

ShepHertz



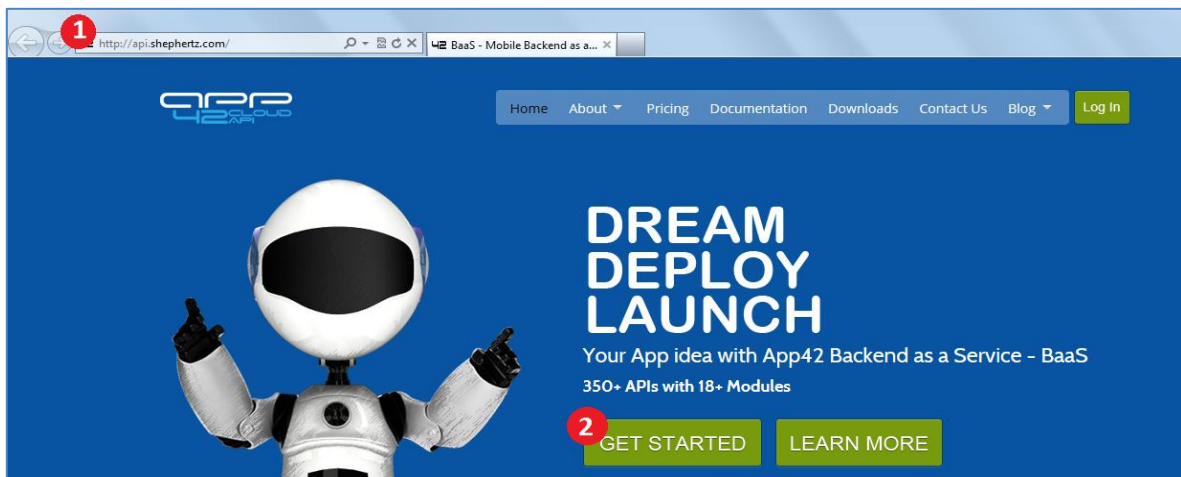
C#

**SDK Tutorial**

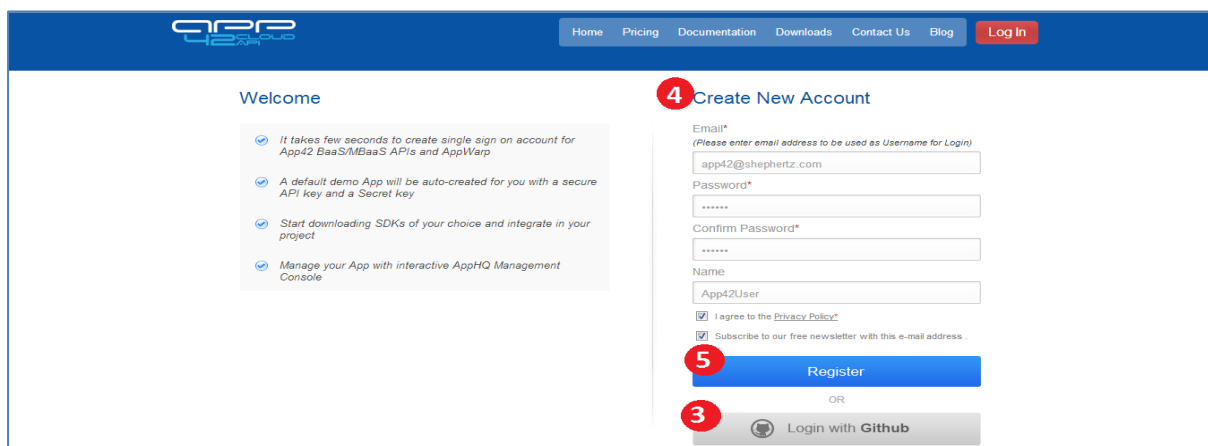
Welcome to App42 Cloud API, one stop shop for complete Backend as a Service (BaaS) solution for App developers!

Here are the steps to help you get started with your C# (.Net) SDK to be integrated with your App.

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

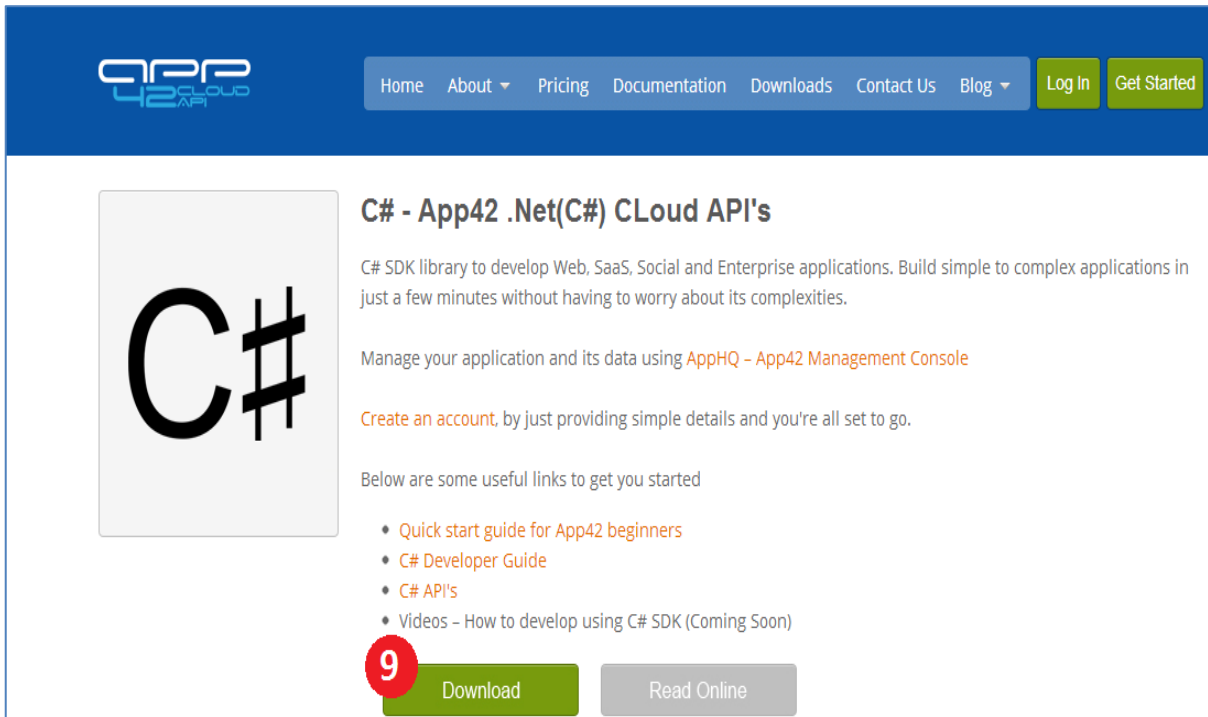


3. **Login with Github** account.
- OR
4. Create your App42 account by providing us your contact information. It just takes few seconds.
  5. Enter your details and click **Register** button.



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 C# icon to download the SDK.

9. Click on **Download** button.


**C# - App42 .Net(C#) CCloud API's**

C# SDK library to develop Web, SaaS, Social and Enterprise applications. Build simple to complex applications in just a few minutes without having to worry about its complexities.

Manage your application and its data using [AppHQ - App42 Management Console](#)

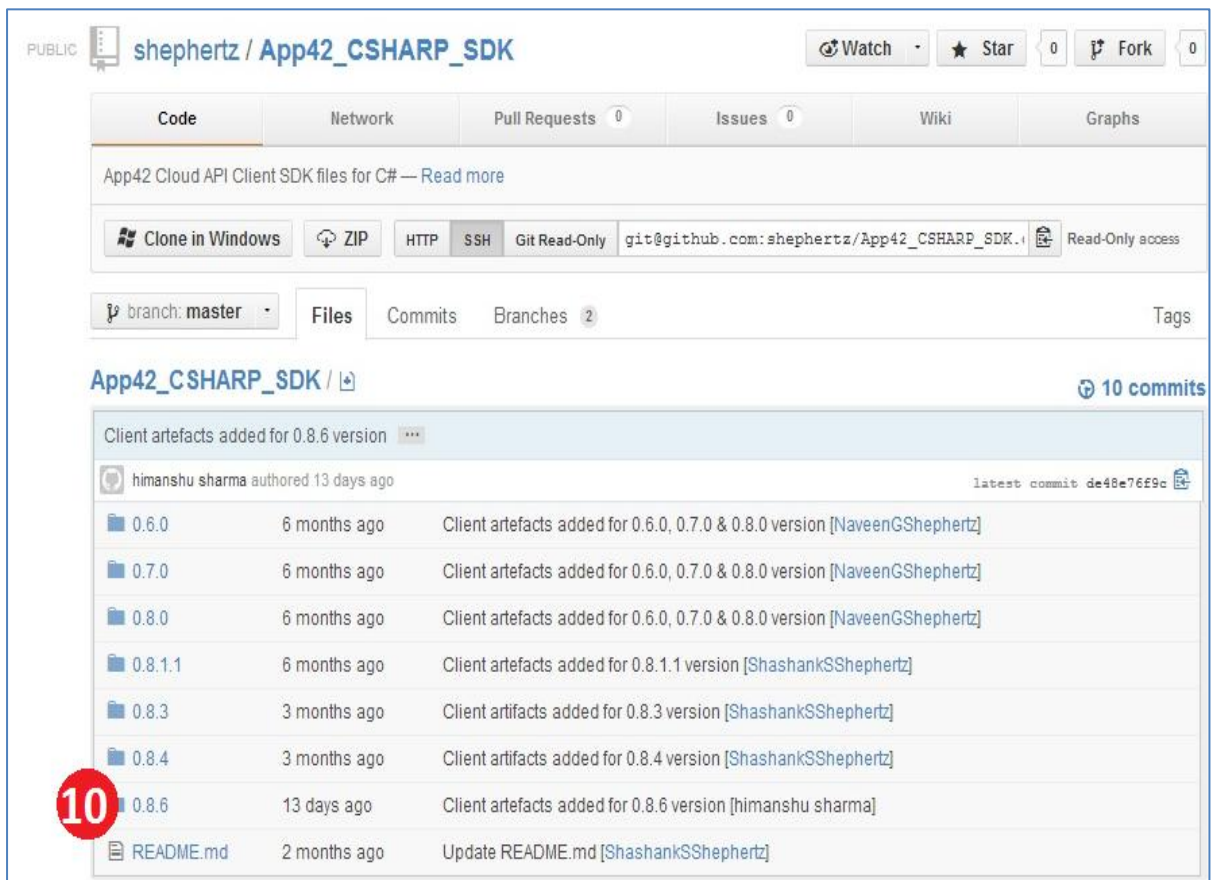
[Create an account](#), by just providing simple details and you're all set to go.

Below are some useful links to get you started

- [Quick start guide for App42 beginners](#)
- [C# Developer Guide](#)
- [C# API's](#)
- [Videos - How to develop using C# SDK \(Coming Soon\)](#)

**9** Download Read Online

## 10. Select the version of C# SDK to download.



PUBLIC shephertz / App42\_CSHARP\_SDK

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App42 Cloud API Client SDK files for C# — Read more

Clone in Windows ZIP HTTP SSH Git Read-Only git@github.com:shephertz/App42\_CSHARP\_SDK... Read-Only access

branch: master Files Commits Branches 2 Tags

App42\_CSHARP\_SDK 10 commits

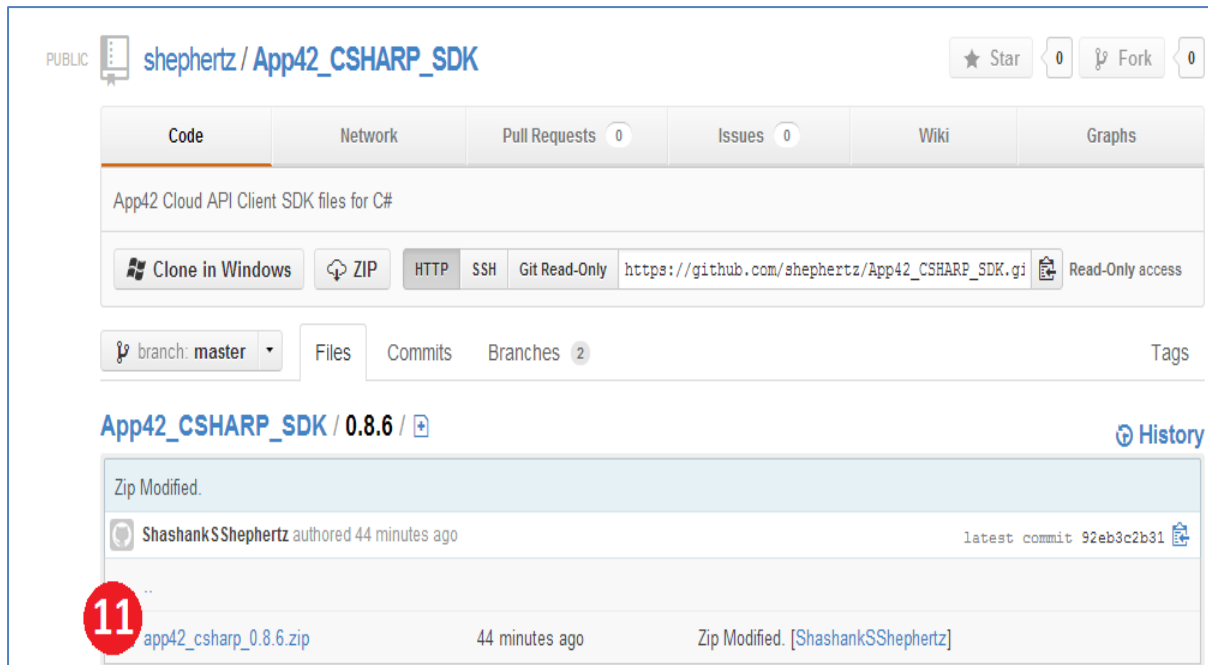
Client artefacts added for 0.8.6 version

himanshu sharma authored 13 days ago latest commit de48e7629c

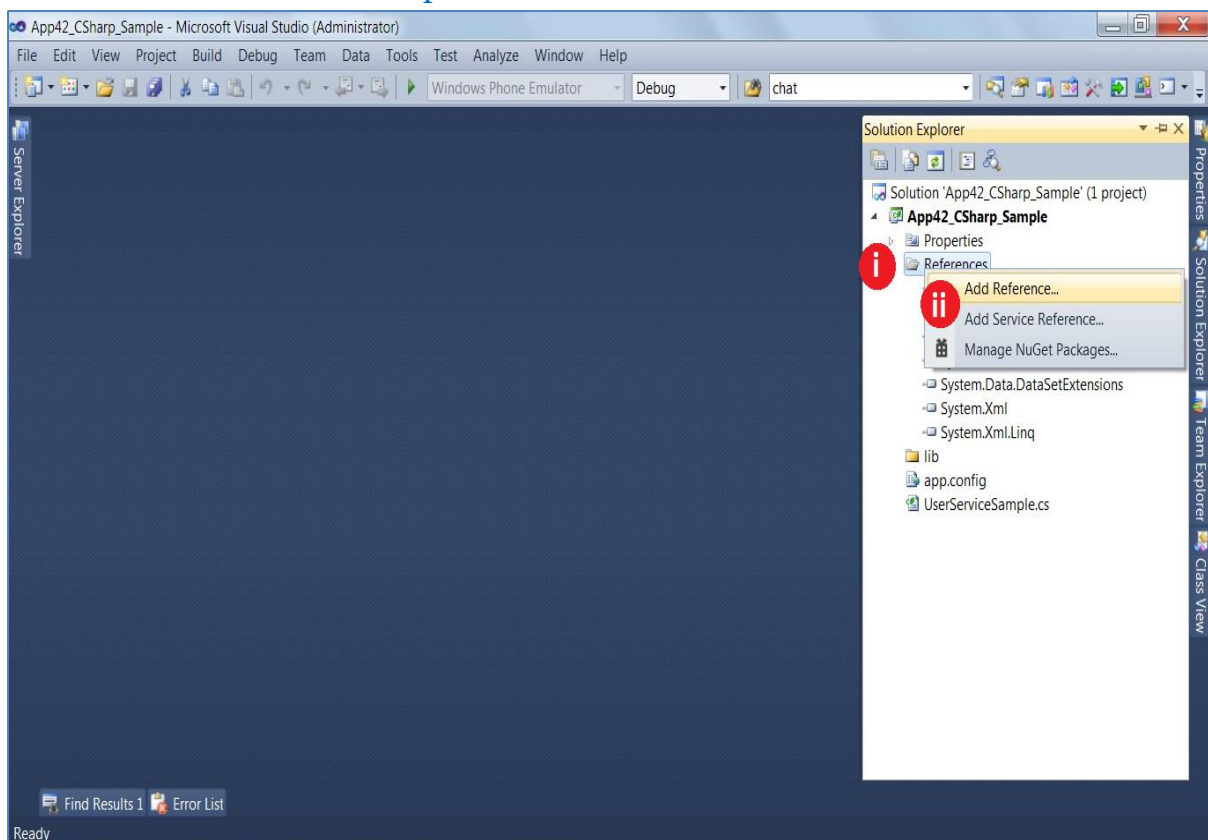
Version	Time	Description
0.6.0	6 months ago	Client artefacts added for 0.6.0, 0.7.0 & 0.8.0 version [NaveenGShephertz]
0.7.0	6 months ago	Client artefacts added for 0.6.0, 0.7.0 & 0.8.0 version [NaveenGShephertz]
0.8.0	6 months ago	Client artefacts added for 0.6.0, 0.7.0 & 0.8.0 version [NaveenGShephertz]
0.8.1.1	6 months ago	Client artefacts added for 0.8.1.1 version [ShashankSShephertz]
0.8.3	3 months ago	Client artifacts added for 0.8.3 version [ShashankSShephertz]
0.8.4	3 months ago	Client artifacts added for 0.8.4 version [ShashankSShephertz]
0.8.6	13 days ago	Client artefacts added for 0.8.6 version [himanshu sharma]
README.md	2 months ago	Update README.md [ShashankSShephertz]

**10**

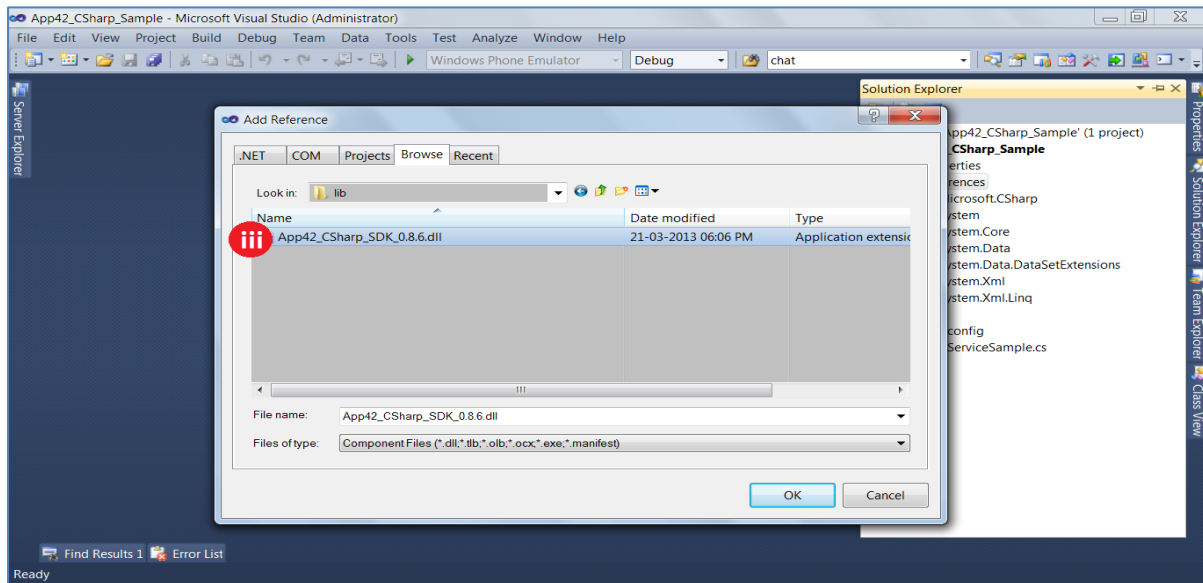
11. Save the SDK zip file and unzip on your local system. Unzip file will contain docs and sample folder which can be referred for detailed usage of SDK.



12. Integrate downloaded SDK with your C# project:
  - i. Right click on the project's reference folder.
  - ii. Select **Add Reference** option.



- iii. Select the App42\_CSharp\_SDK\_x.x.x.dll file contained in the lib folder to add it into your project.



- iv. Insert the following using statements in your project:

```
using com.shephertz.app42.paas.sdk.csharp;
using com.shephertz.app42.paas.sdk.csharp.user;
```

- v. Find the sample code as mentioned below:

```
String userName = "Nick";
String pwd = "*****";
String emailId = "nick@shephertz.com";

ServiceAPI api = new ServiceAPI("<API_KEY>", "<SECRET_KEY>");
UserService userService = api.BuildUserService();

User user = userService.CreateUser(userName, pwd, emailId);
String jsonResponse = user.ToString();
```

- vi. Build your project and run.

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](mailto:support@shephertz.com).

