TLfl

Self-Study R Course (SSRC)

Chapter 3: Data Manipulation

Instructions

	Instructions	Resource	Comments
1.	Briefly check out the exercise sheet for chapter 3 to get an impression of what you need to learn/know to solve it.		
2.	Watch the following YouTube Video.	Video: Import Packages and Load Data	
3.	Solve Tasks 1-6 of the exercise sheet.		Download and open the R -Script template that is provided on the SSRC website to insert your solutions in RStudio.
4.	Do the "mutate" subchapter of the "Deriving Information with dplyr" tutorial offered in the RStudio Cloud.	Tutorial: Deriving Information with dplyr	
5.	Solve Task 7 of the exercise sheet.		
6.	Watch the following Video.	Video: Data Types	
7.	Solve Task 8-11		
8.	Watch the following Video.	Video: Rename Variables	
9.	Solve Task 12		
10.	Watch the following Video.	Video: Create Categorical Variables	
11.	Solve Task 13		
12.	Compare your solutions to the sample solution provided at the SSRC.	SSRC_C3_exercise_solution.html	

Additional Resources:

Cheat Sheet: Work with factor variables -> Great overview on how to work with factor variables in the tidyverse context