

# Post to Facebook Wall from Website using PHP

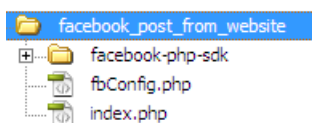
By: CodexWorld | In: [PHP](#) | Last Updated: Sep 10, 2018



Facebook is the most popular social media and shares on the Facebook wall are the most used activity by its user. Facebook share option is a common and required feature for every web application. We can easily share the post on Facebook by manually or from the script. In this tutorial, you'll learn how to **post activity on Facebook wall from website using PHP** and Facebook API.

**Post to Facebook wall** is useful when you want to post dynamic content to Facebook from the website. Here we'll build a simple PHP script to publish Facebook post from website using Facebook PHP SDK. This functionality lets the user submit the post (message, picture, link, text content) on their Facebook timeline from the website using **PHP SDK v5.0 and Facebook Graph API**.

Before getting started to post to Facebook wall using PHP, take a look at the files and folders structure.



## Facebook Apps Creation

To access Facebook API, App ID & App Secret need to be specified on Facebook API call. You need to create a Facebook App for generating App ID & App Secret. If you're not already created a Facebook app, visit the link below to **create and configure a Facebook App from the App Dashboard**.

- [Creating a Facebook App and get App ID & App Secret.](#)

After completing the Facebook App creation and configuration you'll get the App ID and App secret. Copy this **App ID** and **App Secret** of your Facebook App for later use.

## Facebook SDK for PHP v5.0

All Facebook PHP SDK files are included in the **facebook-php-sdk/** directory, place the `facebook-php-sdk/` folder

into the root directory. You don't need to download it separately, Facebook SDK v5 is included in our source code.

## Facebook API Configuration (fbConfig.php)

The fbConfig.php file is used to configure Facebook SDK and connect to Facebook Graph API. Specify your Facebook App ID ( `$appId` ), App Secret ( `$appSecret` ), Callback URL ( `$redirectURL` ), and Permissions ( `$fbPermissions` ) to connect with Facebook API and working with SDK.

**Note that:** The access token must have the `publish_actions` permission to post on Facebook wall.

```
<?php
if(!session_id()){
    session_start();
}

// Include the autoloader provided in the SDK
require_once __DIR__ . '/facebook-php-sdk/autoload.php';

// Include required libraries
use Facebook\Facebook;
use Facebook\Exceptions\FacebookResponseException;
use Facebook\Exceptions\FacebookSDKException;

/*
 * Configuration and setup Facebook SDK
 */
$appId      = 'InsertAppID'; //Facebook App ID
$appSecret   = 'InsertAppSecret'; //Facebook App Secret
$redirectURL = 'http://localhost/post_to_facebook_from_website/'; //Callback URL
$fbPermissions = array('publish_actions'); //Facebook permission

$fb = new Facebook(array(
    'app_id' => $appId,
    'app_secret' => $appSecret,
    'default_graph_version' => 'v2.6',
));

// Get redirect login helper
$helper = $fb->getRedirectLoginHelper();

// Try to get access token
try {
    if(isset($_SESSION['facebook_access_token'])){
        $accessToken = $_SESSION['facebook_access_token'];
    }else{
        $accessToken = $helper->getAccessToken();
    }
} catch(FacebookResponseException $e) {
    echo 'Graph returned an error: ' . $e->getMessage();
    exit;
} catch(FacebookSDKException $e) {
    echo 'Facebook SDK returned an error: ' . $e->getMessage();
    exit;
}
?>
```

*Note that: You'll find the App ID and App Secret on your Facebook Apps settings page.*

## Submit Post to Facebook Wall (index.php)

Include the `fbConfig.php` file to connect Facebook API and get the access token.

If FB access token ( `$accessToken` ) is available, the following will happen.

- Access token will be stored in the session that will be used for next time API calls.
- Post message, name, link, description, and the picture will be submitted to Facebook wall.
- Post submission status will be shown.

If FB access token ( `$accessToken` ) is not available, the Facebook Login URL will be generated and the user would be redirected to the FB login page.

```

<?php
// Include FB configuration file
require_once 'fbConfig.php';

if(isset($accessToken)){
    if(isset($_SESSION['facebook_access_token'])){
        $fb->setDefaultAccessToken($_SESSION['facebook_access_token']);
    }else{
        // Put short-lived access token in session
        $_SESSION['facebook_access_token'] = (string) $accessToken;

        // OAuth 2.0 client handler helps to manage access tokens
        $oAuth2Client = $fb->getOAuth2Client();

        // Exchanges a short-lived access token for a long-lived one
        $longLivedAccessToken = $oAuth2Client->getLongLivedAccessToken($_SESSION['facebook_access_token']
    );

        $_SESSION['facebook_access_token'] = (string) $longLivedAccessToken;

        // Set default access token to be used in script
        $fb->setDefaultAccessToken($_SESSION['facebook_access_token']);
    }

    //FB post content
    $message = 'Test message from CodexWorld.com website';
    $title = 'Post From Website';
    $link = 'http://www.codexworld.com/';
    $description = 'CodexWorld is a programming blog.';
    $picture = 'http://www.codexworld.com/wp-content/uploads/2015/12/www-codexworld-com-programming-blog.
png';

    $attachment = array(
        'message' => $message,
        'name' => $title,
        'link' => $link,
        'description' => $description,
        'picture'=>$picture,
    );

    try{
        // Post to Facebook
        $fb->post('/me/feed', $attachment, $accessToken);

        // Display post submission status
        echo 'The post was published successfully to the Facebook timeline.';
    }catch(FacebookResponseException $e){
        echo 'Graph returned an error: ' . $e->getMessage();
        exit;
    }catch(FacebookSDKException $e){
        echo 'Facebook SDK returned an error: ' . $e->getMessage();
        exit;
    }
}else{
    // Get Facebook login URL
    $fbLoginURL = $helper->getLoginUrl($redirectURL, $fbPermissions);

    // Redirect to Facebook login page
    echo '<a href="'. $fbLoginURL. '"></a>';
}

```

## Conclusion

We've tried to provide a simple way to share the **post to Facebook wall from website using PHP**. Hope! our script

will help you to post on Facebook wall from your website. Also, you can change the post content dynamically by specifying the respective value in `$attachment` array.

Are you want to get implementation help, or modify or extend the functionality of this script? [Submit paid service request](#)

Previous

←

T  
1  
M  
P  
D  
8  
M

Next

→

G  
A  
fr  
L  
a  
L  
u  
G  
M  
A  
a  
P

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**Lalit Pathak Said...**

Sir from where to get these files that you have included in your folder like fb\_config, sdk files.

November 20, 2018 at 5:42 AM

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**Eugene Said...**

Is it possible to post to wall using graph api the latest version? I mean to post without any native dialog or share button like in your article?

Thanks!

September 5, 2018 at 7:36 PM

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**Gabriel Said...**

i want to share my posts to facebook from my php site but the tittle of the page appears instead of the tittle of the post

August 13, 2018 at 6:29 AM

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**Somdatta Lahiri Said...**

This is a great post. Saved my day. Thanks Dude!

March 16, 2018 at 11:52 AM

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**Venmathi Said...**

Very nice script thanks

October 6, 2017 at 4:37 PM

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**Clarizio Said...**

Amazing tutorial. Any way to post like and checkin on a public page? Thank you

October 4, 2017 at 4:42 AM

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**Me Said...**

Nice tutorial

June 20, 2017 at 3:26 PM

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**Md Abubakar Said...**

IS there any way to upload photos on user timeline from website?

June 16, 2017 at 4:47 PM

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**Dhurga Said...**

Hi,

I used your code to post comments on facebook its working fine. Thank you  
Is it possible to post comments on my friend facebook wall or company official page

May 17, 2017 at 6:31 AM

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