Todo API `1.0.0` `OAS 3.1`
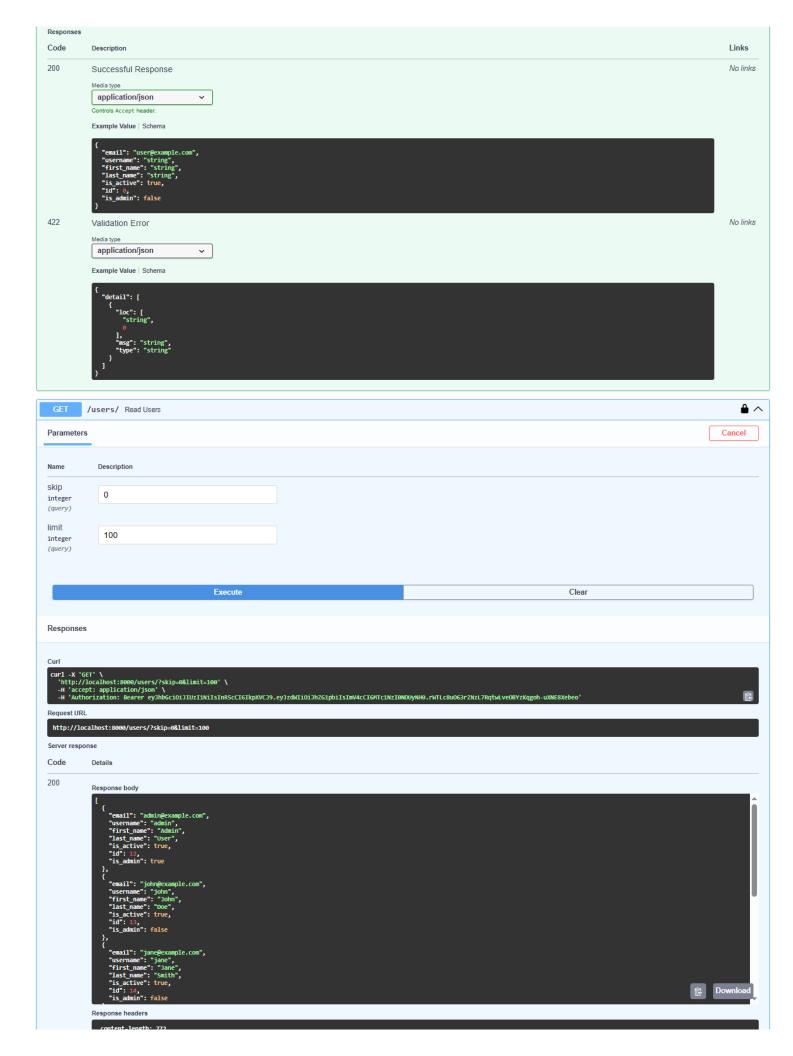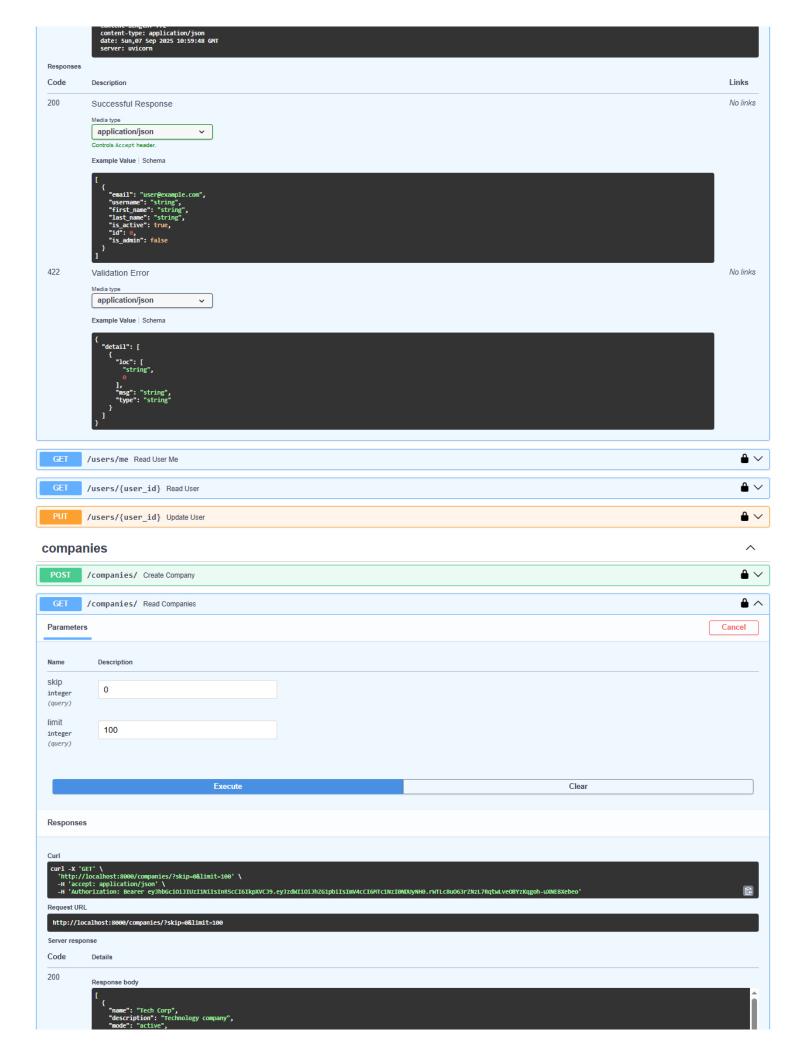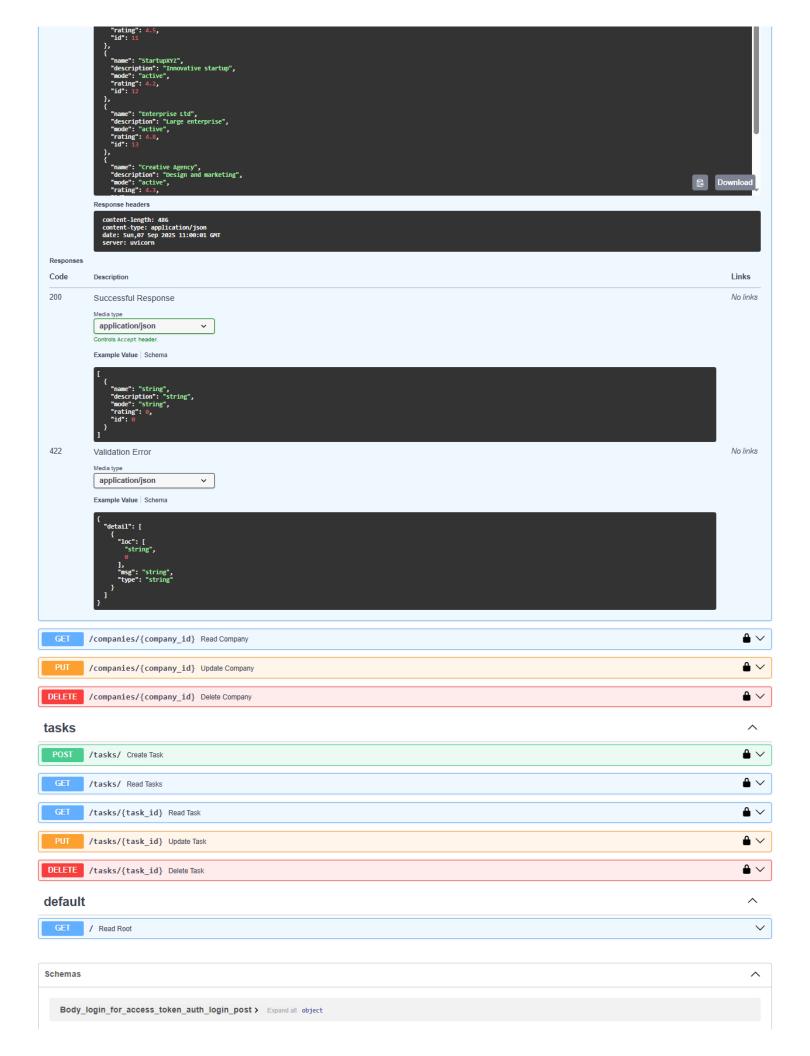
/openapi.json

authentication ⌃

POST **/auth/login** Login For Access Token ⌃

Parameters

Cancel | Reset

No parameters

Request body required

application/x-www-form-urlencoded ⌄

grant_type

    grant_type

☑ Send empty value

username * required
string

    admin@example.com

password * required
string

    admin123

scope
string

    scope

☑ Send empty value

client_id

    client_id

☑ Send empty value

client_secret

    client_secret

☑ Send empty value

Execute | Clear

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/auth/login' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/x-www-form-urlencoded' \
  -d 'grant_type=&username=admin%40example.com&password=admin123&scope=&client_id=&client_secret='
```

Request URL

```
http://localhost:8000/auth/login
```

Server response

Code	Details
200	**Response body**

```
{
  "access_token": "eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTc1NzI0NDUyNH0.rWTLc8uO63rZNzL7RqtwLveOBYzKqgoh-uXNE8Xebeo",
  "token_type": "bearer"
}
```

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Response headers

```
content-length: 165
content-type: application/json
date: Sun,07 Sep 2025 10:58:43 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	*No links*

Media type

application/json ⌄

Controls Accept header.

Example Value | Schema

```
{
  "access_token": "string",
  "token_type": "string"
}
```

422   Validation Error   *No links*

    Media type

    [application/json   ▾]

    Example Value | Schema

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

users   ⌃

| POST | /users/ Create User   ⌃ |

Parameters   [Cancel] [Reset]

No parameters

Request body ^{required}   [application/json   ▾]

```
{
  "email": 123,
  "username": "cohoi",
  "first_name": "co",
  "last_name": "hoi",
  "is_active": true,
  "password": "cohoi123"
}
```

| Execute | Clear |

Responses

Curl

```
curl -X 'POST' \
  'http://localhost:8000/users/' \
  -H 'accept: application/json' \
  -H 'Content-Type: application/json' \
  -d '{
  "email": 123,
  "username": "cohoi",
  "first_name": "co",
  "last_name": "hoi",
  "is_active": true,
  "password": "cohoi123"
}'
```

Request URL

```
http://localhost:8000/users/
```

Server response

| Code | Details |

422   Error: Unprocessable Entity

    Response body

```
{
  "detail": [
    {
      "type": "string_type",
      "loc": [
        "body",
        "email"
      ],
      "msg": "Input should be a valid string",
      "input": 123,
      "url": "https://errors.pydantic.dev/2.5/v/string_type"
    }
  ]
}
```

    Response headers

```
content-length: 163
content-type: application/json
date: Sun,07 Sep 2025 11:00:24 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type

application/json ▼

Controls Accept header.

Example Value | Schema

```json
{
  "email": "user@example.com",
  "username": "string",
  "first_name": "string",
  "last_name": "string",
  "is_active": true,
  "id": 0,
  "is_admin": false
}
```

| 422 | Validation Error | No links |

Media type

application/json ▼

Example Value | Schema

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

GET /users/ Read Users 🔒 ∧

Parameters

Cancel

Name	Description
skip integer (query)	`0`
limit integer (query)	`100`

Execute | Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/users/?skip=0&limit=100' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTc1NzI0NDUyNH0.rWTLc8uO63rZNzL7RqtwLveOBYzKqgoh-uXNE8Xebeo'
```

Request URL

```
http://localhost:8000/users/?skip=0&limit=100
```

Server response

Code	Details
200	Response body

```json
[
  {
    "email": "admin@example.com",
    "username": "admin",
    "first_name": "Admin",
    "last_name": "User",
    "is_active": true,
    "id": 12,
    "is_admin": true
  },
  {
    "email": "john@example.com",
    "username": "john",
    "first_name": "John",
    "last_name": "Doe",
    "is_active": true,
    "id": 13,
    "is_admin": false
  },
  {
    "email": "jane@example.com",
    "username": "jane",
    "first_name": "Jane",
    "last_name": "Smith",
    "is_active": true,
    "id": 14,
    "is_admin": false
```

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Response headers

```
content-length: 772
```

content-type: application/json
date: Sun,07 Sep 2025 10:59:48 GMT
server: uvicorn

Responses

Code	Description		Links
200	Successful Response		*No links*

Media type

`application/json` ▾

Controls Accept header.

Example Value | Schema

```
[
  {
    "email": "user@example.com",
    "username": "string",
    "first_name": "string",
    "last_name": "string",
    "is_active": true,
    "id": 0,
    "is_admin": false
  }
]
```

422	Validation Error	*No links*

Media type

`application/json` ▾

Example Value | Schema

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

GET `/users/me` Read User Me 🔒 ⌄

GET `/users/{user_id}` Read User 🔒 ⌄

PUT `/users/{user_id}` Update User 🔒 ⌄

companies ⌃

POST `/companies/` Create Company 🔒 ⌄

GET `/companies/` Read Companies 🔒 ⌃

Parameters   Cancel

Name	Description
skip integer *(query)*	`0`
limit integer *(query)*	`100`

Execute	Clear

Responses

Curl

```
curl -X 'GET' \
  'http://localhost:8000/companies/?skip=0&limit=100' \
  -H 'accept: application/json' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJzdWIiOiJhZG1pbiIsImV4cCI6MTc1NzI0NDUyNH0.rWTLc8uO63rZNzL7RqtwLveOBYzKqgoh-uXNE8Xebeo'
```

Request URL

```
http://localhost:8000/companies/?skip=0&limit=100
```

Server response

Code	Details

200	**Response body**
	``[
	  {
	    "name": "Tech Corp",
	    "description": "Technology company",
	    "mode": "active",```

```
        "rating": 4.5,
        "id": 11
    },
    {
        "name": "StartupXYZ",
        "description": "Innovative startup",
        "mode": "active",
        "rating": 4.2,
        "id": 12
    },
    {
        "name": "Enterprise Ltd",
        "description": "Large enterprise",
        "mode": "active",
        "rating": 4.8,
        "id": 13
    },
    {
        "name": "Creative Agency",
        "description": "Design and marketing",
        "mode": "active",
        "rating": 4.3,
```

Download

Response headers

```
content-length: 486
content-type: application/json
date: Sun,07 Sep 2025 11:00:01 GMT
server: uvicorn
```

Responses

Code	Description	Links
200	Successful Response	No links

Media type

`application/json`

Controls Accept header.

Example Value | Schema

```
[
    {
        "name": "string",
        "description": "string",
        "mode": "string",
        "rating": 0,
        "id": 0
    }
]
```

| 422 | Validation Error | No links |

Media type

`application/json`

Example Value | Schema

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

GET `/companies/{company_id}` Read Company 🔒 ⌄

PUT `/companies/{company_id}` Update Company 🔒 ⌄

DELETE `/companies/{company_id}` Delete Company 🔒 ⌄

tasks ⌃

POST `/tasks/` Create Task 🔒 ⌄

GET `/tasks/` Read Tasks 🔒 ⌄

GET `/tasks/{task_id}` Read Task 🔒 ⌄

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

DELETE `/tasks/{task_id}` Delete Task 🔒 ⌄

default ⌃

GET `/` Read Root ⌄

Schemas ⌃

Body_login_for_access_token_auth_login_post › Expand all object

Company › Expand all object

CompanyCreate › Expand all object

CompanyUpdate › Expand all object

HTTPValidationError › Expand all object

Task › Expand all object

TaskCreate › Expand all object

TaskUpdate › Expand all object

Token › Expand all object

User › Expand all object

UserCreate › Expand all object

UserUpdate › Expand all object

ValidationError › Expand all object