FastAPI (0.1.0)

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Login

login login and get a token using the standard OAuth2PasswordBearer

Args: form_data (OAuth2PasswordRequestForm, optional): The client details. Requires username and password. Defaults to Depends(). db (AsyncSession, optional): The Db instance (auto). Defaults to Depends(get_db).

Raises: HTTPException: 403 if credentials are invalid

Returns: dict[str, str | int]: The json standard bearer type token

REQUEST BODY SCHEMA: application/x-www-form-urlencoded

`grant_type` ›	Grant Type (string) or Grant Type (null) (Grant Type)
`username` required	string (Username)
`password` required	string (Password)
`scope`	string (Scope) Default: `""`
`client_id` ›	Client Id (string) or Client Id (null) (Client Id)
`client_secret` ›	Client Secret (string) or Client Secret (null) (Client Secret)

Responses

› 200 Successful Response

› 422 Validation Error

POST `/token`

Response samples

200 422

Content type

application/json

Copy

```
{
    "property1": "string",
    "property2": "string"
}
```

Create User

create_user Create and register a new user. Use email for authentication (not username)

Args: data (NewUser): The new user data. db (AsyncSession, optional): The Db session. Defaults to Depends(get_db).

Returns: str: A success message.

REQUEST BODY SCHEMA: application/json

name required	string (Name)
email required	string (Email)
name_last required	string (Name Last)
password required	string (Password)

Responses

› 200 Successful Response

› 422 Validation Error

POST /create

Request samples

Payload

Content type
application/json

Copy

```
{
    "name": "string",
    "email": "string",
    "name_last": "string",
    "password": "string"
}
```

Response samples

200 422

Content type
application/json

Copy

```
"string"
```

Get Data

get_data Get a user's data to display in the front-end

Args: db (AsyncSession, optional): The Db session. Defaults to Depends(get_db). current_user (dict, optional): The required Bearer token. Defaults to Depends(get_current_user).

Raises: HTTPException: 403 Unauthorized user

Returns: UserData: The stats for the given user.

AUTHORIZATIONS: › *OAuth2PasswordBearer*

Responses

› **200** Successful Response

GET `/data`

Response samples

200

Content type

application/json

Copy

```
null
```

Get Leaderboard

get_leaderboard Return the leaderboard for the top 20.

Args: db (AsyncSession, optional): The db session (Fastapi). Defaults to Depends(get_db). current_user (dict, optional): The user token. Defaults to Depends(get_current_user).

Raises: HTTPException: 403 Unauthorized

Returns: list[LeaderboardEntry]: A list of the leaderboard entries in order.

AUTHORIZATIONS: › *OAuth2PasswordBearer*

Responses

› 200 Successful Response

GET /leaderboard

Response samples

200

Content type

application/json

Copy Expand all Collapse all

```
[
  - {
        "name": "string",
        "score": 0,
        "date": "2019-08-24T14:15:22Z"
    }
]
```

Read Users Me

Returns minimum profile for the current user (name, name_last, email).

AUTHORIZATIONS: > *OAuth2PasswordBearer*

Responses

> **200** Successful Response

GET /users/me

Response samples

200

Content type

application/json

Copy

```
{
    "name": "string",
    "name_last": "string",
    "email": "string"
}
```

Offer

Create a new session for video streaming and user actions. Returns a session_id for the client to use in WebSocket connections.

AUTHORIZATIONS: > *OAuth2PasswordBearer*

Responses

› 200 Successful Response

POST `/offer`

Response samples

200

Content type
application/json

Copy

```
null
```

Uwu

Responses

› 200 Successful Response

GET `/debug`

Response samples

200

Content type

application/json

Copy

```
null
```

Shutdown All

Force-close all active peer connections and clean up all sessions.

Responses

> 200 Successful Response

POST `/shutdown_all`

Response samples

200

Content type

application/json

Copy

```
null
```

Root

Default health check endpoint.

Responses

› **200** Successful Response

GET /

Response samples

200

Content type

application/json

Copy

```
null
```