

Authorize

default

^

POST

/register

Register

^

Parameters

Cancel

Reset

No parameters

Request body

required

application/json

^

Edit Value | Schema

```
{
  "username": "manish",
  "password": "123456",
  "role": "admin"
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
'http://127.0.0.1:8000/register' \
```

```
-H 'accept: application/json' \
-H 'Content-Type: application/json' \
-d '{
  "username": "manish",
  "password": "123456",
  "role": "admin"
}'
```



Request URL

http://127.0.0.1:8000/register

Server response

Code

Details

200

Response body

```
{
  "msg": "User registered"
}
```



Download

Response headers

```
content-length: 25
content-type: application/json
date: Fri, 27 Jun 2025 15:25:01 GMT
server: uvicorn
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json



Controls Accept header.

Example Value | Schema

```
"string"
```

422

Validation Error

No links

Media type

application/json



Example Value | Schema

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

POST

/login Login



Parameters

Cancel

Reset

No parameters

Request body **required**

application/x-www-form-urlencoded ▾

grant_type

string | (string | null)

pattern: ^password\$

password

☒ Send empty valueusername *** required**

string

manish

password *** required**

string(\$password)

.....

scope

string

scope

☒ Send empty value

client_id

string | (string | null)

client_id

☒ Send empty value

client_secret

string | (string | null)(\$password)

client_secret

☒ Send empty value

Execute

Clear

Responses

Curl

```
curl -X 'POST' \
  'http://127.0.0.1:8000/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/x-www-form-urlencoded' \
  -d 'username=manish&password=123456&client_id=&client_secret='
```



Request URL

http://127.0.0.1:8000/login

Server response

CodeDetails

200

Response body

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJtYW5pc2giLCJleHAiOiJlE3NTEwNDE1MDh9.rUe0YIWUDhtaaEM_XrtTI5aaJtRuFFFPxjYsnhyH9o",
  "token_type": "bearer"
}
```

Response headers

```
content-length: 166
content-type: application/json
date: Fri, 27 Jun 2025 15:25:07 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>{ "access_token": "string", "token_type": "string" }</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>	

POST /shorten Shorten

🔒 ⤴

Parameters

CancelReset

No parameters

Request body **required**

Edit Value | Schema

```
{  
  "original_url": "http://127.0.0.1:8000"  
}
```

Execute

Clear

Responses

Curl

```
curl -X 'POST' \  
  'http://127.0.0.1:8000/shorten' \  
  -H 'accept: application/json' \  
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJtYW5pc2giLCJ'  
  -H 'Content-Type: application/json' \  
  -d '{  
    "original_url": "http://127.0.0.1:8000"  
  }'
```

Request URL

`http://127.0.0.1:8000/shorten`

Server response

Code

Details

200

Response body

```
{  
  "short_code": "3VL1CJ"  
}
```



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Response headers

```
content-length: 23  
content-type: application/json  
date: Fri, 27 Jun 2025 15:25:13 GMT  
server: unicorn
```

Responses

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

GET

/ {code}

Redirect

Parameters

Cancel

Name	Description
<div>code * required</div> <div>string</div> <div>(path)</div>	<div>3Vl1CJ</div>

Execute

Clear

Responses

Curl

curl -X 'GET' \
 'http://127.0.0.1:8000/3Vl1CJ' \
 -H 'accept: application/json'

Request URL

http://127.0.0.1:8000/3Vl1CJ

Server response

Code

Details

200

Response body

```
{
  "original_url": "http://127.0.0.1:8000"
}
```



Download

Response headers

```
content-length: 40
content-type: application/json
date: Fri, 27 Jun 2025 15:25:23 GMT
server: uvicorn
```

Responses

Code

Description

Links

200

Successful Response

No links

Media type

application/json



Controls Accept header.

Example Value | Schema

```
"string"
```

422

Validation Error

No links

Media type

application/json



Example Value | Schema

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

GET

/analytics Analytics



Parameters

Cancel

No parameters

Execute

Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/analytics' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJtYW5pc2giLCJ
```

Request URL

http://127.0.0.1:8000/analytics

Server response

Code	Details
200	<div><p>Response body</p><pre>[{ "code": "3Vl1CJ", "visits": 1 }]</pre><div><div></div><div>Download</div></div></div> <div><p>Response headers</p><pre>content-length: 30 content-type: application/json date: Fri,27 Jun 2025 15:25:56 GMT server: unicorn</pre></div>

Responses

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



Body_login_login_post > Expand all **object**

HTTPValidationError > Expand all **object**

Token > Expand all **object**

Url > Expand all **object**

User > Expand all **object**

ValidationError > Expand all **object**