SEC FINANCE ANALYSIS
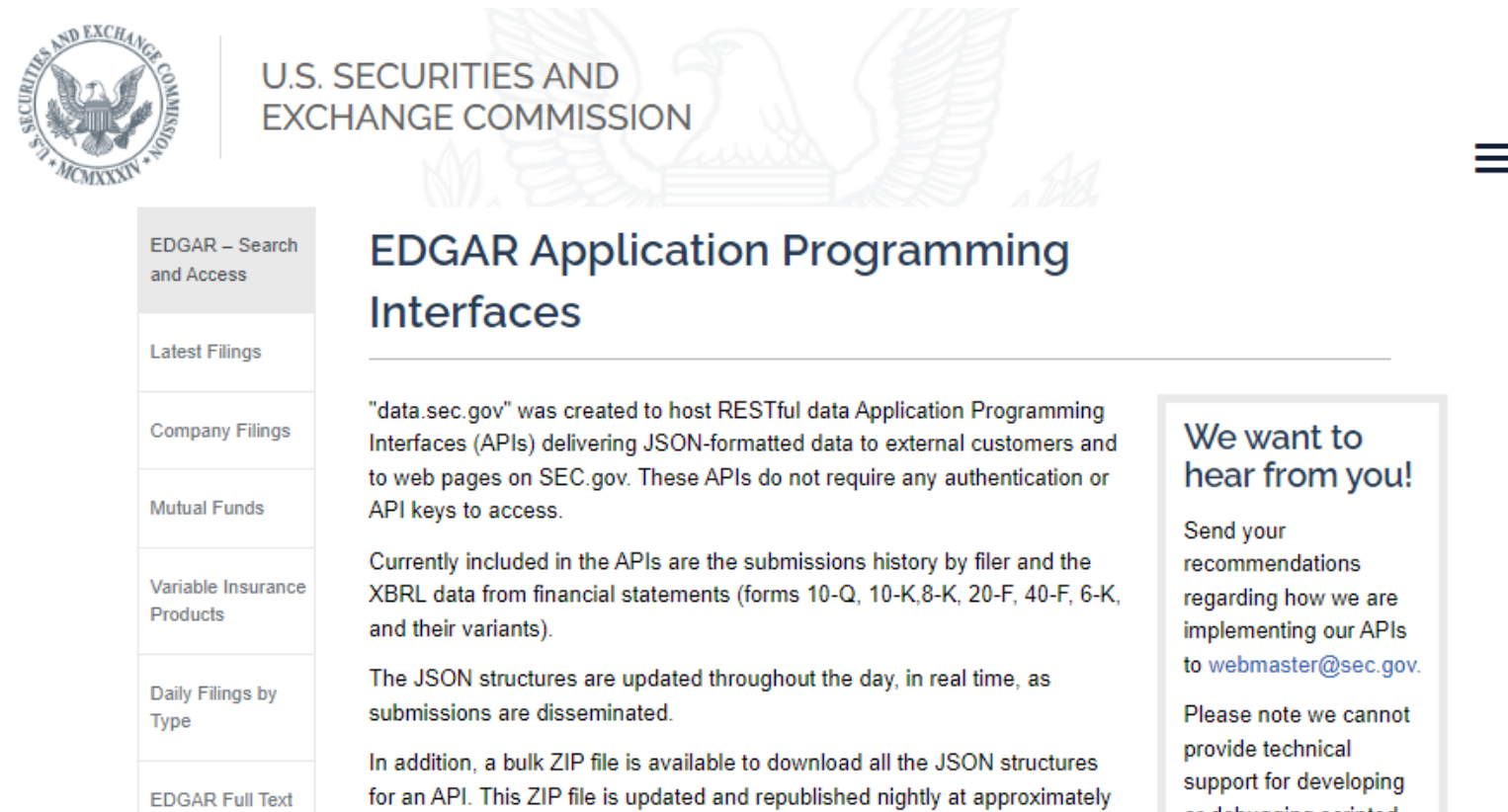
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PROPOSAL TOPIC

The topic our group chose to research is financial records from the SEC of at least 10 companies. Of those 10 companies, we plan to extract 10-15 key elements going back to 2017. We will design our database in a way that allows for expansion, if necessary.

LINKS TO DATASET/SCREENSHOTS

- https://en.wikipedia.org/wiki/List_of_S%26P_500_companies
- https://www.sec.gov/edgar/sec-api-documentation
- https://data.sec.gov/api/xbrl/companyfacts/CIK0001701605.json

S&P 500 component stocks [edit]

Symbol	Security	GICS Sector	GICS Sub-Industry	Headquarters Location	Date added	CIK	Founded
MMM	3M	Industrials	Industrial Conglomerates	Saint Paul, Minnesota	1957-03-04	0000066740	1902
AOS	A. O. Smith	Industrials	Building Products	Milwaukee, Wisconsin	2017-07-26	0000091142	1916
ABT	Abbott	Health Care	Health Care Equipment	North Chicago, Illinois	1957-03-04	0000001800	1888
ABBV	AbbVie	Health Care	Biotechnology	North Chicago, Illinois	2012-12-31	0001551152	2013 (1888)
ACN	Accenture	Information Technology	IT Consulting & Other Services	Dublin, Ireland	2011-07-06	0001467373	1989
ADBE	Adobe Inc.	Information Technology	Application Software	San Jose, California	1997-05-05	0000796343	1982
AMD	Advanced Micro Devices	Information Technology	Semiconductors	Santa Clara, California	2017-03-20	0000002488	1969
AES	AES Corporation	Utilities	Independent Power Producers & Energy Traders	Arlington, Virginia	1998-10-02	0000874761	1981
AFL	Aflac	Financials	Life & Health Insurance	Columbus, Georgia	1999-05-28	0000004977	1955

U.S. SECURITIES AND EXCHANGE COMMISSION

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EDGAR – Search and Access

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EDGAR Application Programming Interfaces

"data.sec.gov" was created to host RESTful data Application Programming Interfaces (APIs) delivering JSON-formatted data to external customers and to web pages on SEC.gov. These APIs do not require any authentication or API keys to access.

Currently included in the APIs are the submissions history by filer and the XBRL data from financial statements (forms 10-Q, 10-K,8-K, 20-F, 40-F, 6-K, and their variants).

The JSON structures are updated throughout the day, in real time, as submissions are disseminated.

In addition, a bulk ZIP file is available to download all the JSON structures for an API. This ZIP file is updated and republished nightly at approximately

We want to hear from you!

Send your recommendations regarding how we are implementing our APIs to webmaster@sec.gov.

Please note we cannot provide technical support for developing or debugging scripted

FINAL DESGIN SKETCH

Link to github repo:
https://github.com/ramkumarpj/project-three