Study Plan for 'R for Data Science'

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Notes

This is a study plan for the guided self-study of R4DS.

References

Hadley Wickham and Garrett Grolemund: *R for Data Science: Import, Tidy, Transform, Visualize, and Model Data.* 1st ed., O'Reilly Media, 2017.

Course Time line

Here is the study plan for each week. We will not study the Model Section together, but you are welcome to study it by yourself.

Week	Section	Teaching Material	Assignment to read
1	Intro	R Studio, Chp1, 4, 6	chp 1,2, 4, 6
2	Explore	Chp. 3 Data visualisation	chp 3
3	Explore	Chp. 5 Data Transformation	chp 5
4	Explore	Chp. 8 and Review	chp 8
5	Explore	Chp. 7.	chp 7
6	Wrangle	Chp. 9, 10, 11	chp 9, 10, 11
7	Wrangle	Chp 12, Chp 13. Joins	chp 12, 13
8	Wrangle	Chp 14, 15	chp 14, 15
9	Wrangle	Chp 16 and review	chp 16
10	Program	Chp 17, 18, 19	chp 17, 18, 19
11	Program	Chp 20 and 21	chp 20 and 21
12	Program	Chp 27	chp 27
13	Git	How to use git and ADO Repos	Happy Git for R (Optional)

We will have a 45 ~ 60 minutes tutorial session every week. During the tutorial session, I will

- Go through some content in the book.

- Discussion assignment/code

The expected self-study time for students will be 2 ~ 3 hours each week. And, if it possible, please send in your homework a day before the tutorial session.