

How to run test scene

1. If you don't have an application, go to [VkAppManage](#) and create one - standalone or website.
2. Go to application settings "http://vk.com/editapp?id=<yourappid>§ion=options"
 - set "Application status" to "Application on and visible to all"
 - set "Open API" to "Enabled"

WebGL:

- set "Site address" to "http://localhost"
- set "Base domain" to "localhost"

WebPlayer:

- set "Site address" to address where you site will be locate
- set "Base domain" to domain for your site

Settings

Application ID:

Secure key:

Application status: Application on and visible to all ▼

First API request:

Install Application: Optional

Open API: Enabled

Push notifications: Disabled

Open API:

Site address:

Site focus:

Base domain:

Authorized redirect URI:

[Add one more](#)

3. Open "TestVK" scene and set WebGL or WebPlayer platform in build settings.
4. Build and run your project. If you choose WebPlayer move your app to remote server and run.

5. When browser load page enter your app id and click “Init” button.

The screenshot shows a web interface for testing VK API methods. On the left, there are several input fields and buttons: "1. App Id" (empty), "2. Init" (button), "Login" (button), "Logout" (button), "User Ids" (empty), "Get Users" (button), "Wall.Post" (button), "CreateAlbum" (button), "Enter method name..." (empty), "Parameters count: 0" (slider at 0), "Clear" (button), and "Call Api Method" (button). On the right, there is a "VK Response Log:" area which is currently empty.

6. To test method enter method's name, set required parameters and click “Call Api Method”. Result will be added to the VK Log.

Example:

The screenshot shows the same web interface as before, but now with the method name "friends.get" entered in the "Enter method name..." field. The "Parameters count" slider is set to 1. Below the slider, there is a table with one row: "user_id" and "1". The "Call Api Method" button is visible at the bottom. On the right, the "VK Response Log:" area now contains the following text: "VK initialized" followed by a large JSON array of numbers representing a list of user IDs.

```
["response": [2, 5, 6, 7, 12, 20, 21, 22, 23, 34, 37, 42, 45, 46, 54, 57, 59, 61, 133, 169, 173, 175, 180, 182, 187, 190, 193, 194, 198, 199, 201, 230, 231, 234, 237, 254, 277, 287, 288, 316, 32, 6, 334, 341, 345, 358, 366, 369, 373, 467, 469, 517, 701, 702, 713, 799, 907, 952, 980, 1037, 1057, 1228, 1439, 1634, 2050, 2491, 2745, 2791, 2807, 2860, 2943, 3148, 3420, 3458, 352, 0, 3637, 4016, 4231, 4596, 4766, 4781, 4923, 5202, 5333, 5524, 5634, 6010, 6099, 6413, 6, 492, 6921, 7146, 7176, 7830, 7990, 8512, 9021, 9256, 10258, 10697, 10741, 10956, 1119, 1, 12353, 13033, 13319, 13557, 13780, 14099, 14162, 14185, 14461, 15221, 15460, 1549, 6, 15740, 16990, 18465, 20768, 21513, 21980, 22802, 23363, 24613, 25568, 26047, 2661, 5, 28078, 29195, 33461, 33723, 34028, 35345, 35890, 36419, 36555, 37831, 41005, 4385, 7, 46520, 49309, 49589, 50030, 52946, 54602, 54678, 55180, 56571, 59628, 61399, 6217, 7, 64081, 66559, 66748, 72068, 72213, 73311, 74141, 75103, 76269, 77361, 77777, 7928, 8, 83813, 85659, 88111, 88324, 89705, 93388, 93588, 94627, 95602, 97287, 97979, 9975, 6, 99797, 100172, 100534, 103989, 116191, 118099, 122376, 127249, 128601, 136722, 1, 39650, 141692, 141853, 143733, 143986, 146891, 153796, 160319, 171420, 172823, 17, 5395, 180083, 184760, 185089, 189002, 189576, 189814, 190353, 196554, 209903, 210, 427, 213623, 217553, 219383, 220692, 221930, 235043, 248780, 273753, 280218, 2811, 77, 281524, 281576, 284724, 292604, 294029, 303953, 306538, 308458, 308505, 31674, 2, 319289, 320234, 327054, 327072, 327398, 327600, 332409, 336388, 341635, 346889, , 350672, 351329, 353135, 363860, 367030, 370221, 371565, 377398, 386785, 392998, 398219, 402505, 407032, 415200, 422717, 428011, 428231, 448369, 449478, 457516, 4, 63377, 464017, 465975, 466034, 466934, 481015, 486961, 506895, 517780, 530053, 53, 3796, 538652, 545796, 551225, 553634, 556237, 558791, 575102, 575155, 586439, 601, 652, 609779, 623275, 627943, 631387, 631723, 633836, 638391, 656566, 664353, 6707, 89, 680751, 689427, 720434, 721446, 723381, 726813, 731238, 733196, 740975, 74974, 8, 776975, 788157, 788746, 816936, 817671, 820969, 823293, 828148, 833249, 859412, 860223, 861047, 862220, 865604, 866220, 867054, 868880, 869148, 869420, 869704, 869976, 870248, 870520, 870792, 871064, 871336, 871608, 871880, 872152, 872424, 872696, 872968, 873240, 873512, 873784, 874056, 874328, 874600, 874872, 875144, 875416, 875688, 875960, 876232, 876504, 876776, 877048, 877320, 877592, 877864, 878136, 878408, 878680, 878952, 879224, 879496, 879768, 880040, 880312, 880584, 880856, 881128, 881400, 881672, 881944, 882216, 882488, 882760, 883032, 883304, 883576, 883848, 884120, 884392, 884664, 884936, 885208, 885480, 885752, 886024, 886296, 886568, 886840, 887112, 887384, 887656, 887928, 888200, 888472, 888744, 889016, 889288, 889560, 889832, 890104, 890376, 890648, 890920, 891192, 891464, 891736, 892008, 892280, 892552, 892824, 893096, 893368, 893640, 893912, 894184, 894456, 894728, 895000, 895272, 895544, 895816, 896088, 896360, 896632, 896904, 897176, 897448, 897720, 897992, 898264, 898536, 898808, 899080, 899352, 899624, 899896, 900168, 900440, 900712, 900984, 901256, 901528, 901800, 902072, 902344, 902616, 902888, 903160, 903432, 903704, 903976, 904248, 904520, 904792, 905064, 905336, 905608, 905880, 906152, 906424, 906696, 906968, 907240, 907512, 907784, 908056, 908328, 908600, 908872, 909144, 909416, 909688, 909960, 910232, 910504, 910776, 911048, 911320, 911592, 911864, 912136, 912408, 912680, 912952, 913224, 913496, 913768, 914040, 914312, 914584, 914856, 915128, 915400, 915672, 915944, 916216, 916488, 916760, 917032, 917304, 917576, 917848, 918120, 918392, 918664, 918936, 919208, 919480, 919752, 920024, 920296, 920568, 920840, 921112, 921384, 921656, 921928, 922200, 922472, 922744, 923016, 923288, 923560, 923832, 924104, 924376, 924648, 924920, 925192, 925464, 925736, 926008, 926280, 926552, 926824, 927096, 927368, 927640, 927912, 928184, 928456, 928728, 929000, 929272, 929544, 929816, 930088, 930360, 930632, 930904, 931176, 931448, 931720, 931992, 932264, 932536, 932808, 933080, 933352, 933624, 933896, 934168, 934440, 934712, 934984, 935256, 935528, 935800, 936072, 936344, 936616, 936888, 937160, 937432, 937704, 937976, 938248, 938520, 938792, 939064, 939336, 939608, 939880, 940152, 940424, 940696, 940968, 941240, 941512, 941784, 942056, 942328, 942600, 942872, 943144, 943416, 943688, 943960, 944232, 944504, 944776, 945048, 945320, 945592, 945864, 946136, 946408, 946680, 946952, 947224, 947496, 947768, 948040, 948312, 948584, 948856, 949128, 949400, 949672, 949944, 950216, 950488, 950760, 951032, 951304, 951576, 951848, 952120, 952392, 952664, 952936, 953208, 953480, 953752, 954024, 954296, 954568, 954840, 955112, 955384, 955656, 955928, 956200, 956472, 956744, 957016, 957288, 957560, 957832, 958104, 958376, 958648, 958920, 959192, 959464, 959736, 960008, 960280, 960552, 960824, 961096, 961368, 961640, 961912, 962184, 962456, 962728, 963000, 963272, 963544, 963816, 964088, 964360, 964632, 964904, 965176, 965448, 965720, 965992, 966264, 966536, 966808, 967080, 967352, 967624, 967896, 968168, 968440, 968712, 968984, 969256, 969528, 969800, 970072, 970344, 970616, 970888, 971160, 971432, 971704, 971976, 972248, 972520, 972792, 973064, 973336, 973608, 973880, 974152, 974424, 974696, 974968, 975240, 975512, 975784, 976056, 976328, 976600, 976872, 977144, 977416, 977688, 977960, 978232, 978504, 978776, 979048, 979320, 979592, 979864, 980136, 980408, 980680, 980952, 981224, 981496, 981768, 982040, 982312, 982584, 982856, 983128, 983400, 983672, 983944, 984216, 984488, 984760, 985032, 985304, 985576, 985848, 986120, 986392, 986664, 986936, 987208, 987480, 987752, 988024, 988296, 988568, 988840, 989112, 989384, 989656, 989928, 990200, 990472, 990744, 991016, 991288, 991560, 991832, 992104, 992376, 992648, 992920, 993192, 993464, 993736, 994008, 994280, 994552, 994824, 995096, 995368, 995640, 995912, 996184, 996456, 996728, 997000, 997272, 997544, 997816, 998088, 998360, 998632, 998904, 999176, 999448, 999720, 1000000]
```

Reference

VK.Init	Initialize the SDK, this is required before doing anything else.
VK.Login	Opens a pop-up window for user authorization with its VK account.
VK.Logout	Ends user session inside Open API platform.
VK.Call	Call VK API method.

Limitations

To bypass the restrictions that browsers block pop-ups, if the user did not initiate them, use TrueVK.JSButton instead of UnityEngine.UI.Button for methods that require confirmation window (login or wall.post).

Unfortunately, WebPlayer on Windows does not allow JS to intercept users click, so pop-ups will be blocked.

Available list of VK API methods

You can use **VK.Call** method of VK object to interact with VK API. More details and methods description you can find [here](#) or [here](#).

Users

- users.get
- users.search
- users.isAppUser
- users.getSubscriptions
- users.getFollowers

Authorization

- auth.checkPhone
- auth.signup
- auth.confirm

Wall

- wall.get
- wall.search
- wall.getById
- wall.post (require confirmation window)
- wall.getReposts
- wall.getComments

Photos

- photos.createAlbum
- photos.editAlbum
- photos.getAlbums
- photos.get

- photos.getAlbumsCount
- photos.getById
- photos.getUploadServer
- photos.getOwnerPhotoUploadServer
- photos.saveOwnerPhoto
- photos.saveWallPhoto
- photos.getWallUploadServer
- photos.search
- photos.save
- photos.edit
- photos.move
- photos.makeCover
- photos.reorderAlbums
- photos.reorderPhotos
- photos.getAll
- photos.getUserPhotos
- photos.getComments
- photos.getAllComments

Friends

- friends.get
- friends.getOnline
- friends.getMutual
- friends.getRecent
- friends.getAppUsers
- friends.areFriends
- friends.getAvailableForCall
- friends.search

Widgets

- widgets.getComments
- widgets.getPages

Data storage

- storage.get
- storage.set
- storage.getKeys

Status

- status.get

Audio files

- audio.get
- audio.getById
- audio.getLyrics
- audio.search
- audio.getUploadServer
- audio.save
- audio.add

- audio.delete
- audio.edit
- audio.reorder
- audio.restore
- audio.getAlbums
- audio.addAlbum
- audio.editAlbum
- audio.deleteAlbum
- audio.moveToAlbum
- audio.setBroadcast
- audio.getBroadcastList
- audio.getRecommendations
- audio.getPopular
- audio.getCount

Pages

- pages.get
- pages.save
- pages.saveAccess
- pages.getHistory
- pages.getTitles
- pages.getVersion
- pages.parseWiki
- pages.clearCache

Communities

- groups.isMember
- groups.getById
- groups.get
- groups.getMembers
- groups.search

Boards

- board.getTopics
- board.getComments

Videos

- video.get
- video.edit
- video.add
- video.save
- video.delete
- video.restore
- video.search
- video.getUserVideos
- video.getAlbums
- video.getAlbumById
- video.addAlbum
- video.editAlbum

- video.deleteAlbum
- video.reorderAlbums
- video.reorderVideos
- video.addToAlbum
- video.removeFromAlbum
- video.getAlbumsByVideo
- video.getComments
- video.createComment
- video.deleteComment
- video.restoreComment
- video.editComment
- video.getTags
- video.putTag
- video.removeTag
- video.getNewTags

Notes

- notes.get
- notes.getById
- notes.getFriendsNotes
- notes.add
- notes.edit
- notes.delete
- notes.getComments

Places

- places.add
- places.getById
- places.search
- places.getCheckins
- places.getTypes

Account

- account.getCounters
- account.setNameInMenu
- account.getAppPermissions
- account.getActiveOffers

News

- newsfeed.get
- newsfeed.getRecommended
- newsfeed.getMentions
- newsfeed.search
- newsfeed.getSuggestedSources

Likes

- likes.getList

Polls

- polls.getById

- polls.getVoters

Documents

- docs.get
- docs.getById
- docs.getUploadServer
- docs.getWallUploadServer
- docs.save
- docs.delete
- docs.add

Notifications

- notifications.get
- notifications.markAsViewed

Stats

- stats.get
- stats.getPostReach

Apps

- apps.getCatalog
- apps.get
- apps.getLeaderboard
- apps.getScore

Service

- utils.checkLink
- utils.resolveScreenName
- utils.getServerTime

VK data

- database.getCountries
- database.getRegions
- database.getStreetsById
- database.getCountriesById
- database.getCities
- database.getCitiesById
- database.getUniversities
- database.getSchools
- database.getSchoolClasses
- database.getFaculties
- database.getChairs

other

- execute