Unify Giving API documentation

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POST /addresses

This endpoint creates a new address for a user.

Request

Body (application/json)

- **type:** **required**, **string**, allowed values: "shipping", "billing"
- **line1:** **required**, **string**
- **line2:** optional, **string**
- **city:** **required**, **string**
- **zipCode:** **required**, **string**
- **countryCode:** **required**, **string**, ISO 3166, alpha-3-code, matching pattern ^[A-Z]{3}$

Example

```json
{
    "type": "shipping",
    "line1": "88 Stokes Croft",
    "line2": "Apartment 3",
    "city": "Bristol",
    "zipCode": "BS1 3RJ",
    "countryCode": "GBR"
}
```

Responses

200 OK: a new address was successfully created

400 Bad Request: client error such as malformed request syntax

401 Unauthorized: user is not logged in

403 Forbidden: user is logged in, but not allowed to access this endpoint

GET /addresses/{id}

This endpoint gets an address by its id.

Request

URL path parameter

- **id:** required, integer

Responses

200 OK: address was retrieved successfully

Body (application/json)

- **id:** integer
- **type:** string, potential values: "shipping", "billing"
- **line1:** string
- **line2:** string
- **city:** string
- **zipCode:** string
- **countryCode:** string, ISO 3166, alpha-3-code, matching pattern ^[A-Z]{3}$

Example

```json
{
    "id": 16352,
    "type": "shipping",
    "line1": "88 Stokes Croft",
    "line2": "Apartment 3",
    "city": "Bristol",
    "zipCode": "BS1 3RJ",
    "countryCode": "GBR"
}
```

400 Bad Request: client error such as malformed request syntax
401 Unauthorized: user is not logged in
403 Forbidden: user is logged in, but not allowed to access this endpoint

PUT /addresses/{id}

This endpoint updates an address by its id.

Request

URL path parameter

- **id:** **required**, **integer**

Body (application/json)

- **type:** **required**, **string**, allowed values: "shipping", "billing"
- **line1:** **required**, **string**
- **line2:** optional, **string**
- **city:** **required**, **string**
- **zipCode:** **required**, **string**
- **countryCode:** **required**, **string**, ISO 3166, alpha-3-code, matching pattern ^[A-Z]{3}$

Example

```json
{
    "type": "shipping",
    "line1": "88 Stokes Croft",
    "line2": "Apartment 3",
    "city": "Bristol",
    "zipCode": "BS1 3RJ",
    "countryCode": "GBR"
}
```

Responses

200 OK: the address was successfully updated

400 Bad Request: client error such as malformed request syntax

401 Unauthorized: user is not logged in

403 Forbidden: user is logged in, but not allowed to access this endpoint

POST /users/register

This endpoint creates a new user and sends an email with a verification link

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Request

Body (application/json)

- **firstName:** **required**, **string**
- **lastName:** **required**, **string**
- **email:** **required**, **string**
- **password:** **required**, **string**
- **role:** **required**, **string**, potential values: "admin", "donor", "recipient", "charity"

Example

```
{
    "firstName": "Fred",
    "lastName": "Smith",
    "email": "fred23@email.com",
    "password": "bad1234",
    "role": "donor"
}
```

Responses

200 OK: new user was created and verification email was sent

400 Bad Request: client error such as malformed request syntax

409 Conflict: an account already exists with that email address

GET /users/verify?token={token}

This endpoint contains a JWT token in the URI as a query parameter, and the token will contain the users' id. The users' status will be updated from "unverified" to "active", then the server will respond with a redirect to a deep link address that will cause the phone to open the mobile app.

Request
URI query parameter
• **token: required**, **JWT token**
Responses
303 See Other: redirect to mobile app
400 Bad Request: client error such as malformed request syntax

POST /users/login

This endpoint logs in a user

Request

Body (application/json)

- **email:** **required**, **string**
- **password:** **required**, **string**

Example

```
{
    "email": "fred123@email.com",
    "password": "bad1234"
}
```

Responses

200 OK: user was successfully logged in

Body (application/json)

- **id:** **integer**
- **firstName:** **string**
- **lastName:** **string**
- **phoneNumber:** **string**
- **email:** **string**
- **dob:** **string**
- **role:** **string**
- **status:** **string**
- **bio:** **string**
- **picture:** **string**
- **addressId:** **integer**
- **cardId:** **integer**
- **statsId:** **integer**

Example

```
{
    "id": 16352,
    "firstName": "Fred",
    "lastName": "Smith",
    "phoneNumber": "+48600700800",
    "email": "fred123@email.com",
```

```
    "dob": "1990-01-01",
    "role": "donor",
    "status": "active",
    "bio": "I am dedicated to improving the lives of others through
generous donations to charitable causes.",
    "picture": "/16352_1657360145439.jpg",
    "addressId": 9834,
    "cardId": 26364,
    "statsId": 636441
}
```

400 Bad Request: client error such as malformed request syntax

DELETE /users/{id}

This endpoint sets the users' status to "deleted".

Request **URI path parameter**   • **id:** **required**, **integer**
Responses **200 OK**: the users' status was successfully set to "deleted" **400 Bad Request**: client error such as malformed request syntax **401 Unauthorized**: user is not logged in **403 Forbidden**: user is logged in, but not allowed to access this endpoint

POST /cards

This endpoint saves credit card data to database

Request

Body (application/json)

- **cardNumber:** **required**, **string**
- **nameOnCard:** **required**, **string**
- **expireDate:** **required**, **string**

Example

```
{
    "cardNumber": "1234567890123456",
    "nameOnCard": "Fred Smith",
    "expireDate": " 04/24"
}
```

Responses

200 OK: credit card data was successfully saved

400 Bad Request: client error such as malformed request syntax

401 Unauthorized: user is not logged in

GET /cards/{id}

This endpoint gets credit card data by id.

Request

URL path parameter

- **id:** required, integer

Responses

200 OK: credit card data was retrieved successfully

Body (application/json)

- **id:** integer
- **cardNumber:** string
- **nameOnCard:** string
- **expireDate:** string

Example

```
{
    "id": 3462,
    "cardNumber": 1234567890123456,
    "nameOnCard": "Fred Smith",
    "expireDate": " 04/24"
}
```

400 Bad Request: client error such as malformed request syntax

401 Unauthorized: user is not logged in

403 Forbidden: user is logged in, but not allowed to access this endpoint

PUT /cards/{id}

This endpoint updates credit card data by id.

Request

URL path parameter

- **id:** **required**, **integer**

Body (application/json)

- **cardNumber:** **required**, **string**
- **nameOnCard:** **required**, **string**
- **expireDate:** **required**, **string**

Example

```
{
    "cardNumber": "1234567890123456",
    "nameOnCard": "Fred Smith",
    "expireDate": " 04/24"
}
```

Responses

200 OK: the credit card data was successfully updated

400 Bad Request: client error such as malformed request syntax

401 Unauthorized: user is not logged in

403 Forbidden: user is logged in, but not allowed to access this endpoint