

Week 1: Data Collection

We are going to conduct quantitative trading research on stocks, indices, and currency exchange rates. Since financial institution data is publicly available, you should learn how to obtain trading data from public sources.

You need to use public APIs or various available Python libraries to obtain the following data for further research:

- Stock: NVDA
 - Basic information
 - Historical data for the last 5 years with a precision of 1 day
 - Annual and quarterly detailed financial reports for the last 5 years
 - Balance sheets for the last 5 years
 - Annual and quarterly cash flows for the last 5 years

Available Data Sources

- [Pandas Datareader](#)
- [yfinance](#)
- [Alpha Vantage](#)
- [Akshare](#)