README

Affiliate hub

### Usage

#### Auth

Service provides Basic HTTP authentication where username and password are username and password of the affiliate hub user.

**Please note**, username and password used to authenticate against the hub and "password" in registration data are different entities.

See examples below.

#### Customer registration

##### REQUEST

Service accepts HTTP POST request, containing JSON with registration data. Authentication required.

Example (all mandatory fields):

POST: /api/

{

"email": "example@mail.com",

"password": "1234567",

"firstName": "Name",

"lastName": "Surname",

"phone": "123456789",

"countryCode": "US",

"registrationIp": "0.0.0.0",

"currency": "USD",

"utcOffset": "2"

}

Fields are the same that Scipio accepts: [docs](https://docs.google.com/document/d/1BuqIoXkIuEafxeQxd45ospkHVbm96YK6ZwwtfpPE1Lg/edit?ts=599ade31#heading=h.g2ehaj8zsk6l)

Except **userName**, **oftc** and **p1**.

**userName** will be set to email.

**oftc** is static.

**p1** is set to <affid>\_0.

##### RESPONSE

The hub replies with JSON document:

{

"success": **false**,

"msg": "Registration failed",

"errors": {

"description": "[DuplicateCustomerUserName: Customer with the same email is already registered]",

"code": 2,

"message": "Some of input request data is not valid.",

"type": "VALIDATION\_ERROR"

}

}

Or

{

"success": **true**,

"response": {

"id": "6638771",

"firstName": "Test",

"lastName": "Test",

"email": "test14@mail.com",

"phone": "54-334",

"userName": "test14@mail.com",

"language": "English",

"accounts": [

{

"currency": "USD",

"id": "TA1874270",

"accountType": "Real",

"balance": 0,

"platform": "panda",

"product": "cfd",

"pendingAmount": 0.0

},

{

"currency": "USD",

"id": "TA1874268",

"accountType": "Demo",

"balance": 0,

"platform": "panda",

"product": "cfd",

"pendingAmount": 0.0

}

]

}

}

##### AUTOLOGIN

To use autologin feature add parameter "autologin": true to registration request: POST: /api/

{

"email": "example@mail.com",

"password": "1234567",

"firstName": "Name",

"lastName": "Surname",

"phone": "123456789",

"countryCode": "US",

"registrationIp": "0.0.0.0",

"currency": "USD",

"utcOffset": "2",

"autologin": **true**

}

You will receive autologin link in response:

{

"success": **true**,

"response": {...},

"autologin\_url": "https://q8trade.com/en/login/?a=c6af5fbf-d3eb-471b-89ab-42a70e03e491"

}

Redirect user to "autologin\_url" to get him logged in automatically.

#### Deposits

##### REQUEST

Authentication required.

POST: /deposits/

{

"start": "2017-10-06 21:21:44",

"end": "2017-11-12 21:21:44"

}

##### RESPONSE

{

"success": **true**,

"data": [

{

"CustomerKey": 1234567,

"CustomerDisplayID": 7654321,

"BillingID": "abcd12de-fg34-ab56-bc78-90123456def6",

"TransactionName": "MD-1234567",

"TransactionType": "Deposit",

"CurrencyName": "USD",

"AmountInAcountCurrency": "250.00",

"AmountUSD": "250.00",

"TransactionCreateDate": "2017-10-10 08:46:59.000"

},

...

]

}

### Examples

##### PYTHON

**import** requests

username **=** "affiliate\_hub\_username"

password **=** "affiliate\_hub\_password"

*# Registration*

reg\_data **=** {

"email": "example@mail.com",

"password": "1234567",

"firstName": "Name",

"lastName": "Surname",

"phone": "123456789",

"countryCode": "US",

"registrationIp": "0.0.0.0",

"currency": "USD",

"utcOffset": "2",

}

r **=** requests**.**post('https://q8-affiliate-hub.herokuapp.com/api/', json**=**reg\_data, auth**=**(username, password))

**if** r**.**status\_code **==** requests**.**codes**.**ok:

**print**(r**.**json())

*# Deposits*

filters **=** {"start": "2017-10-06 21:21:44", "end": "2017-11-12 21:21:44"}

r **=** requests**.**post('https://q8-affiliate-hub.herokuapp.com/deposits/', json**=**filters, auth**=**(username, password))

**if** r**.**status\_code **==** requests**.**codes**.**ok:

**print**(r**.**json())

##### JAVASCRIPT + JQUERY

**var** username **=** "affiliate\_hub\_username";

**var** password **=** "affiliate\_hub\_password";

*// Registration*

**var** regData **=** {

"email"**:** "example@mail.com",

"password"**:** "1234567",

"firstName"**:** "Name",

"lastName"**:** "Surname",

"phone"**:** "123456789",

"countryCode"**:** "US",

"registrationIp"**:** "0.0.0.0",

"currency"**:** "USD",

"utcOffset"**:** "2"

};

$.ajax({

type**:** "POST",

url**:** "https://q8-affiliate-hub.herokuapp.com/api/",

dataType**:** 'json',

async**:** **false**,

data**:** JSON.stringify(regData),

beforeSend**:** **function** (xhr) {

xhr.setRequestHeader('Authorization', "Basic " **+** btoa(username **+** ":" **+** password));

},

success**:** **function** (r) {

console.log('Response received!');

console.log(r);

}

});

*// Deposits*

**var** filters **=** {"start"**:** "2017-10-06 21:21:44", "end"**:** "2017-11-12 21:21:44"};

$.ajax({

type**:** "POST",

url**:** "https://q8-affiliate-hub.herokuapp.com/deposits/",

dataType**:** 'json',

async**:** **false**,

data**:** JSON.stringify(filters),

beforeSend**:** **function** (xhr) {

xhr.setRequestHeader('Authorization', "Basic " **+** btoa(username **+** ":" **+** password));

},

success**:** **function** (r) {

console.log('Response received!');

console.log(r);

}

});