

# Primeiros passos para criação de livros usando o pacote bookdown do R

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## Section 1

# 13 steps for publishing your own bookdown document

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- Install bookdown R package (Yihui (2015, 2023)):  
**`install.packages("bookdown")`**
- Create a GitHub account <https://github.com/>
- Signing up in your GitHub account
- Create a new repository in your GitHub called **my\_first\_bookdown**
- Create a new project in RStudio and **Book project using bookdown**

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- Create the util.R file with the following information

```
knitr::opts_chunk$set(message = FALSE,  
                        warning = FALSE)
```

# 13 steps for publishing your own bookdown document

- Modify the `_bookdown.yml` file

```
output_dir: docs
delete_merged_file: true
new_session: true

language:
  label:
    fig: 'Figura '
    tab: 'Tabela '

ui:
  chapter_name: 'Capítulo '

before_chapter_script: "util.R"
book_filename: "PDF_seminario"
```

# 13 steps for publishing your own bookdown document

- Build your first bookdown (Ctrl + Shift + B)
- Add your files in your Github **my\_first\_bookdown** folder
- Click Settings, Pages, Branch, None (Main), /root (/docs) and Save
- Click **my\_first\_bookdown**
- Wait for the green ball to appear
- Click **[https://username.github.io/my\\_first\\_bookdown](https://username.github.io/my_first_bookdown)**

## Section 2

### Exercise

# Exercise

**Modify everything in your new bookdown**



## Section 3

More details

# More details

- <https://github.com/rstudio/bookdown-demo>
- <https://bookdown.org/yihui/bookdown/>

## Section 4

### References

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# References

- Xie, Yihui (2015). Dynamic Documents with R and Knitr. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. <http://yihui.org/knitr/>.
- Xie, Yihui (2023). Bookdown: Authoring Books and Technical Documents with r Markdown.  
<https://CRAN.R-project.org/package=bookdown>.