10/08/2018 oabrj crawl

```
import requests
In [54]:
         from bs4 import BeautifulSoup
         r = requests.get("http://www.oabri.org.br/")
         c = r.content
         C
Out[54]: b'\n<!DOCTYPE html>\r\n<!--[if lt IE 7]>
                                                      <html class="no-js lt-ie9 lt-ie8 lt-ie7" lang="pt-br"> <![endif]-->\r\n
                                <html class="no-js lt-ie9 lt-ie8" lang="pt-br">
         <!--[if IE 7]>
                                                                                      <![endif]-->\r\n<!--[if IE 8]>
         <html class="no-js lt-ie9" lang="pt-br">
                                                               <![endif]-->\r\n<!--[if gt IE 8]><!--> <html class="no-js" lan
         g="pt-br">
                                     <!--<![endif]-->\r\n\t<head>\r\n\t\t<meta charset="UTF-8" />\r\n\t\t<!-- Le HTML5
         shim, for IE6-8 support of HTML5 elements -->\r\n\t\t<!--[if lt IE 9]>\r\n\t\t<script src="//html5shim.googlecode.co
         m/svn/trunk/html5.js"></script>\r\n\t\t<![endif]-->\r\n\t\t<title>...: OAB/RJ ::..</title>\r\n\t\t\t\r\n\t
         \t<meta property="og:url" content="http://www.oabrj.org.br/" />\r\n\t\t<meta property="og:title" content="..:: OAB/RJ
         ::.." />\r\n\t\t<meta property="og:description" content="Portal da Ordem dos Advogados do Brasil &mdash; Seccional do
         Rio de Janeiro" />\r\n\t\t<meta property="og:image" content="http://www.oabrj.org.br/assets/imgs/logo-social.png" />
         \r\n\t\t\r\n\t\t<meta name="viewport" content="width=device-width, initial-scale=1.0" />\r\n\t\t\r\n\t\t<meta name="a
         uthor" content="OAB/RJ" />\r\n\t\<meta name="description" content="Portal da Ordem dos Advogados do Brasil &mdash; S
         eccional do Rio de Janeiro" />\r\n\t\t<meta name="robots" content="all" />\r\n\t\t<meta name="rating" content
         ="general" />\r\n\t\t\r\n\t\t<base href="http://www.oabrj.org.br/" />\r\n\t\t<link href="/favicon.ico" rel="s
         hortcut icon" type="image/x-icon" />\r\n\t\t<link href="/favicon.ico" rel="icon" type="image/x-icon" />\r\n\t\t\r\n\t
         \t<link href="/assets/css/estilos.css" rel="stylesheet" type="text/css" />\r\n\t\t\t\r\n\t\t<script>var PROJ ROOT U
         RI = "";</script>\r\n\t\t<script src="/assets/js/jquery.min.js"></script>\r\n\t\t<script src="/js/oabrj.js"></scr
         ipt>\r\n\t\t<script src="/js/AC RunActiveContent.js"></script>\r\n\t\t<script src="/js/maskedinput.js"></script>\r\n
         \t\t<script src="/js/jquery.pack.js"></script>\r\n\t\t<script src="/assets/js/funcoes.js"></script>\r\n</head>\r\n\r
         \n<body>\r\n<script type="text/html" id="template-video-player">\r\n<![CDATA[\r\n\t<div class="oabrj-video-player">\r
         soup=BeautifulSoup(c,"html.parser")
In [55]:
         all=soup.find all("div",{"class":""})
In [66]:
```

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```
In [67]:
       <a href="/sn/paginas/58/Calend%C3%A1rio%20de%20sess%C3%B5es.html">Tribunal de Ética</a>
       <
       <a href="/apresentacao-ted">Apresentação (TED)</a>
       <
       <a href="/calendario-de-sessoes">Calendário de sessões</a>
       <
       <a href="/composicao">Composição</a>
       <a href="/regimento-interno">Regimento interno</a>
       <
```

```
In [69]: import pandas as pd

df= pd.DataFrame(all)
 df.to_dict()

df
```

Out[69]:

0 0 <div id="wrapper"> <div id="header"> <div id="...</pre> 1 <div id="header"> <div id="header-barra-extra"...</pre> 2 <div id="header-barra-extra"> <div id="header-... 3 <div id="header-pesquisa"> <form action="/busc...</pre> <div> <input name="expressao" type="text" valu...</pre> 5 <div id="header-links"> <a class="header-barra... 6 <div id="logo"> <a href="/" title="Ir para a p... 7 <div id="menu-secoes-especiais"> <div id="menu... 8 <div id="menu-secoes-especiais-inner"> <l...</pre> 9 <div id="menu-horizontal"> 10 <div id="container"> <div id="banner-topo"> <a...</pre> 11 <div id="banner-topo"> <a href="http://posgrad...</pre> 12 <div id="lateral-esquerda"> <div style="margin...</pre> 13 <div style="margin: 0 0 12px 0"> <a href="http...</pre> 14 <div id="webmail" style="width:141px;height:35...</pre> 15 <div id="destaques"> <div class="carousel"> <d... 16 <div id="tv-oab"> <div class="chapeu"> <div cl... 17 <div id="busca-de-inscritos"> <div class="chap...</pre> 18 <div id="lista-principal"> <div class="chapeu"...</pre> 19 <div id="destaques-laterais">

0

```
20
         <div id="redes-sociais"> <div class="rede-soci...
 21
                      <div id="rodape-banners"> </div>
     <div id="rodape"> <div>OAB/RJ - Av. Marechal C...
 22
     <div>OAB/RJ - Av. Marechal Câmara, 150 - Rio d...
 23
      <div><a href="mailto:atendimento@oabrj.org.br"...
 24
 25
                                <div id="fb-root"></div>
 26
                                <div id="modal"></div>
        <div id="popupContact"> <a href="javascript:vo...</pre>
 27
 28
                           <div id="retornoAjax"></div>
                     <div id="backgroundPopup"></div>
 29
df.to csv('all.csv', index=False)
print('Done')
Done
```

Pil

In [73]: df.head(5)

Out[73]:

In [70]:

0

- div id="wrapper"> div id="header"> div id="...
- 1 <div id="header"> <div id="header-barra-extra"...
- 2 <div id="header-barra-extra"> <div id="header-...
- 3 <div id="header-pesquisa"> <form action="/busc...
- 4 <div> <input name="expressao" type="text" valu...

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```
In [74]: import psycopg2
         conn = psycopg2.connect("host=localhost dbname=diario oficial user=postgres")
         cur = conn.cursor()
         cur.execute('''CREATE TABLE dados (
                         id INT,
                         name TEXT
         conn.commit()
         conn.close()
In [76]: import psycopg2
         conn = psycopg2.connect("host=localhost dbname=diario oficial user=postgres")
         cur = conn.cursor()
         with open('all.csv', 'r') as f:
             next(f)
             cur.copy from(f, 'dados', sep=',')
         conn.commit()
         DataError
                                                   Traceback (most recent call last)
         <ipython-input-76-5c06ab10b3b8> in <module>()
               5 with open('all.csv', 'r') as f:
                     next(f)
                     cur.copy from(f, 'dados', sep=',')[1]
         ---> 7
               9 conn.commit()
         DataError: invalid input syntax for integer: ""<div id=""wrapper"">"
         CONTEXT: COPY dados, line 1, column id: ""<div id=""wrapper"">"
In [ ]:
In [ ]:
```

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