KRAV MAGA

IKMF

קרב מגע

WEBSERVICE DOCUMENTATION

Reviews

Version	Date	Author	Description
1.0	21-Sep-2020	Silvio Báez	Initial elaboration

Index

URL

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

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 wiZXhwIjoxNjAwNzQzMDAxLCJuYmYiOjE2MDA3Mzk0MDEsImp0aSI6InpjcEMyUUlvY09YZHAwSl 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."`
	            `]`
	        `]`
	    `]`
	`}`

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 | Authorization | string |
| HEAD | Accept | string |

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

Response

Status	Response

200	{
	    "access_token": "eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJpc3MiOiJodHRwOl
	wvXC8xOTIuMTY4LjAuMjUwXC9rcmF2bWFnYVwvYXBpXC9yZWZyZXNoIiwiaWF0IjoxNjAwNzQzOT
	IwLCJleHAiOjE2MDA3NDQwNjQsIm5iZiI6MTYwMDc0NDAwNCwianRpIjoiMXlOWVRoM0tNZEltVU
	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	Authorization	string
HEAD	Accept	string

Response

Status	Response

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

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

password/forgot

Generate an account recovery token to set a new password.

Request

Method	URL
POST	api/password/forgot

Type	Params	Values
HEAD	Accept	string
POST	email	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}

Check if the recovery token created, exists or has not yet expired.

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": "217328dc06d67415a6b0b72f34e6fa133355599e34618aef20b1332c71e032
cd",
    "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

Set new password through recovery token.

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	<pre>{
	    "message": "Your password has been reset!"
	}</pre>

422	<pre>{
	    "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."</pre>

```
            ]
        }
    }
```

countries

Get all 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

Get all 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

Get all roles.

Request

Method	URL
GET	api/roles

Type	Params	Values
HEAD	Accept	string

Response

Status	Response

200	<pre>[
	    {
	        "id": 1,
	        "name": "Solo Alumno",
	        "created_at": "2020-09-11T18:09:08.000000Z",
	        "updated_at": "2020-09-11T18:09:08.000000Z"
	    },
	    ...
	]</pre>

grades

Get all grades.

Request

Method	URL
GET	api/grades

Type	Params	Values
HEAD	Accept	string

Response

Status	Response

200	<pre>[
	    {</pre>

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

academies

Get all 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	```[{ "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" }, ...]```

assistances/code

It allows to generate a code for the attendance record.

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

assistances/register

Register attendance through the generated code.

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 | ```
{
    "student_user_id": 2,
``` |

| | ```json
    "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 | ```json
{
    "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 code field is required.",
                "The code is invalid or expired"
            ],
            [
                "The latitude field is required."
            ],
            [
                "The longitude field is required."
            ]
        ]
    ]
}
``` |

assistances/records

Get all assistances.

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	only_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",
	``

```json
                "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/9KCgvhy4r8lUxp5HdozwiCchpq3XnrQfkLEyiGCE.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/9KCgvhy4r8lUxp5HdozwiCchpq3XnrQfkLEyiGCE.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",
```

```
        "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

Get all promotions.

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 | ```json
{
    "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
                },
                {
```

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

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

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

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

profile

Obtain authenticated user information.

Request

Method	URL
GET	api/profile

Type	Params	Values
HEAD HEAD	Authorization Accept	string string

Response

Status	Response

200	<pre>{
	    "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,</pre>

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

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

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

	``` } ```

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

profile/information

Update user 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

Update the user's social media accounts.

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

Update profile picture.

Request

Method	URL
POST|PUT	api/profile/photo

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	string
POST|PUT	profile_photo	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

Delete profile picture.

Request

Method	URL
DELETE	api/profile/photo

Type	Params	Values
HEAD	Authorization	string
HEAD	Accept	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."`
	`}`

device-token

Store the device token.

Request

Method	URL
POST|PUT	api/device-token

Type	Params	Values
HEAD HEAD POST|PUT	Authorization Accept device_token	string string string

Response

Status	Response

200	`{`
	    `"message": "The token was stored correctly"`
	`}`

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 device token field is required."
             ]
         ]
     ]
}
``` |

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