TheARM Web API Documentation:

# Login:

Address: /api/login

Type: POST

Parameters: username, password, token

Returns:

{

"status": "success",

"email": "nfhh@abv.bg",

"userid": 1,

"displayName": "mihail1",

"os": "iOS-8.200000",

"token": "asd"

"companyId": 1

}

# Register:

Address: /api/register

Type: POST

Parameters: username, password, token, email, os

Returns:

{

"status": "success",

"email": "test@test.test",

"displayName": "testuser2",

"os": "Android",

"token": "asd",

"companyId": 1

}

# Ping:

Address: /api/ping

Type: GET

Returns:

{

"status": "alive"

}

# All companies:

Address: /api/companies

Type: GET

Returns:

[

{

"companyId": 1,

"name": "Accedia"

}

]

# Resources for company

Address: /api/{companyId}/resources

Type: GET

Parameters: company id in url

Returns:

[

{

"resourceId": 1,

"image": "asd",

"name": "Fusball",

"company\_companyId": 1

}

]

# Get data about one resource:

Address: /api/{companyId}/resources/{resourceId}

Type: GET

Parameters: company id and resource id in the url

Returns:

{

"resourceId": 1,

"image": "1.png",

"name": "Fusball",

"company\_companyId": 1,

"rules": []

}

# Create event:

Address: /api/{companyId}/events/create

Type: POST

Parameters: company id in the url

description, minUsers, maxUsers, startTime, endTime, resourceId, ownerId

Returns:

{

"eventId": 2,

"description": "Code created event",

"minUsers": "2",

"maxUsers": "4",

"startTime": "",

"endTime": "",

"resource\_resourceId": "1",

"owner\_userId": 1,

"rules": [],

"owner": {

"userId": 1,

"email": "nfhh@abv.bg",

"password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",

"os": "iOS-8.200000",

"displayName": "mihail1",

"token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"

}

}

# Get all events for company:

Address: /api/{companyId}/events

Type: GET

Parameters: company id in url

Returns:

[

{

"eventId": 1,

"description": "Mass orgy",

"minUsers": 2,

"maxUsers": 120,

"startTime": "2015-11-21T19:00:00.000Z",

"endTime": "2015-11-21T19:30:00.000Z",

"resource\_resourceId": 1,

"owner\_userId": 1,

"users": [],

"rules": [],

"owner": {

"userId": 1,

"email": "nfhh@abv.bg",

"password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",

"os": "iOS-8.200000",

"displayName": "mihail1",

"token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"

}

}

]

# Get data for single event:

Address: /api/{companyId}/events/{eventid}

Type: GET

Parameters: company id and event id in url

Returns:

{

"eventId": 1,

"description": "Mass orgy",

"minUsers": 2,

"maxUsers": 120,

"startTime": "2015-11-21T19:00:00.000Z",

"endTime": "2015-11-21T19:30:00.000Z",

"resource\_resourceId": 1,

"owner\_userId": 1,

"users": [],

"rules": [],

"owner": {

"userId": 1,

"email": "nfhh@abv.bg",

"password": "sha1$63b9f850$1$365bdb4766320b7c2cfcc9147424f2d0ccd0c01e",

"os": "iOS-8.200000",

"displayName": "mihail1",

"token": "5545bbec1d2fa60f72b59e86180a5efa22a15dcb759b296ef38f1c4edb97c206"

}

}

# Join event:

Address: /api/{companyId}/events/join

Type: POST

Parameters: company id in url

username, eventId

Returns: To

{

"status": "success"

}

# Leave event:

Address: /api/:companyId/events/leave

Type: POST

Parameters: company id in url

username, eventId

Returns:

{

"status": "success"

}

Delete event:

Address: /api/:companyId/events/delete/:eventid/:userid

Type: DELETE

Parameters: company id, event id and user id in url

Returns:

{

"status": "success"

}

# Get resource image:

Just GET it from {server address}/images/{name of the image}