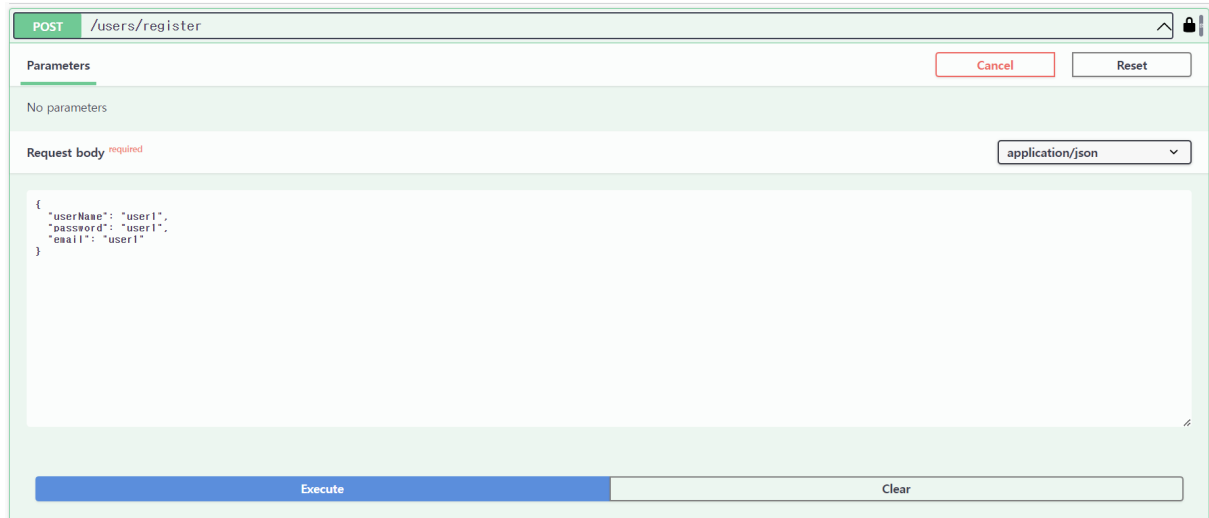


Feature3 : Game Money System

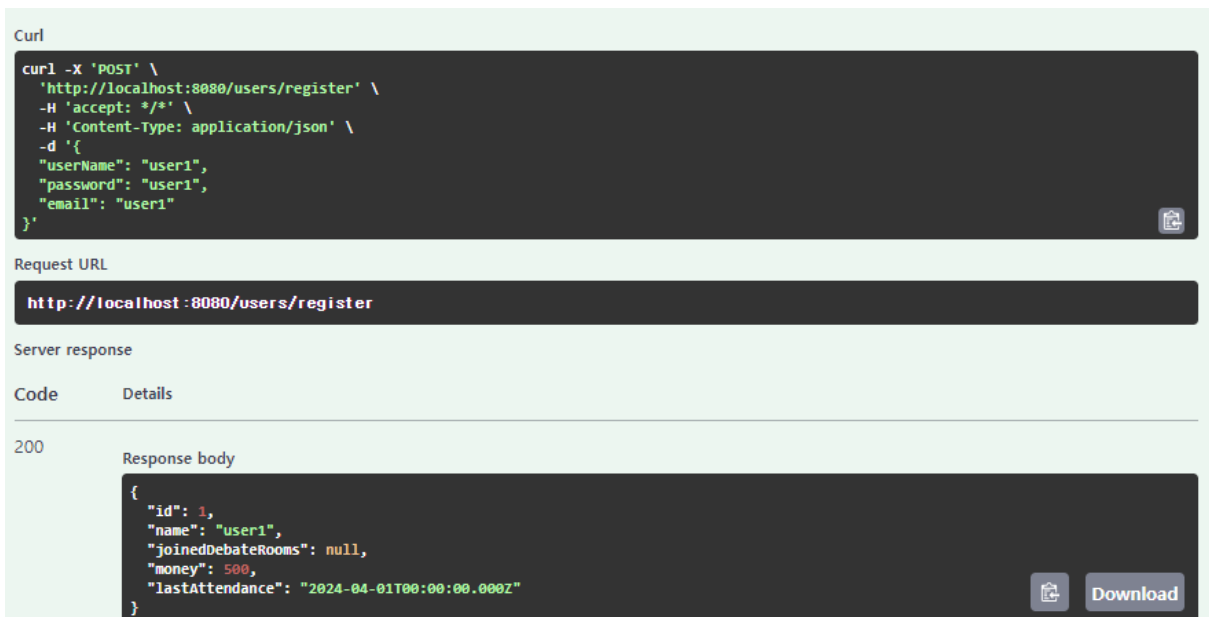
Register user by unused name (this example - userName: user1, password: user1, email: user1)



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

- Method:** POST
- URL:** /users/register
- Parameters:** No parameters
- Request body:** Required, application/json
- JSON Body:**

```
{  "userName": "user1",  "password": "user1",  "email": "user1"}
```
- Buttons:** Execute, Clear



The screenshot shows the following details:

- Curl:**

```
curl -X 'POST' \  'http://localhost:8080/users/register' \  -H 'accept: */*' \  -H 'Content-Type: application/json' \  -d '{  "userName": "user1",  "password": "user1",  "email": "user1"  }'
```
- Request URL:** http://localhost:8080/users/register
- Server response:**
 - Code:** 200
 - Response body:**

```
{  "id": 1,  "name": "user1",  "joinedDebateRooms": null,  "money": 500,  "lastAttendance": "2024-04-01T00:00:00.000Z"}
```
- Buttons:** Download

there we can see the money is 500 and successfully register user

By using user1 we login by /auth/v1/login/



Request URL

http://localhost:8080/users/my

Server response

Code

Details

200

Response body

```
{
  "id": 1,
  "name": "user1",
  "joinedDebateRooms": [],
  "money": 500,
  "lastAttendance": null
}
```



Download

Response headers

```
cache-control: no-cache,no-store,max-age=0,must-revalidate
connection: keep-alive
content-type: application/json
date: Sun, 28 Apr 2024 12:07:23 GMT
expires: 0
keep-alive: timeout=60
pragma: no-cache
transfer-encoding: chunked
vary: Origin,Access-Control-Request-Method,Access-Control-Request-Headers
x-content-type-options: nosniff
x-frame-options: DENY
x-xss-protection: 0
```

by POST /debateRooms/create (make simple title: string, topic: string, movielid:1)

제목 없음

POST

/debateRooms/{id}/join

^

🔒

Parameters

Cancel

Name	Description
id * required	
integer(\$int64)	1
{path}	

Request body required

application/json

⌵

```
{  "agree": true}
```

Execute

Clear

```
curl -X 'POST' \
  'http://localhost:8080/debateRooms/1/join' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiJ9.eyJyb2xlIjpbeyJhdXRob3JpdHkiOiJVV0VSIn1dLCJzdmIiOiJlcn2VyMSIsImhhdCI6MTcxNDMwNjA5MywizXh' \
  -H 'Content-Type: application/json' \
  -d '{
    "agree": true
  }'
```

<http://localhost:8080/debateRooms/1/join>

[Code](#) [Details](#)

```
{
  "message": "OK"
}
```

```

    "voted": false,
    "voteAgree": false,
    "joined": true,
    "agree": true,
    "movie": {
      "id": 1,
      "thumbnailUrl": "dd",
      "name": "aa"
    },
    "title": "string",
    "topic": "string",
    "stateType": "OPEN",
    "startTime": "2024-04-28T12:09:57.200Z",
    "duration": 20,
    "maxUserNumber": 10,
    "agreeJoinedUserNumber": 1,
    "disagreeJoinedUserNumber": 0,
    "summarize": null,
    "chat": null
  }
}

```

```
curl -X 'GET' \
'http://localhost:8080/users/my' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5bGE6bnVlIjpbeyJhdXRob3RpZ3kiOiJ0dWU0bSlncllCj2zdWI1OjE1IiwiaXNja3YyNSI6Im1ldHdDITGTMTc0NDMwIjA9IjpbeyJjb2xkZXQ6MSAgbWlsb2o6eHMtAS9hIjZrQy.Nj01Q0B1IjpmZW02LmZkcnI_hczox1-VN1UKstse9ublwysg'
```

`http://localhost:8080/users/my`

Code Details

200 Response body

```

    "id": 1,
    "name": "user1",
    "joinedDebateRooms": [

```

```

    "id": 1,
    "name": "user1",
    "joinedDebateRooms": [
      {
        "voted": false,
        "voteAgree": false,
        "joined": true,
        "agree": true,
        "movie": {
          "id": 1,
          "thumbailUrl": "dd",
          "name": "aa"
        }
      },
      {
        "title": "string",
        "topic": "string",
        "stateType": "OPEN",
        "startTime": "2024-04-28T12:09:57.200Z",
        "duration": 0,
        "maxUserNumber": 10,
        "agreeJoinedUserNumber": 1,
        "disagreeJoinedUserNumber": 0,
        "summarize": null,
        "chat": null
      }
    ],
    "money": 400,
    "lastAttendance": null
  }
}

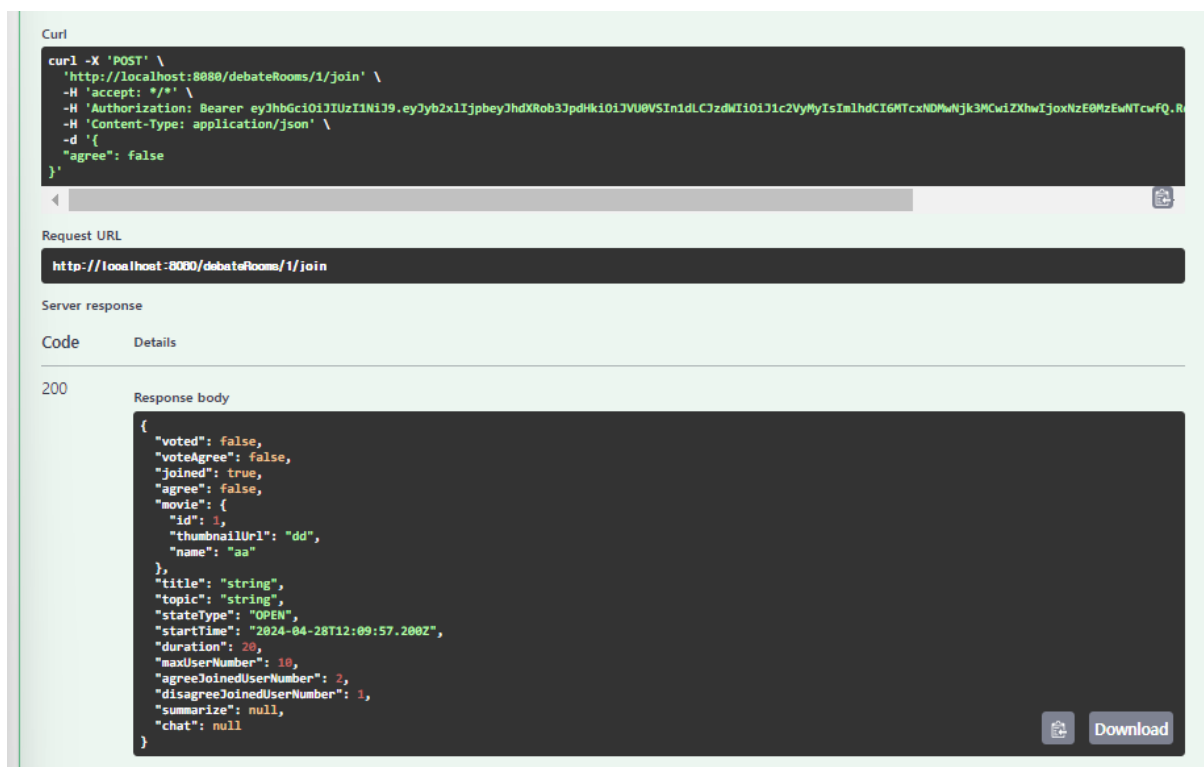
```

And now the user 4 and user 5 vote for the agree and user 6 vote for disagree

agree wins by the vote rate 2 versus 1.

so the money distributes to all agree voters and agree debators as much as total gathered moeny/agree joined users + agree voted users.

So the $600/4$ is given to each users.



the result user3 joins the dbate room we can see agreejoineduser and disagreejoineduser is each 2 and 1.

```
user4 vote for true
```

```
Curlcurl -X 'POST' \  
http://localhost:8080/debateRooms/1/vote' \  
-H 'accept: */*' \  
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cGU6IjYpb2xlIjpbeWJhdXRob3JpdHkiOi01JVU0VS1nIdCjZkdWl0a1Jlc2VudCI6MTcxNDMwNzEyOSwiZXhwIjoxNzE0MzEwNzI5FQ.' \  
-H 'Content-Type: application/json' \  
-d '{  
  "vote": true  
}'
```

Request URL

http://localhost:8080/debateRooms/1/vote

Server response

CodeDetails

Response body

```
{  
  "voted": true,  
  "voteAgree": true,  
  "joined": false,  
  "agree": false,  
  "movie": {  
    "id": 1,  
    "thumbnailUrl": "dd",  
    "name": "aa"  
  },  
  "title": "string",  
  "topic": "string",  
  "stateType": "OPEN",  
  "startTime": "2024-04-28T12:09:57.200Z",  
  "duration": 20,  
  "maxUserNumber": 10,  
  "agreeJoinedUserNumber": 2,  
  "disagreeJoinedUserNumber": 1,  
  "summarize": null,  
  "chat": null  
}
```

we can see the voter's money also decreased by 100.

```
Curl
curl -X 'GET' \
'http://localhost:8080/users/my' \
-H 'accept: */*' \
-H 'Authorization: Bearer eyJhbGciOiJIUzI1NiJ9.eyJyb2xlIjpibey3hdXRob3JpdHkiOiJlVU0VSin1dLCJzdWIiOiJ1c2VybnCI6MTIwMjE0NDQwNzEyOStiZXhwIjozMzE0MDZlZWY5FQ..b...'

Request URL
http://localhost:8080/users/my

Server response
Code    Details
200

Response body
{
  "id": 4,
  "name": "user4",
  "joinedDebateRooms": [],
  "money": 400,
  "lastAttendance": null
}
```

```
user5 vote for true
```


Curl

```
curl -X 'POST' \
  'http://localhost:8080/debateRooms/1/vote' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiJ9.eyJyb2xlIjpbeyJhdXRob3JpdHkiOiJlVU0VSImlldCJzdWIiOiJ1c2VyNSIsIm1hdCI6MTcxNDMwNzMyMywiZXhwIjoxNzE0MzEwOTIzfqQ...' \
  -H 'Content-Type: application/json' \
  -d '{
    "vote": true
  }'
```

Request URL

<http://localhost:8080/debateRooms/1/vote>

Server response

Code Details

200

Response body

```
{
  "voted": true,
  "voteAgree": true,
  "joined": false,
  "agree": false,
  "movie": {
    "id": 1,
    "thumbnailUrl": "dd",
    "name": "aa"
  },
  "title": "string",
  "topic": "string",
  "stateType": "OPEN",
  "startTime": "2024-04-28T12:09:57.200Z",
  "duration": 20,
  "maxUserNumber": 10,
  "agreeJoinedUserNumber": 2,
  "disagreeJoinedUserNumber": 1,
  "summarize": null,
  "chat": null
}
```

Download

user6 vote for false

Curl

```
curl -X 'POST' \
  'http://localhost:8080/debateRooms/1/vote' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiJ9.eyJyb2xlIjpbeyJhdXRob3JpdHkiOiJlVU0VSImlldCJzdWIiOiJ1c2VyNSIsIm1hdCI6MTcxNDMwNzMyMANiwiZXhwIjoxNzE0MzEwOTg2fqQ...' \
  -H 'Content-Type: application/json' \
  -d '{
    "vote": false
  }'
```

Request URL

<http://localhost:8080/debateRooms/1/vote>

Server response

Code Details

200

Response body

```
{
  "voted": true,
  "voteAgree": false,
  "joined": false,
  "agree": false,
  "movie": {
    "id": 1,
    "thumbnailUrl": "dd",
    "name": "aa"
  },
  "title": "string",
  "topic": "string",
  "stateType": "OPEN",
  "startTime": "2024-04-28T12:09:57.200Z",
  "duration": 20,
  "maxUserNumber": 10,
  "agreeJoinedUserNumber": 2,
  "disagreeJoinedUserNumber": 1,
  "summarize": null,
  "chat": null
}
```

Download

POST /debateRooms/{id}/end (this can do any one who login in now)

We can see the money distribution successful in user 6 to user1 by login user 1 to user 6 and authorized them and

```
user 6: 400
user 5: 550
user 4: 400
```

user 3: 550

user 2: 550

user 1: 550

user6


Curl

```
curl -X 'GET' \
  'http://localhost:8080/users/my' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp1bmI6ImlhdWUiOiJ1b3V0VSInLCJzdmI0Ij1c2VyNiIsIm1hdCI6MTcxNDMwNzMANiwiZXhwIjoxNzE0MzEwOTg2FQ.5'
```

Request URL

`http://localhost:8080/users/my`

Server response

Code	Details
200	<p>Response body</p> <pre>{ "id": 6, "name": "user6", "joinedDebateRooms": [], "money": 488, "lastAttendance": null }</pre> <p> Download</p>

user 5


Curl

```
curl -X 'GET' \
  'http://localhost:8080/users/my' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6Ikp1bmI6ImlhdWUiOiJ1b3V0VSInLCJzdmI0Ij1c2VyNSIsIm1hdCI6MTcxNDMwNzU3MSwiZXhwIjoxNzE0MzEwMTcxfg.5'
```

Request URL

`http://localhost:8080/users/my`

Server response

Code	Details
200	<p>Response body</p> <pre>{ "id": 5, "name": "user5", "joinedDebateRooms": [], "money": 550, "lastAttendance": null }</pre> <p> Download</p>

user 4



user 1

Curl

```
curl -X 'GET' \
  'http://localhost:8080/users/my' \
  -H 'accept: */*' \
  -H 'Authorization: Bearer eyJhbGciOiJIUzI1NiJ9.eyJyb2x1IjpbeyJhdXRob3JpdHkiOiJlVU8VSiInIdLCJzdmUiOiJ1c2V5MSIsIm1hdCI6MTcxNDMwNzcyOSwiZXhwIjoxNzE0MzE5fQ.Q...
```

Request URL

http://localhost:8080/users/my

Server response

Code

Details

200

Response body

```
{
  "name": "user1",
  "joinedDebateRooms": [
    {
      "voted": false,
      "voteAgree": false,
      "joined": true,
      "agree": true,
      "movie": {
        "id": 1,
        "thumbnailUrl": "dd",
        "name": "aa"
      },
      "title": "string",
      "topic": "string",
      "stateType": "CLOSE",
      "startTime": "2024-04-28T12:09:57.200Z",
      "duration": 20,
      "maxUserNumber": 10,
      "agreeJoinedUserNumber": 2,
      "disagreeJoinedUserNumber": 1,
      "summarize": null,
      "chat": null
    }
  ],
  "money": 550,
  "lastAttendance": null
}
```

Download