The services currently available are as follows:

### User Registration, Login, Logout

Register

|  |  |  |
| --- | --- | --- |
| api/account/register | | POST |
| Request  ***Content type: Application/JSON*** | {  "firstName":"Yavor",  "lastName":"Komitov",  "dateOfBirth":"1985-09-07",  "isMale": true,  "email" : "yavork@gmail.com",  "password":"123456",  "confirmPassword" :"123456"  } | |
| Response | { "" } -> Status code 200 OK | |

Login

|  |  |  |
| --- | --- | --- |
| api/account/login | | POST |
| Request *Body*  ***x-www-form-urlencoded*** | "grant\_type": "password"  "username": " yavork@gmail.com",  "password": "123456" | |
| Response | {  "access\_token":"1vBRx…2-1rOXbmksW",  "token\_type": "bearer",  "expires\_in": 1209599,  "userName": "yavork@gmail.com",  ".issued": "Fri, 13 Nov 2015 23:57:08 GMT",  ".expires": "Fri, 27 Nov 2015 23:57:08 GMT"  } | |

Logout

|  |  |  |
| --- | --- | --- |
| api/account/logout | | POST |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | Status code 200 OK | |

**User Profile**

Read Profile

|  |  |  |
| --- | --- | --- |
| api/users/profile | | GET |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | {  "FirstName": "Yavor",  "LastName": "Komitov",  "DateOfBirth": "1985-09-07T00:00:00",  "IsMale": true,  "Description": null,  "Email": "yavork@gmail.com"  } | |

Update Profile

|  |  |  |
| --- | --- | --- |
| api/users/profile | | POST |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Request Body  ***Content type: Application/JSON*** | {  "firstName":"Yavor-changed",  "dateOfBirth":"1885-09-07",  "isMale": false,  "email" : "yavork@gmail.com"  } | |
| Response | { "User yavork@gmail.com updated successfully!" } -> Status code 200 OK | |

Delete Profile

|  |  |  |
| --- | --- | --- |
| api/users/profile | | DELETE |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | { "User deleted successfully!" } -> Status code 200 OK | |

List Profiles

|  |  |  |
| --- | --- | --- |
| api/users/all **or** /api/users/all?page=1&pageSize=5 | | GET |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | [  {  Profile details…  },  …  {  Profile details…  },  ] | |

**User Search by sex & age**

List Profiles

|  |  |  |
| --- | --- | --- |
| api/users/search?sex=true or api/users/search?sex=false&ageStart=18&ageEnd=25 | | GET |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | [  {  If no ageStart & ageEnd are passed in the query string the default is age >=18, age <100  },  …  {  Profile details…  },  ] | |

**Friendships**

List friendships

|  |  |  |
| --- | --- | --- |
| api/friendships/all | | GET |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | [  {  "FirstName": "Ginchety",  "SecondName": "Gineva",  "Email": "ginka@facebook.com",  "IsApproved": false  }  …  {  Other friendships…  },  ] | |

Request friendship

|  |  |  |
| --- | --- | --- |
| api/friendships/request?email=gosho@facebook.com | | POST |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | Status code 200 OK | |

Approve friendship (if user has a friendship request sent by a user with email)

|  |  |  |
| --- | --- | --- |
| api/friendships/request?email=gosho@facebook.com | | PUT |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | Status code 200 OK | |

Delete friendship (if user has a friendship request sent by a user with email)

|  |  |  |
| --- | --- | --- |
| api/friendships/request?email=gosho@facebook.com | | DELETE |
| Request *Header* | { "Authorization": " Bearer deYtpuVHa4Ba-1t-….. \_hdTI-1Pa-bNiASNQz "} | |
| Response | Status code 200 OK | |