Creating Shiny Tools

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Introduction

Shiny is an extension of R where you can "quickly" make online tools. If you are already comfortable coding in R, the learning curve for Shiny is not steep, and is much easier than learning a different programming language. Shiny apps can be very simple or very complex. The goal of this tutorial is to introduce you to what Shiny can do and how it can be integrated into your work.

Before Using Shiny

- Download R and R Studio

    - Install packages "rsconnect" and "shiny"

- Sign up for a free account on ShinyApps.io

- Sign up for a GitHub account if you want to make your code available online