

Forum:[Hack Forums](#)

Thread: [Needed help with Python Twitch.tv Viewer bot.](#)

kemal23 - January 10, 2014, 7:20 am

Could somebody help me because i saw some scripts and dont know how to use it and how to paste it in python...

<http://www.ericzhang.me/faking-views-on-twitch-tv/>

blem - January 10, 2014, 7:36 am

As I'm sure most people are going to say, learn python and then we'll help you.

Das Swag - January 10, 2014, 7:37 am

You literally have the source code there, learn a little bit of python and copy and paste it.

Goldbach - January 11, 2014, 3:02 am

The source code IMO isn't fairly difficult to understand. If you have any specific questions regarding it, then you should post that here.

feltron - May 19, 2014, 10:06 am

hello i just copy past the code and change channel name

but i have an error when i launch the code with the idle

inconsistent use of tabs and spaces in indentation....

i try many things but it fail ...

Kankroc - May 19, 2014, 3:05 pm

Okay so I solved the indentation errors (That was easy)

But, the script need a bunch of modules and livestreamer to work and I'm not ready to install all this crap.

Here's the indented code:

```
Code import requests
```

```
import subprocess
```

```
import json
```

```
import sys
```

```
import threading
```

```
import time
```

```
from Queue import Queue
```

```
numberOfViewers = int(sys.argv[1])
```

```
builderThreads = int(sys.argv[2])
```

```
startTime = time.time()
```

```
numberOfSockets = 0
```

```
concurrent = 25
```

```
urls = []
```

```
urlsUsed = []
```

```
def getURL(): # Get tokens
```

```
    output = subprocess.Popen(["livestreamer", "twitch.tv/spaskygoranov", "-j"],  
stdout=subprocess.PIPE).communicate()[0]  
    return json.loads(output)['streams']['worst']['url'] # Parse json and return the URL parameter
```

```
def build(): # Builds a set of tokens, aka viewers
```

```
    global numberOfSockets  
    global numberOfViewers  
    while True:  
        if numberOfSockets < numberOfViewers:  
            numberOfSockets += 1  
            print "Building viewers " + str(numberOfSockets) + "/" + str(numberOfViewers)  
            urls.append(getURL())
```

```
def view(): # Opens connections to send views
```

```
    global numberOfSockets  
    while True:  
        url=q.get()  
        requests.head(url)  
        if (url in urlsUsed):  
            urls.remove(url)  
            urlsUsed.remove(url)  
            numberOfSockets -= 1  
        else:  
            urlsUsed.append(url)  
            q.task_done()
```

```
if __name__ == '__main__':
```

```
    for i in range(0, builderThreads):  
        threading.Thread(target = build).start()  
    while True:  
        while (numberOfViewers != numberOfSockets): # Wait until sockets are built  
            time.sleep(1)
```

```
    q=Queue(concurrent*2)  
    for i in range(concurrent):  
        try:  
            t=threading.Thread(target=view)  
            t.daemon=True  
            t.start()
```

```
    except:  
        print 'thread error'
```

```
    try:  
        for url in urls:  
            print url  
            q.put(url.strip())  
            q.join()
```

```
    except KeyboardInterrupt:  
        sys.exit(1)
```

(May 19, 2014 10:06 AM)feltron Wrote: [\[CITE\]](#) hello i just copy past the code and change channel name

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Indents in python are like brackets in most code

an if statement in python is written as

Code if this == true:

then do this where as most languages are

Code if this == true

```
{
    do this
```

```
}
```

also you probably have to install modules that the code is trying to import

Silkie - May 20, 2014, 1:01 pm

(May 19, 2014 03:05 PM)?Deathstroke Wrote: [\[CITE\]](#) Okay so I solved the indentation errors (That was easy)

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Here's the indented code:

Code import requests

import subprocess

import json

import sys

import threading

import time

from Queue import Queue

numberOfViewers = int(sys.argv[1])

builderThreads = int(sys.argv[2])

startTime = time.time()

numberOfSockets = 0

concurrent = 25

urls = []

urlsUsed = []

def getURL(): # Get tokens

output = subprocess.Popen(["livestreamer", "twitch.tv/spaskygoranov", "-j"],

stdout=subprocess.PIPE).communicate()[0]

return json.loads(output)['streams']['worst']['url'] # Parse json and return the URL parameter

def build(): # Builds a set of tokens, aka viewers

global numberOfSockets

global numberOfViewers

while True:

if numberOfSockets < numberOfViewers:

numberOfSockets += 1

```
print "Building viewers " + str(numberOfSockets) + "/" + str(numberOfViewers)
urls.append(getURL())
```

```
def view(): # Opens connections to send views
    global numberOfSockets
    while True:
        url=q.get()
        requests.head(url)
        if (url in urlsUsed):
            urls.remove(url)
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```
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        threading.Thread(target = build).start()
    while True:
        while (numberOfViewers != numberOfSockets): # Wait until sockets are built
            time.sleep(1)

        q=Queue(concurrent*2)
        for i in range(concurrent):
            try:
                t=threading.Thread(target=view)
                t.daemon=True
                t.start()
            except:
                print 'thread error'
            try:
                for url in urls:
                    print url
                    q.put(url.strip())
                q.join()
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                sys.exit(1)
```

Indentation is still off, for example, the final try/except statement.

Pillows - May 20, 2014, 1:03 pm

(May 20, 2014 01:01 PM)Silkie Wrote: [\[CITE\]](#) Indentation is still off, for example, the final try/except statement.

Just to also point out the indentation is off for the for loop in the try statement as well.

Linux. - May 20, 2014, 5:09 pm

(May 20, 2014 01:03 PM)Pillows Wrote: [\[CITE\]](#) Just to also point out the indentation is off for the for loop in the try statement as well.

Just to point out, it's HF's formatting messing it up.

Messed up my perfectly indented code.

ImportUsername - May 20, 2014, 5:57 pm

I remember this code... You can't run it from IDLE if you want it to work properly. Run it from

command prompt/terminal, with two arguments (number of threads and builder of threads)

ImASkidCX - *April 11, 2016, 3:51 am*

Bump

Help trying to execute but dont know the proper Perimeters?

Maybe someone could spoon feed me the proper knowledge for this script?

Preddey - *April 14, 2016, 9:58 pm*

For as I know, twitch changed view counting algorithm so this python script will not work. You have to simulate real viewer behavior.