

Warning

If the resource you are scraping requires you to agree to any Terms and Conditions, please do not proceed and notify your contract manager immediately. Under no circumstances should you create a false account or fake identity.

Root URL:

https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm

Description:

Fidelity ETF scrapes: for each ETFs listed in the table below (Table 1):

- From the Prospectus landing page (Table 1 - URL), navigate to “Daily Holdings Report” (Figure 1)
  - The Prospectus date (February 02, 2024) is not important; the “Daily Holdings Report” link will re-date it to today’s date
- “Daily Holdings Report” links to a viewable PDF document that contains daily holdings data (Figure 2)
- Scrape only the data outlined in “Output Columns” below

Table 1

FELC	Fidelity Enhanced Large Cap Core ETF	https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%23108%2377%23-124%23-18%2313%23126%23109%237%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23
FELG	Fidelity Enhanced Large Cap Growth ETF	https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%2362%23-77%23-100%2383%2392%23101%23104%2362%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23
FELV	Fidelity Enhanced Large Cap Value ETF	https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%2318%23-40%23-83%23-9%23-26%2322%23-24%23-124%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23
		https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-

FMDE	Fidelity Enhanced Mid Cap ETF	84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%2397%23-105%23-14%2322%23-6%23-42%23-119%23124%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23
FENI	Fidelity Enhanced International ETF	https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%23-2%2397%23-114%23-53%23-74%23-89%2384%2353%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23
FBCG	Fidelity Blue Chip Growth ETF	https://www.actionsxchangerepository.fidelity.com/ShowDocument/ComplianceEnvelope.htm?_fax=-18%2342%23-61%23-110%23114%2378%23117%2320%23-1%2396%2339%23-62%23-21%2386%23-100%2337%2316%2335%23-68%2391%23-66%2354%23103%23-16%2369%23-30%2358%23-20%2376%23-84%23-11%23-87%230%23-50%23-20%23-92%23-98%23-116%23-28%2358%23-38%23-43%23-39%23-42%23-96%23-88%2388%23-45%2359%231%2333%23-123%23104%23-113%2355%23-93%23-74%235%23-89%23-105%23-67%23126%2377%23-126%23100%2345%23-44%23-73%23-15%238%23-21%23-37%23-17%23-14%23-98%23123%23-18%2345%23-59%23-82%2367%2383%23112%2317%2370%23-78%2378%23-50%2336%23-86%23-90%2381%23-21%23-119%23-30%23120%2349%2328%23-98%2333%2351%23-78%23-119%23-16%2350%23-58%2350%23102%2348%23-17%2352%23-99%23

Figure 1

Posted as of February 02, 2024

[Summary Prospectus](#)
[Prospectus](#)
[Statement of Additional Information](#)
[Daily Holdings Report](#)

**Supplement to the  
Fidelity® Enhanced Large Cap Core ETF  
December 30, 2023  
Summary Prospectus**

The following information supplements information found in the "Fund Summary" section under the "Portfolio Manager(s)" heading.

It is expected that Mr. Kaufmann will retire effective on or about March 31, 2024.

LGE-SUSTK-0224-100

1.9911880.100

**Fund /Ticker**

**Fidelity** Enhanced Large Cap Core ETF / FELC  
Principal U.S. Listing Exchange: NYSE Arca, Inc.

**Summary Prospectus**  
**December 30, 2023**

Figure 2

**Fund Name:** FIDELITY ENHANCED LARGE CAP CORE ETF  
**Ticker Symbol:** FELC  
**Holding as of:** 03-MAR-24  
**Current Market Outstanding:** 84,336,453

Ticker	ISIN	SECURITY NAME	SECURITY TYPE	Shares	Value	% of Net Assets
MSFT	US5949181045	MICROSOFT CORP	Common Stock	312,708	117,828,374.44	0.49%
AAPL	US0378331005	APPLE INC	Common Stock	1,178,283.74	117,828,374.44	0.49%
AMZN	US0078331005	AMAZON.COM INC	Common Stock	1,178,283.74	117,828,374.44	0.49%

## Output Columns:

Column name	Data type	Example value	Comments
scrape_datetime	Datetime	datetime.datetime.utcnow().isoformat()	Ensure this is a datetime in ISO-8601 format, and have one value per run, evaluated at start of the script, rather than at the time of each request
etf_ticker	String	FELC	ETF Symbol from Table 1
etf_name	String	Fidelity Enhanced Large Cap Core ETF	ETF Name from Table 1
holdings_date	Datetime	03-18-2024	e.g., "Holding as of 18-MAR-2024" in Figure 2: convert to date
ticker	String	MSFT	"Ticker" row entry from scraped table (Figure 2)
isin	String	US5949181045	"ISIN" row entry from scraped table (Figure 2)
security_name	String	MICROSOFT CORP	"Security Name" row entry from scraped table (Figure 2)
security_type	String	Common Stock	"Security Type" row entry from scraped table (Figure 2)
shares	Integer	312708	"Quantity Held" row entry from scraped table (Figure 2)
value	Float	11782837.44	"Market Value" row entry from scraped table (Figure 2): convert, e.g., 11,782,837.44 to float
pct_assets	String	0.49%	"% of Net Assets" row entry from scraped table (Figure 2)

## Timeline:

You may complete this job any time and submit any required files to the linked Github repository within one week of accepting the job.

## Submission Files:

- Sample.csv for sample data
- A requirement.txt
- scrape/ - containing all of the source code
- Main file: scrape.py that will be run with an output \$filename
- OTHER\_FILES – e.g. If you require a full historical scrape/anything one off: historical.csv

## Job Schema/Output Format:

You should save the output CSV using these settings from a pandas DataFrame:

```
encoding="utf-8"  
line_terminator="\n"  
quotechar=' "'  
quoting=csv.QUOTE_ALL  
index=False
```

## Package Preferences and Scraping Notes:

- It is generally unnecessary to run a full browser, so Selenium is a last resort (only purposeful obfuscation from website owner) and provide explanation
- BeautifulSoup
- Avoid hard codes, references should be relative
- Parse JSON from an API rather than HTML

## Runtime Environment:

Your code will be copied from the root to `/usr/src/scrape`

You should feel free to modify the requirements as you need. However, you must keep the `awscli` dependency

You may also upload additional binaries into the repository root and reference them there.

Please do not change the Dockerfile or shell scripts in the repository as this will cause automated test failure.

## Execution Command:

```
python scrape.py $filename
```

## Page Access Limitations (Max Requests / Day):

If you encounter a captcha during your scrape job, please contact the job poster before continuing.

10% of website traffic max