

BeautifulSoup

Instalação

BeautifulSoup – Introdução

A biblioteca BeautifulSoup não é uma biblioteca padrão do Python, sendo assim, devemos realizar sua instalação.

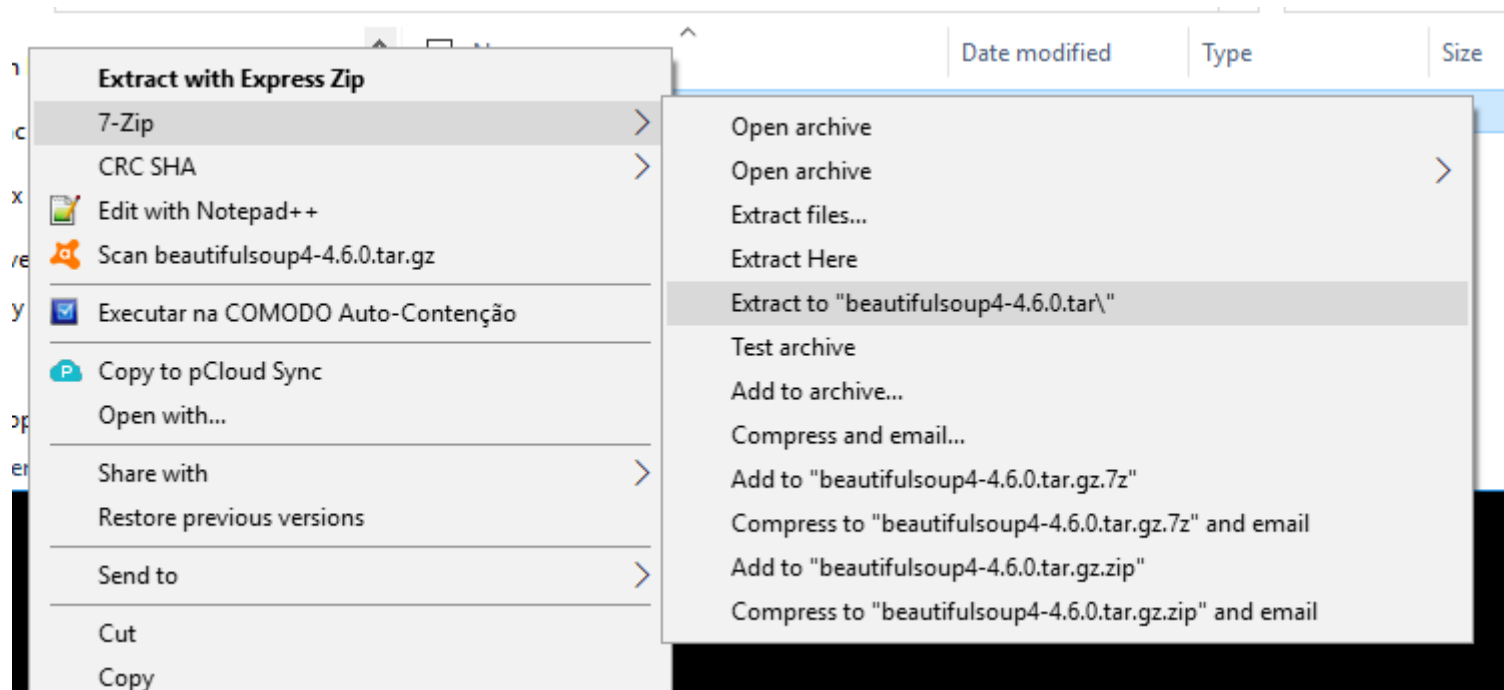
BeautifulSoup – Introdução

Para instalar no Windows, realize o download em:

<https://www.crummy.com/software/BeautifulSoup/bs4/download/4.6/beautifulsoup4-4.6.0.tar.gz>

BeautifulSoup – Introdução

Clique com o botão direito no arquivo e descompacte usando o 7-Zip (Download em <http://www.7-zip.org/>).



BeautifulSoup – Introdução

Em seguida entre na pasta criada (beautifulsoup4-4.6.0.tar). Entre na pasta dist.

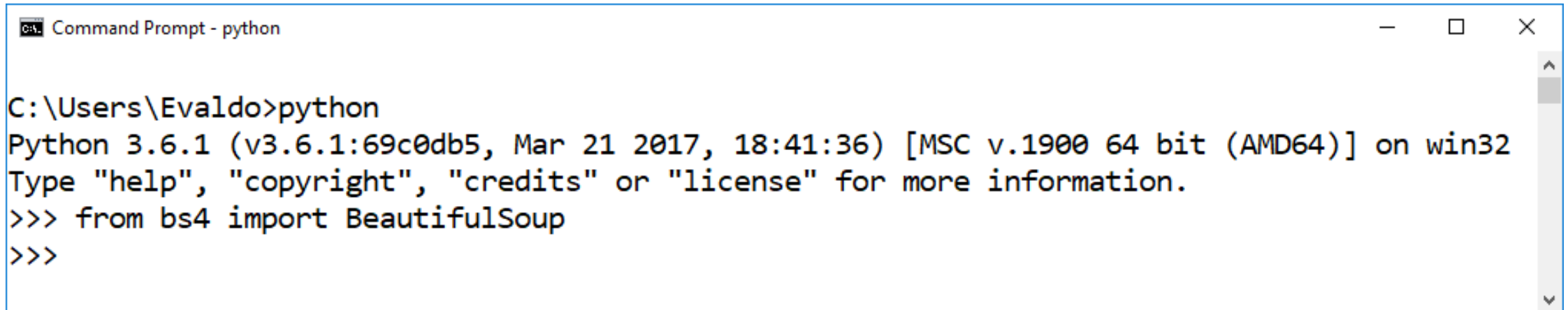
Descompacte agora o arquivo beautifulsoup4-4.6.0.tar.

Usando o prompt de comando entre na pasta beautifulsoup4-4.6.0 e execute:

```
python setup.py install
```

BeautifulSoup – Introdução

Agora, entre no Python e realize a importação da biblioteca para ver se tudo está ok.



```
Command Prompt - python

C:\Users\Evaldo>python
Python 3.6.1 (v3.6.1:69c0db5, Mar 21 2017, 18:41:36) [MSC v.1900 64 bit (AMD64)] on win32
Type "help", "copyright", "credits" or "license" for more information.
>>> from bs4 import BeautifulSoup
>>>
```

BeautifulSoup – Introdução

Para instalar no Linux, use:

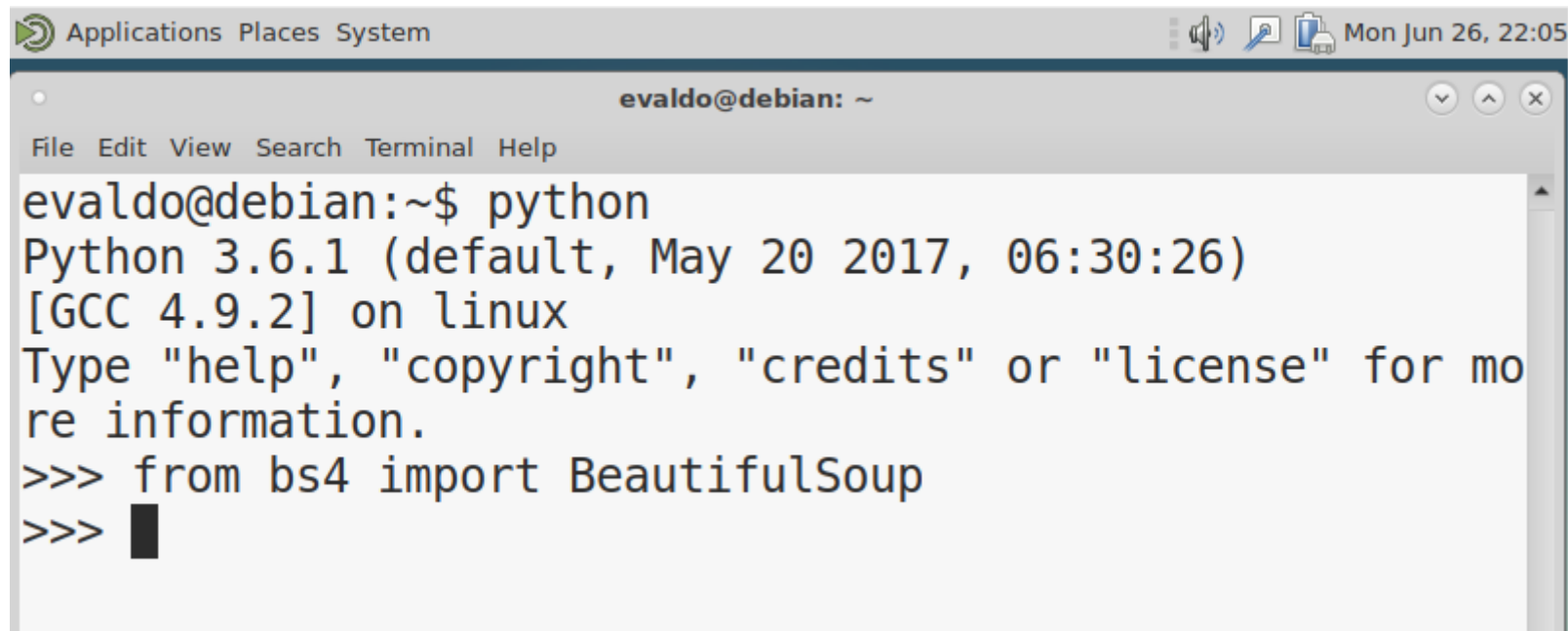
\$ pip install beautifulsoup4

A screenshot of a Linux terminal window titled "evaldo@debian: ~". The terminal shows the command "pip install beautifulsoup4" being executed. It displays progress bars for downloading the package, indicating speeds like 188kB/s, 275kB/s, etc., up to 410kB/s. After the download, it says "Installing collected packages: beautifulsoup4" and "Successfully installed beautifulsoup4-4.6.0". The prompt returns to "evaldo@debian:~\$".

```
evaldo@debian:~$ pip install beautifulsoup4
Collecting beautifulsoup4
  Downloading beautifulsoup4-4.6.0-py3-none-any.whl (86 kB)
    11% |██████████| 10kB 188kB/s
    23% |██████████| 20kB 275kB/s
    35% |██████████| 30kB 352kB/s
    47% |██████████| 40kB 352kB/s
    58% |██████████| 51kB 352kB/s
    70% |██████████| 61kB 407kB/s
    82% |██████████| 71kB 436kB/s
    94% |██████████| 81kB 410kB/s
   100% |██████████| 92kB 384kB/s
S
Installing collected packages: beautifulsoup4
Successfully installed beautifulsoup4-4.6.0
evaldo@debian:~$
```

BeautifulSoup – Introdução

Agora, entre no Python e realize a importação da biblioteca para ver se tudo está ok.

A screenshot of a terminal window titled 'evaldo@debian: ~'. The window has a menu bar with 'File', 'Edit', 'View', 'Search', 'Terminal', and 'Help'. The terminal output shows the user running 'python', which displays the Python version (3.6.1), GCC version (4.9.2), and the operating system (linux). It then shows the user importing BeautifulSoup from the bs4 module.

```
evaldo@debian:~$ python
Python 3.6.1 (default, May 20 2017, 06:30:26)
[GCC 4.9.2] on linux
Type "help", "copyright", "credits" or "license" for more information.
>>> from bs4 import BeautifulSoup
>>>
```


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