

SDA Tutorial

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Basics

- How can one create an Rmarkdown script in RStudio?
- How can one define a code cell in Rmarkdown?
- How can one execute the whole code in a cell? A specific piece of code in the cell?
- How can one create an html-file of your script?

Asking for help

What should you type in the console to find out info

- about a function?
- about a package?

R environment

What the difference between writing code in console and writing it in a script?

In which cases you prefer one way over the other?

Session

What shall one do if they see this output:

Error in as_tibble(cars) : could not find function “as_tibble” ?

RStudio 1

- Where and how can you see downloaded packages?
- Where do you see saved variables?
- How can you find out in which working directory are you, and how can you change it?

RStudio 2

Do you know any shortcuts? Where can you look up for shortcuts?

Code cells

Sometimes you do not want to see an output of a particular code cell in the knitted file, or, even, you want to “hide” the whole cell. E.g., you do not want to see large list of warnings when you load required packages.

What should you do to:

- suppress the output?
- “hide” a cell?
- leave the cell not executed?

RMarkdown

Do you know how to write

- titles, subtitles, sub-subtitles?
- what about tables?
- math equations?

HINT: for math you might check out TinyTeX or install rmarkdown package.

Bonus! You can also create text in *italics* by enclosing the text in single asterisks: **some text**, or **bold text** by enclosing the text in double asterisks ****some text****.

