In [6]:
```
# Noah Manz
# 09-26-2022
# Web scraping program to obtain list of available TD Ameritrade ETFs

# Import relevant libraries
import pandas as pd
from bs4 import BeautifulSoup
import requests
```

In [67]:
```
# Specify the URL's for each page with the table data
page1 = 'https://etfdb.com/type/commission-free/td-ameritrade/'
page2 = 'https://etfdb.com/type/commission-free/td-ameritrade/#etfs&sort_name=assets_u

# Get the html results for each table page
page1_results = BeautifulSoup(requests.get(page1).text, 'html.parser')
page2_results = BeautifulSoup(requests.get(page2).text, 'html.parser')

# Extract the table from each html result
table1 = page1_results.find('table', class_ = 'table mm-mobile-table table-module2 tab
table2 = page2_results.find('table', class_ = 'table mm-mobile-table table-module2 tab
```

In [66]:
```
for entry in table2.find_all('tbody'):
    rows = entry.find_all('tr')
    for row in rows:
        ETF = row.find('td', class_ = 'overview returns fund-flows expenses esg divide
        print(ETF)
```

```
IVV
VTI
VTV
VEA
BND
AGG
VUG
VWO
IJR
VIG
IWF
IWD
VO
VYM
VCSH
VB
VCIT
BSV
VNQ
LQD
VEU
TIP
MUB
SHY
IWB
```