

Forum:[Hack Forums](#)

Thread: [What FUN Project\(s\) In Python are you working on?](#)

koolkid - July 19, 2017, 9:55 am

? Hello Ladies & Dudes I am here in my boredom ? got no work not nothing to do so i want to get some inspiration ? . SO what are you working on ? and do you need help ?

thePoltergeist - July 19, 2017, 10:01 am

Currently creating a simple program for work that checks CSV columns hold the correct data. I completed it before but I am implementing a GUI with Tkinter!

koolkid - July 19, 2017, 10:24 am

(Jul 19, 2017 10:01 AM)thePoltergeist Wrote: [\[CITE\]](#) Currently creating a simple program for work that checks CSV columns hold the correct data. I completed it before but I am implementing a GUI with Tkinter!

Kool I guess your making it more User-Friendly for your colleagues, Tkinter is a great Module.

vorticalbox - July 19, 2017, 12:24 pm

(Jul 19, 2017 10:01 AM)thePoltergeist Wrote: [\[CITE\]](#) GUI with Tkinter!

Ew... Lol finished my mega.nz account checker so i think I'm gonna make a brute force for mega.nz.

koolkid - July 20, 2017, 5:08 am

(Jul 19, 2017 12:24 PM)vorticalbox Wrote: [\[CITE\]](#) Ew... Lol finished my mega.nz account checker so i think I'm gonna make a brute force for mega.nz.

Sounds like a lot of fun ? good luck with that mate. ?

vorticalbox - July 20, 2017, 1:59 pm

(Jul 20, 2017 05:08 AM)koolkid Wrote: [\[CITE\]](#) Sounds like a lot of fun ? good luck with that mate. ?

It's not that fun, mega has a login limit per ip :(

koolkid - July 20, 2017, 2:09 pm

(Jul 20, 2017 01:59 PM)vorticalbox Wrote: [\[CITE\]](#) It's not that fun, mega has a login limit per ip :(add a proxy feature to your project then

PHP Code

```
<?php
import requests
```

```
proxies = {
    "http": "http://10.10.1.10:3128",
    "https": "http://10.10.1.10:1080",
}
```

```
requests.get("http://example.org", proxies=proxies)
```

Davian - July 20, 2017, 2:49 pm

Network analyzer using Scapy :(

It isn't fun tho.

NicK - July 20, 2017, 5:24 pm

I like working on stuff to make my life easier. Haven't made one in awhile doe :(So I guess im not having too much fun.

qow. - July 20, 2017, 11:18 pm

I've been making a lot of random discord bots. Usually they are pretty easy to make and fun to use.

vorticalbox - July 21, 2017, 12:43 am

(Jul 20, 2017 02:09 PM)koolkid Wrote: [\[CITE\]](#) add a proxy feature to your project then

PHP Code

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proxies = {
    "http": "http://10.10.1.10:3128",
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```
requests.get("http://example.org", proxies=proxies)
```

Already done my friend, it scrapes proxies and tests if they are working, you only get 5 attempts then you're locked out. 5*bug password list you get the idea

Goodies - July 21, 2017, 1:02 am

Writing a pretty generic discord management bot. Something like dyno but with fewer features. I don't like the bloat that dyno provides.

b1zo0na - July 21, 2017, 3:07 am

Trying to write web scraping programs just to learn how, yet without BeautifulSoup I'm getting nowhere...

Can't post the code now bc I'm at work, but my main issue is how to employ commands like xmllint into Python coding.

vorticalbox - July 21, 2017, 4:50 am

(Jul 21, 2017 03:07 AM)b1zo0na Wrote: [\[CITE\]](#) Trying to write web scraping programs just to learn how, yet without BeautifulSoup I'm getting nowhere...

Can't post the code now bc I'm at work, but my main issue is how to employ commands like xmllint into Python coding.

Why wouldn't you use bs4? It's extremely good.

b1zo0na - July 21, 2017, 5:19 am

(Jul 21, 2017 04:50 AM)vorticalbox Wrote: [\[CITE\]](#) Why wouldn't you use bs4? It's extremely good. Just wanna know a bit more about the coding features themselves, but I also agree that bs4 is resourceful and easy to implement

KiwiDesire - July 21, 2017, 6:27 am

I'm using Django to do create an intranet for myself. A simple one at first, but have a lot of ideas what to include.

vorticalbox - July 21, 2017, 6:35 am

(Jul 21, 2017 06:27 AM)KiwiDesire Wrote: [\[CITE\]](#) I'm using Django to do create an intranet for myself. A simple one at first, but have a lot of ideas what to include.

Whats Djando like? I have made plenty of with PHP and i am loving python just now so I think that is my next thing.

TheMarkMan - July 21, 2017, 2:14 pm

(Jul 21, 2017 04:50 AM)vorticalbox Wrote: [\[CITE\]](#) Why wouldn't you use bs4? It's extremely good.

lirc, bs4 is dead and won't be updated. Learning it and using it now is cool and I love it, but you're gonna need to learn a new library at some point. May as well bite the bullet

b1zo0na - July 21, 2017, 2:25 pm

(Jul 21, 2017 02:14 PM)TheMarkMan Wrote: [\[CITE\]](#) lirc, bs4 is dead and won't be updated. Learning it and using it now is cool and I love it, but you're gonna need to learn a new library at some point.

May as well bite the bullet

What would you suggest, man?

I'm still stuck with my code, coded a bash version to see if the problem was unrelated to the xmllint itself and actually found a parser error yet to be solved, not sure if it's that though

Edits

- Got the shell code working using iconv, heading to python again

TheMarkMan - July 21, 2017, 6:21 pm

(Jul 21, 2017 02:25 PM)b1zo0na Wrote: [\[CITE\]](#) What would you suggest, man?

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Edits

- Got the shell code working using iconv, heading to python again

I currently use lxml for HTML parsing

TheWarOwl - July 21, 2017, 6:37 pm

Been making a few application phishing programs like Administrator password via fake UAC prompt, skype password via fake login etc...

Here's a screenshot if you're interested in seeing:

Spoiler [\(Click to View\)](#)

It's still incomplete, working on matching the real thing as accurately as possible. But it includes the view password button and every other feature you'd see in a real windows 10 UAC prompt.

vorticalbox - July 22, 2017, 3:58 am

(Jul 21, 2017 06:21 PM)TheMarkMan Wrote: [\[CITE\]](#) I currently use lxml for HTML parsing

Bs4 supports lxml for html parking though :/

Harley Quin - July 22, 2017, 5:07 am

Want me to contact you so you can do something for me? I'll be paying ofc.

maxpower - July 22, 2017, 5:57 am

I'm almost finished with my scraper that downloads webpages, gets the content and then saves everything into an ebook. Can finally read webnovels on my Kindle.

TheWarOwl - July 22, 2017, 6:34 am

(Jul 22, 2017 05:07 AM)Harley Quin Wrote: [\[CITE\]](#) Want me to contact you so you can do something for me? I'll be paying ofc.

Whom are you asking?

TheMarkMan - July 22, 2017, 7:47 am

(Jul 22, 2017 03:58 AM)vorticalbox Wrote: [\[CITE\]](#) Bs4 supports lxml for html parsing though :/ Anything bs4 can do, lxml can do better. mostly because any errors in lxml source will be fixed by its creator, unlike bs4

maxpower - July 22, 2017, 7:55 am

(Jul 22, 2017 07:47 AM)TheMarkMan Wrote: [\[CITE\]](#) Anything bs4 can do, lxml can do better. mostly because any errors in lxml source will be fixed by its creator, unlike bs4

That statement has to be taken with a grain of salt, since you can use the lxml parser in bs4 so you can take advantage of the lxml speed, but the lxml source relies heavily on C which can make it impossible to implement in certain scenarios

TheMarkMan - July 22, 2017, 8:53 am

(Jul 22, 2017 07:55 AM)maxpower Wrote: [\[CITE\]](#) That statement has to be taken with a grain of salt, since you can use the lxml parser in bs4 so you can take advantage of the lxml speed, but the lxml source relies heavily on C which can make it impossible to implement in certain scenarios

That is also true. Everything has its niche. I also personally much prefer the syntax of BS

nOrr - July 22, 2017, 9:49 am

I recently helped develop a "Task Distribution System" which was able to split scripted tasks among different hosts. The source code size, for whatever it's worth, was a little less than 1500 lines of code I believe. Nothing major, but as any developer can tell you, it's not the size of the ship that counts.

koolkid - July 22, 2017, 6:58 pm

think im going to build a multi leveled snake game then move on to a dungeon game afterwards

datguy.dev - July 22, 2017, 7:48 pm

Python isn't the thing. It is the thing that gets you to the thing. Yeah, I stole that from the Halt & Catch Fire show. But honestly, it's your hindsight and expression on things that make them great. So I would be doing you a disservice by simply mentioning something. Make sense? (AWS Lambda API and Bomb game. Work, is powershell.)

b1zo0na - July 23, 2017, 9:02 pm

(Jul 21, 2017 06:21 PM)TheMarkMan Wrote: [\[CITE\]](#) I currently use lxml for HTML parsing Sorry for the noobish question, but how can I parse using lxml without bs4 itself?

Also,

(Jul 22, 2017 05:57 AM)maxpower Wrote: [\[CITE\]](#) I'm almost finished with my scraper that downloads webpages, gets the content and then saves everything into an ebook. Can finally read webnovels on my Kindle. Did you also use bs4 for that? If so on which parser?

And on an unrelated topic, I'm guessing some quicksort based value finder @nOor?

Ensky - July 24, 2017, 5:40 am

(Jul 21, 2017 06:37 PM)Piero-Bird Wrote: [\[CITE\]](#) Been making a few application phishing programs like Administrator password via fake UAC prompt, skype password via fake login etc...

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It's still incomplete, working on matching the real thing as accurately as possible. But it includes the view password button and every other feature you'd see in a real windows 10 UAC prompt.

That's pretty good. What are you using to create it? Qt?

TheMarkMan - July 24, 2017, 9:50 am

(Jul 23, 2017 09:02 PM)b1zo0na Wrote: [\[CITE\]](#) Sorry for the noobish question, but how can I parse using lxml without bs4 itself?

No worries man. lxml basically works turning the web page into a tree. You can tell it what path to take in the web page to find the information you want. All its documentation can be found at

Here's a function I use to get the top result for a youtube search. Hopefully it helps you understand better. It takes the url of a youtube search page as the argument

Code import requests
from lxml import html

```
def youtube(url):  
    page = requests.get(url)  
    tree = html.fromstring(page.content)  
    results =  
tree.xpath("//div[@id='results']/ol[@class='section-list']/li/ol[@class='item-section']/li/div/div/div/a")  
    topResult = results[0].get("href")  
    return topResult
```

TheWarOwl - July 24, 2017, 2:02 pm

(Jul 24, 2017 05:40 AM)The KGB Wrote: [\[CITE\]](#) That's pretty good. What are you using to create it? Qt?

Tkinter xD

vorticalbox - July 24, 2017, 2:03 pm

(Jul 24, 2017 02:02 PM)Piero-Bird Wrote: [\[CITE\]](#) Tkinter xD

Why did you pick python? Surly wpf+c# would have been a better option.

Ensky - July 24, 2017, 2:04 pm

(Jul 24, 2017 02:02 PM)Piero-Bird Wrote: [\[CITE\]](#) Tkinter xD

Looks really good for Tkinter. How did you style it?

Saduken - July 24, 2017, 4:36 pm

I've been working on some scripts that use os.system commands to save me a lot of time in kali, the only fun part is that the commands involve airmon and aircrack for wireless hacking

TheWarOwl - July 24, 2017, 5:16 pm

(Jul 24, 2017 02:03 PM)vorticalbox Wrote: [\[CITE\]](#) Why did you pick python? Surly wpf+c# would have

been a better option.

You're completely correct. I did it with python for practice, not to be practical

(Jul 24, 2017 02:04 PM)The KGB Wrote: [\[CITE\]](#) Looks really good for Tkinter. How did you style it? Styling took quite a while, alot of the things it does Tkinter doesn't have functions for, so I had to program them myself.

b1zo0na - July 24, 2017, 7:16 pm

(Jul 24, 2017 09:50 AM)TheMarkMan Wrote: [\[CITE\]](#) No worries man. lxml basically works turning the web page into a tree. You can tell it what path to take in the web page to find the information you want. All its documentation can be found at

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    topResult = results[0].get("href")
    return topResult
```

Thanks, it seems I still have a long road ahead until getting the hold of it, but the code was quite helpful.

koolkid - July 30, 2017, 4:39 pm

working on a snake game got some more stuff to add like levels and bonuses