

Stock Prices with Tidyquant

JD

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How to get stock prices from YahooFinance with Tidyquant

Libraries:

- tidyquant
- purrr
- dplyr

Plots:

- ggplot

Companies:

1. Nvidia Corporation: \$NVDA
2. Visa: \$V

Examples:

Note that the `echo = FALSE` parameter was added to the code chunk to prevent printing of the R code that generated the plot.

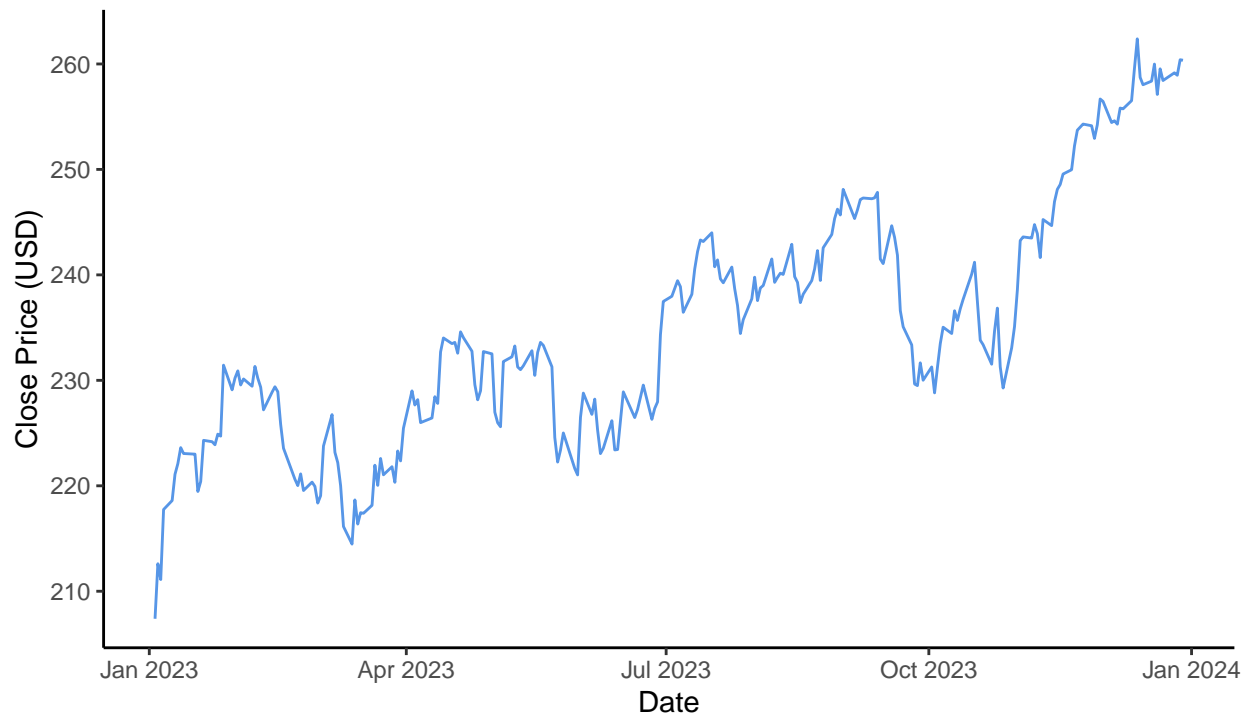
Visa

From 01-01-2023 to 12-31-2023

```
## # A tibble: 250 x 8
##   symbol date      open  high  low close  volume adjusted
##   <chr> <date>    <dbl> <dbl> <dbl> <dbl>    <dbl>    <dbl>
## 1 V      2023-01-03  209.  212.  206.  207.  4202800    206.
## 2 V      2023-01-04  210.  213.  210.  213.  6606200    211.
## 3 V      2023-01-05  214.  214.  210.  211.  5246000    209.
## 4 V      2023-01-06  214.  218.  213.  218.  6829700    216.
## 5 V      2023-01-09  219.  222.  218.  219.  6294500    217.
## 6 V      2023-01-10  219.  222.  218.  221. 10857000    219.
## 7 V      2023-01-11  221.  222.  220.  222.  5408200    220.
## 8 V      2023-01-12  222.  224.  221.  224.  4264400    222.
## 9 V      2023-01-13  222.  224.  220.  223.  4283200    221.
## 10 V     2023-01-17  222.  224.  222.  223   6101100    221.
## # ... with 240 more rows
```

Visa

2023, stock performance



From Yahoo Finance

Nvidia Corp

From 01-01-2023 to 12-31-2023

```
## # A tibble: 250 x 8
##   symbol date      open  high  low close  volume adjusted
##   <chr> <date>    <dbl> <dbl> <dbl> <dbl>    <dbl>    <dbl>
## 1 NVDA  2023-01-03  149.  150.  141.  143.  40127700    143.
## 2 NVDA  2023-01-04  146.  149.  142.  147.  43132400    147.
## 3 NVDA  2023-01-05  145.  146.  141.  143.  38916800    143.
## 4 NVDA  2023-01-06  145.  150.  140.  149.  40504400    149.
## 5 NVDA  2023-01-09  153.  161.  151.  156.  50423100    156.
## 6 NVDA  2023-01-10  155.  160.  155.  159.  38410100    159.
## 7 NVDA  2023-01-11  158.  160.  156.  160.  35328500    160.
## 8 NVDA  2023-01-12  161.  166.  155.  165.  55140900    165.
## 9 NVDA  2023-01-13  163.  169.  162.  169.  44728700    169.
## 10 NVDA 2023-01-17  169.  177.  169.  177.  51110200    177.
## # ... with 240 more rows
```

