

RV

Collaborative project

4/9/2021

```
library(tidyquant)
```

```
## Loading required package: lubridate
```

```
##
```

```
## Attaching package: 'lubridate'
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
##      date, intersect, setdiff, union
```

```
## Loading required package: PerformanceAnalytics
```

```
## Loading required package: xts
```

```
## Loading required package: zoo
```

```
##
```

```
## Attaching package: 'zoo'
```

```
## The following objects are masked from 'package:base':
```

```
##
```

```
##      as.Date, as.Date.numeric
```

```
##
```

```
## Attaching package: 'PerformanceAnalytics'
```

```
## The following object is masked from 'package:graphics':
```

```
##
```

```
##      legend
```

```
## Loading required package: quantmod
```

```
## Loading required package: TTR
```

```
## Registered S3 method overwritten by 'quantmod':
```

```
##      method      from
```

```
##      as.zoo.data.frame zoo
```

```
## == Need to Learn tidyquant? =====
```

```
## Business Science offers a 1-hour course - Learning Lab #9: Performance Analysis & Portfolio Optimization
```

```
## </> Learn more at: https://university.business-science.io/p/learning-labs-pro </>
```

```
head(FANG)
```

```
## # A tibble: 6 x 8
```

```
##   symbol date      open high  low close  volume adjusted
```

```
##   <chr> <date>    <dbl> <dbl> <dbl> <dbl>    <dbl>    <dbl>
```

```
## 1 FB    2013-01-02  27.4  28.2  27.4  28      69846400    28
```

```
## 2 FB    2013-01-03  27.9  28.5  27.6  27.8    63140600    27.8
```

## 3 FB	2013-01-04	28.0	28.9	27.8	28.8	72715400	28.8
## 4 FB	2013-01-07	28.7	29.8	28.6	29.4	83781800	29.4
## 5 FB	2013-01-08	29.5	29.6	28.9	29.1	45871300	29.1
## 6 FB	2013-01-09	29.7	30.6	29.5	30.6	104787700	30.6