



useR!2017 Tutorial July 4 2017

Overview:

I am very pleased you will be participating in the *Sports Analytics with R* tutorial at the [useR!2017 Conference](#). The tutorial is just a few days away.

In order that you get the most out of the experience, I've provided some useful information about resources for the workshop and some packages you will want to make sure to install by the day of the tutorial.

Before the Tutorial:

- Please make sure you will have a laptop with you and will be able to use [R](#) during the tutorial.
- You should ensure that you have version 3.2 or higher of [R](#) on the machine you will be using at the conference.
- Please install the [deuce](#) package from github, which has datasets we will be using during the tutorial. Depending on your connection speed, this may take several minutes to install so it is *very important* to do this before July 4th. You can install using the `devtools` command:

```
devtools::install_github('skoal/deuce').
```

- If you want to be able to do all of the examples, please make sure you have installed the following packages and their dependencies: [devtools](#), [gtools](#), [lubridate](#), [stringr](#), [dplyr](#), [tidyr](#), [rvest](#), [RSelenium](#), [ggplot2](#), [ggthemes](#), [plot3D](#), [caret](#), [blogdown](#), [plotly](#)
- You can install [blogdown](#) from github using:

```
devtools::install_github('rstudio/blogdown').
```

The others should be available on CRAN.

- Using [RSelenium](#) may require additional installation of Selenium serve, a java program. You can find the information on installation under 'How do I run the Selenium Server' at <https://cran.r-project.org/web/packages/RSelenium/vignettes/RSelenium-basics.html#how-do-i-run-the-selenium-server>

I will also have pdf copies of the lecture slides if you would like them after the tutorial, please contact me.

Contact:

If you have questions before or after the conference, please send an e-mail to me (Stephanie Kovalchik) at s.a.kovalchik@gmail.com.