

Forum:[Hack Forums](#)

Thread: [Progress bar](#)

Freed0m36 - November 19, 2018, 8:04 pm

I am writing a python web scraper which will use a document with a list of url's to scrape, scrape the data I want and then write it to a file.

The list contains 24 url's and I am using "sleep" a few time in my functions to make sure not to overflow the websites with requests..

I want to implement a progress bar like "TQDM". but I am not sure how to use it.

Everywhere I look, they give examples with "for" loops and I'm not sure where to place that loop in my code to have a Global progress overview.

If anyone has experience with TQDM (or any other progress bar module) and the skills to solve my problem,
any help will be appreciated.

Qismon - November 20, 2018, 5:39 am

This should work fine.

```
Code import progressbar
from time import sleep
```

```
bar = progressbar.ProgressBar(maxval=100, \
    widgets=[progressbar.Bar('=', '[', ']'), ' ', progressbar.Percentage()])
bar.start()
for i in xrange(100):
    bar.update(i+1)
    sleep(0.1)
bar.finish()
```

DopplerAF - November 20, 2018, 5:48 am

I don't have clear idea about what you are asking about but I have done something which might help you.

```
Code from bs4 import BeautifulSoup
from urllib import request
import time
from progressbar import ProgressBar, Bar, Percentage
```

```
pbar = ProgressBar(widgets=[Percentage(), Bar()], maxval=100)
```

```
content = request.urlopen("https://www.youtube.com").read()
soup = BeautifulSoup(content, features="html.parser")
test_file = open("test.txt", "w")
```

```
for i in pbar(soup.find_all('a')):
    test_file.write(str(i.get("href")) + "\n")
    time.sleep(0.05)
test_file.close()
```

PoP-Hacker - November 21, 2018, 11:03 am

```
import time
import sys
```

```
toolbar_width = 40
```

```
sys.stdout.write("[%s]" % (" " * toolbar_width))
sys.stdout.flush()
sys.stdout.write("\b" (toolbar_width+1))
```

```
for i in range(toolbar_width):
    time.sleep(0.1)
```

```
    sys.stdout.write(">")
    sys.stdout.flush()
```

```
sys.stdout.write("\n")
```

StreetSquirrel - November 21, 2018, 11:37 am

(Nov 21, 2018 12:03 PM)PoP-Hacker Wrote: [\[CITE\]](#) import time
import sys

```
toolbar_width = 40
```

```
sys.stdout.write("[%s]" % (" " * toolbar_width))
sys.stdout.flush()
sys.stdout.write("\b" (toolbar_width+1))
```

```
for i in range(toolbar_width):
    time.sleep(0.1)
```

```
    sys.stdout.write(">")
    sys.stdout.flush()
```

```
sys.stdout.write("\n")
[*code] [*/code]
```

PoP-Hacker - November 21, 2018, 12:54 pm

(Nov 21, 2018 12:37 PM)StreetSquirrel Wrote: [\[CITE\]](#) [*code] [*/code]
?

Infamia - November 21, 2018, 2:02 pm

(Nov 21, 2018 12:03 PM)PoP-Hacker Wrote: [\[CITE\]](#) import time
import sys

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toolbar_width = 40
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sys.stdout.write("[%s]" % (" " * toolbar_width))
sys.stdout.flush()
sys.stdout.write("\b" (toolbar_width+1))
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```
for i in range(toolbar_width):  
    time.sleep(0.1)
```

```
    sys.stdout.write(">")  
    sys.stdout.flush()
```

```
sys.stdout.write("\n")  
unnecessarily using `sys.stdout.write` is pointless.
```

PoP-Hacker - November 22, 2018, 1:59 am

(Nov 21, 2018 03:02 PM)Infamia Wrote: [\[CITE\]](#) unnecessarily using `sys.stdout.write` is pointless.
HAHA You not well done me but small problem in replay me