How to get access token from FB.login method in javascript SDK

Asked 8 years, 6 months ago   Active 3 months ago   Viewed 124k times

I need to get the access token from `FB.login` method in Javascript SDK. My login code is

56

```
FB.login(function(response) {
    if (response.session) {
        if (response.perms) {

        } else {
            // user is logged in, but did not grant any permissions
            alert("No Permission..");
        }
    } else {
        // user is not logged in
        alert("Please login to facebook");
    }
}, {perms:'read_stream,publish_stream,offline_access'});
```

Is there any way to get access token? I am able to get the access token using `PHP`.

39

facebook   facebook-javascript-sdk

edited Apr 6 at 5:34   asked Jan 21 '11 at 12:26

Telarian   Damodaran
529   4   19   **7,371**   8   52   74

7 Answers

You can get access token using `FB.getAuthResponse()['accessToken']` :

116

```
FB.login(function(response) {
    if (response.authResponse) {
        var access_token =  FB.getAuthResponse()['accessToken'];
        console.log('Access Token = '+ access_token);
```

```
        FB.api('/me', function(response) {
        console.log('Good to see you, ' + response.name + '.');
        });
    } else {
        console.log('User cancelled login or did not fully authorize.');
    }
}, {scope: ''});
```

Edit: Updated to use Oauth 2.0, required since December 2011. Now uses `FB.getAuthResponse();` If you are using a browser that does not have a console, (I'm talking to you, Internet Explorer) be sure to comment out the `console.log` lines or use a log-failsafe script such as:

```
if (typeof(console) == "undefined") { console = {}; }
if (typeof(console.log) == "undefined") { console.log = function() { return 0; } }
```

	edited Jul 10 '13 at 19:47			answered Jan 21 '11 at 15:48		
	sakibmoon			Pavel Surmenok		
	1,705	3	17	32	**2,969**	3	23	32

35　There has been a change to the Facebook API that could break this code. If you use Oauth 2.0, Now the access token is `response.authResponse.accessToken.` – Plastic Sturgeon Aug 3 '11 at 23:08 ✎

4　Yeah, also you should not use "if (response.session)" it should be replaced with "if (response.authResponse)" (line #2) – Alex Sep 28 '11 at 9:08 ✎

　Not working @PlasticSturgeon – Chintan Feb 3 '12 at 12:52

2　Thanks @No One. I updated the post for the latest facebook API. – Plastic Sturgeon Feb 3 '12 at 17:44

　@PavelSurmenok In Else part if user not login .how can we show login window – anam Jan 19 '14 at 6:42

`response.session.access_token` doesn't work in my code. But this works: `response.authResponse.accessToken`

```
        FB.login(function(response) { alert(response.authResponse.accessToken);
        }, {perms:'read_stream,publish_stream,offline_access'});
```

12

	edited Jul 10 '13 at 19:42			answered Jan 26 '12 at 10:53		
	sakibmoon			johannes		
	1,705	3	17	32	**121**	1	2

perms should be scope – zeros-and-ones Nov 13 '14 at 23:31

If you are already connected, simply type this in the javascript console:

4

```
FB.getAuthResponse()['accessToken']
```

answered Jan 30 '14 at 8:42

Nimo
6,331   3   29   38

---

https://developers.facebook.com/docs/facebook-login/login-flow-for-web/

3

```
{
    status: 'connected',
    authResponse: {
        accessToken: '...',
        expiresIn:'...',
        signedRequest:'...',
        userID:'...'
    }
}


FB.login(function(response) {
    if (response.authResponse) {
        // The person logged into your app
    } else {
        // The person cancelled the login dialog
    }
});
```

answered Feb 20 '14 at 14:22

Virus
152   1   9

2

response.session doesn't work anymore because response.authResponse is the new way to access the response content after the oauth migration.

Check this for details: SDKs & Tools › JavaScript SDK › FB.login

answered Jan 31 '12 at 16:22

Raul Vejar
777 6 14

0

```
window.fbAsyncInit = function () {
    FB.init({
        appId: 'Your-appId',
        cookie: false,  // enable cookies to allow the server to access
        // the session
        xfbml: true,  // parse social plugins on this page
        version: 'v2.0' // use version 2.0
    });
};

// Load the SDK asynchronously
(function (d, s, id) {
    var js, fjs = d.getElementsByTagName(s)[0];
    if (d.getElementById(id)) return;
    js = d.createElement(s); js.id = id;
    js.src = "//connect.facebook.net/en_US/sdk.js";
    fjs.parentNode.insertBefore(js, fjs);
}(document, 'script', 'facebook-jssdk'));


function fb_login() {
    FB.login(function (response) {

        if (response.authResponse) {
            console.log('Welcome!  Fetching your information.... ');
            //console.log(response); // dump complete info
            access_token = response.authResponse.accessToken; //get access token
            user_id = response.authResponse.userID; //get FB UID

            FB.api('/me', function (response) {
                var email = response.email;
                var name = response.name;
                window.location = 'http://localhost:12962/Account/FacebookLogin/' +
email + '/' + name;
```

```
                // used in my mvc3 controller for
//AuthenticationFormsAuthentication.SetAuthCookie(email, true);
            });

        } else {
            //user hit cancel button
            console.log('User cancelled login or did not fully authorize.');

        }
    }, {
        scope: 'email'
    });
}


<!-- custom image -->
<a href="#" onclick="fb_login();"><img
src="/Public/assets/images/facebook/facebook_connect_button.png" /></a>

<!-- Facebook button -->
<fb:login-button scope="public_profile,email" onlogin="fb_login();">
                </fb:login-button>
```

| Run code snippet | Expand snippet |

answered May 27 '15 at 17:50

Mehdi Benkirane
229   2   5

```
window.fbAsyncInit = function () {
    FB.init({
        appId: 'Your-appId',
        cookie: false,  // enable cookies to allow the server to access
        // the session
        xfbml: true,  // parse social plugins on this page
        version: 'v2.0' // use version 2.0
    });
};

// Load the SDK asynchronously
```

0

```
(function (d, s, id) {
    var js, fjs = d.getElementsByTagName(s)[0];
    if (d.getElementById(id)) return;
    js = d.createElement(s); js.id = id;
    js.src = "//connect.facebook.net/en_US/sdk.js";
    fjs.parentNode.insertBefore(js, fjs);
}(document, 'script', 'facebook-jssdk'));


function fb_login() {
    FB.login(function (response) {

        if (response.authResponse) {
            console.log('Welcome!  Fetching your information.... ');
            //console.log(response); // dump complete info
            access_token = response.authResponse.accessToken; //get access token
            user_id = response.authResponse.userID; //get FB UID

            FB.api('/me', function (response) {
                var email = response.email;
                var name = response.name;
                window.location = 'http://localhost:12962/Account/FacebookLogin/' +
email + '/' + name;
                // used in my mvc3 controller for
//AuthenticationFormsAuthentication.SetAuthCookie(email, true);
            });

        } else {
            //user hit cancel button
            console.log('User cancelled login or did not fully authorize.');

        }
    }, {
        scope: 'email'
    });
}


<!-- custom image -->
<a href="#" onclick="fb_login();"><img
src="/Public/assets/images/facebook/facebook_connect_button.png" /></a>

<!-- Facebook button -->
<fb:login-button scope="public_profile,email" onlogin="fb_login();">
            </fb:login-button>
```

[Run code snippet]   Expand snippet

answered May 25 '16 at 1:54

Prince Zain
1