DIALOGS

- dialogs
- dialogs/{userId}/messages
- dialogs/{userId}/messages
- dialogs/{userId}
- dialogs/messages/{messageId}/viewed
- dialogs/messages/{messageId}/spam
- dialogs/messages/{messageId}
- dialogs/messages/{messageId}/restore
- dialogs/{userId}/messages/new?newerThen={date}
- dialogs/messages/new/count

API KEY

Get your own API KEY here https://social-network.samuraijs.com/account
and add it to http request headers:

Example:

```
headers: {
      'API-KEY': 'd0ce4cd8-d0d2-4152-99ad-f6e1407cb23f'
   }
```

BASE URL

BASE URL: `https://social-network.samuraijs.com/api/1.0/`

Models

Json Models

Operation Result Object

```
{
   resultCode: 1
   messages: ['Something wrong'],
   data: {}
}
```

- resultCode (integer) - 0 - OK, other codes - request is invalid
- messages (string[]) - is empty if **resultCode is 0,** contains messages if **resultCode is different from 0**
- data (object) - contains additional information that depends on concrette request

AUTH

Authorization workflow

auth/login

REQUSET

type**: post**
required parameters:

- **email** (string) - valid confirmed user email address, which used during registration
- **password (**string**)** - valid user password
- **rememberMe (**bool**)** - if *true*, then session will not be expired after session finishing

partially required parameters:

- **captcha** (string) - should be added if there is ***resultCode is 10*** in **response** data. Read how to get captcha image

RESPONSE
json object

properties:
resultCode (integer) - 0 - OK, 1 - request is invalid, 10 - request is invalid and **captcha** is required
messages (string[]) - is empty if **resultCode is 0,** contains messages if **resultCode is different from 0**
data (object) - is empty if **resultCode is 1 or 10,** if **resultCode is 0** then object contains
* userId - logged user id

auth/logout

REQUSET

type**: post**
no parameters

RESPONSE
json object

properties:
resultCode (integer) - 0 - OK, 1 - request is invalid

auth/me

REQUSET

type**: get**

RESPONSE
json object

properties:
resultCode (integer) - 0 - OK, 1 - request is invalid
messages (string[]) - is empty if **resultCode is 0,** contains error messages if **resultCode is different from 0**
data (object) - is empty if **resultCode is not equal 0,** if **resultCode is 0** then object contains
* id - logged user id
* email - logged user email
* login - user login

SECURITY

Security workflow

security/get-captcha-url

REQUEST
type: **get**

RESPONSE
json object

properties:

- **url**: url to display captcha-image

USERS

Users information

/users

Get list of users

REQUEST
type: **get**

optional params:
count - page size (how many items will be returned in response)
page - number of portion of items
term - user name string for searching

RESPONSE
json object

properties:

- **items**: array[] of **User -** lists of available users
- **totalCount:** integer - common amount of registered users

PROFILE

Work with user profile (description, hobbies, work, status, etc…)

profile/status/{userId}

REQUEST
type: **get**

URI Parameters:
userId - (number) - registered user id

RESPONSE
string

---

profile/status

REQUEST
type: **put**

required params:
status - (string), max length is 300 symbols - new user status (how many items will be returned in response)

RESPONSE
json object

Default Operation Result Object

---

profile/{userId}

get full user profile

REQUEST
type: **get**

URI Parameters:
userId - (number) - registered user id

RESPONSE


```
{
        "aboutMe": "я круто чувак",
        "contacts": {
                    "skype": "skyp",
                    "vk": "vk.com",
                    "facebook": "facebook",
                    "icq": "icq",
                    "email": "email",
                    "googlePlus": "gogep",
                    "twitter": "twitter",
                    "instagram": "instagra",
                    "whatsApp": "watsap"
                  },
        "lookingForAJob": true,
        "lookingForAJobDescription": 'Ищу работу, знаю это это и это',
        "fullName": "samurai dmitry",
        "userId": 2
 }
```


---

profile

update logged in user profile. You should pass full object, if some properties are missing, then server will set default values (null or empty) for them.
So if you want only **aboutMe** property, you should send entire object: the same values for properties you don't want to change, and new value for property (aboutMe) you want to change

REQUEST
type: **put**

required params:
Full JSON object:

```
{
                "aboutMe": "я круто чувак 1001%",
                "contacts": {
                    facebook: "facebook.com",
                    github: "github.com",
                    instagram: "instagra.com/sds",
                    mainLink: null,
                    twitter: "https://twitter.com/@sdf",
                    vk: "vk.com/dimych",
                    website: null,
                    youtube: null
                },
                "lookingForAJob": true,
                "lookingForAJobDescription": 'не ищу',
                "fullName": "samurai d"
            }
```

RESPONSE
json object

Default Operation Result Object

---

profile/photo

update profile photo

REQUEST
type: **put**
content type: **multipart/form-data**

how to upload photo with vanilla js:

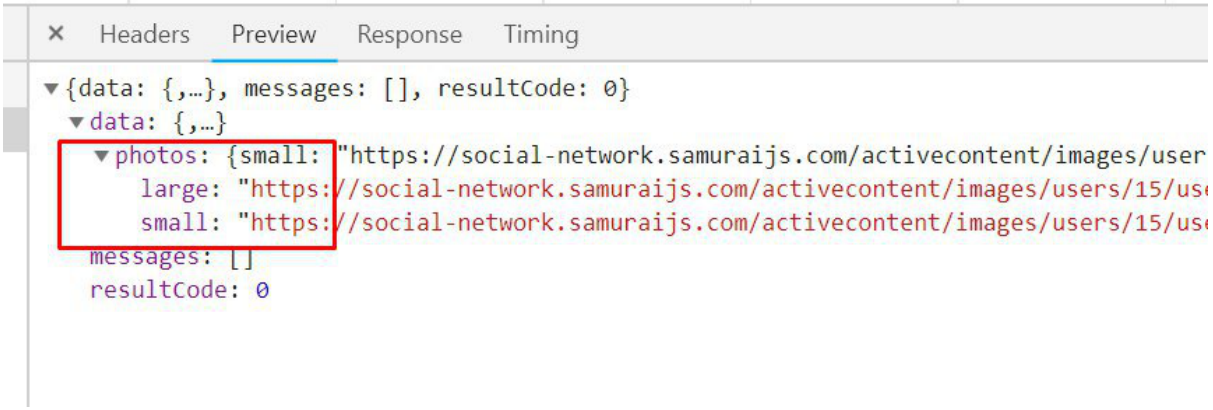
```
<input type="file" id="photo"/>

<script>

    function uploadPhoto()
    {
        var formData = new FormData();
        var imagefile = document.querySelector('#photo');
        formData.append("image", imagefile.files[0]);
        axiosInstance.post('profile/photo', formData, {
            headers: {
                'Content-Type': 'multipart/form-data'
            }
        }).then(res => console.log(res.data));
    }
```

RESPONSE

success response:



FOLLOWING

Follow\unfollow users

follow/{userId}

REQUEST
type: **get**

URI Parameters:
userId - (number) - id of user which you want to check if you follow this user

RESPONSE
bool

follow/{userId}

Follow user by id

REQUEST
type: **post**

URI Parameters:
userId - (number) - id of user which you want to check if you follow this user

RESPONSE
Operation Result Object

follow/{userId}

Unfollow user by id

REQUEST
type: **delete**

URI Parameters:
userId - (number) - id of user which you want to check if you follow this user

RESPONSE
Operation Result Object

DIALOGS

dialogs/{userId}

start chatting, refresh your companion so that he was on top

REQUEST
type: **put**

URI Parameters:
userId - (number) - user id of your friend

RESPONSE
object

dialogs

get all dialogs

REQUEST
type: **get**

RESPONSE
object

dialogs/{userId}/messages

get list of messages with your friend

REQUEST
type: **get**

URI Parameters:
userId - (number) - user id of your friend
page (number,default 1) number of requested portion
count (number, default 10) size of requestedPortion

RESPONSE
object

dialogs/{userId}/messages

send message to your friend

REQUEST
type: **post**

URI Parameters:
userId - (number) - user id of your friend

required params:
body - (string) - your message to friend

RESPONSE
object

dialogs/messages/{messageId}/viewed

is your message viewed

REQUEST
type: **get**

URI Parameters:
messageId- (number) - user message ID

RESPONSE
object

dialogs/messages/{messageId}/spam

REQUEST
type: **post**

URI Parameters:
messageId- (number) - message ID to spam

RESPONSE
object

dialogs/messages/{messageId}

delete only for you, not for your companion

REQUEST
type: **delete**

URI Parameters:
messageId- (number) - message ID to delete

RESPONSE
object

dialogs/messages/{messageId}/restore

restore your message form deleted and spam

REQUEST
type: **put**

URI Parameters:
messageId- (number) - message ID to restore

RESPONSE
object

dialogs/{userId}/messages/new?newerThen={date}

return messages newest than date

REQUEST
type: **get**

URI Parameters:
userId- (number) - user id of your friend
date - (string) - desired date (string in date format)

RESPONSE
object

dialogs/messages/new/count

list of new messages

REQUEST
type: **get**

RESPONSE
object

WebSocket Common Chat (like a group in Telegram)

wss://social-network.samuraijs.com/handlers/ChatHandler.ashx

Authorization is required

REQUEST
type: string, message, that you want to send

RESPONSE


```
[
 {
   message: "asdasd",
   photo:
"https://social-network.samuraijs.com/activecontent/images/users/2/user-small.jpg?v=4",
   userId: 2,
   userName: "samurai dimych"
 }
]
```