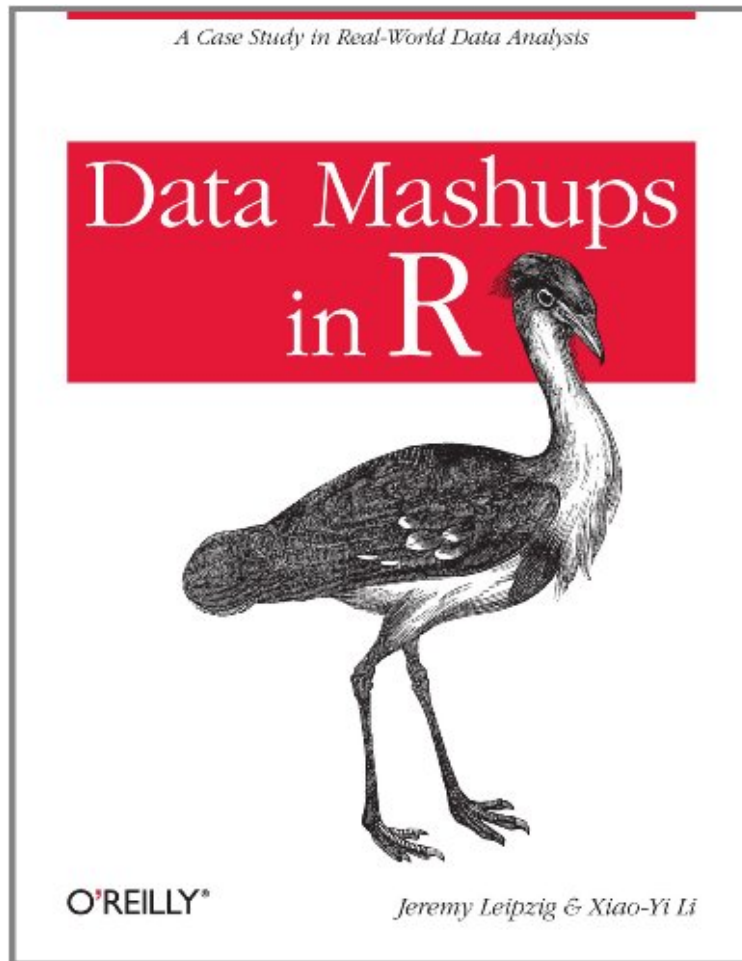


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Data Mashups in R: A Case Study in Real-World Data Analysis

Von *Jeremy Leipzig, Xiao-Yi Li*
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Von Jeremy Leipzig, Xiao-Yi Li : Data Mashups in R: A Case Study in Real-World Data Analysis before purchasing it in order to gage whether or not it would be worth my time, and all praised Data Mashups in R: A Case Study in Real-World Data Analysis:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Data Mashups in R Von mkoHave you ever wondered whether R can utilize regular expressions? Have you been forced to download data from particular source before you start using it within R? Or maybe you were not quite sure how to deal with XML within R scripts. Well, thats what Data Mashups are all about. Jeremy and Xiao-Yi show you how to deal with all these aspects. They show it in very condense way, but still, you can get the feeling what's R and scripting is all about. You will find here regular expressions, XML parsing, how to use PBSmapping package and description of how to combine all of this within single project.The book is quite interesting ' in terms of the topic. However, it looks little bit messy. I would expect that you get the idea of the problem we want to solve before you start solving it. Well,

not this time. Jeremy and Xiao-Yi skip this part and jump straight into solution. It complicates the process of getting through the ideas presented in the book. I prefer to be offered problem before I start looking for a solution. Question here is ' maybe for this kind of topic, essay is really enough. I don't know. I am still getting through R and it's 'traps', and honestly, I choose other R related titles from O'Reilly over Data Mashups. If you start your adventure with R choose 'R Cookbook' or '25 Recipes for Getting Started with R'. If you are already familiar with R, and you want to go beyond what can be called standard, go ahead with Data Mashups. Idea of the book is very good. The application, not the best one. I can value the solutions and the code snippets that are shown ' you can always reuse them at some point in your own projects, however, the way everything is bound and presented doesn't quite appeal to me.

KurzbeschreibungHow do you use R to import, manage, visualize, and analyze real-world data? With this short, hands-on tutorial, you learn how to collect online data, massage it into a reasonable form, and work with it using R facilities to interact with web servers, parse HTML and XML, and more. Rather than use canned sample data, you'll plot and analyze current home foreclosure auctions in Philadelphia. This practical mashup exercise shows you how to access spatial data in several formats locally and over the Web to produce a map of home foreclosures. It's an excellent way to explore how the R environment works with R packages and performs statistical analysis. Parse messy data from public foreclosure auction postings Plot the data using R's PBSmapping package Import US Census data to add context to foreclosure data Use R's lattice and latticeExtra packages for data visualization Create multidimensional correlation graphs with the pairs() scatterplot matrix package