



Uncommon
Schools

Hands On with R!

DATAG, March 9, 2018

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What are we doing today?

1. Installing a couple of packages
2. Downloading a repository from github
3. Walking through some basics in R
4. Playing with SIRS extracts using R code

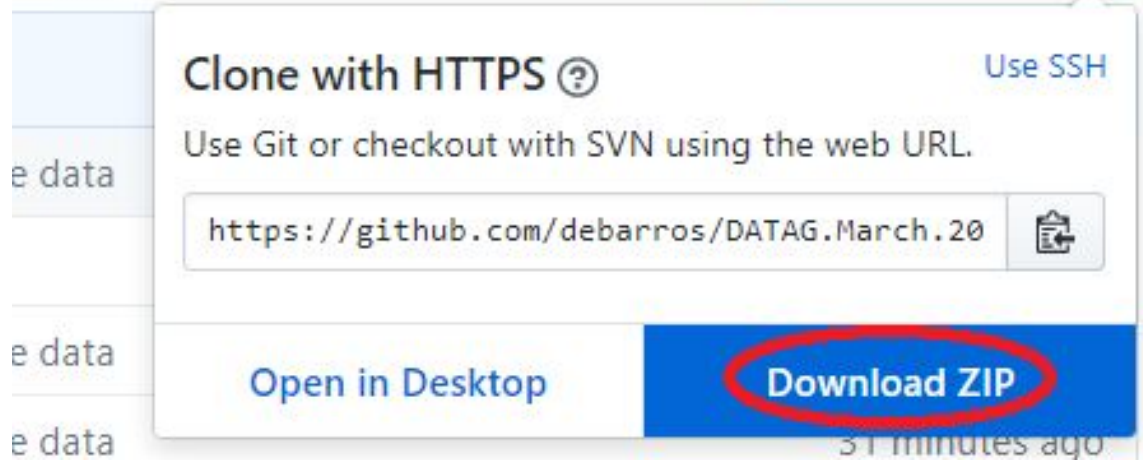
Code to get the stuff you need

```
> install.packages("devtools")
```

```
> devtools::install_github("debarros/dBtools")
```

Getting the github repository for today's stuff

github.com/debarros/DATAG.March.2018



Further Reading

If you want to...	You should learn about...
Work on things and keep them organized	Projects in RStudio
Share things you've created	Putting an existing repository on GitHub
Customize/alter someone else's work	Forking on GitHub
Experimenting with an idea, taking a project off in a new direction	Branching and merging in Git
Collaborating on a project	Organizations in GitHub
Contributing to a project	Pull requests in GitHub
Be a part of a community of R users	The Albany R Users Group Meetup
Making an interface that works in a browser	R Shiny
Putting a Shiny app on the web	Shinyapps.io
Get answers to questions about programming	StackOverflow.com
Report bugs or request features	The Issues feature on GitHub
Read about goings-on in the R community	The R-Bloggers mailing list
Make really cool graphics	R ggplot2