



R Markdown - for Computational Documents.
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R Markdown Documents for interactive notebooks.

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knit the output, but also keep the intermediate objects

Dong

2019-02-28

Is there a way to generate the usual routine output (say html) by rendering a .Rmd file with a R script, but also keep the objects generated during the process?

The purpose is to keep the objects in the global environment to allow further interactive exploration. I feel this may be a common workflow. Please let me know if you have any suggestions.

✓ Solved by **jdb** in **post #8**

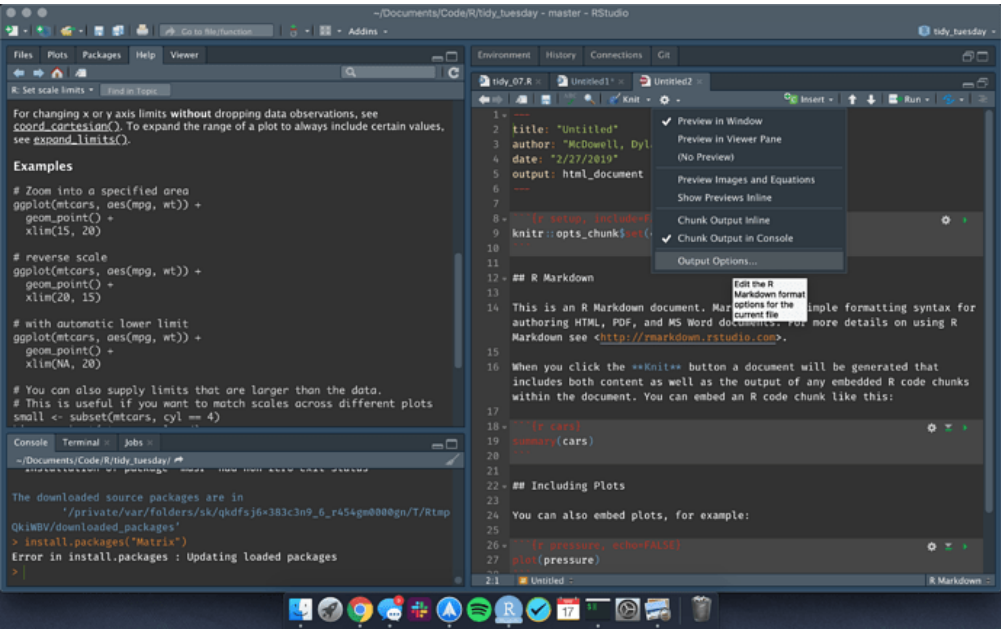
There is a clean argument within the `rmarkdown::render` function that, when set to `FALSE`, will keep all the intermediate files created. Also, when you render the .Rmd file, objects should appear in your global environment (at least in RStudio 1.2.1206.2) Here's my sample `rmd_test.Rmd` --- title: "Te..."

dylanjm

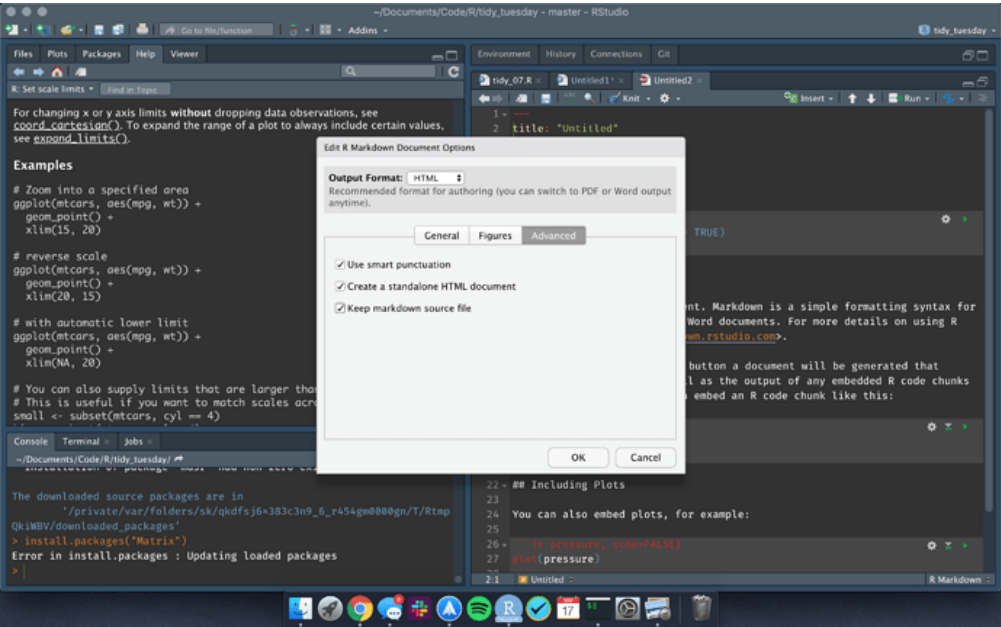
2019-02-28

You can keep the intermediate .md file by going up to the gear at the top of your .Rmd file:

[Skip to main content](#)



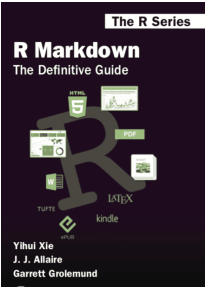
Then clicking advanced and checking the box:



cderv  Posit Employee

2019-02-28

I think you could be interested in the `html_notebook` format



3.2 Notebook | R Markdown: The Definitive Guide

The first official book authored by the core R Markdown developers that provides a comprehensive and accurate reference to the R Markdown ecosystem. With R Markdown, you can easily create reproducible data analysis reports, presentations, dashboards,...

[Skip to main content](#)

This is because you can get a live preview of your html each time you save the Rmd, and still work inside the Rmd for further analysis with every object in the workspace.

This format uses cache to render quickly during work phase.

This seems something that could be close to you workflow.

Hope it helps

Dong

2019-02-28

Thanks for the workaround. I was hoping to avoid saving and loading huge workspaces. But it at least saving the time to regenerate them.

Dong

2019-02-28

Thanks. I have been using R notebook. The issue there is the preview is not good enough for formal report, and I will have to re-knit it. The other issue is that there are some interactive inputs that's not supported by R markdown naturally and better live in the R script.

jdb

2019-02-28

There is a `clean` argument within the `rmarkdown::render` function that, when set to `FALSE`, will keep all the intermediate files created. Also, when you render the `.Rmd` file, objects should appear in your global environment (at least in RStudio 1.2.1206.2)

Here's my sample `rmd_test.Rmd`

```
---  
title: "Test"  
output: html_document  
---  
  
```${r setup, include=FALSE}  
knitr::opts_chunk$set(echo = TRUE)
```
```

[Skip to main content](#)

This is an R Markdown document. Markdown is a simple formatting syntax **for** autl

When you click the ****Knit**** button a document will be generated that includes l

```
```{r cars}
summary(cars)
```
```

```
```{r}
cars_test <- cars
```
```

Including Plots

You can also embed plots, **for** example:

```
```{r pressure, echo=FALSE}
plot(pressure)
```
```

Note that the ``echo = FALSE`` parameter was added to the code chunk to prevent |



that when rendered in an R script via

```
rmarkdown::render("rmd_test.Rmd", clean = FALSE)
```

should return the `cars_test` object to the global environment and also some `.md` files and the `rmd_test_files` folder.

[🔗 Knit .Rmd file to Word would generate an additional folder automatically](#)

Dong

2019-03-01

Very nice example. This is exactly what I need. Thank you very much.

CLOSED ON 2019-03-08

This topic was automatically closed 7 days after the last reply. New replies are no longer allowed.

If you have a query related to it or one of the replies, start a new topic and refer back with a link.