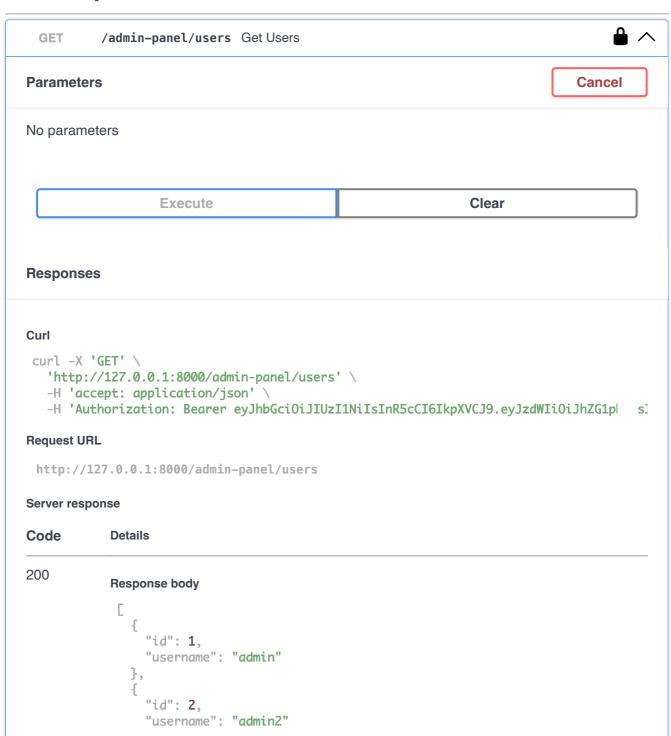
FastAPI 0.1.0 OAS 3.1

/openapi.json

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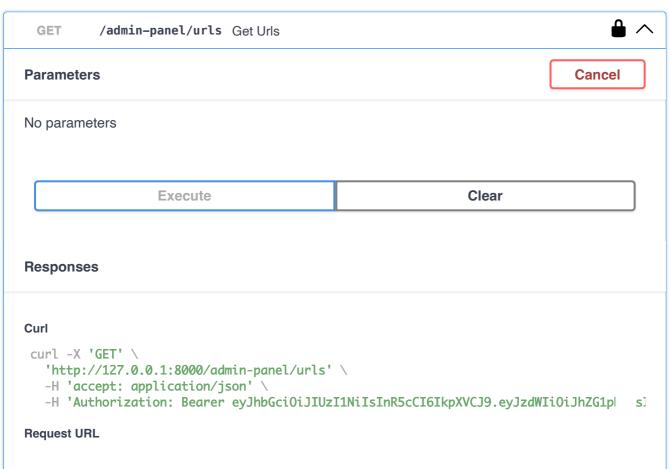


admin-panel



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```
Download
Code
             Details
              Response headers
                content-length: 58
                content-type: application/json
date: Thu,27 Mar 2025 00:28:32 GMT
                server: uvicorn
Responses
Code
             Description
                                                                                          Links
200
                                                                                          No links
             Successful Response
             Media type
               application/json
             Controls Accept header.
             Example Value Schema
              "id": 0,
                   "username": "string"
              DELETE
            /admin-panel/users/{user_id} Delete User
```



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

Server response

Code

Details

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
    "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
 7
]
```

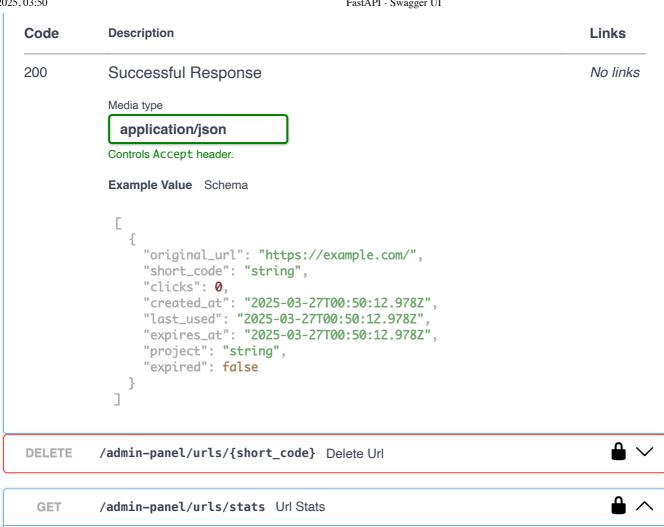
Download

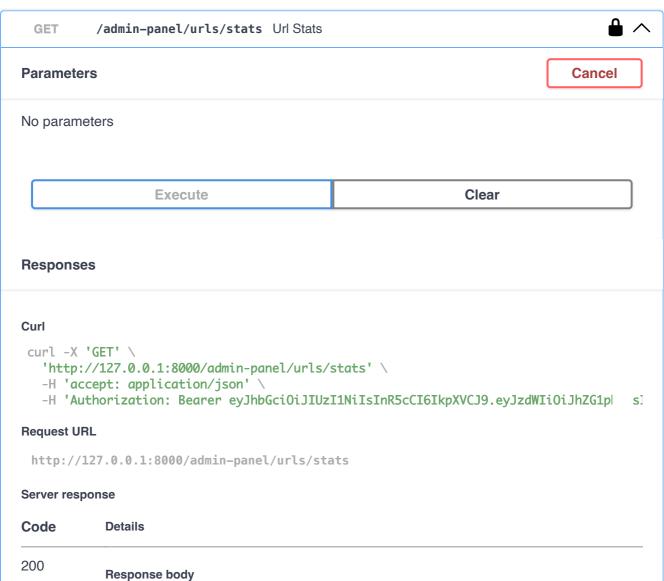
Response headers

content-length: 407
content-type: application/json
date: Thu,27 Mar 2025 00:49:02 GMT
server: uvicorn

Responses

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```
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
                                                                                       No links
             Successful Response
             Media type
              application/json
             Controls Accept header.
             Example Value Schema
             "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
             ]
```

auth

```
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
            Response body
               "id": 2,
               "username": "admin2"
                                                                              Download
            Response headers
              content-length: 28
              content-type: application/json
              date: Wed, 26 Mar 2025 21:54:33 GMT
              server: uvicorn
Responses
```

```
Code
            Description
                                                                                    Links
200
            Successful Response
                                                                                    No links
            Media type
              application/json
            Controls Accept header.
            Example Value Schema
               "id": 0,
               "username": "string"
            Validation Error
422
                                                                                    No links
            Media type
              application/json
            Example Value Schema
               "detail": [
                   "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
                 7
             3
 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&clie se
```

Request URL

http://127.0.0.1:8000/auth/token

Server response

Code Details

200

Response body

```
{
    "access_token": "eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIi0iJhZG1p
bjIiLCJleHAi0jE3NDMwMjc5MDZ9.1kevEs5xpx-zljMg9UfraXGPBNjvM3gWACrbAMx00-
Q",
    "token_type": "bearer"
    Download
}
```

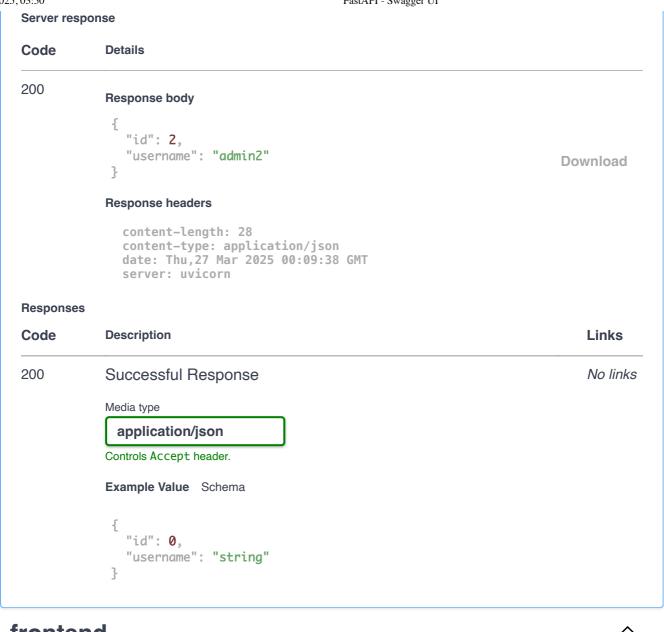
Response headers

```
content-length: 166
content-type: application/json
date: Wed,26 Mar 2025 21:55:05 GMT
server: uvicorn
```

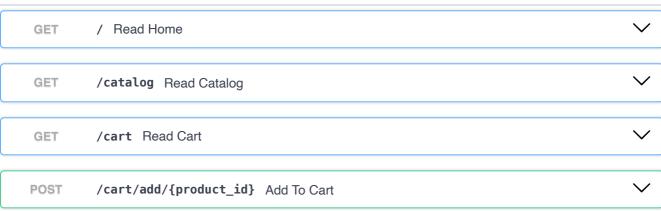
Responses

Code	Description	Links
200	Successful Response	No links
	Media type	

```
Code
            Description
                                                                                     Links
              application/json
            Controls Accept header.
            Example Value Schema
             "string"
            Validation Error
422
                                                                                     No links
            Media type
              application/json
            Example Value Schema
               "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
"type": "string"
                 }
               }
 GET
           /auth/me Read 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 eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIi0iJhZG1pl
Request URL
 http://127.0.0.1:8000/auth/me
```







links

Parameters

Cancel

Reset

No parameters

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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.eyJzdWIiOiJhZG1pbjIiI
   -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
               "last_used": null,
                                                                               Download
               "expires_at": "2025-12-31T23:59:00",
               "project": null,
               "expired": false
            Response headers
              content-length: 192
              content-type: application/json
              date: Wed, 26 Mar 2025 22:08:14 GMT
              server: uvicorn
Responses
            Description
                                                                                   Links
Code
                                                                                   No links
200
            Successful Response
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "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
             7
422
                                                                                   No links
            Validation Error
            Media type
              application/json
            Example Value Schema
               "detail": [
                   "loc": [
                     "string",
                   "msg": "string",
                   "type": "string"
                 }
               ]
             }
 GET
           /links/{short_code} Redirect
```

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Parameters Cancel Name **Description** short_code * required mygoogle2 string (path) **Execute** Clear 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 Response body "original_url": "https://google.com/" **Download** Response headers content-length: 38 content-type: application/json date: Wed, 26 Mar 2025 22:37:52 GMT server: uvicorn Responses Code **Description** Links No links 200 Successful Response Media type application/json Controls Accept header. Example Value Schema

```
Code
            Description
                                                                                  Links
             "string"
            Validation Error
422
                                                                                  No links
            Media type
              application/json
            Example Value Schema
               "detail": [
                   "loc": [
                     "string",
                   "msg": "string",
                   "type": "string"
               }
DELETE
           /links/{short_code} Delete Link
Parameters
                                                                                Cancel
Name
                       Description
short_code * required
                        mygoogle2
string
(path)
                   Execute
                                                                Clear
Responses
Curl
curl -X 'DELETE' \
   'http://127.0.0.1:8000/links/mygoogle2' \
   -H 'accept: application/json' \
   -H 'Authorization: Bearer eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIi0iJhZG1pl
Request URL
 http://127.0.0.1:8000/links/mygoogle2
```

```
Server response
```

Code Details

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

Code Description

Links

200 Successful Response

No links

Media type

application/json

Controls Accept header.

Example Value Schema

```
{
  "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 Value Schema

```
Code
            Description
                                                                                 Links
                   "type": "string"
              ]
            }
  PUT
           /links/{short_code} Update Link
Parameters
                                                           Cancel
                                                                               Reset
Name
                       Description
short_code * required
                        mygoogle
string
(path)
Request body required
                                                                 application/json
   "original_url": "https://yandex.ru"
                   Execute
                                                                Clear
Responses
Curl
curl -X 'PUT' \
   'http://127.0.0.1:8000/links/mygoogle' \
   -H 'accept: application/json' \
   -H 'Authorization: Bearer eyJhbGci0iJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIi0iJhZG1pbiIs]
   -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
            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: 207
              content-type: application/json
              date: Wed, 26 Mar 2025 23:18:11 GMT
              server: uvicorn
Responses
Code
            Description
                                                                                  Links
200
                                                                                  No links
            Successful Response
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "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
             7
            Validation Error
422
                                                                                  No links
            Media type
             application/json
            Example Value Schema
```

```
Code
            Description
                                                                                  Links
               "detail": [
                   "loc": [
                     "string",
                   "msg": "string",
                   "type": "string"
               ]
             }
  GET
           /links/{short_code}/stats Url Stats
Parameters
                                                                                Cancel
Name
                       Description
short_code * required
                         mygoogle
string
(path)
                   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
            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",
```

```
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
                                                                                   No links
200
            Successful Response
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
               "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
             3
422
            Validation Error
                                                                                   No links
            Media type
             application/json
            Example Value Schema
               "detail": [
                   "loc": [
                     "string",
                   "msg": "string",
                   "type": "string"
                 }
               ]
             }
 GET
           /links/search/ Search Links
                                                                                 Cancel
Parameters
```

Name Description original_url * required string (query) 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

Code Details

200

Response body

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
              application/json
            Controls Accept header.
            Example Value Schema
             "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
               }
             422
            Validation Error
                                                                                     No links
            Media type
              application/json
            Example Value Schema
               "detail": [
                    "loc": [
                      "string",
                    "msg": "string",
                    "type": "string"
                 }
               ]
             }
           /links/expired/ Get Expired Links
 GET
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
            Response body
                                                                              Download
            Response headers
              content-length: 2
              content-type: application/json
              date: Wed, 26 Mar 2025 23:39:55 GMT
              server: uvicorn
Responses
Code
            Description
                                                                                  Links
200
                                                                                  No links
            Successful Response
            Media type
             application/json
            Controls Accept header.
            Example Value Schema
             "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
               }
             ]
           /links/public Create Public Short Link
 POST
                                                            Cancel
                                                                               Reset
Parameters
```

Name Description

project string (query)

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
```

```
{
   "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: 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

Media type

application/json

Controls Accept header.

Example Value Schema

```
"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
```

422 Validation Error

No links

Media type

application/json

Example Value Schema

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Code	Description	Links
	3	

