Control de documentación

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

**Datos generales**

|  |  |
| --- | --- |
| Autor(es): | Alfredo Bolio |
| Autorizador(es): | Alfredo Bolio |
| 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 and error on the result field in case of and invalid request or missing required fields. In case of an invalid key it always return a 401 http response. In other cases it will return a 400 http response.

## Responsesapplication/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 |

## Responsesapplication/json

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 200 | |  |  |  |  | | --- | --- | --- | --- | | result | String | success |  | | message | String |  |  | | userApiKey | String |  | Optional | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 400 | |  |  |  |  | | --- | --- | --- | --- | | result | String | error |  | | message | String | * **Invalid Json** * **Invalid Request** |  | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 401 | |  |  |  |  | | --- | --- | --- | --- | | result | String | error |  | | message | String | * **user is required** * **password is required** * **The user does not exist or the password is incorrect** |  | |

## Request Exampleapplication/json

{

"user": "alfred@hotmail.com",

"password": "893ejrf20jdc13851f940f8df710c4c7"

}

## Response Exampleapplication/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 |

## Responsesapplication/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 | * **Invalid Json** * **Invalid Request** * **user-api-key is required** |  | |

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 401 | |  |  |  |  | | --- | --- | --- | --- | | result | String | error |  | | message | String | * **The user does not exist or the password is incorrect** * **Invalid Api-key** |  | |

## Request Exampleapplication/json

{

"user": "prueba@hotmail.com",

"password": "893ejrf20jdc4c7"

}

## Response Exampleapplication/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"

}