

## Authentication

### Login:

Method: POST

URL: api/login

Auth: No

Fixed Params: (grant\_type: "password")

Params: username, password

Return: access\_token, token\_type, expires\_in, refresh\_token, scope

Success: 200 ok

Errors:

- 404 bad request
  - "error": "unsupported\_grant\_type" : grant\_type is missing
  - "error": "invalid\_request" : param is missing (error\_description)
- 401 unauthorised
  - "error": "invalid\_grant" : incorrect username or password, (error\_description)

### Signup:

Method: POST

URL: api/signup

Auth: No

Fixed Params: No

Params: email, first\_name, last\_name, password

Return: access\_token, token\_type, expires\_in, refresh\_token, scope

Success: 201 created

Errors:

- 404 bad request
  - "{{param}}": [ "{{error description}}"]

### Refresh Access Token:

Method: POST

URL: api/login

Auth: No

Fixed Params: (grant\_type: "refresh\_token")

Params: refresh\_token

Return: access\_token, token\_type, expires\_in, refresh\_token, scope

Success: 200 ok

Errors:

- 404 bad request
  - "error": "unsupported\_grant\_type" : grant\_type is missing
  - "error": "invalid\_request" : param is missing (error\_description)
- 401 unauthorised
  - "error": "invalid\_grant" : incorrect refresh token

### Facebook Login:

Method: POST

URL: api/social/facebook

Auth: No

Fixed Params: No

Params: access\_token

Return: access\_token, token\_type, expires\_in, refresh\_token, scope

Success: 200 ok

Errors:

- 400 bad request
  - "error": "invalid\_client" : social client not supported
  - "error": "invalid\_request" : missing access token
  - "error": "email\_registered" : user with this email already registered through mail

#### General Errors:

- 401 unauthorised : in calls that need authentication this means no access token is associated with the call or it is expired.

## Profiles

### Me:

Method: GET  
URL: api/me  
Auth: Required  
Fixed Params: No  
Params: No  
Return: Profile attributes  
Success: 200 ok  
Errors: No

### Profiles:

Method: GET, PATCH  
URL: api/profiles/<id>  
Auth: Required  
Fixed Params: No  
Params: Profile attributes  
Success: 200 ok  
Errors:

- 403 forbidden : not user's profile
- 404 not found : profile not found

## Friend Requests

### List:

Method: GET  
URL: api/friend\_requests  
Auth: Required  
Params: No  
Success: 200 ok  
Errors: No

### Send:

Method: GET  
URL: api/profiles/<id>/friend  
Auth: Required  
Params: No  
Success: 201 created  
Errors:  
- 404 not found : profile with the id is not found

### Unfriend:

Method: GET  
URL: api/profiles/<id>/unfriend  
Auth: Required  
Params: No  
Success: 200 ok  
Errors:  
- 404 not found : profile with the id is not found

### Accept:

Method: GET  
URL: api/friend\_requests/<id>/accept  
Auth: Required  
Params: No  
Success: 200 ok  
Errors:  
- 403 forbidden : not user's request or status is not pending  
- 404 not found : request not found

### Reject:

Method: GET  
URL: api/friend\_requests/<id>/reject  
Auth: Required  
Params: No  
Success: 200 ok  
Errors:  
- 403 forbidden : not user's request or status is not pending  
- 404 not found : request not found

## Teams

### Create:

Method: POST

URL: api/teams

Auth: Required

Params: title, type

Success: 201 created

Errors:

- 400 bad request : “{{param}}”: [“{{error description}}”]

### Retrieve & Edit:

Method: GET, PATCH

URL: api/teams/<id>

Auth: Required

Params: title, type, members, admins (on edit you can only remove from members)

Success: 200 ok

Errors:

- 403 forbidden : user not admin

### Invite Members:

Method: POST

URL: api/teams/<id>/invite

Auth: Required

Params: profile(id of the profile)

Success: 201 created

Errors:

- 400 bad request
  - “error”: “missing\_profile” : missing profile id param
  - “error”: “already\_invited” : profile already invited
  - “error”: “already\_member” : profile already a member
- 403 forbidden : user not admin
- 404 not found : team or profile not found