**Introduction to R Shiny**

Learning Resources

Shiny’s website, https://shiny.rstudio.com/, contains a ton of information and resources to help you both when you’re first getting started with Shiny and when you are working on more advanced skills.

Below are links to materials I used when putting together the class topics and exercises. Another resource that will be useful in the future is the “Mastering Shiny” book by Hadley Wickham. It is being written now, but you can see a current draft at <https://mastering-shiny.org/>.

**Video tutorial:** <https://shiny.rstudio.com/tutorial/#video-tutorials>

This contains both beginning and advanced materials in 3 lessons. The slides are available to scroll through, as well.

**Written tutorial:** <https://shiny.rstudio.com/tutorial/#written-tutorials>

The written tutorial is designed to be self-paced over 7 individuals lessons. It contains less advanced material than the video tutorial but the written nature of the tutorial makes it easy to go back and find code and information.

**Articles**: <https://shiny.rstudio.com/articles/>

There are many article topics to explore for both beginners and advanced users.

These are articles on specific topics that we will cover and the classes where the topics come up:

Class 4: Shiny HTML Tags Glossary: <https://shiny.rstudio.com/articles/tag-glossary.html>

Class 6: Plot interaction, <https://shiny.rstudio.com/articles/plot-interaction.html>

Class 6: Selecting rows of data, <https://shiny.rstudio.com/articles/selecting-rows-of-data.html>

Class 7: Action buttons, <http://shiny.rstudio.com/articles/action-buttons.html>

**Shiny app examples**: <https://shiny.rstudio.com/gallery/>

There are many apps to explore above and beyond the 11 apps that can be run in R with runExamples(). These can be good starting points for code when building your own app.

Class 2: Widget gallery, <https://shiny.rstudio.com/gallery/widget-gallery.html>

Class 7: navlistPanel example, <https://shiny.rstudio.com/gallery/navlistpanel-example.html>

**Sharing apps**

Lesson 7 from the written tutorial goes over sharing apps as R scripts or sharing apps as a web page: <https://shiny.rstudio.com/tutorial/written-tutorial/lesson7/>

One option for sharing an app is to get an account at <https://www.shinyapps.io>.