

## Control de documentación

En este apartado se encuentra el historial de versiones y cambios de este documento.

### Datos generales

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Fecha:	3/13/2020

### Historial de versiones

Versión	Fecha	Estado	Responsable
1.0.0	3/13/2020	R	Alfredo Bolio
1.0.1	3/19/2020	R	Alfredo Bolio

Estado: [R]edacción, [E]spera, [A]probado.

### Historial de cambios

Versión	Fecha	Cambios	Responsable
1.0.0	3/13/2020	Primera versión	Alfredo Bolio
1.0.1	3/19/2020	Update response errors	Alfredo Bolio

# ABOUT THE API

This is version 1.0 of WEB II API. Below you will find a current list of the available methods.

The Applications request are made through the link **https://127.0.0.1/1.0** followed by the method and its required variables.

All methods require the sending of this keys on the header:

Key	Value	Required
Content-Type	Application/json	Required

All methods require the sending of a JSON (application/json) input defined for each one.

Client methods require an additional user key

Key	Value	Required
user-api-key	String	Required

## ERROR RESPONSE

All methods can return an error on the result field in case of an invalid request or missing required fields. In case of an invalid key it always returns a 401 http response. In other cases it will return a 400 http response.

### Responses `application/json`

400 401	result	String	error	
	message	String		Optional

# CLIENT LOGIN

## POST /client/login

Validate the credentials of a user and return the api key

**Url:** https://127.0.0.1/1.0/client/login

## Authentication

None

## Request Body application/json

Object			
user	String	Client Email	Required
password	String	Client password	Required

## Responses application/json

200				
	result	String	success	
	message	String		
	userApiKey	String		Optional

400	result	String	error	
	message	String	<ul style="list-style-type: none"><li>Invalid Json</li><li>Invalid Request</li></ul>	

401	result	String	error	
	message	String	<ul style="list-style-type: none"><li>user is required</li></ul>	

			<ul style="list-style-type: none"> <li>▪ <b>password is required</b></li> <li>▪ <b>The user does not exist or the password is incorrect</b></li> </ul>	
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## Request Example application/json

```
{
  "user": "alfred@hotmail.com",
  "password": "893ejrf20jdc13851f940f8df710c4c7"
}
```

## Response Example application/json

**200**

```
{
  "result": "success",
  "message": "Valid Credentials",
  "userApiKey": "{HPgEXW*IzL~_:CSM|R=@x<HA.[t!TCgC@xXtwZPY$T;'-(]rmHpQb&.X'VP~E+G"
}
```

**400**

```
{
  "result": "error",
  "message": "user is required"
}
```

# SHOW MOVIE LIST

## POST /client/movies

Show list of a Movies

**Url:** https://127.0.0.1/1.0/client/movies

## Authentication

USER API Key

Request Body application/json

Object			
user	String	Client Email	Required
password	String (MD5)	Client password in MD5	Required

Responses application/json

200	result	String	success	
	movies	Boject		
	id	String		Optional
	title	String		Optional
	releaseDate	Date		Optional
	imageUrl	Url		Optional
	description	String		Optional

400				
	result	String	error	

	message	String	<ul style="list-style-type: none"> <li>Invalid Json</li> <li>Invalid Request</li> <li>user-api-key is required</li> </ul>	
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401	result	String	error	
	message	String	<ul style="list-style-type: none"> <li>The user does not exist or the password is incorrect</li> <li>Invalid Api-key</li> </ul>	

## Request Example application/json

```
{
  "user": "prueba@hotmail.com",
  "password": "893ejrf20jdc4c7"
}
```

## Response Example application/json

```
200
{
  "result": "success",
  "movies": [
    {
      "id": "1",
      "title": "1",
      "releseaDate": "1",
      "imageUrl": "http://www.hola.com/imagen.png",
      "description": "Test Movie"
    }
  ]
}
```

```
400
{
  "result": "error",
  "message": "Invalid Api-key"
}
```