SWAGGER PAGE
API TESTING

default ⌃

| POST | /login Login | ⌄ |

| GET | /tasks Get Tasks | 🔒 ⌄ |

| POST | /tasks Create Task | 🔒 ⌄ |

| GET | /tasks/{task_id} Get By Id | 🔒 ⌄ |

| PUT | /tasks/{task_id} Update Task | 🔒 ⌄ |

| DELETE | /tasks/{task_id} Del Task | 🔒 ⌄ |

default ⌃

| POST | /login Login | 📋 ⌃ |

Parameters   Cancel   Reset

No parameters

Request body required   application/json ⌄

Edit Value | Schema

```
{
  "username": "rahul",
  "password": "password123"
}
```

Request URL

```
http://127.0.0.1:8000/login
```

Server response

Code	Details
200	**Response body**

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJyYWh1bCIsImV4cCI6MTc2NDA1MDIwNn0.V03X4o6aRRtLgswJWPTww7RoPmvO0JY_dF323Okbrr0",
  "token_type": "bearer"
}
```

Download

Response headers

```
content-length: 165
content-type: application/json
date: Tue,25 Nov 2025 05:26:46 GMT
server: uvicorn
```
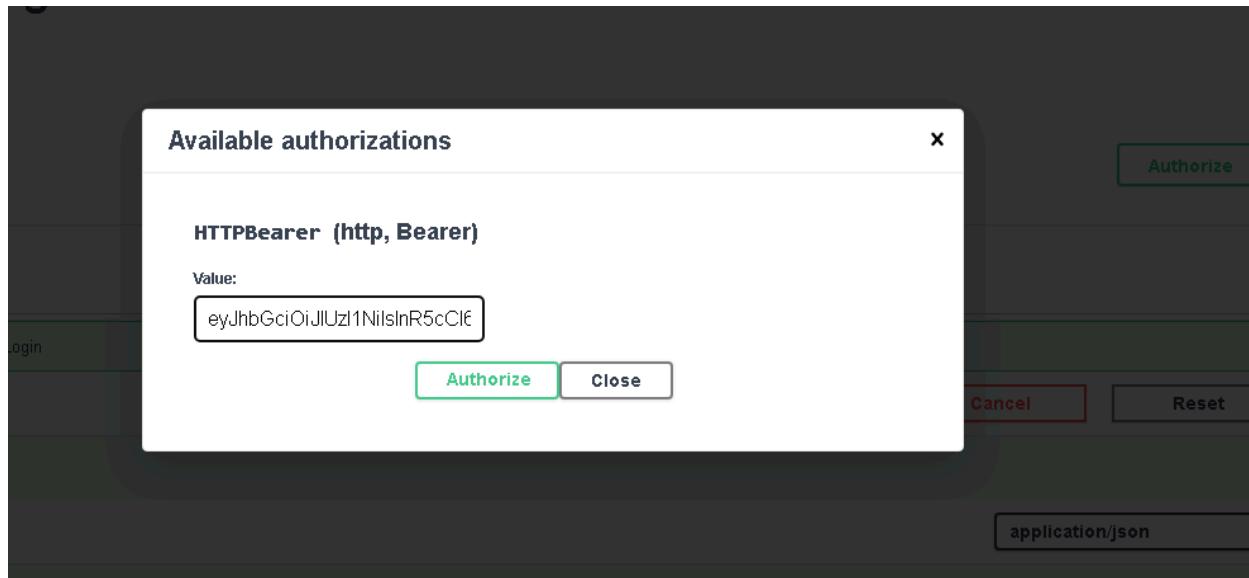
Responses

Code	Description	Links
200	Successful Response	*No links*

Available authorizations   ✕

HTTPBearer (http, Bearer)

Value:

eyJhbGciOiJIUzI1NiIsInR5cCl6

[Authorize] [Close]

Login

Cancel   Reset

application/json

POST	/tasks Create Task	🔒 ⌄

Parameters   [Cancel] [Reset]

No parameters

Request body required   application/json ⌄

Edit Value | Schema

```
{
  "title": "front-end",
  "description": "front-end-application",
  "completed": true
}
```

Request URL

`http://127.0.0.1:8000/tasks`

Server response

Code	Details

200	**Response body**
	``{
	  "id": 2,
	  "title": "front-end",
	  "description": "front-end-application",
	  "completed": true
	}``` [📋] [Download]
	
	Response headers
	``content-length: 83
	content-type: application/json
	date: Tue,25 Nov 2025 06:20:13 GMT
	server: uvicorn```

Responses

Code	Description	Links

GET	**/tasks** Get Tasks	🔒 ∧

Parameters   `Cancel`

No parameters

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/tasks' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJyYWh1bCIsImV4cCI6MTc2NDA1MzI4NX0.pfwQeievspy25nhwEgAsMNwbaYQo4Lh9CPKD9lZrwY8'
```

Request URL

Request URL

`http://127.0.0.1:8000/tasks`

Server response

Code	Details
200	Response body

```
[
  {
    "id": 1,
    "title": "Back-end-debug",
    "description": "Debug the back-end application",
    "completed": true
  },
  {
    "id": 2,
    "title": "front-end",
    "description": "front-end-application",
    "completed": true
  }
]
```

`Download`

GET	**/tasks/{task_id}** Get By Id	🔒 ∧

Parameters   `Cancel`

Name	Description
task_id * required **integer** *(path)*	`1`

Execute

Responses

Curl

```
curl -X 'GET' \
  'http://127.0.0.1:8000/tasks/1' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJyYWh1bCIsImV4cCI6MTc2NDA1MzI4NX0.pfwQeievspy25nhwEgAsMNwbaYQo4Lh9CPKD9lZrwY8'
```

Request URL

`http://127.0.0.1:8000/tasks/1`

Server response

Code	Details
200	Response body

```
{
  "id": 1,
  "title": "Back-end-debug",
  "description": "Debug the back-end application",
  "completed": true
}
```

`Download`

| PUT | /tasks/{task_id} Update Task | 🔒 ⌄ |

Parameters

Cancel Reset

Name	Description
task_id * required integer *(path)*	[1]

Request body required   application/json ⌄

Edit Value | Schema

```
{
    "title": "Design framework",
    "description": "For the upcoming project design your frame-work",
    "completed": true
}
```

Request URL

```
http://127.0.0.1:8000/tasks/1
```

Server response

Code	Details

200

Response body

```
{
    "id": 1,
    "title": "Design framework",
    "description": "For the upcoming project design your frame-work",
    "completed": true
}
```

Download

Response headers

```
content-length: 116
content-type: application/json
date: Tue,25 Nov 2025 06:25:10 GMT
server: uvicorn
```

| DELETE | /tasks/{task_id} Del Task | 🔒 ⌄ |

Parameters

Cancel

Name	Description
task_id * required integer *(path)*	[1]

Execute

Responses

Code	Description	Links
200	Successful Response	*No links*

default ∧

POST /login Login 📋 ∧

Parameters   Cancel   Reset

No parameters

Request body required   application/json ▼

Edit Value | Schema

```
{
  "username": "rahul",
  "password": "password123"
}
```