# **Authentication**

This API supports authentication, being that it uses <u>Passport</u> (and by consequence of it, *http cookies*) to enable clients to personalize their experience, allowing authenticated users to follow other users, create posts, etc.

### **Methods**

## Register

Registers a new user. This operation not only creates an entry in our authentication database but also a new document containing information relative to the new volunteer/org.

```
POST /register
```

- Request:
  - o Body:
- Example for volunteer:
  - o Optional: description, linkedinLink

```
"mail": "email@email.com",
    "password": "password",
    "user_type": "volunteer",
    "data": {
        "name": "name",
        "description": "description",
        "linkedinLink": "www.linkedin.com"
}
```

- Example for org:
  - Optional: description, phone, siteLink, facebookLink, linkedinLink

```
"mail": "email@email.com",
"password": "password",
"user_type": "org",
"data": {
        "name": "org",
        "description": "description",
        "phone": "+351 987654321",
        "siteLink": "www.org.com",
        "facebookLink": "www.facebook.com/org",
        "linkedinLink": "www.linkedIn.com/org"
}
```

• Response:

- o Success:
  - Status code: 201
  - Content-Type: application/json
  - Body example:

```
{
    "status": "success",
    "body": {
        "id": "5e8b5875720da44fb4c848ca"
    }
}
```

### Login

Attempts to login with the given credentials. When this operation is successful, the response contains a 'set-cookie' header with a connection id that should be used throughout the session.

```
POST /login
```

- Request:
  - Body:

```
{
    "mail": "email@email.com",
    "password": "password"
}
```

- Response:
  - o Success:
    - Status code: 200
    - Content-Type: application/json
    - Body example:

```
{
    "status": "success",
    "body": {
        "user_details": {
            "id": "5e8222a51800761368c00ab4",
            "user_type": "volunteer"
        }
    }
}
```

# Logout

Ends session between client and API.

```
GET /logout
```

- Request:
  - o Body: none
- Response:
  - o Success:
    - Status code: 200
    - Content-Type: application/json
    - Body example:

```
"status": "success",
   "body": {
        "message": "Logout completed.",
        "success": true
}
```