

Tidy Stock Analysis Using R

Kansas City R Users Group

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April 7, 2018



Synopsis

Stock market analysis is fun and potentially profitable. This presentation will use the package **tidyquant** created by Matt Dancho¹. From the tidyquant documentation², “All tidyquant functions return data in the tibble (tidy data frame) format, which allows for interaction within the tidyverse. ... The tidyquant package includes charting tools to assist users in developing quick visualizations in ggplot2 using the grammar of graphics format and workflow. ... Asset and portfolio performance analysis is a deep field with a wide range of theories and methods for analyzing risk versus reward.” Source code is available on GitHub³. The tidyquant website⁴ is another good source of information.

References

- 1 tidyquant: Tidy Quantitative Financial Analysis
- 2 Introduction to tidyquant by Matt Dancho
- 3 GitHub (source code)
- 4 tidyquant (website)