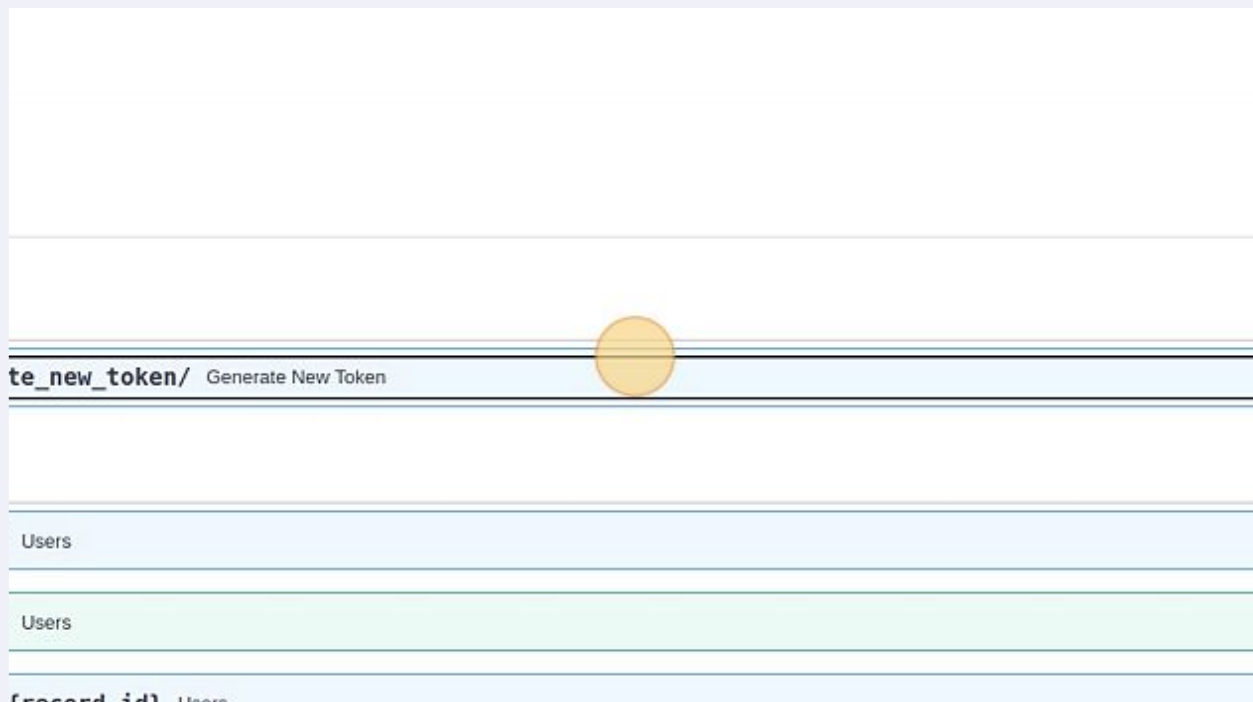


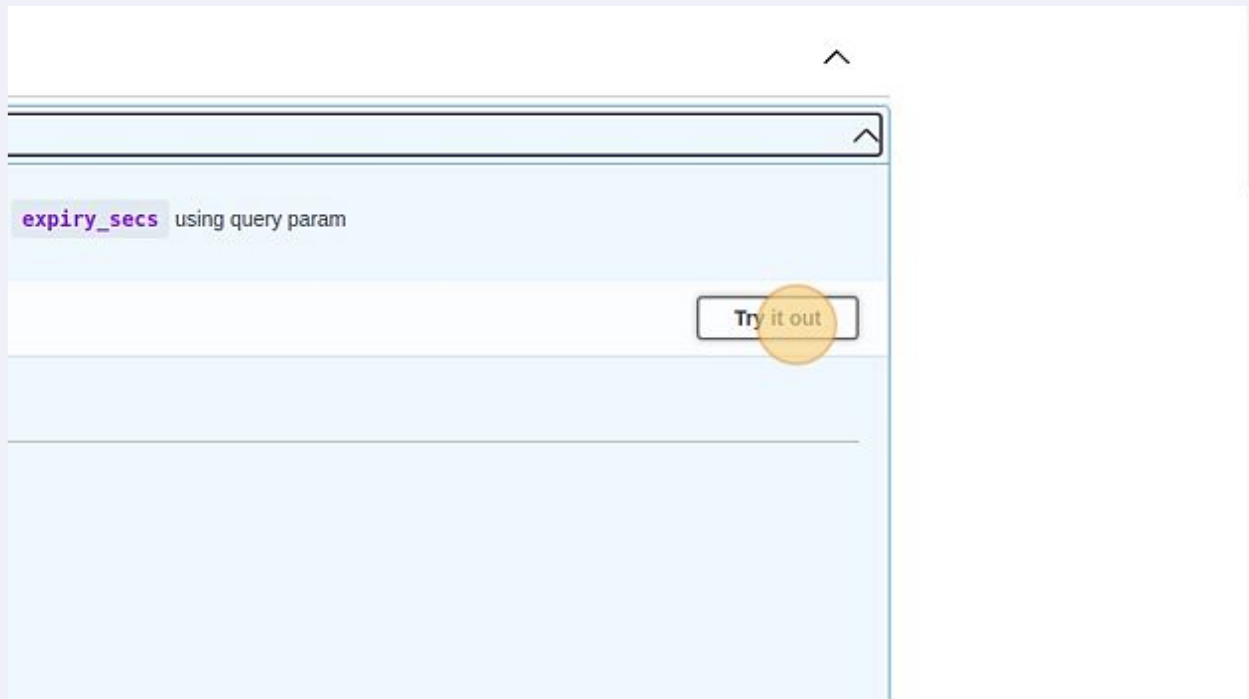
How to Generate and Manage Tokens for a Web App

1 Navigate to [ulease.in:8181/docs#](https://lease.in:8181/docs#)

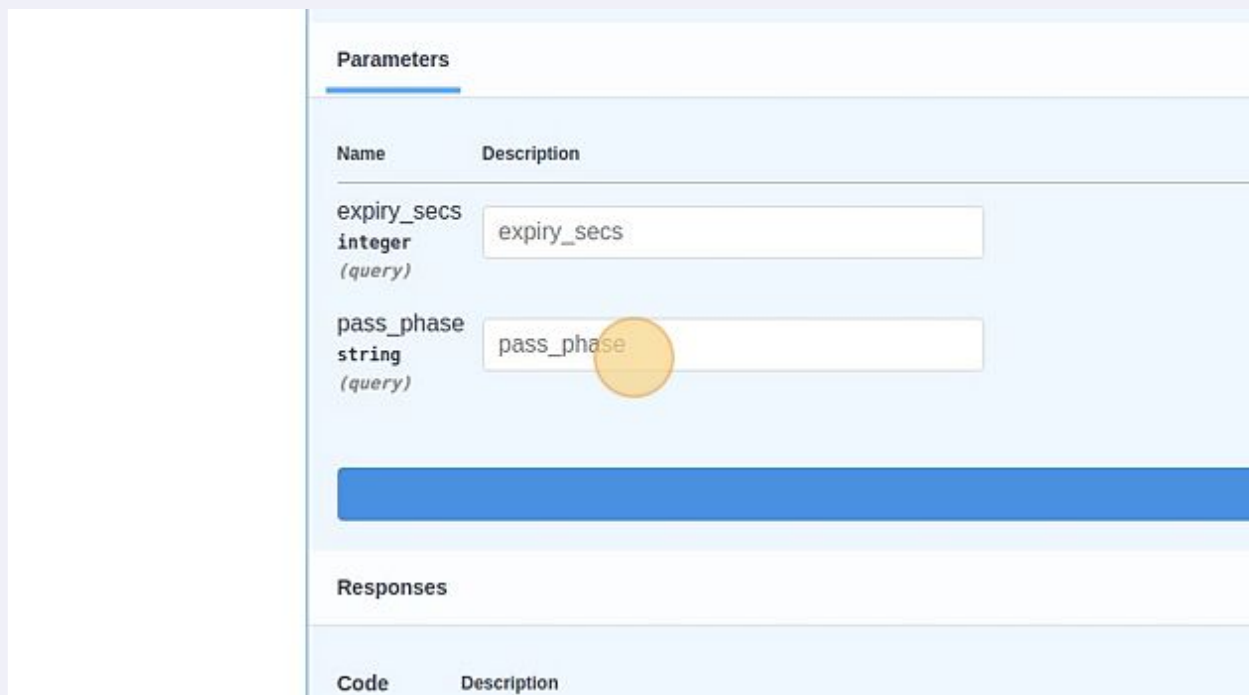
2 Click "GET /generate_new_token/ Generate New Token" this helps to get auth token by entering phrase "123456"



3 Click "Try it out"




4 Click the "pass_phase" field.



5 Type "123456"

6 Click "Execute"

Name	Description
expiry_secs integer (query)	<input type="text" value="expiry_secs"/>
pass_phase string (query)	<input type="text" value="123456"/>



Responses

Code	Description
200	Successful Response

7

Click ""eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2VuZXJhdGVkIGZvciB0ZXN0aW5nIHB1cnBvc2UiLCJleHAiOiJlOTMyMjg3NzN5.CXPbWPqjwkuSkoLXw..."

The screenshot shows a REST client interface with the following details:

- Request:**
 - Method: GET
 - URL: `https://ulease.in:8181/generate_new_token/?pass_phase=123456`
 - Headers: `-H 'accept: application/json'`
- Server response:**
 - Code: 200
 - Response body: `{ "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2VuZXJhdGVkIGZvciB0ZXN0aW5nIHB1cnBvc2UiLCJleHAiOiJlOTMyMjg3NzN5.CXPbWPqjwkuSkoLXw" }`
 - Response headers:
 - `content-length: 188`
 - `content-type: application/json`
 - `date: Tue, 30 May 2023 13:04:54 GMT`
 - `server: uvicorn`
- Responses:**

Code	Description
200	

8

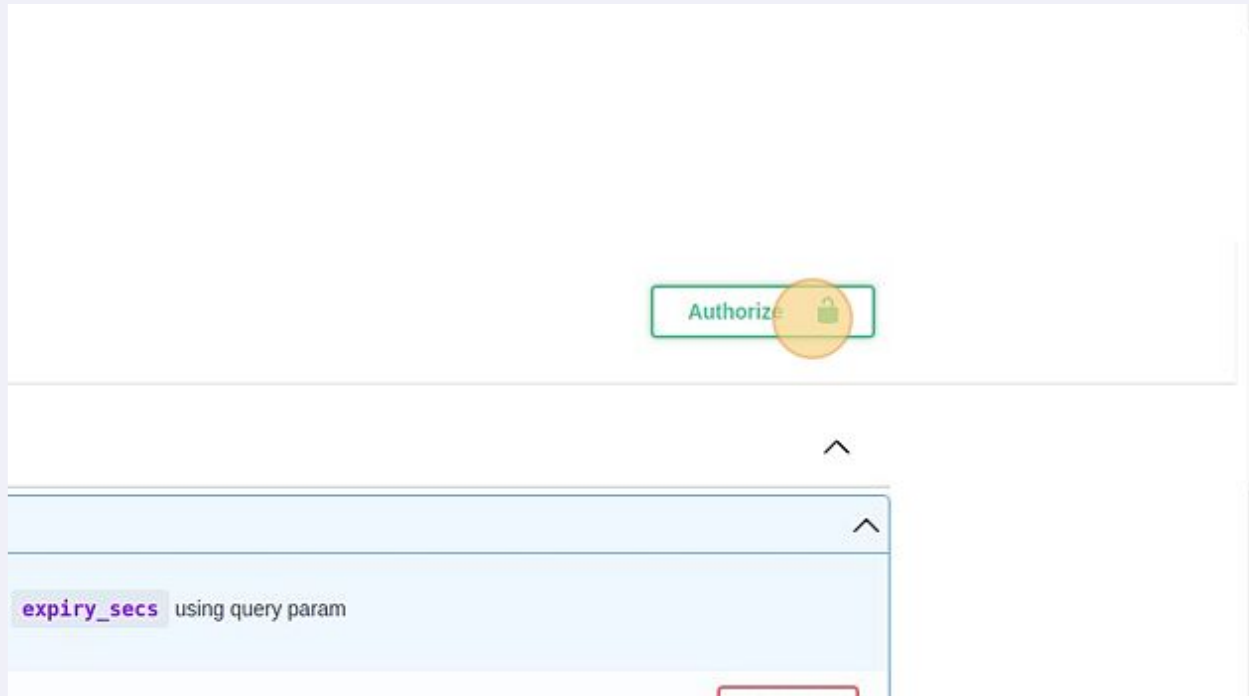
Right-click ""eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2VuZXJhdGVkIGZvciB0ZXN0aW5nIHB1cnBvc2UiLCJleHAiOiJlOTMyMjg3NzN5.CXPbWPqjwkuSkoLXw..."

The screenshot shows a REST client interface, similar to the one in step 7, but with the access token in the response body highlighted in blue:

- Request:**
 - Method: GET
 - URL: `https://ulease.in:8181/generate_new_token/?pass_phase=123456`
 - Headers: `-H 'accept: application/json'`
- Server response:**
 - Code: 200
 - Response body: `{ "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2VuZXJhdGVkIGZvciB0ZXN0aW5nIHB1cnBvc2UiLCJleHAiOiJlOTMyMjg3NzN5.CXPbWPqjwkuSkoLXw" }`
 - Response headers:
 - `content-length: 188`
 - `content-type: application/json`
 - `date: Tue, 30 May 2023 13:04:54 GMT`
 - `server: uvicorn`
- Responses:**

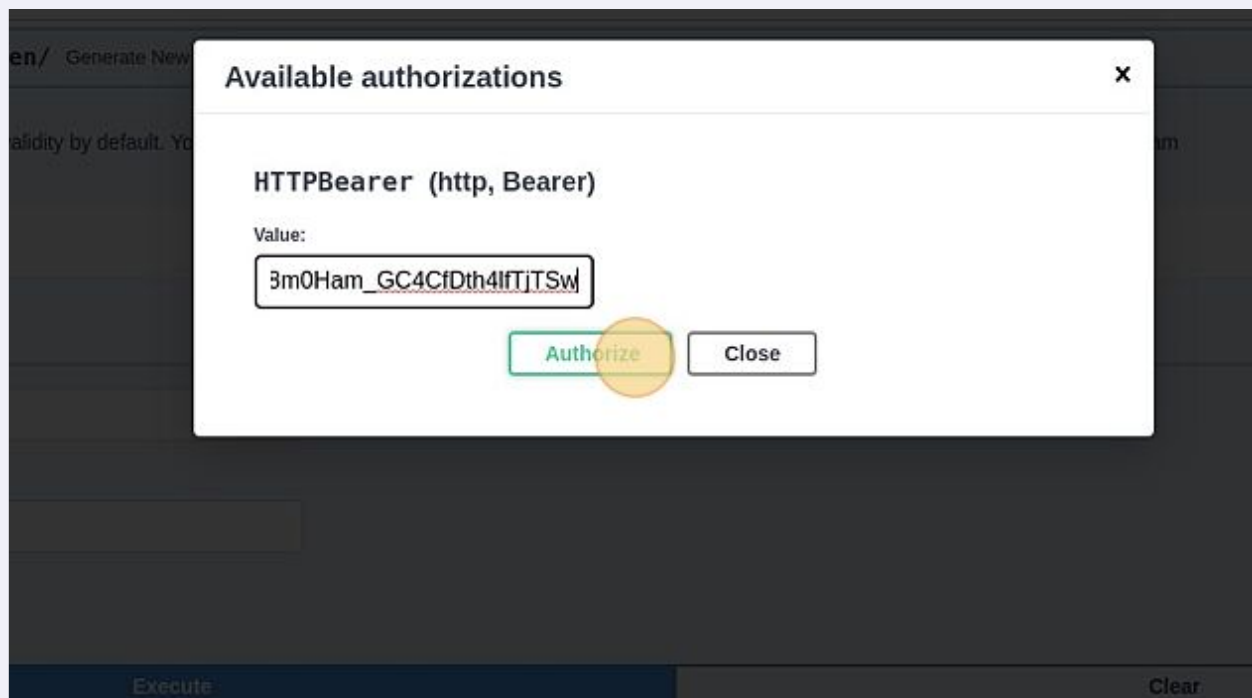
Code	Description
200	

9 Click this icon.

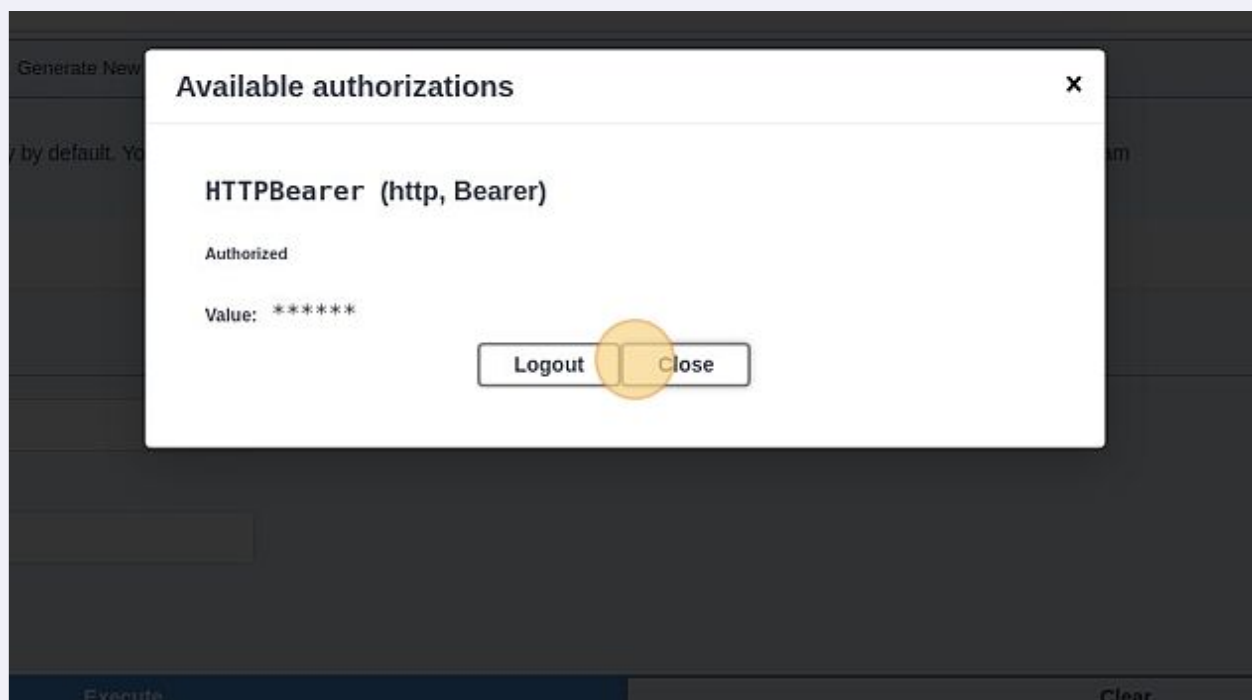


10 Press **CTRL + V**

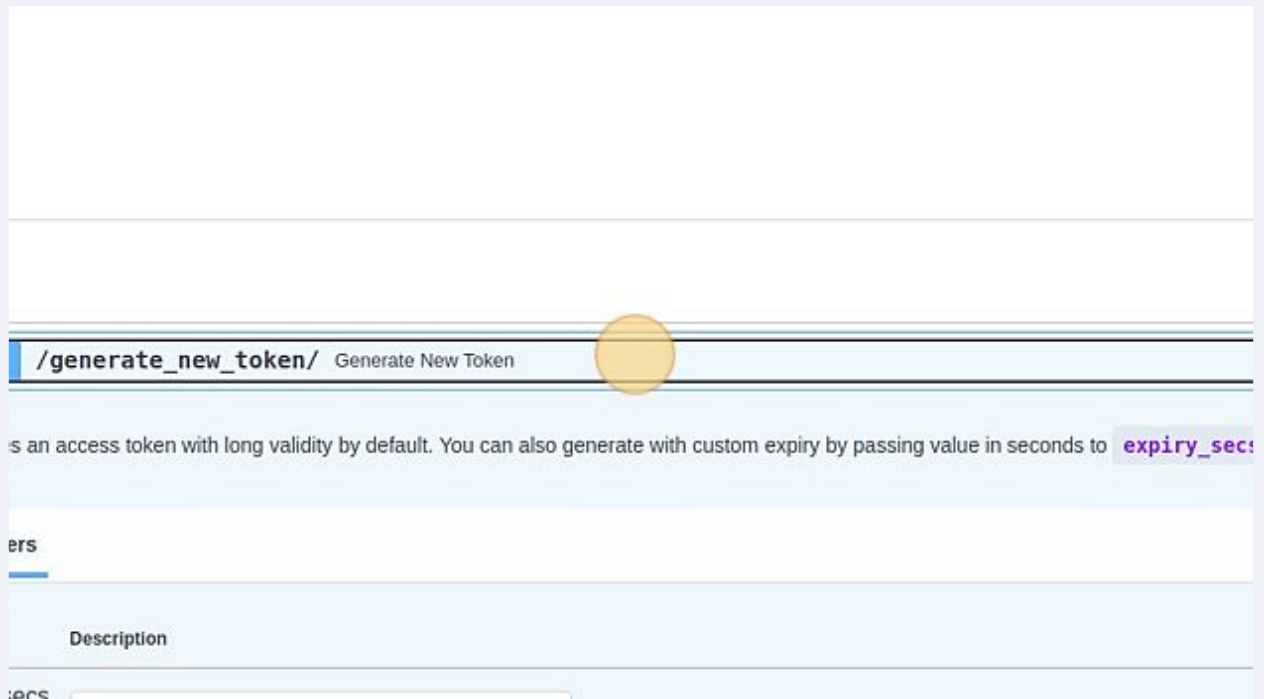
- 11 Click "Authorize" and paste the token generated



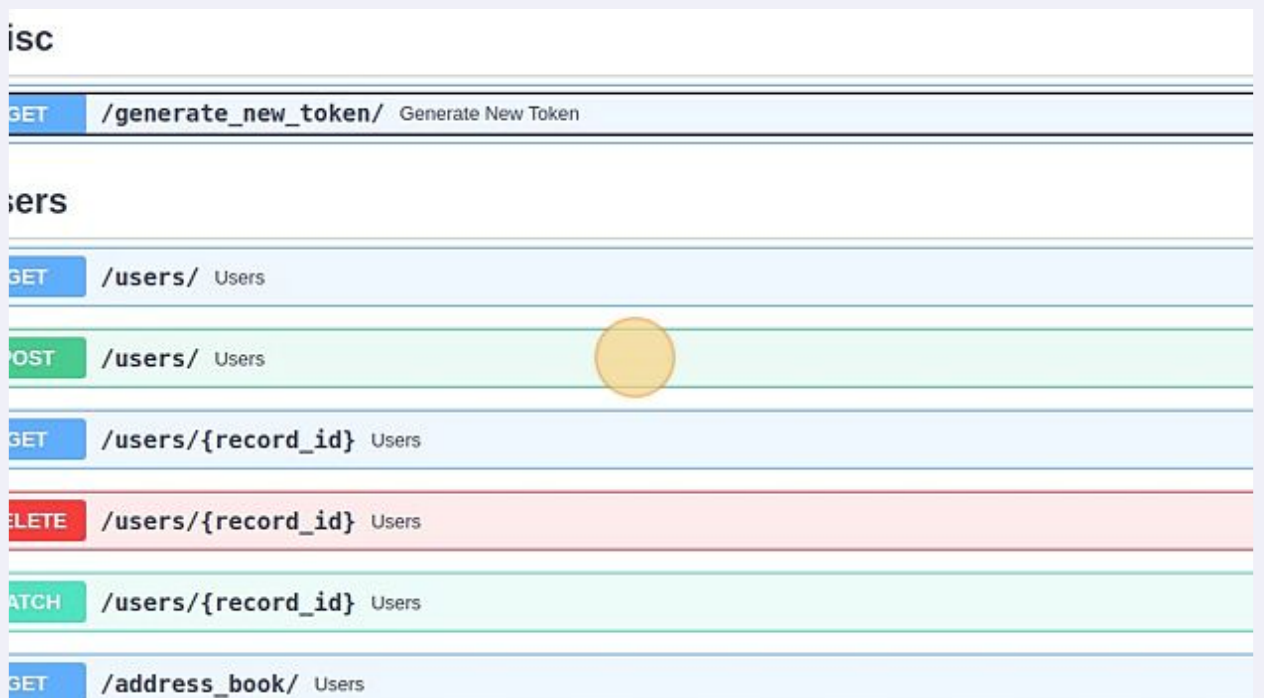
- 12 Click "Close"



13 Click "Generate New Token"



14 Click "Users"



15 Click "Try it out"



16

Click "{
"status": "active",
"user_name": "eastvantage",
"mail_id": "eastvantage@gmail.com",
"phone_number": "9999999999",
"user_address": "B..."

users

GET /users/ Users

POST /users/ Users

- Data is expected in json like
- Copy **JSON** and Execute to post records to Database

```
{  
  "status": "active",  
  "user_name": "eastvantage",  
  "mail_id": "eastvantage@gmail.com",  
  "phone_number": "9999999999",  
  "user_address": "Bengaluru",  
  "latitude": "12345678",  
  "longitude": "12345678"  
}
```

Parameters

17

Right-click "{
"status": "active",
"user_name": "eastvantage",
"mail_id": "eastvantage@gmail.com",
"phone_number": "9999999999",
"user_address": "B..."

The screenshot shows a REST client interface with two tabs: GET /users/ Users and POST /users/ Users. The POST tab is active. Below the tab, there are instructions: "Data is expected in json like" and "Copy JSON and Execute to post records to Database". A JSON body is pasted into the request area, highlighted in blue. Below the request area, there is a "Parameters" section with the text "No parameters".

```
GET /users/ Users
```

```
POST /users/ Users
```

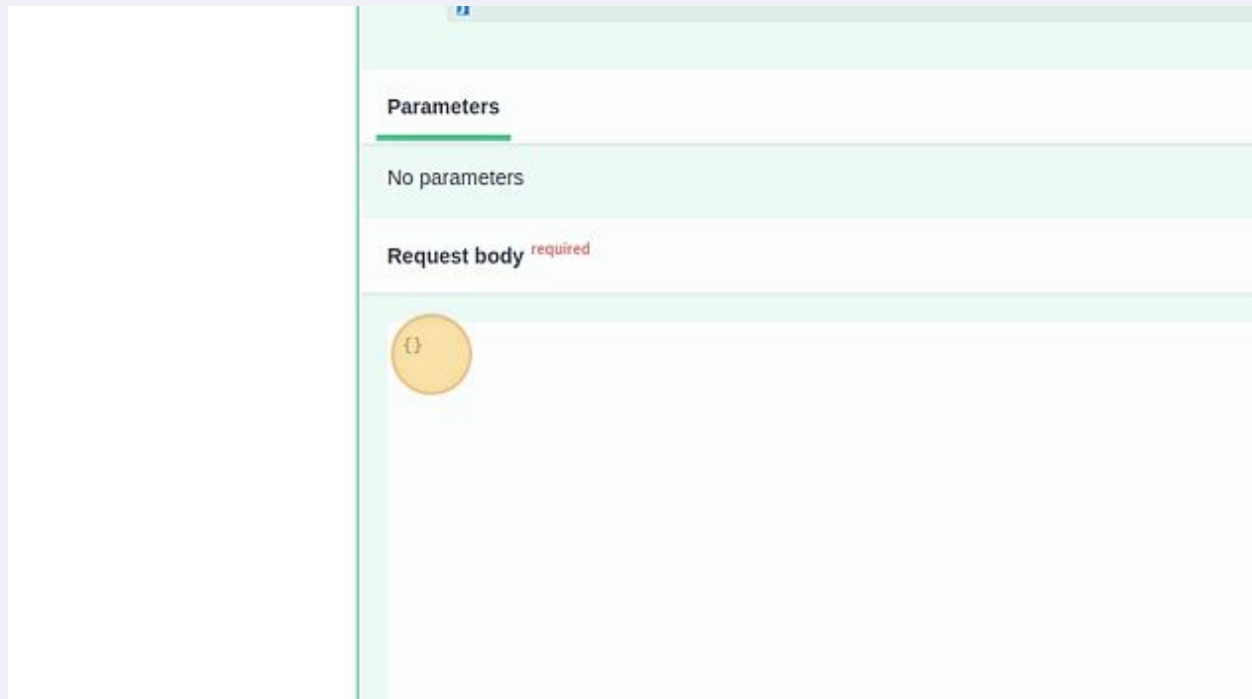
- Data is expected in json like
- Copy **JSON** and Execute to post records to Database

```
{  
  "status": "active",  
  "user_name": "eastvantage",  
  "mail_id": "eastvantage@gmail.com",  
  "phone_number": "9999999999",  
  "user_address": "Bengaluru",  
  "latitude": "12345678",  
  "longitude": "12345678"  
}
```

Parameters

No parameters

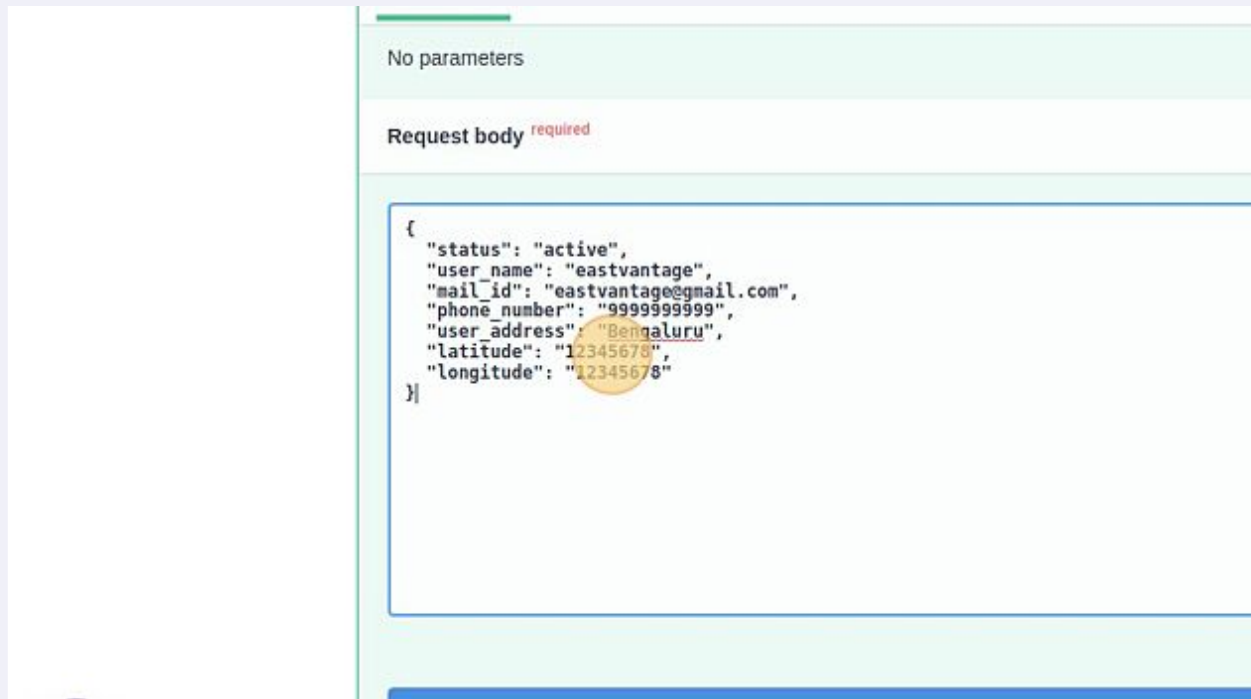
18 Click this field.



The screenshot shows a web form interface. On the left is a large, empty white rectangular area. To its right is a form panel with a light green header bar. Below the header, there are three sections: 'Parameters' (with a green underline), 'No parameters' (on a light green background), and 'Request body' (with a red 'required' label). The 'Request body' section contains a yellow circular icon with a curly brace symbol '{ }' inside it, which is the field being pointed to by step 18.

19 Press **CTRL + V**

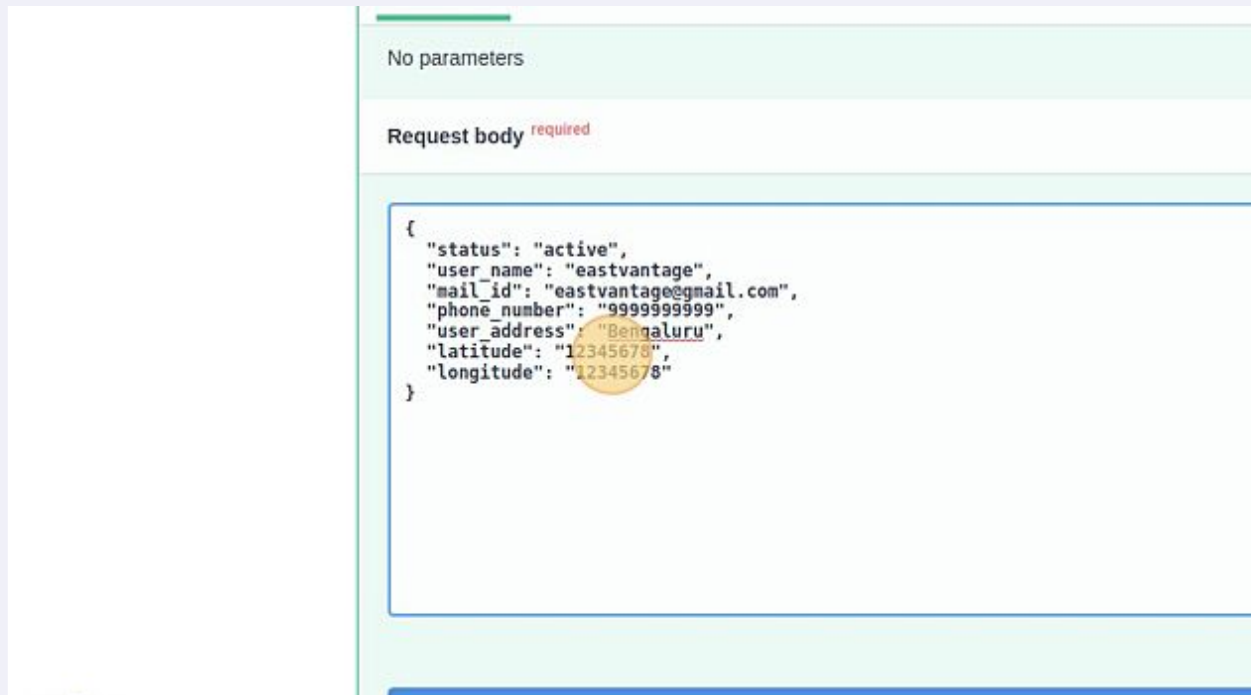
20 Click this field.



The screenshot shows a REST client interface. The top section is labeled "No parameters". Below it, the "Request body" section is marked as "required". The request body contains a JSON object with the following fields: "status" (active), "user_name" (eastvantage), "mail_id" (eastvantage@gmail.com), "phone_number" (9999999999), "user_address" (Bengaluru), "latitude" (12345678), and "longitude" (12345678). A yellow circular highlight is placed over the "Bengaluru" value in the "user_address" field.

```
{
  "status": "active",
  "user_name": "eastvantage",
  "mail_id": "eastvantage@gmail.com",
  "phone_number": "9999999999",
  "user_address": "Bengaluru",
  "latitude": "12345678",
  "longitude": "12345678"
}
```

21 Double-click this field.

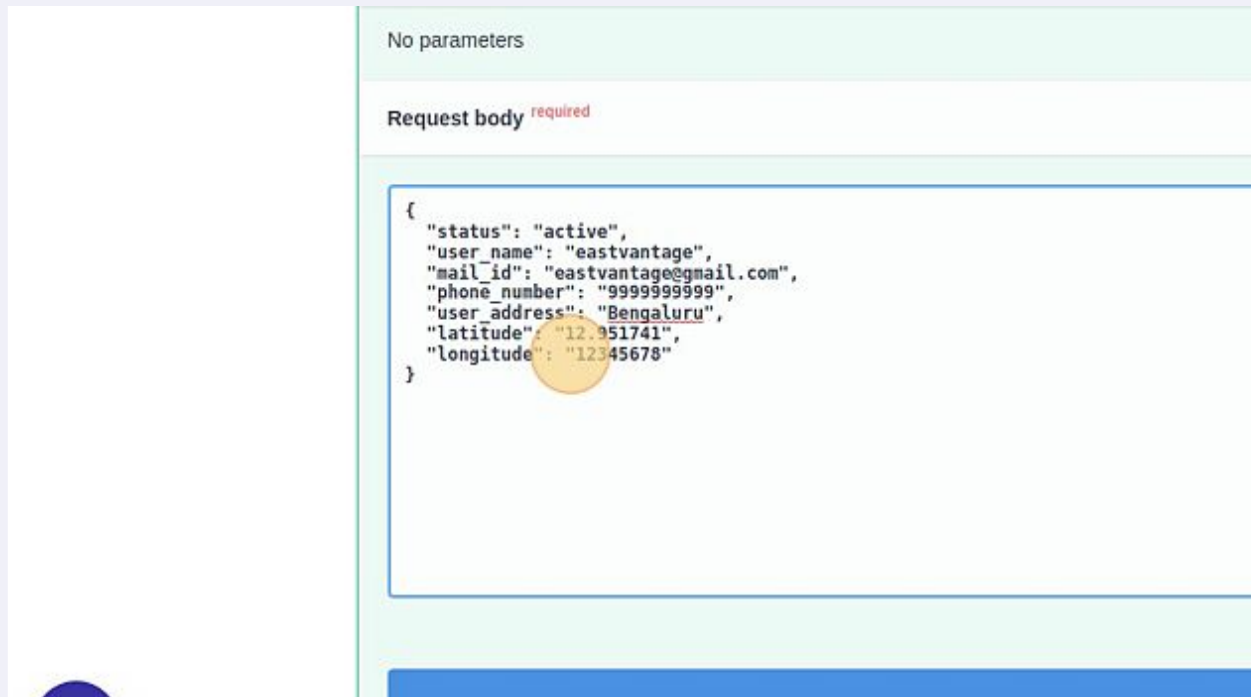


The screenshot shows a REST client interface, identical to the one in step 20. The top section is labeled "No parameters". Below it, the "Request body" section is marked as "required". The request body contains a JSON object with the following fields: "status" (active), "user_name" (eastvantage), "mail_id" (eastvantage@gmail.com), "phone_number" (9999999999), "user_address" (Bengaluru), "latitude" (12345678), and "longitude" (12345678). A yellow circular highlight is placed over the "Bengaluru" value in the "user_address" field.

```
{
  "status": "active",
  "user name": "eastvantage",
  "mail_id": "eastvantage@gmail.com",
  "phone_number": "9999999999",
  "user_address": "Bengaluru",
  "latitude": "12345678",
  "longitude": "12345678"
}
```

22 Type "12.951741"

23 Click this field.



No parameters

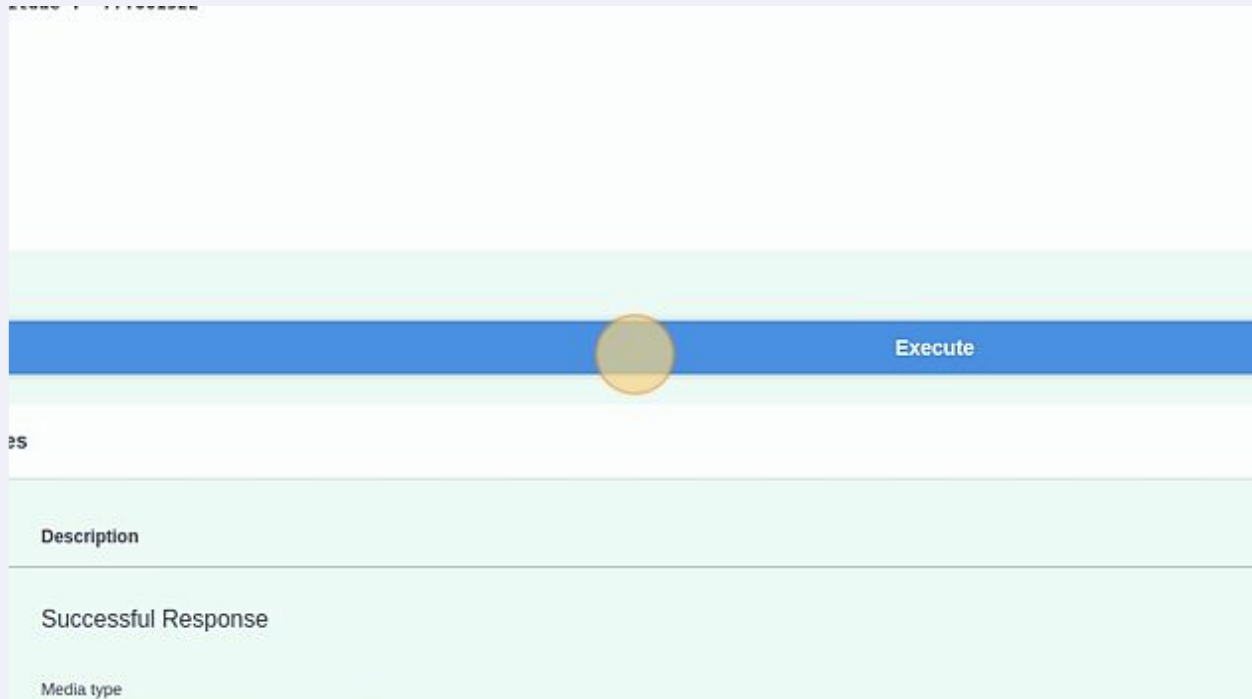
Request body required

```
{
  "status": "active",
  "user_name": "eastvantage",
  "mail_id": "eastvantage@gmail.com",
  "phone_number": "9999999999",
  "user_address": "Bengaluru",
  "latitude": "12.951741",
  "longitude": "12345678"
}
```

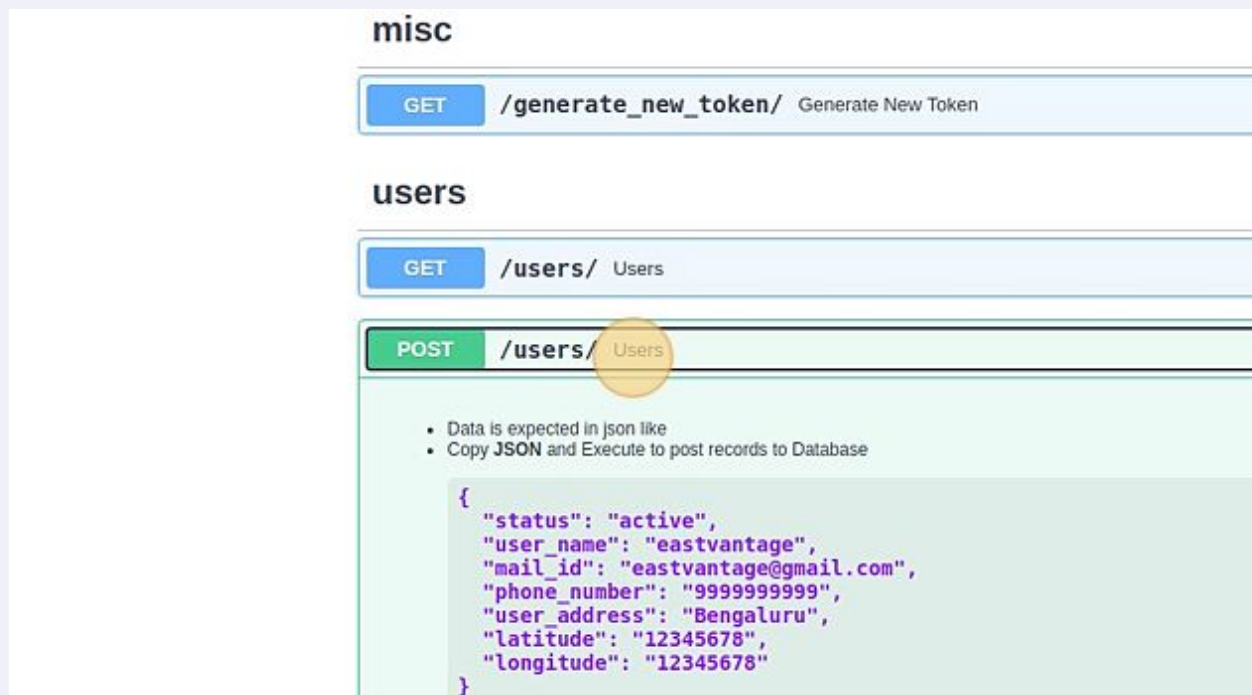
A yellow callout bubble points to the "latitude" field in the JSON object.

24 Type "77.661522"

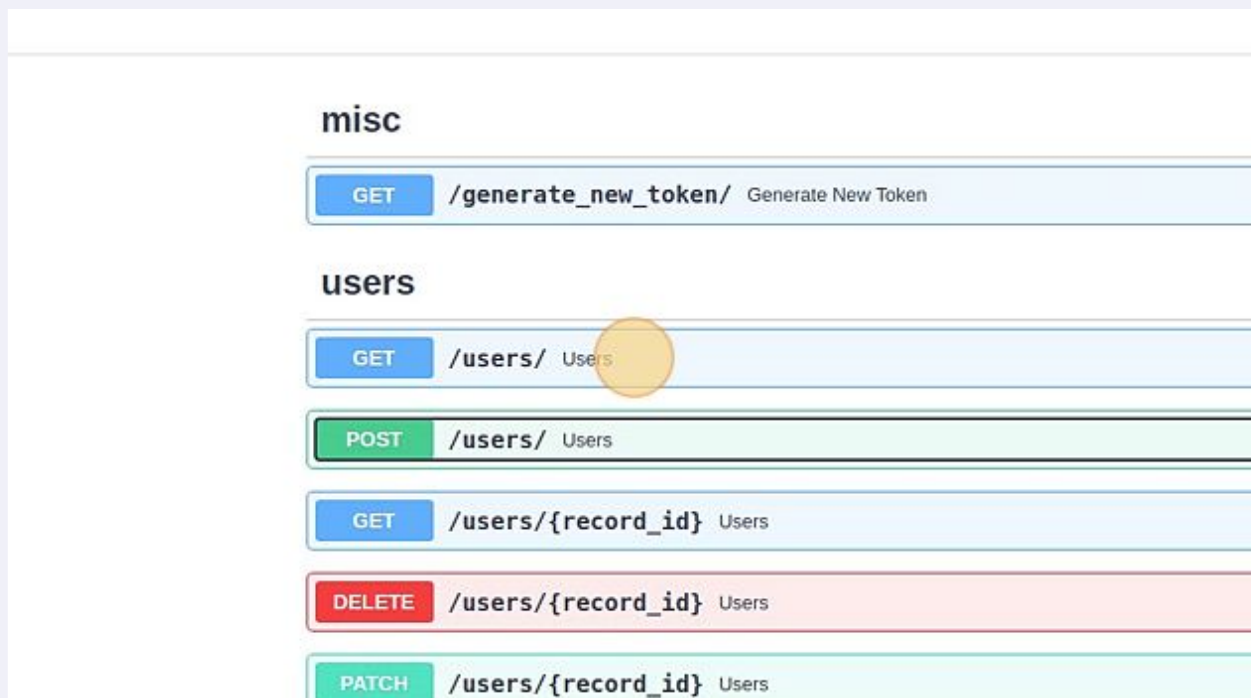
25 Click "Execute"



26 Click "Users"



27 Click "Users"



28 Click "Try it out"



29 Click "Execute"

Name	Description
fields array[string] (query)	<div>Add string item</div>
num_records integer (query)	<div>num_records</div>

Code	Description
200	Successful Response

Media type

30 Click the "num_records" field.

Name	Description
fields array[string] (query)	<div>Add string item</div>
num_records integer (query)	<div>num_records</div>

Execute

Code	Description
200	Successful Response

31 Type "3"

32 Click "Execute"

The screenshot shows a REST client interface with a light blue background. On the left is a large white area for the response. The right panel is divided into sections:

- fields**: A label with the type `array[string]` and *(query)*. To its right is a button labeled "Add string item".
- num_records**: A label with the type `integer` and *(query)*. To its right is a text input field containing the number "3".
- Execute**: A large blue button with a yellow circular cursor icon in the center.
- Responses**: A section header below the button.
- Curl**: A section header above a dark terminal window containing the following command:

```
curl -X 'GET' \
  'https://ulease.in:8181/users/' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZWw'
```

33 Click "Add string item"

Parameters:

- **fields**: This retrieves only the field name given from all record `example(fields:user_name)`
- **num_records**: This retrieves only the number of records mentioned `example(num_records:5)`

Parameters

Name	Description
fields array[string] (query)	<div>Add string item</div>
num_records integer (query)	3

Execute

34 Double-click this text field.

Parameters:

- **fields**: This retrieves only the field name given from all record `example(fields:user_name)`
- **num_records**: This retrieves only the number of records mentioned `example(num_records:5)`

Parameters

Name	Description
fields array[string] (query)	<div>string</div> <div>Add string item</div>
num_records integer (query)	3

Execute

35 Type "user_address"

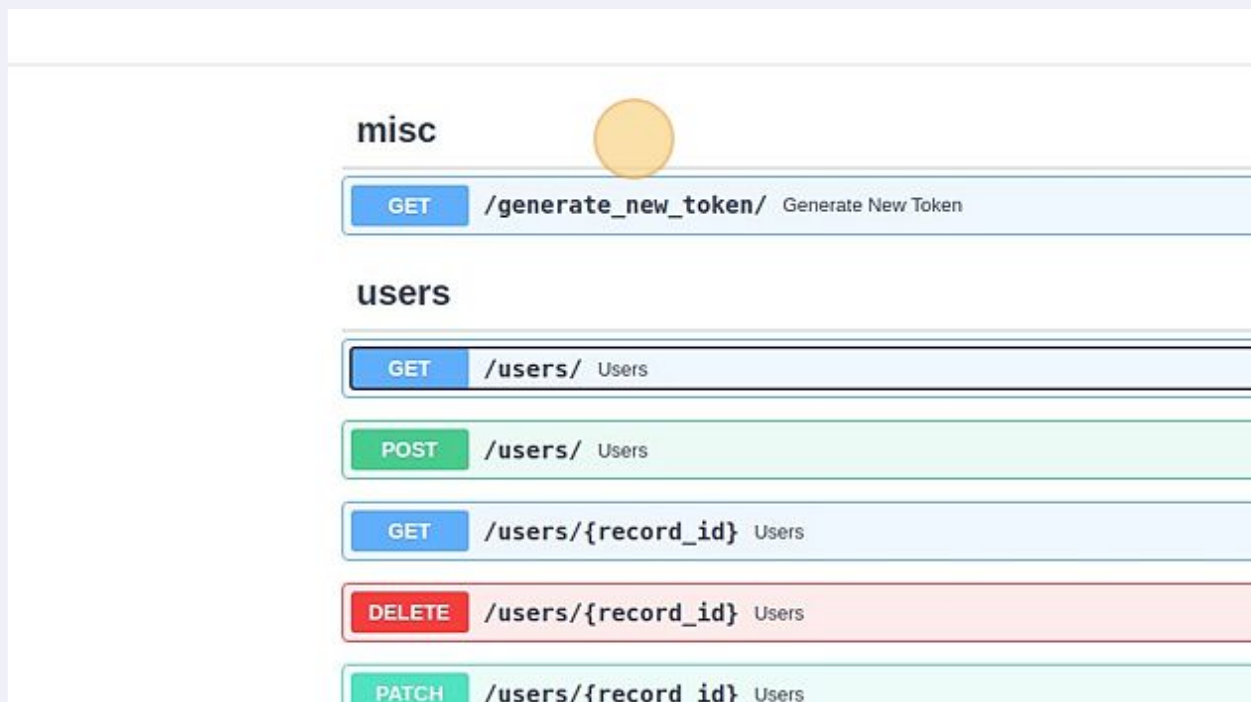
36 Click "Execute"

The screenshot shows a REST client interface with the following elements:

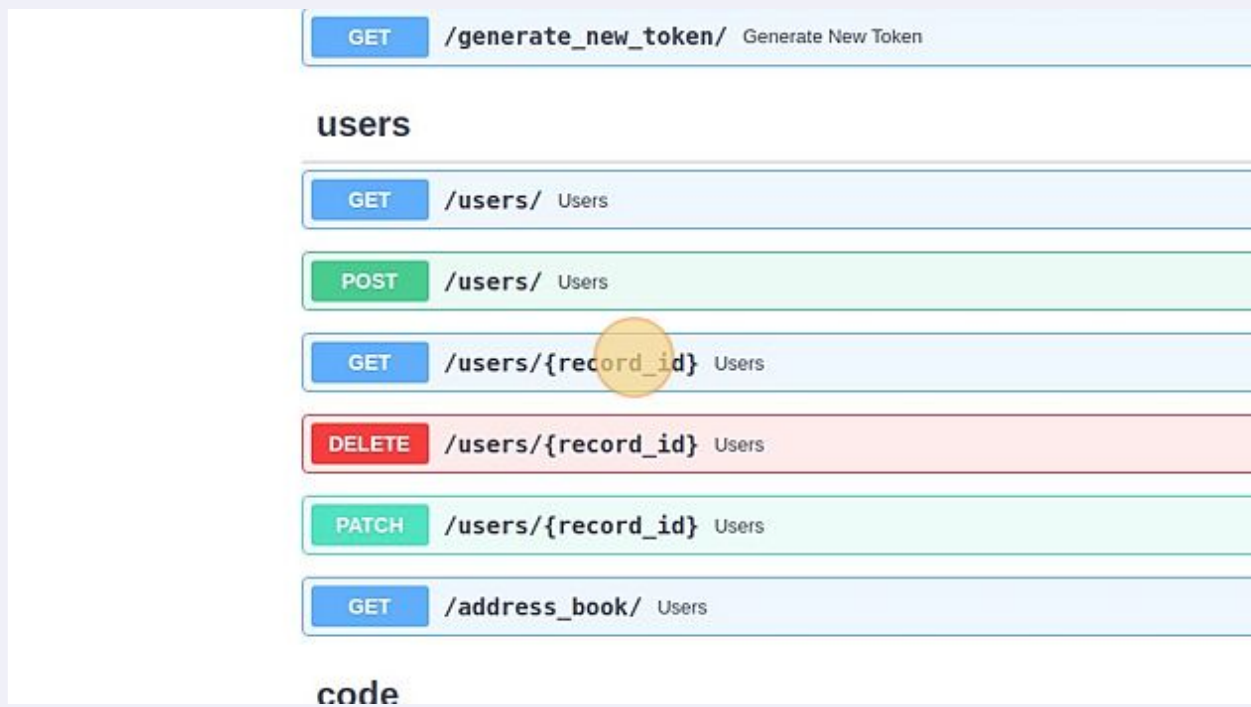
- fields** (array[string] query): A text input containing "user_address" and a small dropdown arrow to its right.
- num_records** (integer query): A text input containing "3".
- Add string item**: A button located below the "fields" input.
- Execute**: A large blue button with a yellow circular highlight in the center.
- Responses**: A section header below the "Execute" button.
- Curl**: A section containing a pre-formatted curl command:

```
curl -X 'GET' \
  'https://ulease.in:8181/users/?num_records=3' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2ZVuZXJhdGVkIGZ
```
- Request URL**: A label at the bottom of the interface.

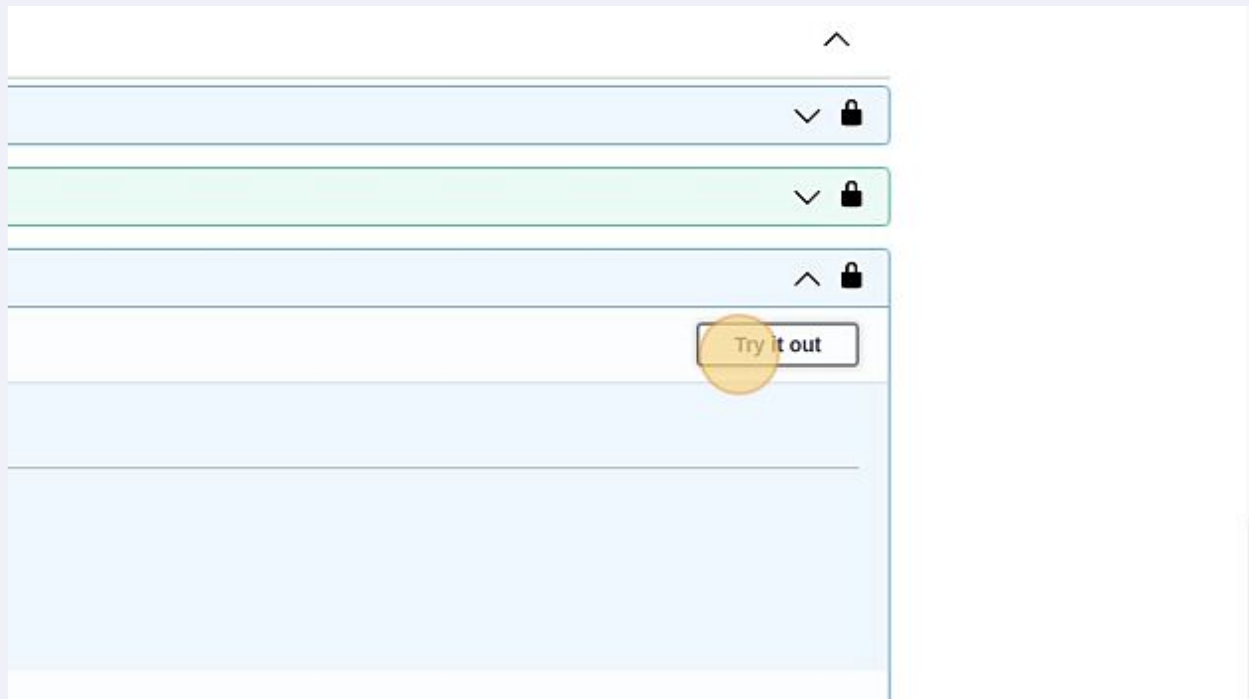
37 Click "Users"



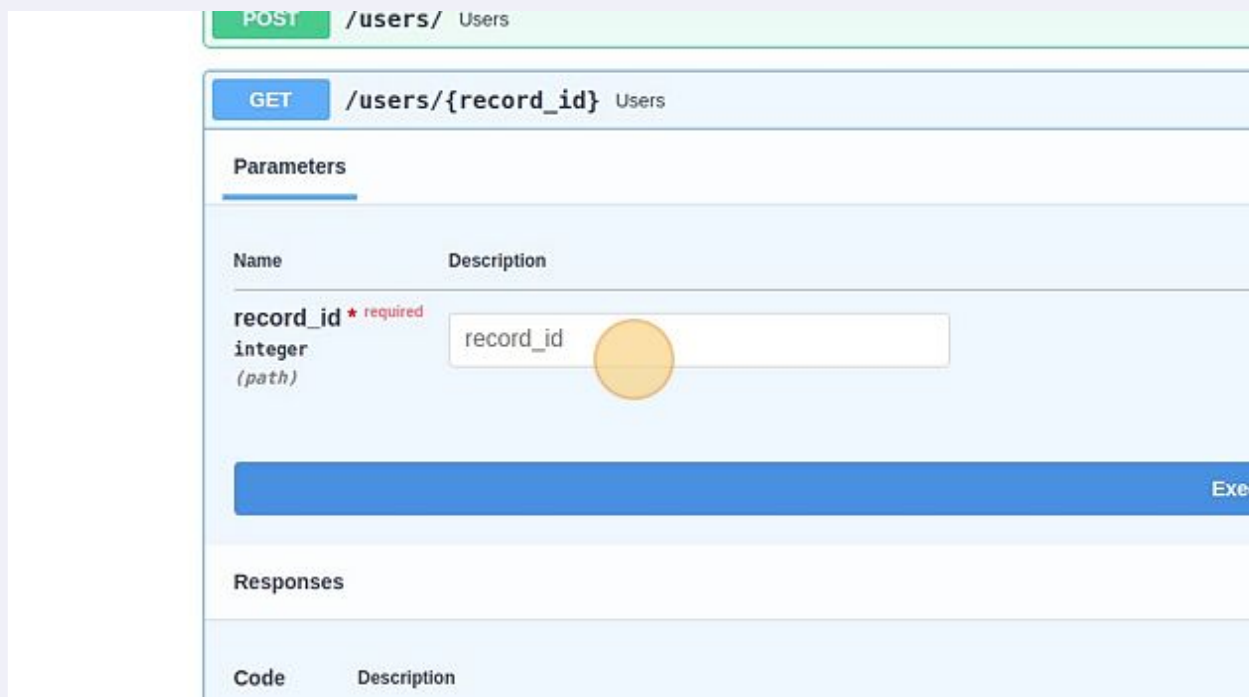
38 Click "/users/{record_id}"



39 Click "Try it out"

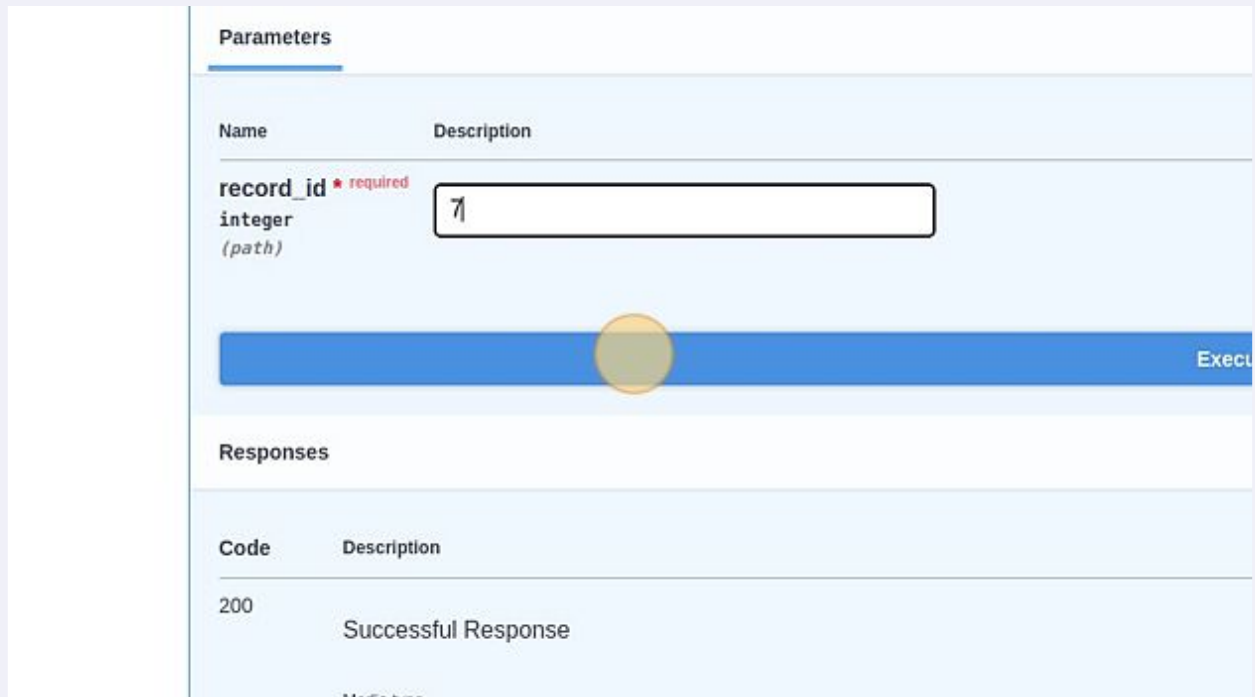


40 Click the "record_id" field.



41 Type "7"

42 Click "Execute"



The screenshot shows an API testing interface. It features a 'Parameters' section with a table containing one parameter: 'record_id', which is an integer path parameter marked as required. A text input field next to it contains the value '7'. Below the parameters is a blue bar with a yellow circle and an 'Execute' button. The 'Responses' section below shows a single response with a 200 status code and the description 'Successful Response'.

Name	Description
record_id ★ required integer (path)	

7

Execute

Code	Description
200	Successful Response

43 Click "/users/{record_id}"

users

GET	/users/	Users
POST	/users/	Users
GET	/users/{record_id}	Users

Parameters

Name	Description
record_id * required	
integer	
(path)	

7

Execute

44 Click "/users/{record_id}"

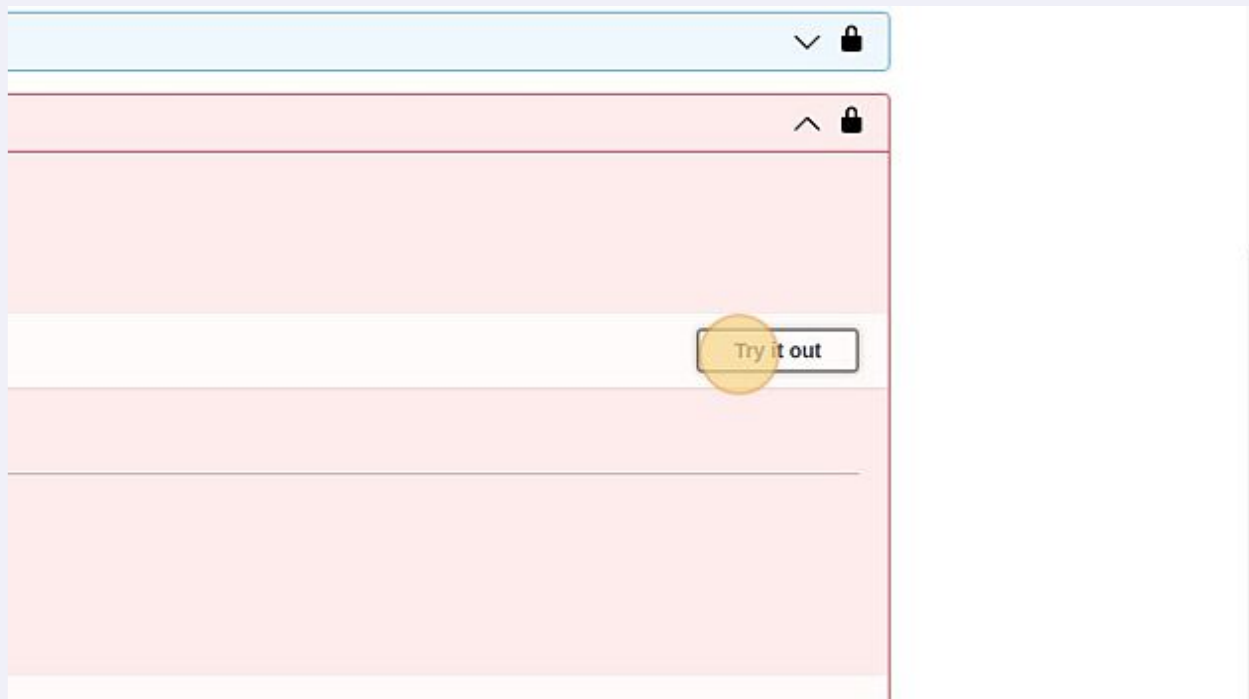
users

GET	/users/	Users
POST	/users/	Users
GET	/users/{record_id}	Users
DELETE	/users/{record_id}	Users
PATCH	/users/{record_id}	Users
GET	/address_book/	Users

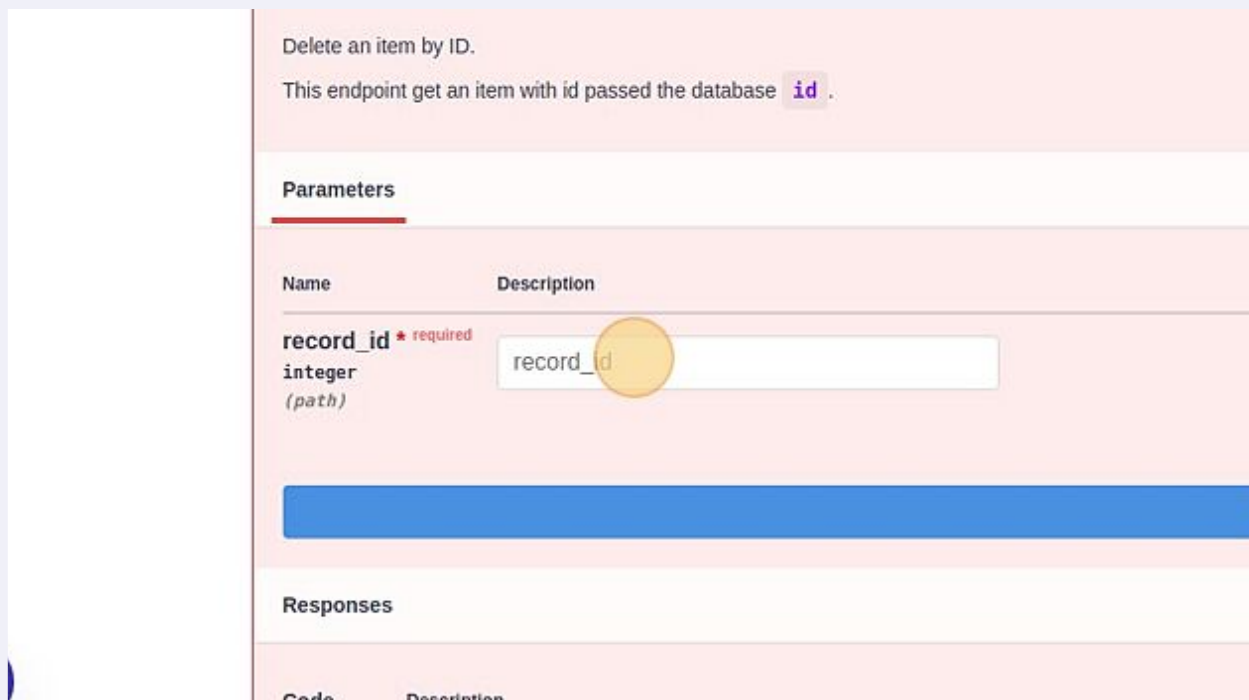
code

GET	/download_code/	Files
-----	-----------------	-------

45 Click "Try it out"



46 Click the "record_id" field.



47 Type "1"

48 Click "Execute"

Parameters

Name	Description
record_id ★ required integer (path)	<input type="text" value="1"/>

Execute

Responses

Code	Description
200	Successful Response

Media type

49

Click "DELETE
/users/{record_id}
Users"

users

GET	/users/	Users
POST	/users/	Users
GET	/users/{record_id}	Users
DELETE	/users/{record_id}	Users

Delete an item by ID.
This endpoint get an item with id passed the database `id`.

Parameters

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

50

Click "/users/{record_id}"

GET	/users/	Users
POST	/users/	Users
GET	/users/{record_id}	Users
DELETE	/users/{record_id}	Users
PATCH	/users/{record_id}	Users
GET	/address_book/	Users

code

GET	/download_code/	Files
-----	-----------------	-------

51 Click "Try it out"

The screenshot shows an API client interface. At the top right, there are icons for a back arrow and a lock. Below these, there is a text input field containing the value "ru, Karnataka 560030". To the right of this field is a button labeled "Try it out", which is highlighted with a yellow circle. Below the text field, there is a dropdown menu showing "application/json".

52 Click the "record_id" field.

The screenshot shows an API client interface. At the top, there is a text input field containing a JSON object:

```
{  "user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya, Gajendra Naga"}
```

. Below this, there is a section titled "Parameters". Under "Parameters", there is a table with two columns: "Name" and "Description". The first row in the table has the name "record_id" (marked as required) and the description "record_id". The "record_id" field is highlighted with a yellow circle. Below the table, there is a section titled "Request body" (marked as required) containing a text input field with the value "{}".

53 Type "7"

54 Click "{
"user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya, Gajendra Nagar,
Bengaluru, Karnataka 560030"
}"

The screenshot shows a REST client interface with the following components:

- DELETE** `/users/{record_id}` Users
- PATCH** `/users/{record_id}` Users
- Instructions: "Edit an item by ID. This endpoint get an item with id passed the database `id`."
- JSON body: `{ "user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya, Gajendra Nagar, Bengaluru, Karnataka 560030" }`
- Parameters** section with a table:

Name	Description
record_id * required (path)	<input type="text" value="7"/>

55

Right-click "{
"user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya, Gajendra Nagar,
Bengaluru, Karnataka 560030"
}"

The screenshot shows a REST client interface with two tabs: **DELETE** and **PATCH**. The **PATCH** tab is active, showing a request to `/users/{record_id}` for the `Users` collection. Below the URL bar, there is a text area with the instruction "Edit an item by ID. This endpoint get an item with id passed the database `id` ." and a JSON body: `{ "user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya, Bengaluru, Karnataka 560030" }`. A yellow circle highlights the `user_address` field in the JSON body. Below the JSON body is a **Parameters** section with a table:

Name	Description
<code>record_id</code> <small>required</small> <i>(path)</i>	<input type="text" value="7"/>

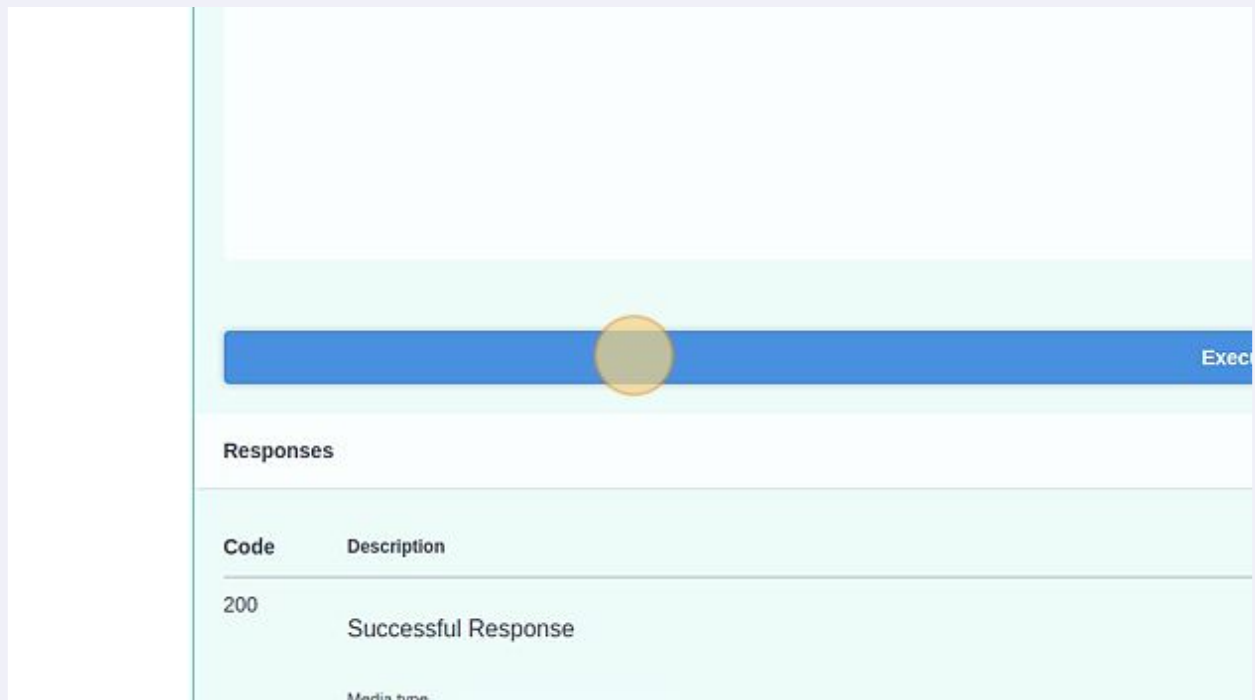
56

Double-click this field.

The screenshot shows the same REST client interface as in step 55, but with the **Request body** section expanded. The **record_id** parameter is still set to 7. The **Request body** section is labeled **Request body** required and contains a JSON body: `{ }`. A yellow circle highlights the `{ }` in the request body field.

57 Press **CTRL + V**

58 Click "Execute"



59 Click "/users/{record_id}"

GET /users/{record_id} Users

DELETE /users/{record_id} Users

PATCH /users/{record_id} Users

Edit an item by ID.
This endpoint get an item with id passed the database `id`.

```
{  "user_address": "Salarpuria Triton, 57, 13th Cross Rd, Anepalya"}
```

Parameters

Name	Description
record_id	required

60 Click "/address_book/"

POST /users/ Users

GET /users/{record_id} Users

DELETE /users/{record_id} Users

PATCH /users/{record_id} Users

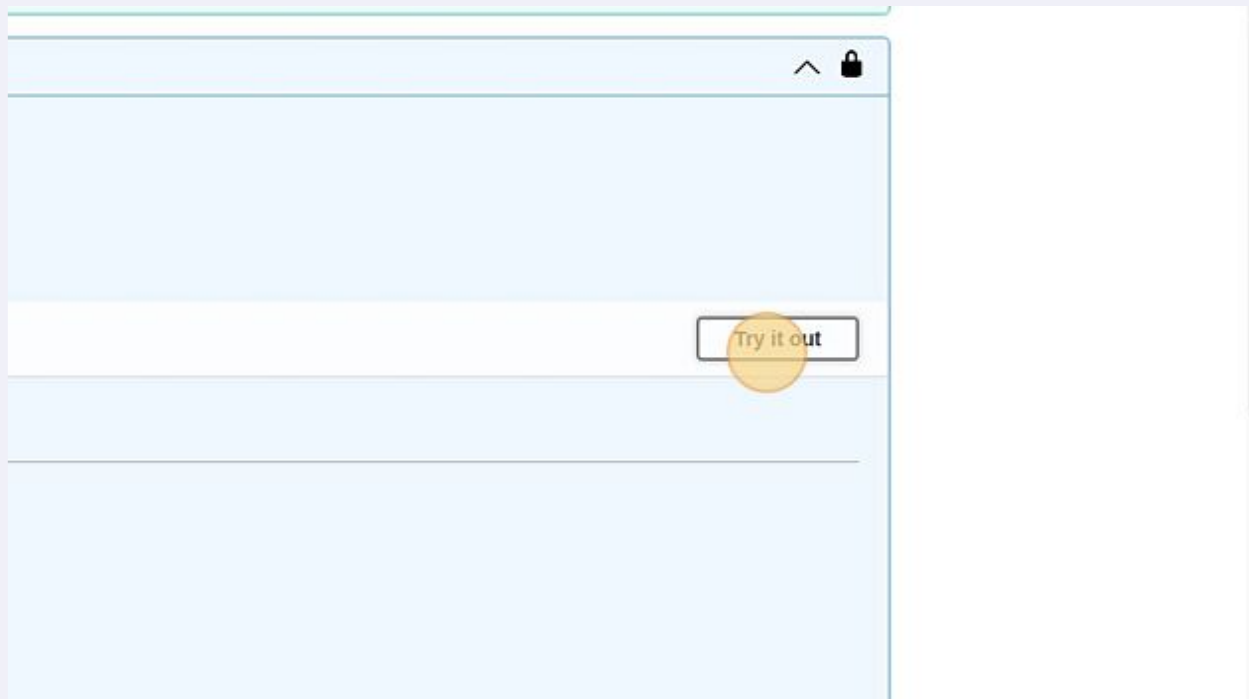
GET /address_book/ Users

code

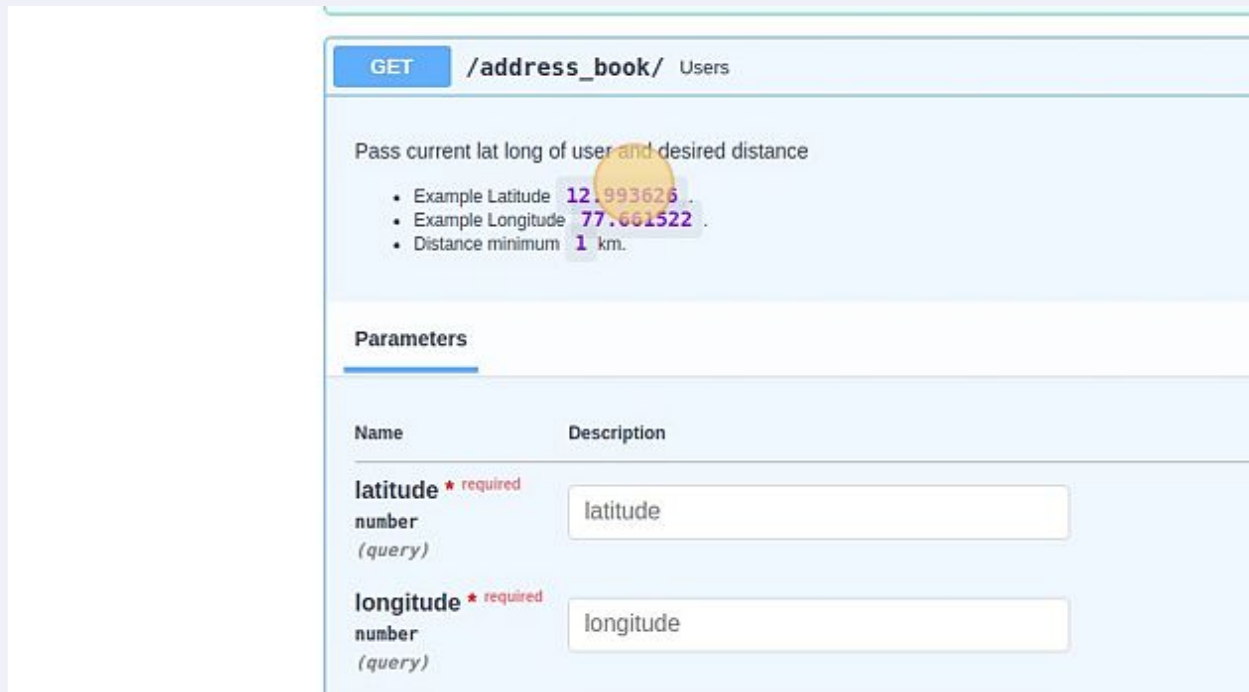
GET /download_code/ Files

Schemas

61 Click "Try it out"



62 Double-click "12.993626"



63 Press **CTRL + C**

64 Click the "latitude" field.

• Example Latitude **12.993626** .
• Example Longitude **77.661522** .
• Distance minimum **1** km.

Parameters

Name	Description
latitude ★ required number (query)	<input type="text" value="latitude"/>
longitude ★ required number (query)	<input type="text" value="longitude"/>
distance integer (query)	<input type="text" value="1"/>

65 Press **CTRL + V**

66 Double-click "77.661522"

GET /address_book/ Users

Pass current lat long of user and desired distance

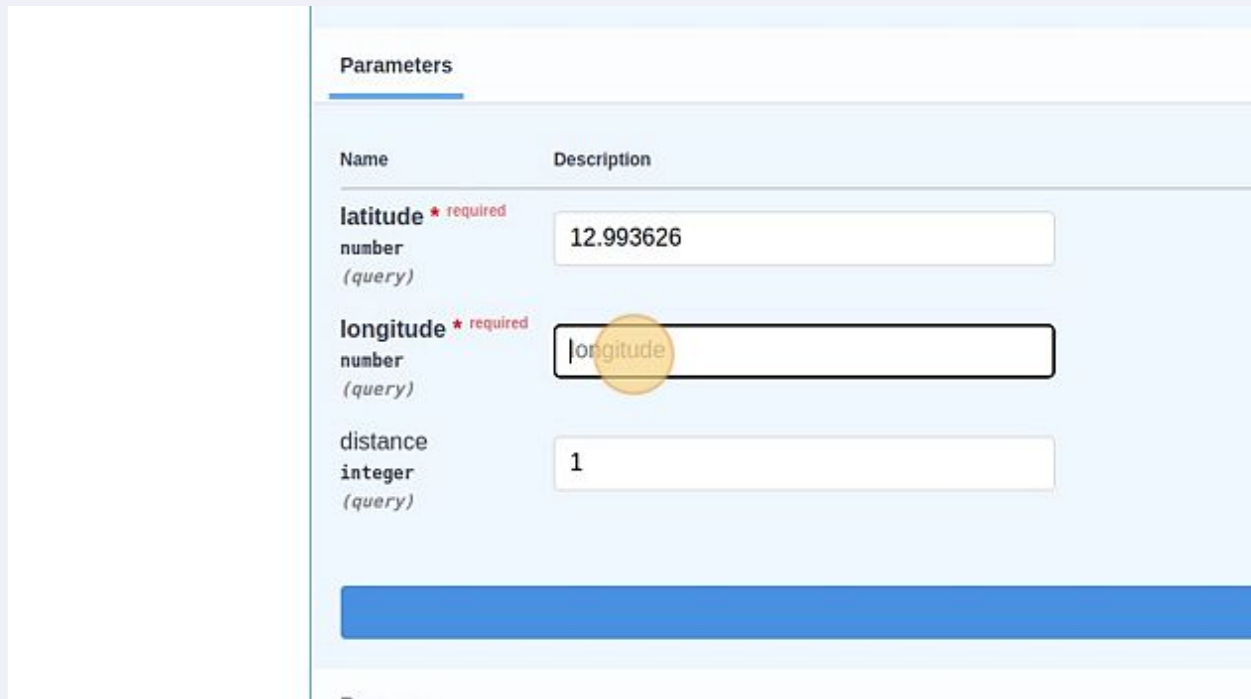
- Example Latitude 12.993626 .
- Example Longitude 77.661522 .
- Distance minimum 1 km.

Parameters

Name	Description
latitude * required number (query)	<input type="text" value="12.993626"/>
longitude * required number (query)	<input type="text" value="longitude"/>

67 Press **CTRL + C**

68 Click the "longitude" field.



The screenshot shows a web interface with a 'Parameters' section. It contains three input fields: 'latitude' with the value '12.993626', 'longitude' with the value 'longitude', and 'distance' with the value '1'. The 'longitude' field is highlighted with a yellow circle. Below the fields is a blue bar.

Name	Description
latitude * required number (query)	12.993626
longitude * required number (query)	longitude
distance integer (query)	1

69 Press **CTRL + V**

70 Click "Execute"

The screenshot shows a REST client interface. On the left is a sidebar. The main area has a query editor with two fields: **longitude** (number, required, query) with the value `77.661522`, and **distance** (integer, query) with the value `1`. Below the fields is a blue bar with a yellow circular slider. At the bottom right of this bar is a button labeled **Execute**. Below the query editor is a **Responses** section containing a table with the following data:

Code	Description
200	Successful Response

Below the table is a label **Media type** with a green underline.

71 Click the "distance" field.

The screenshot shows a REST client interface. On the left is a sidebar. The main area has a query editor with three fields: **latitude** (number, required, query) with the value `12.993626`, **longitude** (number, required, query) with the value `77.661522`, and **distance** (integer, query) with the value `1`. The **distance** field has a yellow circular slider. Below the fields is a blue bar with a button labeled **Execute**. Below the query editor is a **Responses** section containing a table with the following data:

Name	Description
latitude	
longitude	
distance	

72 Type "5"

73 Click "Execute"

longitude * required
number
(query)

77.661522

distance
integer
(query)

5

Execute

Responses

Curl

```
curl -X 'GET' \  
  'https://ulease.in:8181/address_book/?latitude=12.993626&longitude=77.661522&distance=1' \  
  -H 'accept: application/json' \  
  -H 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJtZXNzYWdlIjoidG9rZW4gZ2VudXJhdGVkIGZvcjB0Z
```

74

Click "GET
/address_book/
Users"

GET /address_book/Users

Pass current lat long of user and desired distance

- Example Latitude 12.993626
- Example Longitude 77.661522
- Distance minimum 1 km.

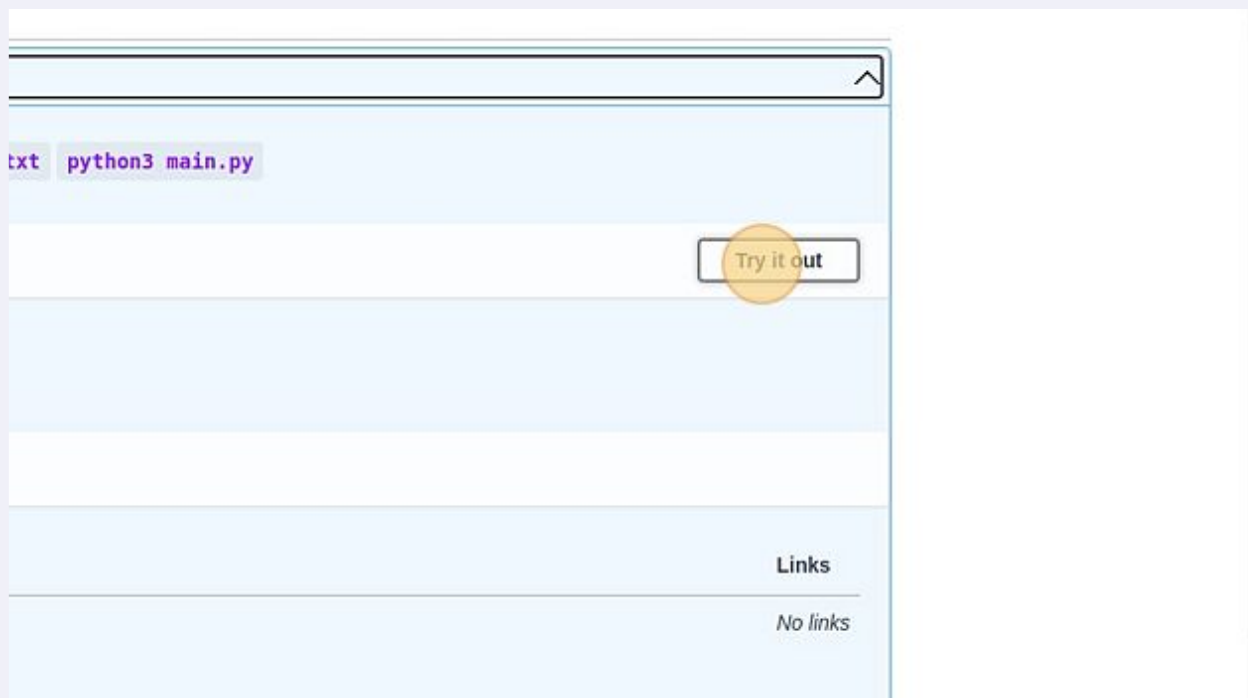
Parameters

Name	Description
latitude <small>★ required</small> number (query)	<input type="text" value="12.993626"/>
longitude <small>★ required</small> number (query)	<input type="text" value="77.661522"/>

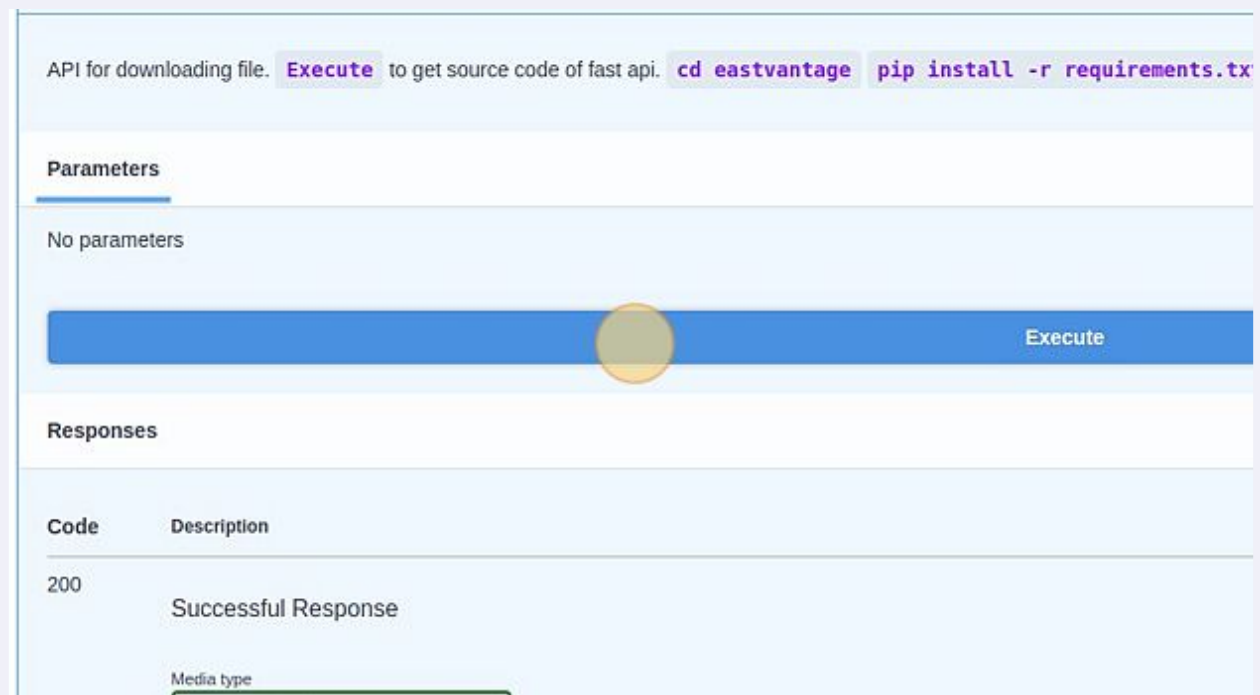
75

Click "Files"

76 Click "Try it out"



77 Click "Execute"



78 Click "Download file"

```
curl -X 'GET' \
  'https://ulease.in:8181/download_code/' \
  -H 'accept: application/json'
```

Request URL

https://ulease.in:8181/download_code/

Server response

Code	Details
200	<div>Response body</div> <div>Download file</div> <div>Response headers</div> <div>content-disposition: attachment; filename="eastvantage.zip" content-length: 43188 content-type: application/zip date: Tue, 30 May 2023 13:04:54 GMT etag: 666d33683e6438e255b1f41dc3bbddd8 last-modified: Tue, 30 May 2023 13:03:42 GMT server: uvicorn</div>

Responses

Code	Description
------	-------------

79 Click "Files"

DELETE /users/{record_id} Users

PATCH /users/{record_id} Users

GET /address_book/ Users

code

GET /download_code/ Files

API for downloading file. **Execute** to get source code of fast api. **cd eastvantage** **pip install -r**

Parameters

No parameters