

Forum:[Hack Forums](#)

Thread: [Simple Imgur and \[censored\] Downloader \[Download multiple images from keyword\]](#)

Mrbadguy - April 29, 2017, 11:07 am

I have started learning python and I have done my first mini project. It is a simple imgur downloader. You enter your search term and it will automatically create a folder and keep downloading all relevant images.

Also have a look at my clumsy code and i'm open for suggestions.

Code <https://github.com/mrbadguy5/tinyimg>

Ri?dle - April 29, 2017, 11:21 am

(Apr 29, 2017 11:07 AM)Mrbadguy Wrote: [\[CITE\]](#) I have started learning python and I have done my first mini project. It is a simple imgur downloader. You enter your search term and it will automatically create a folder and keep downloading all relevant images. It can be used for collecting pics to upload for your social media accounts :)

Also have a look at my clumsy code and i'm open for suggestions.

-snip-

I probably messed up somewhere..

PHP Code

<?php

#! python3

import os, requests, bs4

Change the directory

os.chdir('C:\\Users\\MeanMachine\\Desktop\\workdir\\imgdownload')

keyword = input('Enter your search tag: ')

res = requests.get('https://imgur.com/search/score/all?q=%s' % keyword)

imgur_bs_obj = bs4.BeautifulSoup(res.text, 'html.parser')

images_element = imgur_bs_obj.select('#imagelist img')

num = 1

linklist = []

os.mkdir(keyword)

for i in images_element:

 a = str(images_element[i].get('src'))

 a = a[2:]

 a = a.replace('b.jpg', 'g.jpg').replace('i.i', 'http://i.i')

 linklist.append(a)

for link in linklist:

 res = requests.get(linklist[link])

 res.raise_for_status()

 with open(('\\%s\\' + os.path.basename(linklist[link])) % keyword, 'wb') as imageFile:

 print('Downloading File : %s' % num)

 for chunk in res.iter_content():

 imageFile.write(chunk)

 num += 1

Saint - April 29, 2017, 11:23 am

I was expecting for you to share this program with us so we can download por.. i mean nature pictures for our IG yes ?

elfemage - April 29, 2017, 11:28 am

Yeah, clicked to see the download link aswell to quotes, and I am serious unlike the post above.

Ri?dle - April 29, 2017, 11:29 am

(Apr 29, 2017 11:28 AM)i love money Wrote: [\[CITE\]](#) Yeah, clicked to see the download link aswell to quotes, and I am serious unlike the post above.

I'm pretty sure it works, why don't you try it?

Saint - April 29, 2017, 11:31 am

(Apr 29, 2017 11:28 AM)i love money Wrote: [\[CITE\]](#) Yeah, clicked to see the download link aswell to quotes, and I am serious unlike the post above.

What you mean im serious aswell? Its a very usefull tool.

(Apr 29, 2017 11:28 AM)Mrbadguy Wrote: [\[CITE\]](#) Lol ignore that part. I sent it to some of my friends who were manual downloading pics for social media. I just pasted the description.

Yea haha, you should release it on here tbh.

Ensky - April 29, 2017, 2:56 pm

Nice man!

A little pet peeve though:

Your code is really fucking ugly, following some aspects of the PEP8 style guide will help improve the look of your code.

<https://www.python.org/dev/peps/pep-0008/>

Cheers

My personal preference on styling your code

PHP Code

```
<?php
```

```
#!/ python3
```

```
import os, requests, bs4
```

```
# Used to get the user's Operating System username.
```

```
from getpass import getuser
```

```
# Change the directory
```

```
os.chdir('C:\\Users\\{}\\Desktop\\imgurThing'.format(getuser()))
```

```
keyword = input('Enter your search term: ')
```

```
res = requests.get('https://imgur.com/search/score/all?q={}'.format(keyword))
```

```
imgur_bs_obj = bs4.BeautifulSoup(res.text, 'html.parser')
```

```
images_element = imgur_bs_obj.select('#imagelist img')
```

```
num = 1
```

```
linklist = []
```

```
os.mkdir(keyword)
```

```
for i in range(len(images_element) -1):
    a = str(images_element[i].get('src'))[2:]
    a = a.replace('b.jpg','g.jpg').replace('i.i','http://i.i')
    linklist.append(a)

for i in range(len(linklist)):
    res = requests.get(linklist[i])
    res.raise_for_status()
    imageFile = open('{}\{}'.format(keyword, os.path.basename(linklist[i])), 'wb')
    print ('Downloading File: {}'.format(num))

    for chunk in res.iter_content():
        imageFile.write(chunk)
    imageFile.close()
    num += 1
```

You should always space your variables, parameters and shit like that.

kwargs (key word arguments) such as `tkinter.Button(text='My Button')` shouldn't have a space, however.

Mrbadguy - April 29, 2017, 10:49 pm

Cool I'll work on it. Thanks for feedback. :)

p1rat3sc0d3 - April 30, 2017, 2:17 am

Nice Start Buddy

Can You Help Me Learning Python

Can You Provide Me Some Sources For Info ?

Mrbadguy - April 30, 2017, 7:21 am

(Apr 30, 2017 02:17 AM)p1rat3sc0d3 Wrote: [\[CITE\]](#) Nice Start Buddy

Can You Help Me Learning Python

Can You Provide Me Some Sources For Info ?

I started off with codecademy courses for python and now completed this book 'Automate the Boring Stuff with Python'. I'd say its the best book for starting off with python. Good Luck!?