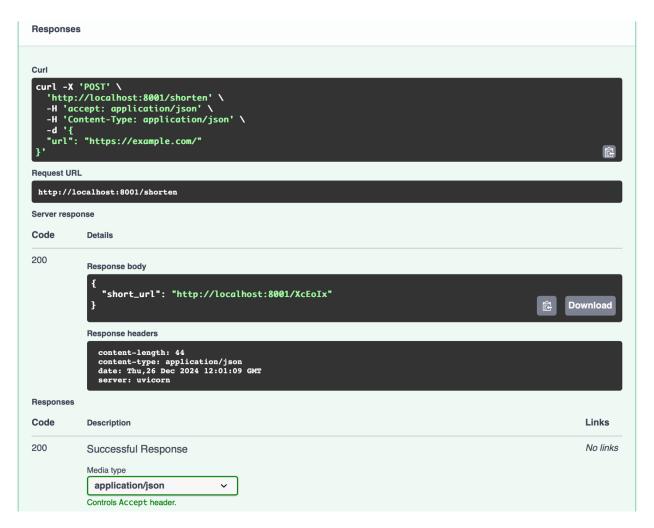




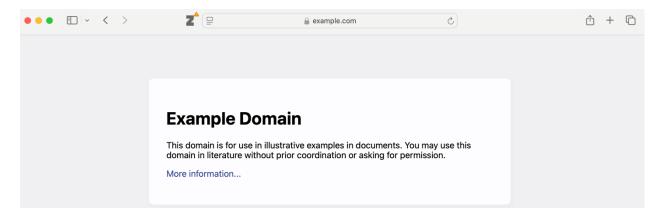
Тестируем приложение.

Создаём short_url для https://example.com:





Пробуем ссылку http://localhost:8001/XcEolx



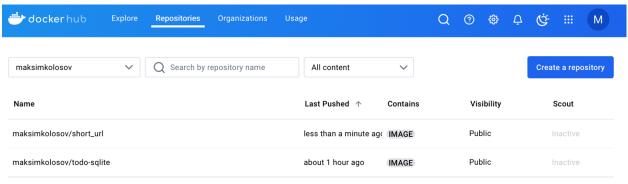
Открылось именно то, что было нужно!

Отправляем на Docker Hub:

docker build -t maksimkolosov/short_url.

docker login

docker push maksimkolosov/short_url:latest



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