

API AREA

Preface

This Project is made by Benjamin Piniac, Marc-Antoine Wittling, Mathieu Desrues, Stanislas Hegron, Jean Bourgarel and Mikael Gerard, for Epitech.

Introduction

The AREA is a simple dashboard with services. Each services have action or reaction. Some of them will need OAuth2. It is build with docker. The purpose of the project is to creating AREA :

- Action : A predefined event triggering a reaction (like a new post from someone on reddit)
- REAction : Predefined event supposed to be trigger by a action (like post a new image on imgur)

The project is compose of :

- **Client** : call the api and display informations, run on port 8081
- **API / Server**: manage database and call externe api and send information to the client, running on port 8080
- **Mobile client** : available on localhost:8081/client.apk

API Routes

The following commands explain there ows use

Connect - GET

<http://server:8080/connectUser>

Header :

username : username of the user

password : password of the user

Connect a user, return success or fail.

return exemple :

```
{  
  success : True  
  message : "User connected"  
}
```

Status Success : 201

Status Error : 401

Create user - POST

<http://server:8080/createtUser>

Header :

username : username of the user
password : password of the user

Connect a user, return success or fail.

return exemple :

```
{  
  success : True  
  message : "User created"  
}
```

Status Success : 201

Status Error : 401