

Data Visualization with R and RStudio

Getting Started Instructions

Downloads

If you have downloaded the software for a previous workshop, you do **NOT** need to download it again. However, you **WILL** need to download the lesson plan.

1. Download and install R from <https://cran.rstudio.com/>
2. Download and install RStudio from <https://posit.co/download/rstudio-desktop/>
3. Download and install Github Desktop from <https://desktop.github.com/>

All these downloads are free. If you have any issues or questions with your downloads or installations, please contact me at matthew.steele1@mail.wvu.edu.

Add Lesson Plan with Github Desktop

Method #1

1. Open Github Desktop on your computer.
2. Go to File > Clone Repository
3. Click on the URL tab
4. Paste the URL - https://github.com/mattwvu/r_data_visualization_online into the URL field
5. In the local path field choose on your computer where you would like to save the repository
6. Click Clone
7. Find the folder on your computer and verify the following files are in the folder

mattwvu update		eef35bb 1 minute ago	🕒 4 commits
📄 .RData	update	yesterday	
📄 .Rhistory	update	1 minute ago	
📄 .gitattributes	Initial commit	yesterday	
📄 demographics.csv	update	4 hours ago	
📄 lesson_plan_r_data_visualization.pdf	update	1 minute ago	
📄 r_data_visualization_lp.Rmd	update	1 minute ago	
📄 r_data_visualization_lp.html	update	1 minute ago	
📄 r_presentation_rmarkdown.Rmd	update	4 hours ago	
📄 scotus_approval.csv	update	4 hours ago	
📄 slides_r_data_visualization.pdf	update	1 minute ago	

8. Note down where the folder is located so you have it available for the session.

Method #2

1. Got to https://github.com/mattwvu/r_data_visualization_online
2. Click on the green box labeled **Code**
3. Click on Download Zip
4. Locate the downloaded file folder and extract the folder to a place on your computer
5. Note that folder location so you can easily come back to it during the workshop