

RESOURCE GUIDE

Your R launch checklist

R is a free programming language for statistical computing and graphics, popular among data analysts.

- Download "base R" from CRAN. This is R's "source code" and can be downloaded from the "Comprehensive R Archive Network" (CRAN) at <u>r-project.org</u>. More information is available at my post, <u>"Installing RStudio."</u>
- Download RStudio. As an open-source program, anyone is free to build "on top of" R's "source code." RStudio provides a more comprehensive environment R programming and is the de facto platform for working in R. Download directly from <u>rstudio.com</u> or check out my post, <u>"Installing RStudio."</u>
- Read my FREE white paper, "Five Things Excel Users Should Know About R." This is a short paper meant to give (specifically Excel) users enough context about R to get started using it. You'll receive this white paper as part of signing up for this checklist.





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• **Peruse my #rstats tag.** I have a handful of R-related posts on my blog which give you a good flavor of various uses for R (or, as it's known in hashtagland, #rstats).

Of particular interest for new R users:

- R packages explained for Excel users
- A tour of RStudio
- Data entry with R's text editor
- What is a vector?
- Assigning variables
- What is a data frame?
- What is a directory?
- Five ways to get help in R
- Subscribe to R-bloggers.com. This is a "daily roundup" of blog posts about R — you will be astonished by the scale and scope of what people are using R to do.

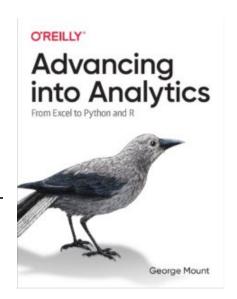
-bloggers





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 Read my book, Advancing into Analytics: From Excel to Python and R. Sometimes the only way to learn is to "fully commit" oneself and reading my book about fully "pivoting" Excel knowledge into R is a great choice. More about the book, including how to read for free is available here.



 Liftoff! With the previous steps taken, you're ready to explore R on your own. Feel free to stop by the blog anytime to check in for more R and analytics resources, and don't hesitate to get in touch if I can help you or your organization in these endeavors.

