

# FastAPI

0.1.0

OAS 3.1

/openapi.json

## auth

POST /api/v1/users/ Create User

GET /api/v1/users/me Read Current User

POST /api/v1/token Login For Access Token

POST /api/v1/refresh-token Refresh Access Token

POST /api/v1/link\_telegram Link Telegram Account

POST /api/v1/get\_token\_by\_telegram Get Token By Telegram

## notes

GET /api/v1/notes/ Read Notes

POST /api/v1/notes/ Create Note

GET /api/v1/notes/{note\_id} Read Note

PUT /api/v1/notes/{note\_id} Update Note

DELETE /api/v1/notes/{note\_id} Delete Note

GET /api/v1/notes/search/ Search Notes By Tag

## notes\_web

GET / Read Notes Web

GET /notes-web/new Create Note Form

POST /notes-web/new Create Note Web

GET /notes-web/show/{note\_id} Read Note Web

GET /login Login Form

POST /login Login

# СОЗДАНИЕ ПОЛЬЗОВАТЕЛЯ

## auth

**POST** /api/v1/users/ Create User

### Parameters

No parameters

### Request body required

```
{  
    "username": "FirstUser",  
    "email": "firstuser@example.com",  
    "password": "userdo123"  
}
```

### Request URL

`http://127.0.0.1:8004/api/v1/users/`

### Server response

Code Details

200

#### Response body

```
{  
    "username": "FirstUser",  
    "email": "firstuser@example.com",  
    "id": 5,  
    "created_at": "2024-09-16T20:33:51.247608"  
}
```

#### Response headers

```
content-length: 105  
content-type: application/json  
date: Mon, 16 Sep 2024 20:33:50 GMT  
server: uvicorn
```

### Responses

# ГЕНЕРАЦИЯ ТОКЕНОВ

```
7.0.0.1:8004/api/v1/token
nse
Details
Response body
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJGaXJzdFVzZXIiLCJleHAiOiE3MjY1MjA3ODl9.gVKlhWax54w_-9-vdHfita2e4460CHaVSc2_iSGqpF8",
  "token_type": "bearer",
  "refresh_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJGaXJzdFVzZXIiLCJleHAiOiE3MjcxMjM3ODl9.x2YVsVGj4E-cPtJMPmXxOogixWyiciBe72HmpNMiABA"
}
Response headers
content-length: 318
content-type: application/json
date: Mon, 16 Sep 2024 20:36:28 GMT
server: uvicorn
```

# ЗАПУСК БОТА И АВТОРИЗАЦИЯ

TestTaskBot  
бот

16 сентября

/start 23:49 ✓

Hello, Andrei Jahoroshil  
To link your Telegram account with your profile on our service,  
please run the /link command. 23:49

/link 23:49 ✓

Please enter your access token, which you can get from the  
website. 23:49

eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJGaXJzdFVzZXIiLCJleHAiOjE3MjY1MjE1Njh9.12nWqGwgNLgW0Js59Xsod1D3FFIfKfbq\_HcZTFxn1os 23:49 ✓

Andrei Jahoroshi  
eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJGaXJ...  
Your Telegram account has been successfully linked! 23:49

# СОЗДАНИЕ НОВОЙ ЗАПИСИ

## ПРОСМОТР ЗАПИСЕЙ

### ПОИСК ПО ТЕГУ

The screenshot shows a messaging interface with a light green background featuring various cartoon icons like a cat, a strawberry, a rocket, and a donut.

**Andrei Jahoroshi** /new\_note 23:49 ✓

Please enter the title of your note. 23:49

**Andrei Jahoroshi** My First Note 23:50 ✓

My First Note

Now, please enter the content of the note. 23:50

This is a body of my First Note! 23:50 ✓

This is a body of my First Note!

Enter tags for the note, separated by commas (or send '-' if no tags). 23:50

tag1, tag2, tag3 23:51 ✓

tag1, tag2, tag3

Note successfully created! 23:51

/notes 23:51 ✓

Your notes:

1: My First Note 23:51

/search tag3 23:51 ✓

Notes with the tag 'tag3':

1: My First Note 23:51

Написать сообщение...

# WEB-ИНТЕРФЕЙС НА JINJA2

## Мои заметки

Главная    Создать заметку

### Вход

Имя пользователя:

Пароль:

## Мои заметки

Главная    Создать заметку

### Список заметок

- [My First Note](#)

## Мои заметки

Главная    Создать заметку

### My First Note

This is a body of my First Note!

Теги: tag1 tag2 tag3

[Назад к списку заметок](#)

## Мои заметки

Главная    Создать заметку

### Создать новую заметку

Заголовок:

Содержимое:

Теги (через запятую):

# СОЗДАНИЕ НОВОЙ ЗАПИСИ

## ПРОСМОТР ЗАПИСЕЙ

### ПОИСК ПО ТЕГУ

The screenshot shows a messaging interface with a light green background featuring various cartoon icons like a cat, a strawberry, a rocket, and a donut.

**Andrei Jahoroshi** /new\_note 23:49 ✓

Please enter the title of your note. 23:49

**Andrei Jahoroshi** My First Note 23:50 ✓

My First Note

Now, please enter the content of the note. 23:50

This is a body of my First Note! 23:50 ✓

This is a body of my First Note!

Enter tags for the note, separated by commas (or send '-' if no tags). 23:50

tag1, tag2, tag3 23:51 ✓

tag1, tag2, tag3

Note successfully created! 23:51

/notes 23:51 ✓

Your notes:

1: My First Note 23:51

/search tag3 23:51 ✓

Notes with the tag 'tag3':

1: My First Note 23:51

Написать сообщение...