KRAV MAGA

IKMF

קרב מגע

WEBSERVICE DOCUMENTATION

Reviews

Version	Date	Author	Description
1.0	21-Sep-2020	Silvio Báez	Initial elaboration
1.1	05-Oct-2020	Silvio Báez	User registration method is added
1.2	13-Oct-2020	Silvio Báez	Login with social networks

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URL

Server	URL
Test	http://ikmf.upload.com.py/
Production	http://ikmf.upload.com.py/

Methods

login

User authentication with the system to obtain Authorization.

Request

Method	URL
POST	api/login

Type	Params	Values
HEAD	Accept	string
POST	email	string
POST	password	string

Authorization
access_token must be sent with all client requests. The access_token helps the server to validate the request source.

Accept
The value must always be application/json

Response

Status	Response

200	{
	    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOl
	wvXC8xOTIuMTY4LjAuMjUwXC9rcmF2bWFnYVwvYXBpXC9sb2dpbiIsImlhdCI6MTYwMDczOTQwMS
	wiZXhwIjoxNjAwNzQzMDAxLCJuYmYiOjE2MDA3Mzk0MDEsImp0aSI6InpjcEMyUUlvY09YHAwSl
	MiLCJzdWIiOjIsInBydiI6IjIzYmQ1Yzg5NDlmNjAwYWRiMzllNzAxYzQwMDg3MmRiN2E1OTc2Zj
	cifQ.nlg9yPQ08YK-ylgJ0yBewHyL2EzNh0sxKRZbYJ1s0Dw",
	    "token_type": "bearer",
	    "expires_in": 3600
	}

400	{

	"message": "Token is expired" }

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

401	{
	    "message": "Unauthenticated."
	}

422	{
	    "message": "The given data was invalid.",
	    "errors": [
	        [
	            [
	                "The email field is required."
	            ],
	            [
	                "The password field is required."
	            ]
	        ]
	    ]
	}

register

User register.

Request

Method	URL
POST	api/register

Type	Params	Values
HEAD	Accept	string

POST	email	string
POST	name	string
POST	last_name	string
POST	phone	string
POST	document_number	string
POST	birthday	date
POST	city_id	integer
POST	role_id	integer
POST	academy_id	integer

Response

Status	Response

200	<pre>{
	    "message": "The user is registered correctly."
	}</pre>

422	<pre>{
	    "message": "The given data was invalid.",
	    "errors": [
	        [
	            [
	                "El campo email es obligatorio."
	            ],
	            [
	                "El campo name es obligatorio."
	            ],
	            [
	                "El campo last name es obligatorio."
	            ],
	            [
	                "El campo password es obligatorio."
	            ],
	            [
	                "El campo phone es obligatorio."
	            ],
	            [
	                "El campo document number es obligatorio."
	            ],
	            [
	                "El campo birthday es obligatorio."
	            ],
	            [</pre>

```
                        "El campo city id es obligatorio."
                    ],
                    [

                        "El campo role id es obligatorio."
                    ],
                    [

                        "El campo academy id es obligatorio."
                    ]
                ]
            ]
        }
```

refresh

It is used when the current token is about to expire, each token has a maximum validity time, by default it is an hour. When executing this action, the previous token is added to the blacklist.

Request

Method	URL
POST	api/refresh

Type	Params	Values
HEAD HEAD	Authorization Accept	string string

Authorization
The access_token that was given in response to /api/login

Response

Status	Response
200	{ "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOl wvXC8xOTIuMTY4LjAuMjUwXC9rcmF2bWFnYVwvYXBpXC9yZWZyZXNoIiwiaWF0IjoxNjAwNzQzOT IwLCJleHAiOjE2MDA3NDQwNjQsIn5iZiI6MTYwMDc0NDAwNCwianRpIjoiMXlOWVRoM0tNZEltVU

syMiIsInN1YiI6MiwicHJ2IjoiMjNiZDVjODk0OWY2MDBhZGIzOWU3MDFjNDAwODcyZGI3YTU5Nz
ZmNyJ9.I8WGQmeUyMOGRGkMOmKZ8raAZAcZCVodgerb3KxwTa8",
    "token_type": "bearer",
    "expires_in": 3600
}

400	{
	
	    "message": "Token is invalid"
	
	}

400	{
	
	    "message": "Token absent"
	
	}

logout

You will add our token to a blacklist and that same token cannot be used, the user will have to authenticate to generate a new one.

Request

Method	URL
POST	api/logout

Type	Params	Values
HEAD HEAD	Authorization Accept	string string

Response

Status	Response

200	{
	
	    "message": "Successfully logged out"
	
	}

401	{ "message": "Unauthenticated."

	`}`

login/{provider}

Login with social networks. Providers can be: google, facebook, etc.

Consider not using /api in the URL.

Request

Method	URL
POST	login/{provider}

Type	Params	Values
HEAD	provider	string [facebook|google]

login/{provider}/callback

Return after logging in with social networks. Providers can be: google, facebook, etc.

Consider not using /api in the URL.

Request

Method	URL
POST	login/{provider}/callback

Type	Params	Values
HEAD	provider	string [facebook|google]

Response

Status	Response

200	{
	    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOl
	wvXC8xOTIuMTY4LjAuMjUwXC9rcmF2bWFnYVwvYXBpXC9yZWZyZXNoIiwiaWF0IjoxNjAwNzQzOT
	IwLCJleHAiOjE2MDA3NDQwNjQsIm5iZiI6MTYwMDc0NDAwNCwianRpIjoiMXlOWVRoM0tNZEltVU
	syMiIsInN1YiI6MiwicHJ2IjoiMjNiZDVjODk0OWY2MDBhZGIzOWU3MDFjNDAwODcyZGI3YTU5Nz
	ZmNyJ9.I8WGQmeUyMOGRGkMOmKZ8raAZAcZCVodgerb3KxwTa8",
	    "token_type": "bearer",
	    "expires_in": 3600
	}

403	{
	    "message": "Unauthorized action."
	}

password/forgot

.

Request

Method	URL
POST	api/password/forgot

Type	Params	Values
HEAD POST	Accept email	string string

Response

Status	Response
200	{ "message": "We have emailed your password reset link!"

| | ```
}
``` |
| 422 | ```
{
    "message": "The given data was invalid.",
    "errors": {
        "email": [
            "The email field is required."
        ]
    }
}
``` |

password/find/{token}

.

Request

Method	URL
GET	api/password/find/{token}

Type	Params	Values
HEAD	Accept	string
PATH	token	string
GET	email	string

Response

Status	Response
| 200 | ```
{
    "token": "217328dc06d67415a6b0b72f34e6fa133355599e34618aef20b1332c71e032cd",
    "email": "silviopy@outlook.com"
}
``` |
| 401 | ```
{
    "message": "We can't find a user with that email address."
}
``` |

| 422 | ```
{
    "message": "This password reset token is invalid."
}
``` |

password/reset

.

Request

Method	URL
GET	api/password/reset

Type	Params	Values
HEAD	Accept	string
POST	token	string
POST	email	string
POST	password	string
POST	password_confirmation	string

Response

Status	Response
| 200 | ```
{
    "message": "Your password has been reset!"
}
``` |
| 422 | ```
{
    "message": "The given data was invalid.",
    "errors": {
        "token": [
            "The token field is required."
        ],
        "email": [
            "The email field is required."
        ],
        "password": [
``` |

```
                        "The password field is required."
                    ]
                }
            }
```

countries

.

Request

Method	URL
GET	api/countries

Type	Params	Values
HEAD	Accept	string

Response

Status	Response
200	```[
{
"id": 2,
"name": "Argentina",
"created_at": "2020-09-16T03:48:29.000000Z",
"updated_at": "2020-09-16T03:48:42.000000Z"
},
...
]```

cities

.

Request

Method	URL
GET	api/cities

Type	Params	Values
HEAD GET	Accept country_id [optional]	string integer

country_id
The country_id that was given in response to /api/countries

Response

Status	Response
200	```[{ "id": 1, "name": "Asunción", "country_id": 1, "created_at": "2020-09-11T18:09:08.000000Z", "updated_at": "2020-09-11T18:09:08.000000Z" }, ...]```

roles

.

Request

Method	URL
GET	api/roles

Type	Params	Values
HEAD	Accept	string

Response

Status	Response
200	```[
{
"id": 1,
"name": "Solo Alumno",
"created_at": "2020-09-11T18:09:08.000000Z",
"updated_at": "2020-09-11T18:09:08.000000Z"
},
...
]```

grades

.

Request

Method	URL
GET	api/grades

Type	Params	Values
HEAD	Accept	string

Response

Status	Response
200	```[
{```

```
        "id": 12,
        "name": "E1",
        "created_at": "2020-09-11T18:09:08.000000Z",
        "updated_at": "2020-09-11T18:09:08.000000Z"
    },
    ...
]
```

academies

.

Request

Method	URL
GET	api/academies

Type	Params	Values
HEAD	Accept	string
GET	country_id [optional]	integer
GET	active [optional]	boolean

Response

Status	Response

200	<pre>[
	    {
	        "id": 2,
	        "name": "Kravgentina",
	        "country_id": 2,
	        "active": 1,
	        "created_at": "2020-09-16T03:52:27.000000Z",
	        "updated_at": "2020-09-16T03:52:42.000000Z"
	    },
	    ...
	]</pre>

assistances/code

.

Request

Method	URL
POST	api/assistances/code

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
POST	latitude	numeric
POST	longitude	numeric

Response

Status	Response

200	{
	    "code": "6R7P9UGKfh"
	}

400	{
	    "message": "Token is expired"
	}

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

401	{
	    "message": "Unauthenticated."
	}

| 422 | <pre>{
    "message": "The given data was invalid.",
    "errors": [
        [
            [
                "The latitude field is required."
            ],
            [
                "The longitude field is required."
            ]
        ]
    ]
}</pre> |

assistances/register

.

Request

Method	URL
POST	api/assistances/register

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
POST	code	string
POST	latitude	numeric
POST	longitude	numeric
POST	is_exam [optional]	boolean **false**

Response

Status	Response
200	<pre>{
"student_user_id": 2,</pre>

	"student_longitude": 1, "student_latitude": 1, "instructor_user_id": 2, "instructor_longitude": "1", "instructor_latitude": "1", "academy_id": 1, "is_exam": false, "updated_at": "2020-09-22T04:12:20.000000Z", "created_at": "2020-09-22T04:12:20.000000Z", "id": 6 }

400	{
	    "message": "Token is expired"
	}

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

401	{
	    "message": "Unauthenticated."
	}

422	{
	    "message": "The given data was invalid.",
	    "errors": [
	      [
	        [
	          "The code field is required.",
	          "The code is invalid or expired"
	        ],
	        [
	          "The latitude field is required."
	        ],
	        [
	          "The longitude field is required."
	        ]
	      ]
	    ]
	}

assistances/records

.

Request

Method	URL
GET	api/assistances/records

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
GET	pagination [optional]	integer 10
GET	search [optional]	string
GET	is_exam [optional]	boolean

Response

Status	Response

200	`{`
	`    "current_page": 1,`
	`    "data": [`
	`        {`
	`            "id": 6,`
	`            "student_user_id": 2,`
	`            "instructor_user_id": 2,`
	`            "student_latitude": 1,`
	`            "student_longitude": 1,`
	`            "instructor_latitude": 1,`
	`            "instructor_longitude": 1,`
	`            "academy_id": 1,`
	`            "is_exam": 0,`
	`            "created_at": "2020-09-22T04:12:20.000000Z",`
	`            "updated_at": "2020-09-22T04:12:20.000000Z",`
	`            "student_user": {`
	`                "id": 2,`
	`                "name": "Silvio Valentín",`
	`                "email": "silviopy@outlook.com",`
	`                "email_verified_at": null,`
	`                "created_at": "2020-09-14T16:33:04.000000Z",`

```
                            "updated_at": "2020-09-22T03:32:49.000000Z",
                            "last_name": "Báez",
                            "phone": "595972801915",
                            "city_id": 1,
                            "document_number": "5169200",
                            "birthday": "1991-04-11T00:00:00.000000Z",
                            "academy_id": 1,
                            "role_id": 1,
                            "profile_photo": "http://192.168.0.250/kravmaga/storage/http
://192.168.0.250/kravmaga/storage/users/profile_photo/9KCgvhy4r8lUxp5HdozwiC
chpq3XnrQfkLEyiGCE.jpeg",
                            "grade_id": 1,
                            "active": 1
                    },
                    "instructor_user": {
                            "id": 2,
                            "name": "Silvio Valentín",
                            "email": "silviopy@outlook.com",
                            "email_verified_at": null,
                            "created_at": "2020-09-14T16:33:04.000000Z",
                            "updated_at": "2020-09-22T03:32:49.000000Z",
                            "last_name": "Báez",
                            "phone": "595972801915",
                            "city_id": 1,
                            "document_number": "5169200",
                            "birthday": "1991-04-11T00:00:00.000000Z",
                            "academy_id": 1,
                            "role_id": 1,
                            "profile_photo": "http://192.168.0.250/kravmaga/storage/http
://192.168.0.250/kravmaga/storage/users/profile_photo/9KCgvhy4r8lUxp5HdozwiC
chpq3XnrQfkLEyiGCE.jpeg",
                            "grade_id": 1,
                            "active": 1
                    },
                    "academy": {
                            "id": 1,
                            "name": "SIT",
                            "country_id": 1,
                            "active": 1,
                            "created_at": "2020-09-11T18:09:08.000000Z",
                            "updated_at": "2020-09-15T05:32:47.000000Z"
                    }
            }
            ...
    ],
    "first_page_url": "http://192.168.0.250/kravmaga/api/assistances/records
?page=1",
```

```json
        "from": 1,
        "last_page": 1,
        "last_page_url": "http://192.168.0.250/kravmaga/api/assistances/records?
page=1",
        "links": [
            {
                "url": null,
                "label": "Previous",
                "active": false
            },
            {
                "url": "http://192.168.0.250/kravmaga/api/assistances/records?pa
ge=1",
                "label": 1,
                "active": true
            },
            {
                "url": null,
                "label": "Next",
                "active": false
            }
        ],
        "next_page_url": null,
        "path": "http://192.168.0.250/kravmaga/api/assistances/records",
        "per_page": 10,
        "prev_page_url": null,
        "to": 2,
        "total": 2
}
```

400	`{`
	`    "message": "Token is expired"`
	`}`

400	`{`
	`    "message": "Token is invalid"`
	`}`

400	`{`
	`    "message": "Token absent"`
	`}`

401	`{`
	`    "message": "Unauthenticated."`
	`}`

promotions/records

.

Request

Method	URL
GET	api/promotions/records

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
GET	pagination [optional]	integer 10

Response

Status	Response
200	``` { "current_page": 1, "data": [{ "id": 2, "grade_id": 2, "student_user_id": 2, "instructor_user_id": 1, "created_at": "2020-09-17T02:56:05.000000Z", "updated_at": "2020-09-17T02:56:05.000000Z", "student_user": { "id": 2, "name": "Silvio Valentín", "email": "silviopy@outlook.com", "email_verified_at": null, "created_at": "2020-09-14T16:33:04.000000Z", "updated_at": "2020-09-22T03:32:49.000000Z", "last_name": "Báez", "phone": "595972801915", "city_id": 1, "document_number": "5169200", "birthday": "1991-04-11T00:00:00.000000Z", "academy_id": 1, ```

```json
                        "role_id": 1,
                        "profile_photo": "users/profile_photo/9KCgvhy4r8lUxp5HdozwiC
chpq3XnrQfkLEyiGCE.jpeg",
                        "grade_id": 1,
                        "active": 1
                    },
                    "instructor_user": {
                        "id": 1,
                        "name": "Super",
                        "email": "admin@admin.com",
                        "email_verified_at": null,
                        "created_at": "2020-09-11T18:09:08.000000Z",
                        "updated_at": "2020-09-11T18:09:08.000000Z",
                        "last_name": "Admin",
                        "phone": "+595 21 123 456",
                        "city_id": 1,
                        "document_number": "1234567",
                        "birthday": "1969-01-01T00:00:00.000000Z",
                        "academy_id": 1,
                        "role_id": 2,
                        "profile_photo": null,
                        "grade_id": 1,
                        "active": 1
                    },
                    "grade": {
                        "id": 2,
                        "name": "P1",
                        "created_at": "2020-09-11T18:09:08.000000Z",
                        "updated_at": "2020-09-11T18:09:08.000000Z"
                    }
                }
                ...
            ],
            "first_page_url": "http://192.168.0.250/kravmaga/api/promotions/records?
page=1",
            "from": 1,
            "last_page": 1,
            "last_page_url": "http://192.168.0.250/kravmaga/api/promotions/records?p
age=1",
            "links": [
                {
                    "url": null,
                    "label": "Previous",
                    "active": false
                },
                {
```

```
                "url": "http://192.168.0.250/kravmaga/api/promotions/records?pag
e=1",
                "label": 1,
                "active": true
            },
            {
                "url": null,
                "label": "Next",
                "active": false
            }
        ],
        "next_page_url": null,
        "path": "http://192.168.0.250/kravmaga/api/promotions/records",
        "per_page": 10,
        "prev_page_url": null,
        "to": 2,
        "total": 2
    }
}
```

400	
	``
	{
	    "message": "Token is expired"
	}
	``

400	
	``
	{
	    "message": "Token is invalid"
	}
	``

400	
	``
	{
	    "message": "Token absent"
	}
	``

401	
	``
	{
	    "message": "Unauthenticated."
	}
	``

profile

Obtain authenticated user information.

Request

Method	URL
GET	api/profile

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string

Response

Status	Response

200	```json
	{
	    "id": 2,
	    "name": "Silvio Valentín",
	    "email": "silviopy@outlook.com",
	    "email_verified_at": null,
	    "created_at": "2020-09-14T16:33:04.000000Z",
	    "updated_at": "2020-09-21T23:13:15.000000Z",
	    "last_name": "Báez",
	    "phone": "595972801915",
	    "city_id": 1,
	    "document_number": "5169200",
	    "birthday": "1991-04-11T00:00:00.000000Z",
	    "academy_id": 1,
	    "role_id": 1,
	    "profile_photo": "http://192.168.0.250/kravmaga/storage/users/profile_photo/9KCgvhy4r8lUxp5HdozwiCchpq3XnrQfkLEyiGCE.jpeg",
	    "grade_id": 1,
	    "active": 1,
	    "grade": {
	        "id": 1,
	        "name": "P0",
	        "created_at": "2020-09-11T18:09:08.000000Z",
	        "updated_at": "2020-09-11T18:09:08.000000Z"
	    },
	    "role": {
	        "id": 1,
	        "name": "Solo Alumno",
	        "created_at": "2020-09-11T18:09:08.000000Z",
	        "updated_at": "2020-09-11T18:09:08.000000Z"
	    },
	    "academy": {
	        "id": 1,
	        "name": "SIT",
	        "country_id": 1,```

```json
            "active": 1,
            "created_at": "2020-09-11T18:09:08.000000Z",
            "updated_at": "2020-09-15T05:32:47.000000Z",
            "country": {
                "id": 1,
                "name": "Paraguay",
                "created_at": "2020-09-11T18:09:08.000000Z",
                "updated_at": "2020-09-11T18:09:08.000000Z"
            }
        },
        "city": {
            "id": 1,
            "name": "Asunción",
            "country_id": 1,
            "created_at": "2020-09-11T18:09:08.000000Z",
            "updated_at": "2020-09-11T18:09:08.000000Z",
            "country": {
                "id": 1,
                "name": "Paraguay",
                "created_at": "2020-09-11T18:09:08.000000Z",
                "updated_at": "2020-09-11T18:09:08.000000Z"
            }
        },
        "social_network": {
            "id": 1,
            "user_id": 2,
            "facebook": "https://www.facebook.com/silvio.baez.77/",
            "instagram": "@xilsh",
            "twitter": "@xilshpy",
            "pinterest": null,
            "youtube": null,
            "linkedin": null,
            "created_at": "2020-09-14T23:17:21.000000Z",
            "updated_at": "2020-09-21T16:24:58.000000Z"
        }
    }
```

400	`{`
	`    "message": "Token is expired"`
	`}`

400	`{`
	`    "message": "Token is invalid"`
	`}`

400	`{` `    "message": "Token absent"`

	}

401	{
	    "message": "Unauthenticated."
	}

profile/information

.

Request

Method	URL
POST|PUT	api/profile/information

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
POST|PUT	name	string
POST|PUT	last_name	string
POST|PUT	phone	string
POST|PUT	document_number	string
POST|PUT	birthday	date
POST|PUT	city_id	integer
POST|PUT	academy_id	integer

Response

Status	Response

200	{
	    "message": "Profile information was updated correctly"
	}

400	{
	    "message": "Token is expired"
	}

| 400 | ```json
{
    "message": "Token is invalid"
}
``` |
| 400 | ```json
{
    "message": "Token absent"
}
``` |
| 401 | ```json
{
    "message": "Unauthenticated."
}
``` |
| 422 | ```json
{
    "message": "The given data was invalid.",
    "errors": [
        [
            [
                "The name field is required."
            ],
            [
                "The last name field is required."
            ],
            [
                "The phone field is required."
            ],
            [
                "The document number field is required."
            ],
            [
                "The birthday field is required."
            ],
            [
                "The city id field is required."
            ],
            [
                "The academy id field is required."
            ]
        ]
    ]
}
``` |

profile/social-networks

.

Request

Method	URL
POST|PUT	api/profile/social-networks

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
POST|PUT	facebook [optional]	string
POST|PUT	instagram [optional]	string
POST|PUT	twitter [optional]	string
POST|PUT	pinterest [optional]	string
POST|PUT	youtube [optional]	string
POST|PUT	linkedin [optional]	string

Response

Status	Response

200	{
	    "message": "Social networks were updated correctly"
	}

400	{
	    "message": "Token is expired"
	}

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

401	{
	    "message": "Unauthenticated."
	}

profile/photo

.

Request

Method	URL
POST|PUT	api/profile/photo

Type	Params	Values
HEAD HEAD POST|PUT	Authorization Accept profile_photo	string string file [mimes:jpeg,png,jpg,gif]

Response

Status	Response

200	{
	    "message": "Profile photo was updated successfully"
	}

400	{
	    "message": "Token is expired"
	}

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

401	{
	    "message": "Unauthenticated."
	}

422	{ "message": "The given data was invalid.", "errors": [[

```
            [
                "The profile photo field is required."
            ]
        ]
    ]
}
```

profile/photo

.

Request

Method	URL
DELETE	api/profile/photo

Type	Params	Values
HEAD HEAD	Authorization Accept	string string

Response

Status	Response

200	{
	    "message": "Profile photo was successfully deleted"
	}

400	{
	    "message": "Token is expired"
	}

400	{
	    "message": "Token is invalid"
	}

400	{
	    "message": "Token absent"
	}

| | ```
}
``` |
| 401 | ```
{
    "message": "Unauthenticated."
}
``` |

Glossary

Conventions

- **Client** - Client application.
- **Status** - HTTP status code of response.
- All the possible responses are listed under 'Responses' for each method. Only one of them is issued per request server.
- All response are in JSON format.
- All request parameters are mandatory unless explicitly marked as [optional]
- The type of values accepted for a *request* parameter are shown the the values column like this [**10**|<any number>] .The | symbol means *OR*. If the parameter is [optional], the default value is shown in blue bold text, as **10** is written in [**10**|<any number>].

Status Codes

All status codes are standard HTTP status codes. The below ones are used in this API.

2XX - Success of some kind
4XX - Error occurred in client's part
5XX - Error occurred in server's part

Status Code	Description
200	OK
201	Created
202	Accepted (Request accepted, and queued for execution)
400	Bad request
401	Authentication failure
403	Forbidden
404	Resource not found
405	Method Not Allowed
409	Conflict
412	Precondition Failed

413	Request Entity Too Large
422	Unprocessable Entity
500	Internal Server Error
501	Not Implemented
503	Service Unavailable