

User API DOC

Description

This is an api to fetch users

Base URL

The base URL for all API requests is:

`https://localhost:<yourportnumber>/users`

Endpoints

GET

Returns a list of all users in the server.

Parameters

- **size** (optional): The maximum number of users to return. Default is 10.
- **page** (optional): The page number to return. Default is 0.
- **order**(optional): The property for sorting the users, based on the user properties.

Response

Returns a JSON object with the following properties:

- **content**: An array of user objects, each with the following properties:
 - **id**: The unique identifier of the user. (server generated)
 - **name**: The name of the user.
 - **surname**: The surname of the user.
 - **username**: The username of the user.
 - **email**: The email of the user.
 - **avatarUrl**: The avatar url of the user, by default is null, you can add an url later.

Example

Request:

```
GET https://localhost:<yourportnumber>/users
```

Response:

```
{
  "content": [
    {
      "id": 152,
      "name": "Alfonzo",
      "surname": "Douglas",
      "email": "Morris7@gmail.com",
      "username": "Dejon21",
      "avatarUrl": null
    }
  ],
}
```

GET /id

Returns a specific user based on the id.

Parameters

- **id** : The id of the user you want to return.

Example

Request:

```
GET https://localhost:<yourportnumber>/users/152
```

Response:

```
{
  "id": 152,
  "name": "Alfonzo",
  "surname": "Douglas",
  "email": "Morris7@gmail.com",
  "username": "Dejon21",
  "avatarUrl": null
}
```

POST

Saves an user object in the server.

BODY

- The body to send in the request.

```
{
  "name": "Alfonzo",
  "surname": "Douglas",
  "email": "Morris7@gmail.com",
  "username": "Dejon21"
}
```

Example

Request:

```
POST https://localhost:<yourportnumber>/users/
```

Response:

- The id of the new user created

```
{
  "id": 152
}
```

PUT /id

Update an user object in the server.

Parameters

- **id** : The id of the user you want to update.

BODY

- The body to send in the request.

```
{
  "name": "Alfonzo",
  "surname": "Douglas",
  "email": "Morris7@gmail.com",
  "username": "Dejon21"
}
```

Example

Request:

```
PUT https://localhost:<yourportnumber>/users/152
```

Response:

```
{
  "id": 152,
  "name": "modified name",
  "surname": "modified surname",
  "email": "modified email",
  "username": "modified username",
  "avatarUrl": null
}
```

PATCH /id/upload

Upload and update the user avatar url.

Parameters

- **id** : The id of the user you want to update.
- **image**: The image file you want to upload.

Example

Request:

```
PUT https://localhost:<yourportnumber>/users/152/upload
```

The body of the request has to be in form-data format.

Add the image property with value your image file.

Response:

- The url converted image file that will be added in the user avatarUrl proerty.

```
http://res.cloudinary.com/dr4x8lu8f/image/upload/v1705665162/jtxt1ia92caxy5sxswur.png
```

DELETE /id

Delete an user object in the server.

Parameters

- **id** : The id of the user you want to delete.

Example

Request:

```
DELETE https://localhost:<yourportnumber>/users/152
```

Response: void

```
[]
```

Errors

This API uses the following error codes:

- **400 Bad Request**: The request was malformed or missing required parameters.
- **404 Not Found**: The requested resource was not found.
- **500 Internal Server Error**: An unexpected error occurred on the server.