

CALYPSO REST API

Methods

Login

Authenticate the user with the system and obtain a JSON Web Token (auth_key).

Request

Method	URL
POST	users/login

Type	Parameters	Format	Required
BODY	username	string	yes
BODY	password	string	yes

Response

Status	Response
200 OK	
400 Bad request	{"error": "Please provide username"}
400 Bad request	{"error": "Please provide password"}
401 Unauthorized	{"error": "Incorrect username or password"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get specific movie

Get the movie's information. Same for the series and quizzes.

Request

Method	URL
GET	/movies/{movie_id}

Type	Parameters	Format	Required
BODY	Movie_id	Int	yes

movie_id

Unique identifier of the movie.

Response

Status	Response
200 OK	Response will be an object containing the movie information.
404 Not Found	{"error": "Page not found"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get movies

Get the movies array.

Request

Method	URL
GET	/movies?page=pageNB&tipo={tipo_id}&ano={year}

Type	Parameters	Format	Required
BODY	pageNB	Int	yes
BODY	tipo_id	String	no
Body	Year	Int	no

PageNB

Identifier of the wanted page.

Tipo_id

Unique identifier of the type of movie/serie/quizz.

year

Identifier of the year of the movie/serie/quizz

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
404 Not Found	{"error": "Page not found"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Add/Remove to favorites

Add movies or series.

Request

Method	URL
PUT/DELETE	/users/{user_id}/movies/{movie_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	yes
BODY	Movie_id	String	no

auth_key

The `auth_key` that was given in response to `users/login`

user_id

Unique identifier of the user.

movie_id

Unique identifier of the movie.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
404 Not Found	{"error": "Page not found"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Add comments

Add comments

Request

Method	URL
POST	/movies/{movie_id}/users/{user_id}/comments

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	Movie_id	String	no
BODY	User_id	Sting	yes

auth_key

The `auth_key` that was given in response to `users/login`

movie_id

Unique identifier of the movie.

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
400 Bad request	{"error": " Please write a comment"}
404 Not Found	{"error": " Page not found"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Add ratings

Add comments

Request

Method	URL
POST	/movies/{movie_id}/users/{user_id}/rating

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	Movie_id	String	no

auth_key

The `auth_key` that was given in response to `users/login`

movie_id

Unique identifier of the movie.

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
400 Bad request	{"error": " Please set a rating"}
404 Not Found	{"error": " Page not found"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get points and set quizz state

Get points for a quizz and set the quizz as realized

Request

Method	URL
PUT	/users/{user_id}/quizzes/{quizz_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	yes
BODY	Quizz_id	String	yes

auth_key

The `auth_key` that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error":"Something went wrong. Please try again later"}

Get quizzes that are already done

Know if a quizz has been done or not

Request

Method	URL
GET	/users/{user_id}/quizzes

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get quizz state

Know if a quizz has been done or not

Request

Method	URL
PUT	/users/{user_id}/quizzes/{quizz_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` that was given in response to [users/login](#)

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get user info

Get all the user's information

Request

Method	URL
GET	/users/{user_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Get ranking

Get ranking info

Request

Method	URL
GET	/users?page=pageNb&pageSize=sizeNb

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` that was given in response to `users/login`

pageNb

Unique identifier of the user.

sizeNb

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error":"Something went wrong. Please try again later"}

Get all users

Get users based on normal, advanced or admin type.

Request

Method	URL
GET	/users?type={tipo_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` as an admin that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error":"Something went wrong. Please try again later"}

Get personnel information

Get users based on normal, advanced or admin type.

Request

Method	URL
GET	/users/{user_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	no

auth_key

The `auth_key` as an admin that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Change personal information.

Request

Method	URL
PATCH	/users/{user_id}

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	yes

auth_key

The `auth_key` as an admin that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
500 Internal server error	{"error":"Something went wrong. Please try again later"}

create movies quizzes or series.

Request

Method	URL
PUT	/users?type=admin/movies

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	yes

auth_key

The `auth_key` as an admin that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
400 Bad request	{"error": "lack information"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

create movies quizzes or series.

Request

Method	URL
PUT	/users?type=admin/movies

Type	Parameters	Format	Required
HEAD	Auth_key	string	yes
BODY	user_id	String	yes

auth_key

The `auth_key` as an admin that was given in response to `users/login`

user_id

Unique identifier of the user.

Response

Status	Response
200 OK	Response will be an object containing the selected amount of movies (array) as well as the updated recipe database.
400 Bad request	{"error": "lack information"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}

Delete a account or else

Get the recipes that were deleted from the web interface, so that they can be deleted from the internal database also.

Request

Method	URL
DELETE	/perfil/?user=userid&tipo=admin/[category to delete]/{_id}

Type	Parameters	Format	Required
HEAD PATH	auth_key _id	string integer	yes yes

auth_key

The `auth_key` that was given in response to `/api/login`

_id

Unique identifier of the object to delete.

Response

Status	Response
204 NO CONTENT	The recipe was found and successfully deleted. No data is retrieved.
401 Unauthorized	{"error": " You must be authenticated to perform this request"}
404 Not found	{"error": " The recipe with ID xxxx does not exist"}
500 Internal server error	{"error": "Something went wrong. Please try again later"}