Protocole

# Authentification

## URL

### Base

AUTH/auth.php

## User functions

[base](#_Base_1)/user/

### If User Exist

Verify if user exist

#### Request

isExist

#### Params required

[id] id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### User can connect

Verify if user can connect

#### Request

canConnect

#### Params required

[id] id of the user

[crypted\_key] key for the connection of the user

#### Response

[response] [NO|YES]

### Add User

Add user's data if exist

#### Request

add

#### Params required

[id] id of the user

[crypted\_key] key for the connection of the user

#### Response

[response] [NO|YES] NO if the user ID is already used

if NO [error] the code of the error

### Modify a User

Modify user's data if exist

#### Request

modify

#### Params required

[id] id of the user

[crypted\_key] new key for the connection of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### Delete a User

Delete user's data if exist

#### Request

delete

#### Params required

[id] id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

# Book Management

## URL

### Base

BOOK\_MNG/books.php

## User functions

[base](#_Base)/user/

### Datas

[user] contain all infos of one user

* [id]
* [first\_name]
* [last\_name]
* [nickname]
* [birth\_date]
* [email]

### Get datas from users

Get user's data if exist

#### Request

get

#### Params optional

[nickname] nickname of the user

[id] id of the user

#### Response

[response] number of user found

[users\_found] array of [user]

### Add User

Add a new user

#### Request

add

#### Params required

[first\_name]

[last\_name]

[nickname]

[birth\_date]

[email]

#### Response

[response] id of the user created

### Delete a User

Deletea user if exist

#### Request

delete

#### Params required

[id] id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### Modify a User

Modify user's data if exist

#### Request

modify

#### Params required

[id] id of the user

#### Params optional

[first\_name]

[last\_name]

[nickname]

[birth\_date]

[email]

#### Response

[response] [NO|YES]

if NO [error] the code of the error

## Book functions

[base](#_Base)/book/

get

add

remove

delete

## Author functions

[base](#_Base)/author/

get

add

modify

remove

## Review functions

[base](#_Base)/review/

get

add

modify

remove