

```
/openapi.json
```

 $\wedge$ 

^

**Cancel**

## Execute

Clear

```
curl -X 'GET' \
'http://127.0.0.1:8000/admin-panel/users' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pI' s]
```

`http://127.0.0.1:8000/admin-panel/users`

## Details

## Response body

```
[
  {
    "id": 1,
    "username": "admin"
  },
  {
    "id": 2,
    "username": "admin2"
  }
]
```

```
[
  {
    "id": 0,
    "username": "string"
  }
]
```



🔒 ⤴

## Request URL

http://127.0.0.1:8000/admin-panel/urls

Server response

Code	Details
200	<div><div>Response body</div><div><pre>[   {     "original_url": "https://yandex.ru/",     "short_code": "mygoogle",     "clicks": 3,     "created_at": "2025-03-27T00:57:21",     "last_used": "2025-03-26T22:02:10",     "expires_at": "2025-12-31T23:59:00",     "project": null,     "expired": false   },   {     "original_url": "https://example.com/",     "short_code": "publicexample",     "clicks": 0,     "created_at": "2025-03-27T02:41:57",     "last_used": null,     "expires_at": "2025-12-31T23:59:00",     "project": null,     "expired": false   } ]</pre></div><div><div>Download</div></div></div> <div><div>Response headers</div><div><pre>content-length: 407 content-type: application/json date: Thu,27 Mar 2025 00:49:02 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div><div>application/json</div></div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>[   {     "original_url": "https://example.com/",     "short_code": "string",     "clicks": 0,     "created_at": "2025-03-27T00:50:12.978Z",     "last_used": "2025-03-27T00:50:12.978Z",     "expires_at": "2025-03-27T00:50:12.978Z",     "project": "string",     "expired": false   } ]</pre></div>	No links



🔒 ⤴

**Cancel**

No parameters

**Clear**

## Responses

## Curl

```
curl -X 'GET' \
'http://127.0.0.1:8000/admin-panel/urls/stats' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pl... s'
```

## Request URL

`http://127.0.0.1:8000/admin-panel/urls/stats`

### Server response

Code	Details
200	Response body

Code

Details

```
[
  {
    "original_url": "https://yandex.ru/",
    "short_code": "mygoogle",
    "clicks": 3,
    "created_at": "2025-03-27T00:57:21",
    "last_used": "2025-03-26T22:02:10",
    "expires_at": "2025-12-31T23:59:00",
    "project": null,
    "expired": false
  },
  {
    "original_url": "https://example.com/",
    "short_code": "publicexample",
    "clicks": 0,
    "created_at": "2025-03-27T02:41:57",
    "last_used": null,
    "expires_at": "2025-12-31T23:59:00",
    "project": null,
    "expired": false
  }
]
```

Download

Response headers

```
content-length: 407
content-type: application/json
date: Thu, 27 Mar 2025 00:50:11 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>[   {     "original_url": "https://example.com/",     "short_code": "string",     "clicks": 0,     "created_at": "2025-03-27T00:50:12.983Z",     "last_used": "2025-03-27T00:50:12.983Z",     "expires_at": "2025-03-27T00:50:12.983Z",     "project": "string",     "expired": false   } ]</pre></div>	No links



POST

/auth/register

Register

Parameters

Try it out

Reset

No parameters

Request body

required

application/json

Example Value

Schema

```
{
  "username": "admin2",
  "password": "123456"
}
```

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/register' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "username": "admin2",
    "password": "123456"
  }'
```

Request URL

http://127.0.0.1:8000/auth/register

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "id": 2,   "username": "admin2" }</pre></div><div><div>Download</div></div><div><div>Response headers</div><div><pre>content-length: 28 content-type: application/json date: Wed, 26 Mar 2025 21:54:33 GMT server: uvicorn</pre></div></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example ValueSchema<div><pre>{  "id": 0,  "username": "string"}</pre></div></div>	No links
422	<div>Validation Error</div> <div>Media type<div>application/json</div></div> <div>Example ValueSchema<div><pre>{  "detail": [    {      "loc": [        "string",        0      ],      "msg": "string",      "type": "string"    }  ]}</pre></div></div>	No links

POST

/auth/token

Login

Parameters

Try it out

Reset

No parameters

Request body required

application/x-www-form-urlencoded

grant\_type

string | (string | null)

pattern: ^password\$

username \* required

string

password \* required

string

scope

string

client\_id

string | (string | null)

client\_secret

string | (string | null)

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/auth/token' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/x-www-form-urlencoded' \
  -d 'grant_type=password&username=admin2&password=123456&scope=&client_id=2&client_secret=123456'
```

Request URL

http://127.0.0.1:8000/auth/token

Server response

Code	Details
200	<div><p><b>Response body</b></p><pre>{   "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pYjIiLCJleHAiOiJlZ3NDMmMjc5MDZ9.1kevEs5xpx-zljMg9UfraXGPBNjvM3gWACrbAMx00-Q",   "token_type": "bearer" }</pre><p><a href="#">Download</a></p><p><b>Response headers</b></p><pre>content-length: 166 content-type: application/json date: Wed, 26 Mar 2025 21:55:05 GMT server: uvicorn</pre></div>

Responses

Code	Description	Links
200	Successful Response	No links
	Media type	



Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example ValueSchema</div> <div>"string"</div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example ValueSchema</div> <div><pre>{  "detail": [    {      "loc": [        "string",        0      ],      "msg": "string",      "type": "string"    }  ]}</pre></div>	No links

GET/auth/meRead Users Me

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

curl -X 'GET' \ 'http://127.0.0.1:8000/auth/me' \ -H 'accept: application/json' \ -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pIiwiaWF0Ij...

Request URL

http://127.0.0.1:8000/auth/me

Server response

Code	Details
200	<div><div>Response body</div><div><pre>{   "id": 2,   "username": "admin2" }</pre></div><div>Download</div></div> <div><div>Response headers</div><div><pre>content-length: 28 content-type: application/json date: Thu,27 Mar 2025 00:09:38 GMT server: uvicorn</pre></div></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>{   "id": 0,   "username": "string" }</pre></div>	No links

frontend



GET	/	Read Home	⌵
GET	/catalog	Read Catalog	⌵
GET	/cart	Read Cart	⌵
POST	/cart/add/{product_id}	Add To Cart	⌵

links



POST	/links/shorten	Create Short Link		⌵
Parameters				<div>Cancel   Reset</div>

No parameters

Request body required

application/json

```
{
  "original_url": "https://google.com",
  "custom_alias": "mygoogle2",
  "expires_at": "2025-12-31T23:59:00"
}
```



Execute

Clear

## Responses

### Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/links/shorten' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pbjIi
  -H 'Content-Type: application/json' \
  -d '{
    "original_url": "https://google.com",
    "custom_alias": "mygoogle2",
    "expires_at": "2025-12-31T23:59:00"
  }'
```

### Request URL

http://127.0.0.1:8000/links/shorten

### Server response

Code

Details

200

#### Response body

```
{
  "original_url": "https://google.com/",
  "short_code": "mygoogle2",
  "clicks": 0,
  "created_at": "2025-03-27T01:08:14",
}
```

Code	Details	
	<pre>"last_used": null, "expires_at": "2025-12-31T23:59:00", "project": null, "expired": false }</pre>	Download
	<b>Response headers</b> <pre>content-length: 192 content-type: application/json date: Wed, 26 Mar 2025 22:08:14 GMT server: uvicorn</pre>	

Responses

Code	Description	Links
200	Successful Response	No links
	<div>Media type<div>application/json</div>Controls Accept header.</div> <div>Example ValueSchema<pre>{   "original_url": "https://example.com/",   "short_code": "string",   "clicks": 0,   "created_at": "2025-03-27T00:50:12.995Z",   "last_used": "2025-03-27T00:50:12.995Z",   "expires_at": "2025-03-27T00:50:12.995Z",   "project": "string",   "expired": false }</pre></div>	
422	Validation Error	No links
	<div>Media type<div>application/json</div></div> <div>Example ValueSchema<pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre></div>	



Parameters

Cancel

NameDescription

short\_code \* required  
string  
(path)

mygoogle2

ExecuteClear

Responses

Curl

```
curl -X 'GET' \  
  'http://127.0.0.1:8000/links/mygoogle2' \  
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/links/mygoogle2

Server response

Code	Details
200	<div><p>Response body</p><pre>{   "original_url": "https://google.com/" }</pre><p>Download</p><p>Response headers</p><pre>content-length: 38 content-type: application/json date: Wed,26 Mar 2025 22:37:52 GMT server: uvicorn</pre></div>

Responses



Code	Description	Links
200	<p>Successful Response</p> <p>Media type</p> <p>application/json</p> <p>Controls Accept header.</p> <p>Example Value Schema</p>	No links

Code	Description	Links
	"string"	
422	Validation Error	No links
	Media type	
	<div>application/json</div>	
	Example Value	Schema
	<pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre>	

DELETE

/links/{short\_code}

Delete Link



Parameters

Cancel

Name	Description
<div>short_code * required</div> <div>string</div> <div>(path)</div>	<div>mygoogle2</div>

Execute

Clear

Responses

Curl

curl -X 'DELETE' \
'http://127.0.0.1:8000/links/mygoogle2' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pIiwiaWF0IjE2NzAzMjUwMD0' \

Request URL

http://127.0.0.1:8000/links/mygoogle2

Server response

CodeDetails

200

Response body

```
{
  "original_url": "https://google.com/",
  "short_code": "mygoogle2",
  "clicks": 5,
  "created_at": "2025-03-27T01:08:14",
  "last_used": "2025-03-26T22:37:53",
  "expires_at": "2025-12-31T23:59:00",
  "project": null,
  "expired": false
}
```

Download

Response headers

```
content-length: 209
content-type: application/json
date: Thu, 27 Mar 2025 00:08:53 GMT
server: uvicorn
```

Responses

CodeDescriptionLinks

200

Successful Response

No links

Media type

application/json

Controls Accept header.

Example ValueSchema

```
{
  "original_url": "https://example.com/",
  "short_code": "string",
  "clicks": 0,
  "created_at": "2025-03-27T00:50:13.001Z",
  "last_used": "2025-03-27T00:50:13.001Z",
  "expires_at": "2025-03-27T00:50:13.001Z",
  "project": "string",
  "expired": false
}
```

422

Validation Error

No links

Media type

application/json

Example ValueSchema

```
{
  "detail": [
    {
      "loc": [
        "string",
        0
      ],
      "msg": "string",
    }
  ]
}
```

Code	Description	Links
<pre>         "type": "string"       }     ]   } </pre>		

🔒 ⤴

## Reset

Name	Description
------	-------------

mygoogle

**application/json**

**Clear**

## Responses

## Curl

```
curl -X 'PUT' \
'http://127.0.0.1:8000/links/mygoogle' \
-H 'accept: application/json' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pbIsI' \
-H 'Content-Type: application/json' \
-d '{
```



```
"original_url": "https://yandex.ru"
}]'
```

Request URL

http://127.0.0.1:8000/links/mygoogle

Server response

Code	Details
200	<div><div>Response body</div><pre>{   "original_url": "https://yandex.ru/",   "short_code": "mygoogle",   "clicks": 3,   "created_at": "2025-03-27T00:57:21",   "last_used": "2025-03-26T22:02:10",   "expires_at": "2025-12-31T23:59:00",   "project": null,   "expired": false }</pre><div>Download</div></div> <div><div>Response headers</div><pre>content-length: 207 content-type: application/json date: Wed, 26 Mar 2025 23:18:11 GMT server: uvicorn</pre></div>

Responses

Code	Description	Links
200	<div>Successful Response</div> <div><div>Media type</div><div>application/json</div><div>Controls Accept header.</div><div><div>Example Value</div><div>Schema</div></div><pre>{   "original_url": "https://example.com/",   "short_code": "string",   "clicks": 0,   "created_at": "2025-03-27T00:50:13.005Z",   "last_used": "2025-03-27T00:50:13.005Z",   "expires_at": "2025-03-27T00:50:13.005Z",   "project": "string",   "expired": false }</pre></div>	No links
422	<div>Validation Error</div> <div><div>Media type</div><div>application/json</div><div><div>Example Value</div><div>Schema</div></div></div>	No links

Code	Description	Links
	<pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre>	

GET

/links/{short\_code}/stats

Url Stats

^

Parameters

Cancel

Name	Description
<div><div>short_code</div><div>* required</div><div>string</div><div>(path)</div></div>	<div>mygoogle</div>

Execute

Clear

Responses

Curl

curl -X 'GET' \  
 'http://127.0.0.1:8000/links/mygoogle/stats' \  
 -H 'accept: application/json'

Request URL

http://127.0.0.1:8000/links/mygoogle/stats

Server response

Code	Details
200	<div>Response body</div> <div>{   "original_url": "https://yandex.ru/",   "short_code": "mygoogle",   "clicks": 3,   "created_at": "2025-03-27T00:57:21",   "last_used": "2025-03-26T22:02:10",</div>

Code

Details

Download

```
"expires_at": "2025-12-31T23:59:00",
"project": null,
"expired": false
}
```

Response headers

```
content-length: 207
content-type: application/json
date: Wed, 26 Mar 2025 23:20:08 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div>{   "original_url": "https://example.com/",   "short_code": "string",   "clicks": 0,   "created_at": "2025-03-27T00:50:13.008Z",   "last_used": "2025-03-27T00:50:13.008Z",   "expires_at": "2025-03-27T00:50:13.008Z",   "project": "string",   "expired": false }</div>		
422	Validation Error	No links
<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</div>		

GET /links/search/ Search Links



Parameters

Cancel

NameDescription

original\_url \* required  
string  
(query)

https://yandex.ru/

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/links/search/?original_url=https%3A%2F%2Fyandex.ru%2F' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/links/search/?original\_url=https%3A%2F%2Fyandex.ru%2F

Server response

CodeDetails

200

Response body

```
[
  {
    "original_url": "https://yandex.ru/",
    "short_code": "mygoogle",
    "clicks": 3,
    "created_at": "2025-03-27T00:57:21",
    "last_used": "2025-03-26T22:02:10",
    "expires_at": "2025-12-31T23:59:00",
    "project": null,
    "expired": false
  }
]
```

Download

Response headers

```
content-length: 209
content-type: application/json
date: Wed, 26 Mar 2025 23:39:12 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links
Media type		

Code	Description	Links
	<div>application/json</div> <div>Controls Accept header.</div> <div>Example Value   Schema</div> <div><pre>[ {   "original_url": "https://example.com/",   "short_code": "string",   "clicks": 0,   "created_at": "2025-03-27T00:50:13.011Z",   "last_used": "2025-03-27T00:50:13.011Z",   "expires_at": "2025-03-27T00:50:13.011Z",   "project": "string",   "expired": false }</pre></div>	
422	<div>Validation Error</div> <div>Media type</div> <div>application/json</div> <div>Example Value   Schema</div> <div><pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre></div>	No links

GET   /links/expired/   Get Expired Links

Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/links/expired/' \
  -H 'accept: application/json'
```

Request URL

http://127.0.0.1:8000/links/expired/

Server response

Code	Details
200	<div><p>Response body</p><div><div></div></div><p>Download</p></div> <div><p>Response headers</p><p>content-length: 2 content-type: application/json date: Wed, 26 Mar 2025 23:39:55 GMT server: uvicorn</p></div>

Responses

Code	Description	Links
200	<div><p>Successful Response</p><p>Media type</p><div><div>application/json</div></div><p>Controls Accept header.</p><p>Example Value   Schema</p><pre>[   {     "original_url": "https://example.com/",     "short_code": "string",     "clicks": 0,     "created_at": "2025-03-27T00:50:13.013Z",     "last_used": "2025-03-27T00:50:13.013Z",     "expires_at": "2025-03-27T00:50:13.013Z",     "project": "string",     "expired": false   } ]</pre></div>	No links

POST   /links/public   Create Public Short Link

Parameters

Cancel

Reset

Name

Description

project

string

(query)

project

Request body

required

application/json

{

"original\_url": "https://example.com/",

"custom\_alias": "publicexample",

"expires\_at": "2025-12-31T23:59:00"

}

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/links/public' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
    "original_url": "https://example.com/",
    "custom_alias": "publicexample",
    "expires_at": "2025-12-31T23:59:00"
  }'
```

Request URL

http://127.0.0.1:8000/links/public

Server response

Code

Details

200

Response body

Code	Details	
	<pre>{   "original_url": "https://example.com/",   "short_code": "publicexample",   "clicks": 0,   "created_at": "2025-03-27T02:41:57",   "last_used": null,   "expires_at": "2025-12-31T23:59:00",   "project": null,   "expired": false }</pre>	Download
	<b>Response headers</b>  content-length: 197 content-type: application/json date: Wed, 26 Mar 2025 23:41:57 GMT server: uvicorn	

Responses

Code	Description	Links
200	Successful Response	No links
	<div>Media type</div> <div>application/json</div> <div>Controls Accept header.</div> <div>Example Value Schema</div> <div><pre>{   "original_url": "https://example.com/",   "short_code": "string",   "clicks": 0,   "created_at": "2025-03-27T00:50:13.017Z",   "last_used": "2025-03-27T00:50:13.017Z",   "expires_at": "2025-03-27T00:50:13.017Z",   "project": "string",   "expired": false }</pre></div>	
422	Validation Error	No links
	<div>Media type</div> <div>application/json</div> <div>Example Value Schema</div> <div><pre>{   "detail": [     {       "loc": [         "string",         0       ],       "msg": "string",       "type": "string"     }   ] }</pre></div>	



Code	Description	Links
	<pre>] }</pre>	

Schemas ^

Body\_login\_auth\_token\_post > Expand all object

HTTPValidationError > Expand all object

URLBase > Expand all object

URLInfo > Expand all object

URLShorten > Expand all object

User > Expand all object

UserCreate > Expand all object

ValidationError > Expand all object