RStatsJobsBot: My journey on developing an R-based Twitter bot

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Abstract

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Twitter is one of the social networks most used by the R users community. And possibly it is the social network that offers the greatest flexibility for its programmatic access ({`rtweet`} (Kearney 2019)). In this regard, Twitter bots result as an excellent tool to promote our product or tool. However, compared to other topics or programming languages, it is not usual to find a wide variety of bots related to R. This is not due an increased difficulty itself, but rather due to unfamiliarity with automated bots in R.

In this flash talk, I will show the learning path I took to bring an idea to @RStatsJobsBot, a Twitter bot that currently has over 750 followers. The @RStatsJobsBot runs entirely on R and is deployed and continuously running on Github Actions. I intend that after this talk, **you will be able to create your own R bot** without the need for additional hardware or a server.

References

Kearney, Michael W. 2019. "Rtweet: Collecting and Analyzing Twitter Data." *Journal of Open Source Software* 4 (42): 1829. https://doi.org/10.21105/joss.01829.