

```
In [1]: from bs4 import BeautifulSoup
import requests
import pandas as pd
import numpy as np
```

```
In [2]: BASE_URL = [
'http://www.reuters.com/finance/stocks/company-officers/GOOG.O',
'http://www.reuters.com/finance/stocks/company-officers/AMZN',
'http://www.reuters.com/finance/stocks/company-officers/AAPL'
]
```

```
In [3]: board_members = []
for b in BASE_URL:
    html = requests.get(b).text
    soup = BeautifulSoup(html, "html.parser")
    officer_table = soup.find('table', {"class" : "dataTable"})
    try:
        for row in officer_table.find_all('tr'):
            cols = row.find_all('td')
            if len(cols) == 4:
                board_members.append((b, cols[0].text.strip(), cols[1].text.strip(), cols[2].text.strip(), cols[3].text.strip()))
    except: pass
```

```
In [4]: board_array = np.asarray(board_members)
len(board_array)
```

Out[4]: 46

```
In [5]: df = pd.DataFrame(board_array)
```

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In [6]: df.head()
```

```
Out[6]:
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	0	1	2	3	4
0	http://www.reuters.com/finance/stocks/company-...	John Hennessy	65	2018	Independent Chairman of the Board
1	http://www.reuters.com/finance/stocks/company-...	Sergey Brin	44	2015	President, Co-Founder, Director
2	http://www.reuters.com/finance/stocks/company-...	Lawrence Page	45	2015	Chief Executive Officer, Co-Founder, Director
3	http://www.reuters.com/finance/stocks/company-...	Ruth Porat	60	2015	Chief Financial Officer, Senior Vice President
4	http://www.reuters.com/finance/stocks/company-...	Sundar Pichai	46	2017	Chief Executive Officer of Google; Director

```
In [7]: df.columns = ['URL', 'Name', 'Age', 'Year_Joined', 'Title']
df.head(10)
```

```
Out[7]:
```

	URL	Name	Age	Year_Joined	Title
0	http://www.reuters.com/finance/stocks/company-...	John Hennessy	65	2018	Independent Chairman of the Board
1	http://www.reuters.com/finance/stocks/company-...	Sergey Brin	44	2015	President, Co-Founder, Director
2	http://www.reuters.com/finance/stocks/company-...	Lawrence Page	45	2015	Chief Executive Officer, Co-Founder, Director
3	http://www.reuters.com/finance/stocks/company-...	Ruth Porat	60	2015	Chief Financial Officer, Senior Vice President
4	http://www.reuters.com/finance/stocks/company-...	Sundar Pichai	46	2017	Chief Executive Officer of Google; Director
5	http://www.reuters.com/finance/stocks/company-...	David Drummond	55	2015	Senior Vice President - Corporate Development,...
6	http://www.reuters.com/finance/stocks/company-...	Diane Greene	62	2015	Senior Vice President, Chief Executive Officer...
7	http://www.reuters.com/finance/stocks/company-...	Eric Schmidt	62	2018	Director
8	http://www.reuters.com/finance/stocks/company-...	L. John Doerr	66	2016	Independent Director
9	http://www.reuters.com/finance/stocks/company-...	Roger Ferguson	66	2016	Independent Director