

Forum:[Hack Forums](#)

Thread: [twitch-csharp a C# API Wrapper for Twitch.TV \(Automated Registration + More\)](#)

KronosClouds - August 23, 2017, 3:52 pm

I'm originally from NGU - Sloth

I know that this seems a bit weird since this is a brand new account and shit but I am a long time lurker and I wanted to give this out to everyone.

Please forgive my terrible formatting too ?

I was bored recently and had a go at creating a bot to automatically register a twitch account and then automatically authorize the account to receive the OAuth for it.

It is something that I haven't seen anywhere else before and I managed to get it working although it does require you to use 2Captcha in order to solve the ReCaptcha for registration and Login, and also requires you to setup a developer application in Twitch the link to do that is in the github readme.

I then went ahead and added messaging/Whispering other channels as well as following/unfollowing other channels these features are already in a bunch of other tools but I added them anyway.

Please check the readme on github to understand how it works at a basic level, for the 2Captcha shit all you need to do is make an account on the site add some money to your account and then add the key via whatever tool you are making with 'Globals.CaptchaAPIKey = "Your Key Here";'

I will provide limited support on it depending on if I can be bothered my discord contact is in the readme also.

Please note this wasn't created with the best coding practices or anything but it works and you can change it around to work with your own shit.

Features Condensed:

- Automated Account Registration

- Automated Account OAuth Authorization

(The features below require the users OAuth)

- Send Messages to Channel Chats

- Send Whispers to Channels (Doesn't seem to always work unless the whisper chat is initiated manually first)

- Follow other channels

- Unfollow other channels

Quick Tutorial Vid sorry for shitty audio

(again sorry can't post links ?)

[youtube.com/watch?v=SzHgS_PN7y0](https://www.youtube.com/watch?v=SzHgS_PN7y0)

The Source Link: github.com/kronoscloud/twitch-csharp

(Sorry cannot post links yet)

Formatting & organization of source code inspired by Tustin from NGU.

Flurl Code also inspired by Tustin from NGU.

Have fun with this.

FryPan - August 23, 2017, 3:53 pm

This seems like an awesome share.

Gonna let someone check this out before. Do you have a video of some of those features in action?
Would also be nice.

KronosClouds - August 23, 2017, 3:54 pm

(Aug 23, 2017 03:53 PM)FryPan Wrote: [\[CITE\]](#) This seems like an awesome share.

Gonna let someone check this out before. Do you have a video of some of those features in action?
Would also be nice.

Sure give me a sec let me write up a quick test application will add the video to the main thread.

EnigmaCenter - August 23, 2017, 4:03 pm

Can you add me on discord

EnigmaCenter#1430

KronosClouds - August 23, 2017, 4:44 pm

(Aug 23, 2017 03:53 PM)FryPan Wrote: [\[CITE\]](#) This seems like an awesome share.

Gonna let someone check this out before. Do you have a video of some of those features in action?
Would also be nice.

Added a partial link to video to the thread :)

(Aug 23, 2017 04:03 PM)EnigmaCenter Wrote: [\[CITE\]](#) Can you add me on discord
EnigmaCenter#1430Sent u a pm via discord

FryPan - August 23, 2017, 4:59 pm

This is awesome. Thanks for the video.

Going to be using this soon.

KronosClouds - August 23, 2017, 5:09 pm

(Aug 23, 2017 04:59 PM)FryPan Wrote: [\[CITE\]](#) This is awesome. Thanks for the video.

Going to be using this soon.

No problem man good luck with whatever you use it for ?

Cecilia - August 23, 2017, 11:05 pm

Is it really wise to connect to the IRC whenever you want to send one message?

What if I want to send a few messages?

Consider alternatives.

KronosClouds - August 23, 2017, 11:48 pm

(Aug 23, 2017 11:05 PM)Cecilia Wrote: [\[CITE\]](#) Is it really wise to connect to the IRC whenever you want to send one message?

What if I want to send a few messages?

Consider alternatives.

I only added the send message feature to show a basic way on how to do it not for a proper way for

someone to communicate over twitch.

BoliBerrys - August 24, 2017, 10:05 am

Oh god Sloth. Long time no see. NGU <3

Great share ! Will check it out ;)

Stendoh - August 24, 2017, 10:06 am

What's your discord man? Would like to talk to you

Ninja - August 24, 2017, 10:40 am

You should make an interface like ICaptchaHandler (and include a default implementation like for 2captcha). It would be more useful for people using other services.

KronosClouds - August 24, 2017, 5:27 pm

(Aug 24, 2017 10:05 AM)BoliBerrys Wrote: [\[CITE\]](#) Oh god Sloth. Long time no see. NGU <3

Great share ! Will check it out ;)

Hi Boil :D

(Aug 24, 2017 10:40 AM)Ninja Wrote: [\[CITE\]](#) You should make an interface like ICaptchaHandler (and include a default implementation like for 2captcha). It would be more useful for people using other services.

Nice idea I don't know much about interfaces so I'll look in to that.

(Aug 24, 2017 10:06 AM)Emulations Wrote: [\[CITE\]](#) What's your discord man? Would like to talk to you

Sloth#4064

vorticalbox - August 25, 2017, 12:53 pm

Why don't you just scrape a random name from <http://www.fakenamegenerator.com/>?

SlowMehMo - September 6, 2017, 5:31 am

I got BeeBot from the seller, it seems this is useful but i prefer to use viewbot :P

CodeDialect - September 8, 2017, 5:17 am

Note for the people that are looking at this thread:

Registration method that was used here is now patched.

They have now deprecated the URL to a new one. (They also added CSRF Tokens)

KronosClouds - September 9, 2017, 12:48 pm

(Sep 8, 2017 05:17 AM)CodeDialect Wrote: [\[CITE\]](#) Note for the people that are looking at this thread:

Registration method that was used here is now patched.

They have now deprecated the URL to a new one. (They also added CSRF Tokens)

Oh damn they have I'll take a look in to how they do it now and update the wrapper

Edit: Updated the API Wrapper to work with the new twitch updates :)

BottingBabe - September 10, 2017, 6:25 am

(Sep 6, 2017 05:31 AM)SlowMehMo Wrote: [\[CITE\]](#) I got BeeBot from the seller, it seems this is useful but i prefer to use viewbot :P

I also got BeeBot from that seller. Mostly everything works but I am having trouble with Troll Spam, maybe you can help me out?

Daymen - September 13, 2017, 8:52 pm

Please contact me on discord at Damen#2343 -> I have a proposal for you if you're willing to do a tiny bit of freelancing for me.

GrandpaSherman - September 14, 2017, 8:10 pm

(Sep 10, 2017 06:25 AM)BottingBabe Wrote: [\[CITE\]](#) I also got BeeBot from that seller. Mostly everything works but I am having trouble with Troll Spam, maybe you can help me out?

I can't get anything from BeeBot to work.

KronosClouds - September 15, 2017, 1:03 pm

(Sep 10, 2017 06:25 AM)BottingBabe Wrote: [\[CITE\]](#) I also got BeeBot from that seller. Mostly everything works but I am having trouble with Troll Spam, maybe you can help me out?

Erm if you have a small about of programming knowledge in C# you can take a look in Request -> MessageRequest.cs and you can see how to send a message via IRC to a twitch channel and turn that in to a spam bot

0xDEAD10CC - September 15, 2017, 4:53 pm

How can a bool not be true or false? :/

Code switch(registration)

```
{
    case true:
        result = await
Extensions.Utilities.SendGetRequest($"{APIEndpoints.REGISTER_URL}?client_id={Globals.Twitch
ClientID}&redirect_path=https://twitch.tv/", null, null, null, Cookies);
        break;
    case false:
        result = await
Extensions.Utilities.SendGetRequest($"{APIEndpoints.LOGIN_URL}?client_id={Globals.TwitchClien
tID}&redirect_path=https://twitch.tv/", null, null, null, Cookies);
        break;
    default:
        result = await
Extensions.Utilities.SendGetRequest($"{APIEndpoints.LOGIN_URL}?client_id={Globals.TwitchClien
tID}&redirect_path=https://twitch.tv/", null, null, null, Cookies);
        break;
}
```

KronosClouds - September 15, 2017, 6:41 pm

(Sep 15, 2017 04:53 PM)0xDEAD10CC Wrote: [\[CITE\]](#) How can a bool not be true or false? :/

Code switch(registration)

```
{
    case true:
        result = await
Extensions.Utilities.SendGetRequest($"{APIEndpoints.REGISTER_URL}?client_id={Globals.Twitch
ClientID}&redirect_path={snip}", null, null, null, Cookies);
        break;
    case false:
```

```
        result = await
Extensions.Utilities.SendGetRequest("${APIEndpoints.LOGIN_URL}?client_id={Globals.TwitchClientID}&redirect_path={snip}", null, null, null, Cookies);
        break;
    default:
        result = await
Extensions.Utilities.SendGetRequest("${APIEndpoints.LOGIN_URL}?client_id={Globals.TwitchClientID}&redirect_path={snip}", null, null, null, Cookies);
        break;
    }
```

I am just used to adding default to switch statements was most likely done instinctively, I'll remove it at a later date.

kevy42 - September 16, 2017, 2:12 pm

Damn, not shabby, i could see this being pretty useful

Clickster - October 10, 2018, 3:27 am

I noticed in the comments of the YT video you replied to someone that you aren't even sure if this works anymore. What's that all about? Seems like a neat tool to just let slip between the cracks.