Getting Started with the Shiny EDA Explorer

Ted Laderas

5/15/2017

What you need before you get started

If you are on your own laptop, make sure that the following packages are installed.

```
library(shiny)
library(tidyverse)
library(data.table)
```

You can install them with the following statement:

```
install.packages("shiny", "tidyverse", "data.table")
```

Signing into the RStudio Instance

We've created an account for you on our RStudio instance. To get there, open your browser to:

http://church.ohsu.edu:8787/

And log in with your info.

Grab the GitHub Repo

Go to http://github.com/laderast/cvdNight1/ and download the repo as a zip file (it's the green button).

Now we'll upload the zip file to the server. On the *Files* tab in the lower right of your RStudio window, click "Upload", and upload the zip file to the server.

Now open the project

In your folder that was created on the server, there is a file called `cvdWorkshop.Rproj`. Click on it to initialize the project.

Start Running the App

You're almost there! Open the `global.R` file. If you are on your laptop, you can use the `runApp` button.

If you're on our RStudio instance, the runApp button is broken. Instead, you will need to input the following commands.

```
library(shiny)
runApp()
```