

A2 Questions

After preparing the data in `sp500_2023_2024.csv`, answer the following questions:

1. How many unique tickers are in your data?
2. How many unique companies are in your data?
3. Display the top 5 companies by largest mean trading volume, in a table.
4. Display the total trading volume of the top 3 exchanges by largest total trading volume, in a table.
5. Visualise the total trading volume of the top 3 exchanges by largest total trading volume, in a bar plot.
6. How many companies have more than one ticker?
7. Which ticker has the largest positive mean return (simple daily return)?
8. Which company has the largest positive mean return (simple daily return)?
9. Which industry is represented by the most companies?

HINT. `summarise` provides a number of **Useful functions** that can support you with answering some of the questions above.