Data Exploration Using R

Data Science Dojo

R Markdown

Check out Markdown first

Markdown is a markup language with plain text formatting syntax designed so that it can be converted to HTML and many other formats using a tool by the same name.

One minute you get the point, and always check the cheat sheets
https://github.com/adam-p/markdown-here/wiki/Markdown-Cheatsheet#lists

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R Markdown

- YAML header
- Edit Markdown, and R chunks
- Run!
  RStudio: knitr button
  Command line: render("file.Rmd")

R code chunks: http://rmarkdown.rstudio.com/authoring_rcodechunks.html

Cheat sheet of rmarkdown:
http://www.rstudio.com/wp-content/uploads/2015/02/rmarkdown-cheatsheet.pdf

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Then, R Markdown sample code

Download the template:
https://github.com/datasciencedojo/datasets/blob/master/rmarkdownd_template.Rmd

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Present your story of Titanic!

Use

- Titanic data
- Plotting functions in R
- R Markdown template
- **The heart of data explorer**

to write your story of Titanic. . .