

Coding in R/RStudio and Version Control in Git

Resources

R Projects

- For more about R projects, read Chapter 8 of *R for Data Science*
<https://r4ds.had.co.nz/workflow-projects.html>

RStudio User Guide

- RStudio User Guide - Code Sections
<https://docs.posit.co/ide/user/ide/guide/code/code-sections.html>

Naming

- By Jenny Bryan (p.14)
https://www2.stat.duke.edu/~rcs46/lectures_2015/01-markdown-git/slides/naming-slides/naming-slides.pdf

Tidyverse Style Guide

- <https://style.tidyverse.org/files.html>

R for Data Science

- By Garrett Grolemund, Hadley Wickham
<https://r4ds.had.co.nz/>

Code and Data for the Social Sciences: A Practitioner's Guide

- By Matthew Gentzkow, Jesse M. Shapiro
<https://web.stanford.edu/~gentzkow/research/CodeAndData.xhtml#magicparlabel-20>

Advanced R

- By Hadley Wickham
<https://adv-r.hadley.nz/>

Version Control Advice and Best Practices

- By Michael Ernst
<https://homes.cs.washington.edu/~mernst/advice/version-control.html>

Git

- **Learn Git Branching** (Pretty and interactive)
<https://learngitbranching.js.org/>
- **Pro Git** (Comprehensive)
<https://git-scm.com/book/en/v2>
- **Git Magic** (Also comprehensive, but less so)
<http://www-cs-students.stanford.edu/~blynn/gitmagic/apb.html>

Packages Mentioned

R Packages

- **tidyverse**
<https://www.tidyverse.org/packages/>
- **dbplyr**
<https://dbplyr.tidyverse.org/>
- **targets**
<https://books.ropensci.org/targets/>
- **here**
<https://here.r-lib.org/>
- **janitor**
<https://www.rdocumentation.org/packages/janitor/versions/2.2.0>
- **furrr**
<https://furrr.futureverse.org/>