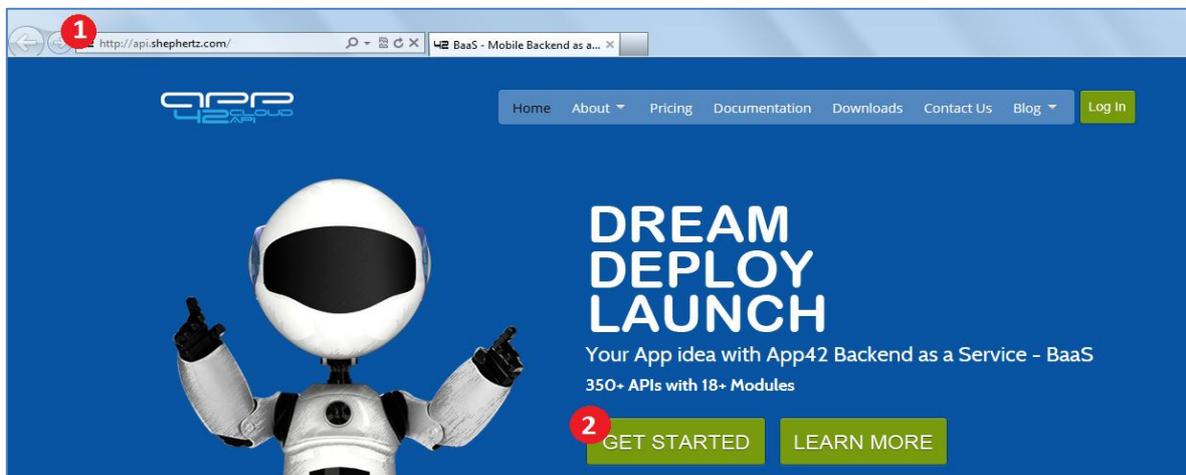# SDK Tutorial

Welcome to App42 Cloud API, one stop shop for complete Backend as a Service (BaaS) solution for App developers!

Here are the steps to help you get started with your PHP SDK to be integrated with your App.

1.   Go To http://api.shephertz.com.
2.   Click on Get Started button.

3.   Login with Github account.

                    OR

4.   Create your App42 account by providing us your contact information. It just takes few seconds.

5.   Enter your details and click Register button.
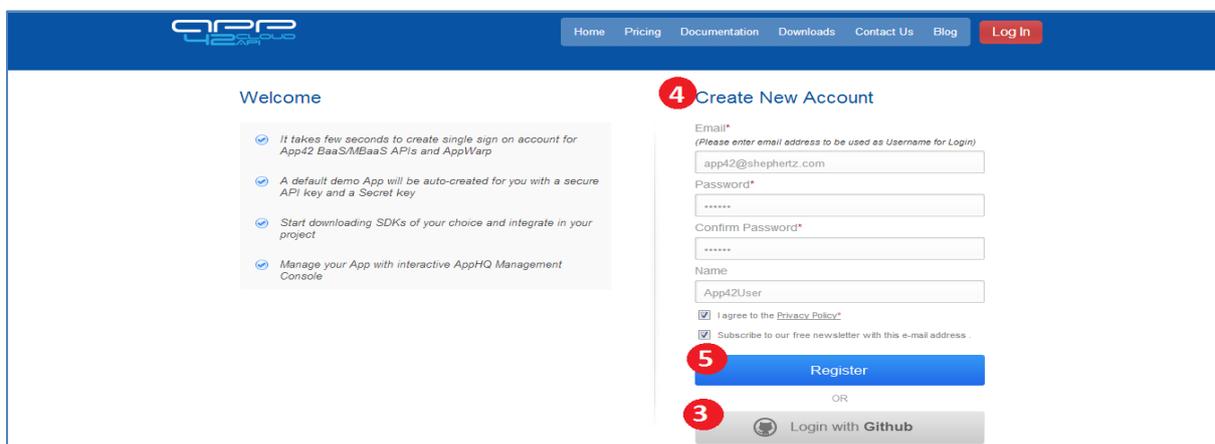
6.   On successful registration, a demo App will be created and apiKey and secretKey for the same will be generated. Intention of demo App is to make user experience seamless to use the APIs.

7.   Click the Download here link.

8.   From Downloads, select the PHP icon to download the SDK.

9. Click on Download button.
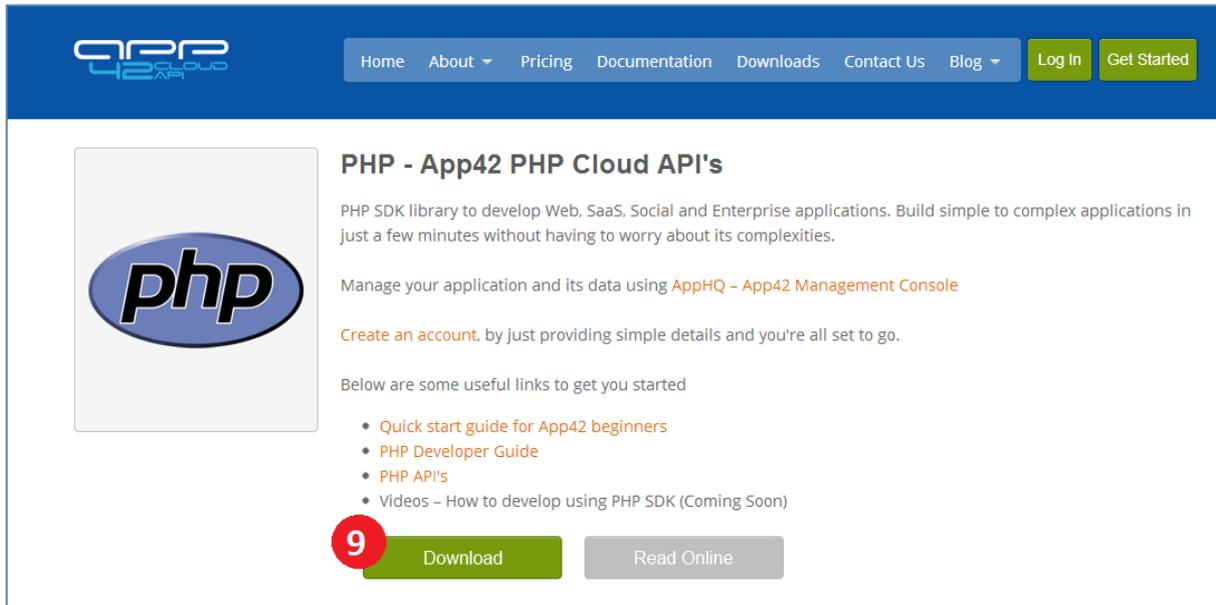
10. Select the version of PHP SDK to download.
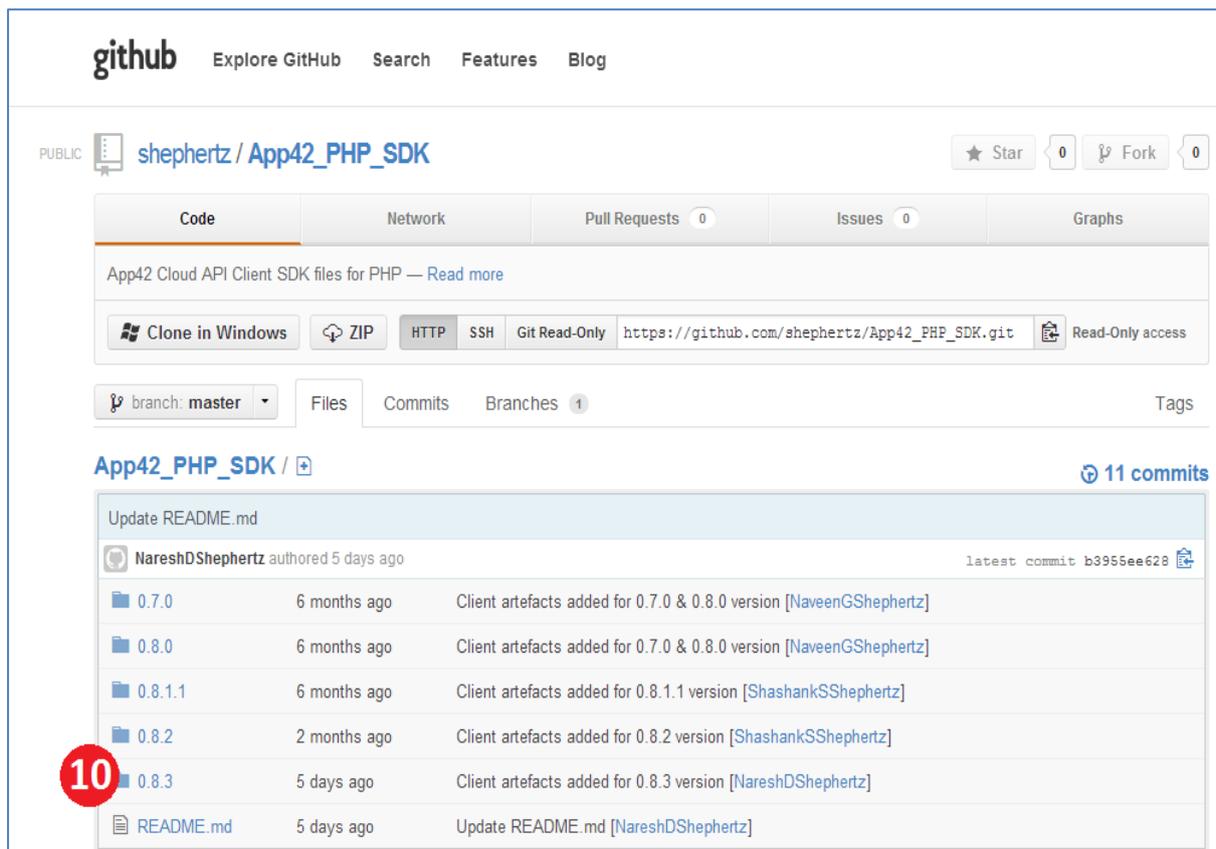
11. Save the SDK zip file and unzip on your local system. Unzip file will contain docs and sample folder which can be referred for detailed usage of SDK.

12. Copy the SampleApp.php into App42_PHP_SDK_x.x.x Folder.

13. For _curl_ settings:

  i.   Open php.ini and search with keyword "curl".
  ii. Remove ";" before "extension=php_curl.dll".
  iii. Restart your xampp panel.
  iv. Insert the following include statements in your php file:

```
use com\shephertz\app42\paas\sdk\php\user\UserService;
use com\shephertz\app42\paas\sdk\php\ServiceAPI;
```

  v.   Initialize ServiceAPI in your php file:

```
$userName = "Nick";
$pwd = "********";
$emailId = "nick@gmail.com";

$api = new ServiceAPI("<API_KEY>","<SECRET_KEY>");
$userService = $api->buildUserService();

$user = $userService->createUser($userName, $pwd, $emailId);
$jsonResponse = $user->toString();
```

  vi. Save and use.

Log in to App42 Management Console- AppHQ to manage your Apps.

Refer to our Documentation for other language specific Quick Guides.

For any queries, write to us at: support@shephertz.com.