

## Welcome to Team Seven's Class Project

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Here, you will see this site interacting with the IEX Cloud API!

The three stock symbols we used are Apple (AAPL), Google (GOOGL), and First Trust RiverFront Dynamic (REFM).

Click on the titled tabs to view some info on these three stock symbols.

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## Company's most recent 30 trading days

Information, such as date, open, volume change percentage, etc are displayed.

Enter either: aapl (for Apple), googl (for Google), or rfem (for Riverfront)

company:

[ { "row\_ID": "878", "date": "2019-12-09", "close": "61.84", "open": "61.55", "high": "61.85", "low": "61.55", "volume": "2188", "change": "0.13", "change\_percent": "0.21", "ChangeOverTime": "1.39", "volumeChange": "-4952", "volumeChangePercent": "-69.36", "volumeChangeOverTime": "31.65" }, { "row\_ID": "877", "date": "2019-12-06", "close": "61.71", "open": "61.83", "high": "61.84", "low": "61.6", "volume": "7140", "change": "0.64", "change\_percent": "1.05", "ChangeOverTime": "1.18", "volumeChange": "-1307", "volumeChangePercent": "-15.47", "volumeChangeOverTime": "329.60" }, { "row\_ID": "876", "date": "2019-12-05", "close": "61.07", "open": "61.24", "high": "61.27", "low": "61.02", "volume": "8447", "change": "0.17", "change\_percent": "0.28", "ChangeOverTime": "0.13", "volumeChange": "-14751", "volumeChangePercent": "-63.59", "volumeChangeOverTime": "408.24" }, { "row\_ID": "875", "date": "2019-12-04", "close": "60.9", "open": "60.87", "high": "60.9", "low": "60.83", "volume": 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## Here is the page to enter a custom date range

The output will feature max price, min price, average price, and median high/low price.

Enter either: appl (for Apple), googl (for Google), or rfem (for Riverfront)

company:

Enter in the format == > YYYY-MM-DD

Start Date:

End Date:

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[ { "Max Price": "62.98" }, { "Min Price": "60.21" }, { "Avg Price (high and low averaged together)": "61.37" }, { "Median Price High": "61.41" }, { "Median Price Low": "61.19" } ]

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## Here is the page to find info about a company

Information, such as exchange, industry, CEO, is provided here.

Enter either: appl (for Apple), googl (for Google), or rfem (for Riverfront)

company:

```
[ { "symbol": "RFEM", "company_name": "First Trust Riverfront Dynamic Emerging Markets ETF", "exchange": "NASDAQ", "industry": "Investment Trusts/Mutual Funds", "website": "", "description": "",  
  "ceo": "", "security_name": "First Trust Riverfront Dynamic Emerging Markets ETF", "issue_type": "et", "sector": "Miscellaneous", "primary_sic_code": "6722", "tags": "Miscellaneous" } ]
```

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## Recent news about a Company

Enter either: appl (for Apple), googl (for Google), or rfem (for Riverfront)

Company:

Enter a number between 1 and 10 (inclusive), for the amount of recent news stories.

Number:

The output the number input of recent news stories, regarding selected company.

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```
[ { "datetime": "1559110643000", "headline": "Video: Emerging Market Equities - Macro/Sentiment And Valuations", "source": "Seeking Alpha", "url":  
"https://cloud.iexapis.com/v1/news/article/16d1bdc8-95b1-46bb-bdea-8e1cc0f592a1", "summary": "No summary available.", "related": "RFEM", "image":  
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Watch, Bond Bulls, China, And AA Funds", "source": "Seeking Alpha", "url": "https://cloud.iexapis.com/v1/news/article/0361cc8b-fd72-4acf-adeb-1dcd0ca94cea", "summary": "No summary available.",  
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null } ]
```

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## Logos for companies are here.

A link, in JSON, to a company logo will be provided

Enter either: appl (for Apple), googl (for Google), or rfem (for Riverfront)

company:

```
[ { "company": "RiverFront", "url": "https://storage.googleapis.com/iexcloud-hl37opg/api/logos/RFEM.png" } ]
```

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## About Team 7

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Team 7 members include:

- Lateef
- Anthony
- Christine
- David
- Andrew
- Austin

The technologies we used in creating this site include:

- XAMPP
- HTML
- CSS
- PHP
- MySQL
- MariaDB
- phpMyAdmin
- IEX Cloud API
- Postman

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