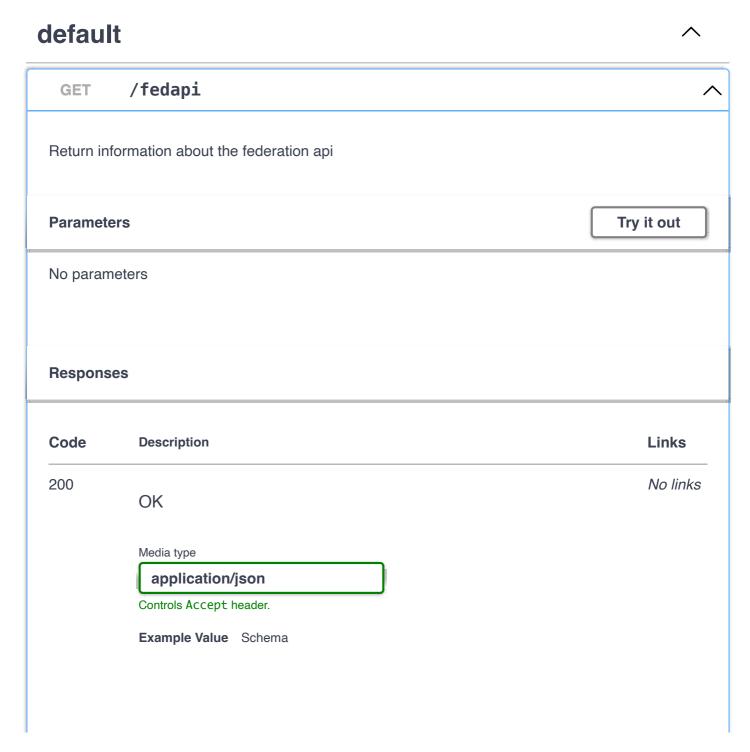
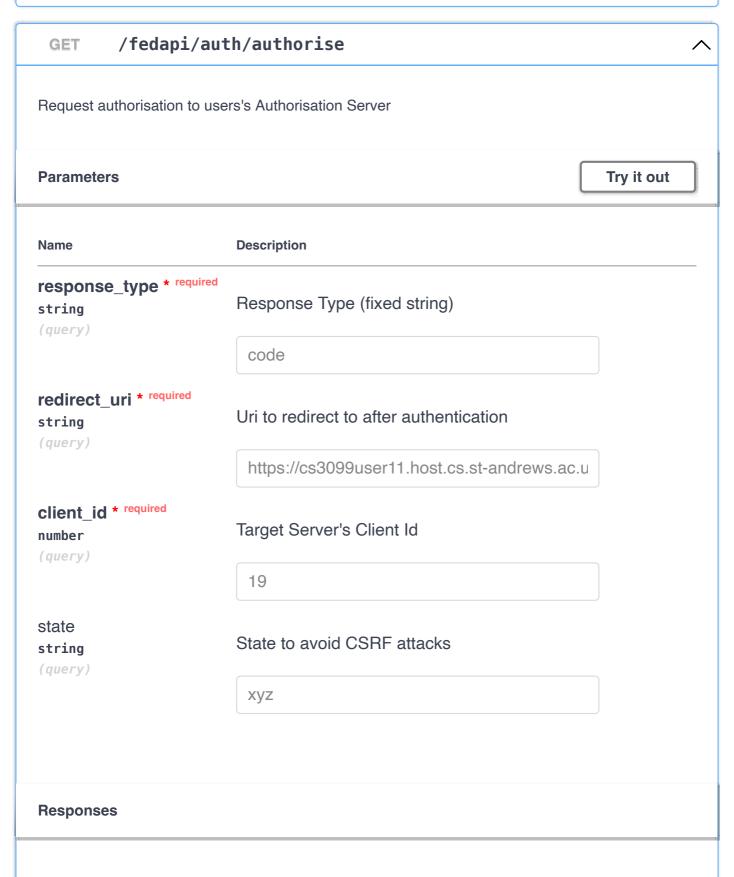


Tens Supergroup API 1.1.0 OAS3

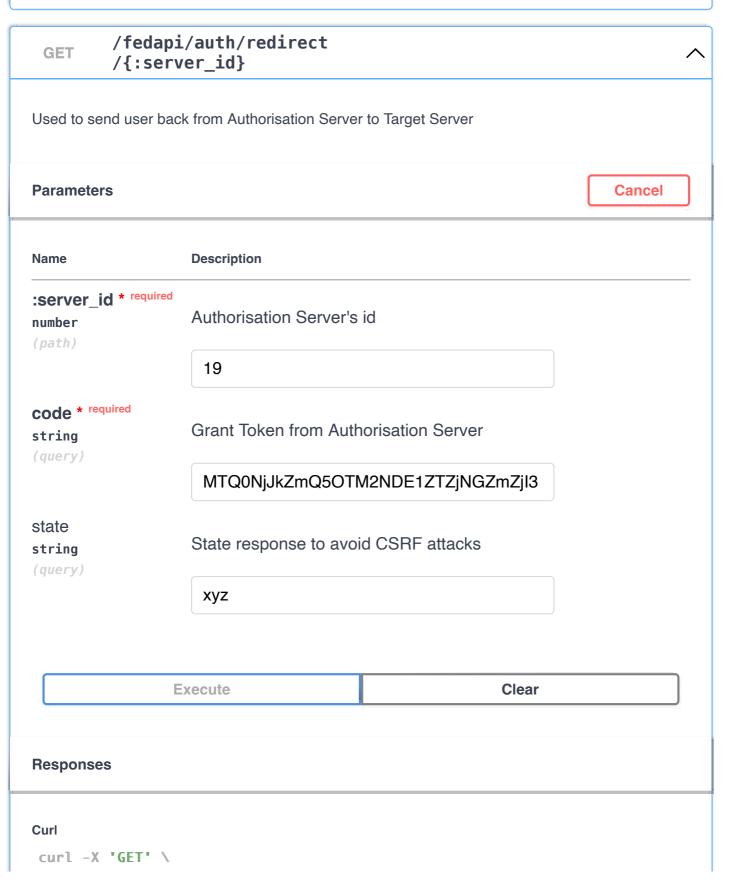
API specifications for cs3099 tens supergroup



```
{
   "group": 11,
   "greeting": "Welcome to our federated backend!"
}
```



Code	Description	Links
302	redirect to Target Server login page	No links



```
'https://cs3099user11.host.cs.st-andrews.ac.uk/fedapi/auth/redirect/19?cc
-H 'accept: */*'
```

Request URL

https://cs3099user11.host.cs.st-andrews.ac.uk/fedapi/auth/redirect/19?code=MTQ0NjJkZmQ5OTM2NDE1ZTZjNGZmZjI3&state=xyz

Server response

Code Details

403

Undocumented Error: response status is 403

Response body

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="utf-8">
<title>Error</title>
</head>
<body>
Forbidden
</body>
</html>
```

Download

Response headers

```
access-control-allow-methods: GET,POST content-length: 136 content-security-policy: default-src 'none' content-type: text/html; charset=utf-8 date: Thu,10 Nov 2022 23:59:46 GMT server: nginx/1.20.1 strict-transport-security: max-age=86400; preload vary: Origin x-content-type-options: nosniff x-powered-by: Express
```

Responses

Code	Description	Links
302	redirect to Tarquet Server resource (preferably home page?)	No links

POST /fedapi/auth/token

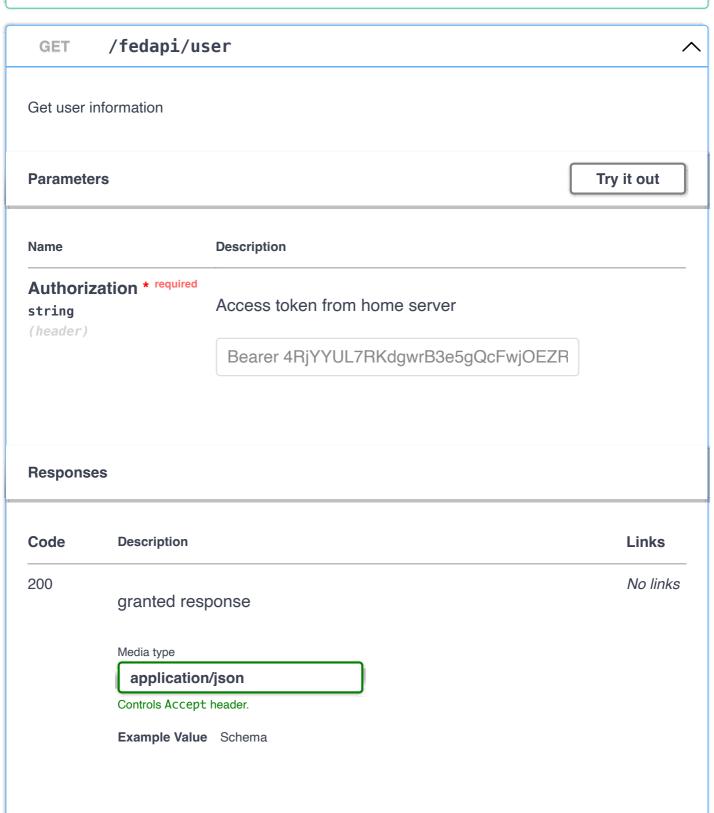
^

Used by Target Server to get access token from Authorisation Server

Parameters Try it out **Description** Name client_id * required Authorisation Server's id number (query) 19 client_secret * required Authorisation Server's secret (defined in discord) string (query) 4RjYYUL7RKdgwrB3e5gQcFwjOEZRh6Lu grant_type * required Grant Type (fixed string) string (query) authorization code code * required code from Authorisation Server during authentication string (query) MTQ0NjJkZmQ5OTM2NDE1ZTZjNGZmZjl3 Responses **Description** Links Code No links 200 granted response Media type application/x-www-form-urlencoded Controls Accept header. Example Value Schema

```
{
    "access_token": "4RjYYUL7RKdgwrB3e5gQcFwj0EZRh6Lu"
}

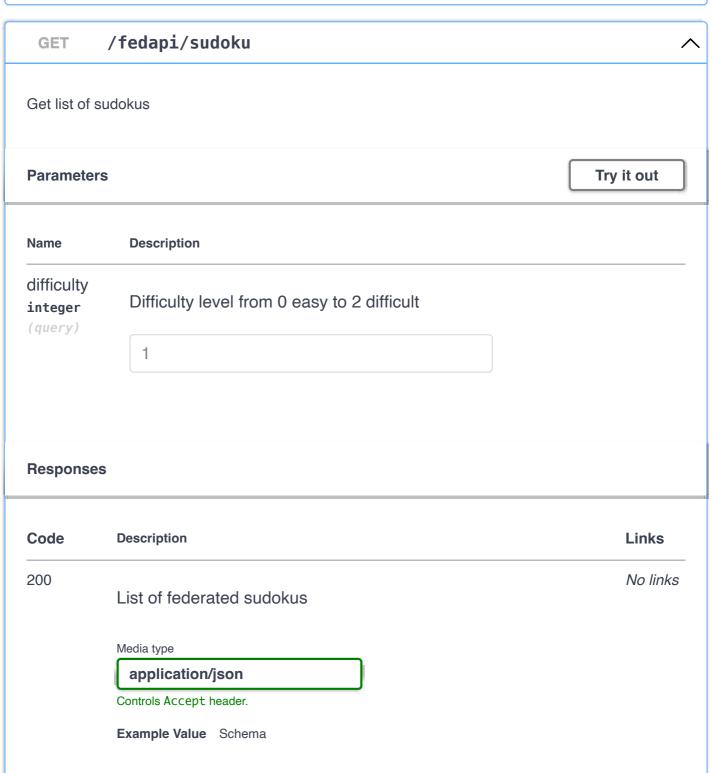
No links
Unauthorized
```



```
"username": "Ironcanon",
    "id": "78HUYH9",
    "email": "ahp9@st-andrews.ac.uk",
    "group": 10
}

401

No links
Unauthorized
```



Schemas

```
sudoku
   sudoku id
                         string
                         example: 784678GHJ
                         Sudoku id (to be decided at the group level)
   author id
                         string
                         example: 78HUYH9
                         Author id (to be decided at the group level)
   group
                         integer
                         example: 11
                         Group number of origin
   difficulty
                         integer
                         example: 1
   puzzle
                                 [\ldots]]]
                            [
   solution
                             [...]]
}
```

```
user
        {
                        string
   username
                        example: Ironcanon
                        User's display name
   id
                        string
                        example: 78HUYH9
                        Author id (format to be decided at the group level)
   email
                        string
                        example: ahp9@st-andrews.ac.uk
                        Email of user
                        integer
   group
                        example: 10
                        Group number of origin
}
```