

Interactive data display with Shiny and R

Shiny lets you create interactive web apps with R —no HTML, JavaScript or CSS knowledge required. This tutorial will teach you how to build Shiny apps with a hands on exercise. You will:

- Build an interactive web app with R and Shiny
- Customize the app by adding bootstrap widgets, changing font styles, adding images, and controlling how the app responds to user input
- Learn how to host and publish your Shiny app
- Learn the best resources to keep learning Shiny

Taught by Garrett Grolemond, Master Instructor and Data Scientist at RStudio.

Who should take this tutorial?

Students should be proficient in basic R programming, but do not need to know anything about Shiny or HTML. If you would like to assess your R skills, please take the quiz at <http://shiny.rstudio.com/tutorial/quiz/>.

What should you bring?

This tutorial is built around hands on exercises. All students should come to class with a laptop computer that has the latest versions of R, Shiny, and RStudio installed (RStudio IDE $\geq 0.98.888$, available here <http://www.rstudio.com/products/rstudio/download/preview/>).

Please download the course materials (slides and data) before arriving. I will post a link to the course materials here, one week before the tutorial.