

## *Useful Links*

*January 16, 2019*

### *RStudio Train-the-Trainer: Tidyverse Track*

- <https://github.com/rstudio-education/teach-tidy>

Download today's class materials here.

### *Master the Tidyverse*

- <https://rstudio.cloud/project/168691>

A sharable RStudio Cloud project set up for Master the Tidyverse students. Contains all of the packages, slides, exercises, and solutions used in class.

- <https://github.com/rstudio-education/master-the-tidyverse>>

Student materials for Master the Tidyverse

- <https://github.com/rstudio-education/master-the-tidyverse-instructors>>

Instructor materials for Master the Tidyverse

### *General*

- <http://rstudio.cloud>

The Log in page for RStudio Cloud

- <http://tidyverse.org>

Online home of information related to tidyverse packages.

- <http://shinyapps.io>

A free hosting service for shiny apps

- <https://www.google.com/slides/about/>

Free slide editor by Google. Can read powerpoint files.

- <https://www.icloud.com/>

A cloud version of Keynote for anyone with an Apple ID

### *Useful Data Sets (For Exercises)*

#### *In Tidyverse Packages*

- **dplyr**

`band_instruments`, `band_instruments2`, `band_members`, `starwars`,  
`storms`, `nasa` (array)

- **forcats**  
gss\_cat
- **ggplot2**  
diamonds, economics, economics\_long, faithfuld, midwest, mpg, msleep, presidential, seals, txhousing, luv\_colours
- **lubridate**  
lakers
- **modelr**  
heights, sim1, sim2, sim3, sim4
- **stringr**  
fruit (vector), sentences (vector), words (vector)
- **tidyr**  
population, smiths, table1, table2, table3, table4a, table4b, table5, who

### *In Other Packages*

- **babynames**  
applicants, babynames, births, lifetables
- **gapminder**  
continent\_colors, country\_codes, country\_colors, gapminder, gapminder\_unfiltered
- **nasaweather**  
atmos, borders, elev, glaciers, storms
- **nycflights13**  
airlines, airports, flights, planes, weather
- **repurrrsive**  
gap\_simple, gap\_nested, gap\_split, gh\_repos, gh\_repos\_json, gh\_repos\_xml, gh\_users, gh\_users\_json, gh\_users\_xml, got\_chars, got\_chars\_json, got\_chars\_xml, sw\_films, (list) sw\_people, (list) sw\_planets, (list) sw\_species, (list) sw\_starships, (list) sw\_vehicles, (list) wesanderson, (list) wesanderson\_json, wesanderson\_xml

### *Online*

- **<https://github.com/rfordatascience/tidytuesday>**  
Github Repository for Tidy Tuesday, a collection of data sets and exercises based on them. New data sets are added weekly.