**Query Types**

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(Portfolio = a group of companies that the user creates. Ex: Pfizer, Merck, Apple. You would display the stock trends for these companies if you wanted to look at the trends for your portfolio).

Summary Questions

* Summarize Apple Computers
* Tell me about apple computers

Predict

* Please predict the performance of Pfizer
* Predict the performance of Pfizer over the next 2 quarters
* Forecast the performance of Pfizer
* Forecast the performance of Merck over the next 3 months

Backtest

* Please backtest Pfizer
* Please backtest my portfolio

History

* What is the history of Apple?
* Tell me the history of Pfizer

Show

* Show me pharmaceutical companies by country
* Show me clinical trials by company
* Show me clinical trials by university

Define

* Define the term gata3
* Define gata3
  + Answer: This is a transcription factor, mentioned in these papers …
* Define AAPL
  + Answer: This is the stock ticker for AAPL
* What is Apple Computers?
  + Answer: Apple Computers is a technology company

When

* When was the IPO for Pfizer?
  + Answer: The IPO for Pfizer was 1978.
* When was SomeCompany purchased by Pfizer?
  + Answer: SomeCompany was purchased on 2006.

Where

* Where is Pfizer based?
  + Answer: Pfizer is based in Germany.
* Where are Pfizer subsidiaries?
  + Answer: (Show google map)
* Where is Pfizer active?
  + Answer: (who google map of subsidiaries)
* Where are AIDS clinical trials being performed?
  + Answer: (bubble plot of clinical trials by country)

Who

* Who is the CEO of Pfizer?
  + Answer: The CEO for Pfizer is Bob Smith.
* Who is on the board of Pfizer?
  + Answer: The following people are on the board of Pfizer…
* Who are the best performers?
  + Answer: Best companies at Nasdaq

What

* What drugs are manufactured by Pfizer?
* What is the market cap of Pfizer?

Predict

* Predict which German drug companies will have growth above 5%

Tell

* Tell me which companies make AIDS drugs

Find

* Find which AIDS drugs are made

Plot

* Plot the location of Pfizer subsidiaries.
* Plot the stock trends for medical service companies.
* Plot the stock trends for NASDAQ-100 companies.
* Plot the relationship between pharmaceutical companies and American state.
* Graph the performance of my portfolio.

Describe

* Describe the relationship between the Pfizer executive and Merck executive.