Protocole

# Authentification

## URL

### Base

AUTH/auth.php

## User functions

[base](#_Base_1)/user/

### isExist

Verify if user exist

#### Request

isExist

#### Params

[id] **required** id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### canConnect

Verify if user can connect

#### Request

canConnect

#### Params

[id] **required** id of the user

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

#### Response

[response] [NO|YES]

# 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

Get user's data if exist

#### Request

get

#### Params

[id] *optional*

[first\_name] *optional*

[last\_name] *optional*

[nickname] *optional*

[birth\_date] *optional*

[email] *optional*

#### Response

[response] [NO|YES]

[users] array of [user]

### add

Add a new user

#### Request

add

#### Params

[first\_name] **required**

[last\_name] **required**

[nickname] **required**

[birth\_date] **required**

[email] **required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### delete

Deletea user if exist

#### Request

delete

#### Params

[id] **required** id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### modify

Modify user's data if exist

#### Request

modify

#### Params

[id] **required** id of the user

[first\_name] *optional*

[last\_name] *optional*

[nickname] *optional*

[birth\_date] *optional*

[email] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

## Book functions

[base](#_Base)/book/

### Datas

[book] contain all infos of one book

* [isbn]
* [title]
* [type\_id]
* [author\_id]
* [summary]
* [cover] If no size is specified, default size value is ‘thumbnail’

### get

Get book’s data if exist

#### Request

get

#### Params

[isbn] *optional*

[title] *optional*

[type\_id] *optional*

[author\_id] *optional*

[summary] *optional*

[size] *optional* small\_thumbnail|thumbnail define the size of the thumbnail return by the link

#### Response

[response] [NO|YES]

if NO [error] the code of the error

[books] array of [book]

### add

Add a new book

#### Request

add

#### Params

[title]**required**

[type\_id]**required**

[author\_id]**required**

[summary]**required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### delete

Deletea book if exist

#### Request

delete

#### Params

[isbn] **required** id of the user

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### modify

Modify book’s data if exist

#### Request

modify

#### Params

[isbn] **required**

[title] *optional*

[type\_id] *optional*

[author\_id] *optional*

[summary] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### getCover

Get the thumbnail of the cover for a book isbn

#### Request

getCover

#### Params

[isbn] **required**

[size] **required** small\_thumbnail|thumbnail define the size of the thumbnail return by the link

#### Response

[response] [NO|YES]

if NO [error] the code of the error

[cover] an URL for the cover of the isbn

## Review functions

[base](#_Base)/review/

### Datas

[review] contain all infos of one review

* [id]
* [book\_id]
* [user\_id]
* [mark]
* [comment]
* [title]

### get

Get review’s data if exist

#### Request

get

#### Params

[id] *optional*

[book\_id] *optional*

[user\_id] *optional*

[mark] *optional*

[comment] *optional*

[title] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

[reviews] array of [review]

### add

Add a new review

#### Request

add

#### Params

[id] **required**

[book\_id] **required**

[user\_id] **required**

[mark]**required**

[comment] **required**

[title] **required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### delete

Deletea review if exist

#### Request

delete

#### Params

[id]**required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### modify

Modify review’s data if exist

#### Request

modify

#### Params

[id]**required**

[book\_id] *optional*

[user\_id] *optional*

[mark] *optional*

[comment] *optional*

[title] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

## Author functions

[base](#_Base)/author/

### Datas

[author] contain all infos of one author

* [id]
* [first\_name]
* [last\_name]

### get

Get author’s data if exist

#### Request

get

#### Params

[id] *optional*

[first\_name] *optional*

[last\_name] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

[authors] array of [author]

### add

Add a new author

#### Request

add

#### Params

[id]**required**

[first\_name]**required**

[last\_name]**required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### modify

Modify author’s data if exist

#### Request

modify

#### Params

[id]**required**

[first\_name] *optional*

[last\_name] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

## Type functions

[base](#_Base)/review/

### Datas

[type] contain all infos of one type

* [id]
* [name]

### get

Get type’s data if exist

#### Request

get

#### Params

[id] *optional*

[name] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error

[types] array of [type]

### add

Add a new type

#### Request

add

#### Params

[name]**required**

#### Response

[response] [NO|YES]

if NO [error] the code of the error

### modify

Modify type’s data if exist

#### Request

modify

#### Params

[id]**required**

[name] *optional*

#### Response

[response] [NO|YES]

if NO [error] the code of the error