Developing Data Products Notes

Coursera Course by John Hopkins University

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Intro

Github Link for Lectures

Developing Data Products' lectures on GitHub

Course Book

The book for this course is available on leanpub

Instructor's Note

"This course is about building tools for improving the data analysis process, making data driven decisions, or for other infrastructure that supports other data products...

To preview some of the topics we'll be covering. With the R Markdown package you can create websites, PDFs, presentations, and even e-books from a single file in R in a way that you're very comfortable and familiar with. We'll teach the latest features of the Shiny package which you can use to create interactive web applications in R. We'll talk about interactive graphics using Plotly and Leaflet which allows you to create beautiful maps that you can share online. We'll do similar things with the package GoogleViz which allows you to create maps and interactive graphics and tables. We've also added how to use swirl and swirlify to design courses in R so that you can share your knowledge...

- Brian Caffo and the Data Science Track Team"

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Shiny, GoogleVis, and Plotly

Shiny Part 1

Shiny Overview

Shinyapps.io Project

Shiny (1.1)

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Shiny Part 2

Shiny (2.1)

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R Markdown and Leaflet

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Course Project 1

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Building R Packages

R Packages
R Packages Overview
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R Packages (1.2)
Building R Packages Demo
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R Classes and Methods
R Classes and Methods (1.1)
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