

Week 7 Assignment – Working with XML and JSON in R (50 points)

Preparing Data (45 points)

Stored the title, authors, and 2-3 other attributes of three books, at least one having more than one author, in separately created three files in HTML , XML, and JSON formats (21 points)

Wrote code in R to load the information from the 3 sources into separate R data frames (21 points)

Compared the three frames (3 points)

Reproducibility (3 points)

Made data available on the web. (2 points)

Using R Markdown text and headers (1 point)

Workflow (1 points)

Included a brief description of the assigned problem.

Included an overview of your approach? Explained your reasoning.

Provided a conclusion (including any findings and recommendations).

Submission (1 points)

Published to rpubs and provided a link in your assignment submission?

Published to GitHub and provided a link in your assignment submission?

Extra credit: Programmatically verified whether different resulting data frames were identical. (2 points)