R Markdown Activity

Create a Report

Now, it's time to create and publish a report of your own. In this activity, you will use your code from the data wrangling activity to create a report through R Markdown like the example HERE. Just follow the steps below to create your own!

Steps

1. Insert a code chunks with the necessary library imports. Set message equal to false in the code chunk to hide the results of these imports.
2. Insert another code chunk to read the csv and create the resulting data frame. Again, set message equal to false to hide the results.
3. Insert one last code chunk with the code that created your visual from part 1 of the independent activities section of the Map Activity. Set echo to false in order to hide this code and only display your visual.
4. Finally, comment on your visual.

Publishing Your Report

Now that you have completed your report, it's time to show it to the world! Don't worry, RStudio and RPubs make this incredibly easy. Just follow these steps:

1. Make sure that your file output is html.
2. Click 'Knit' to view the preview.
3. On the preview screen, click 'Publish' in the top right and select 'RPubs' and 'Publish.'
4. Follow the directions to create an RPubs account.
5. Give your report a title on RPubs and publish it.

Congrats! You have officially published your very own report.