{xaringanBuilder}

Build xaringan slides to different outputs

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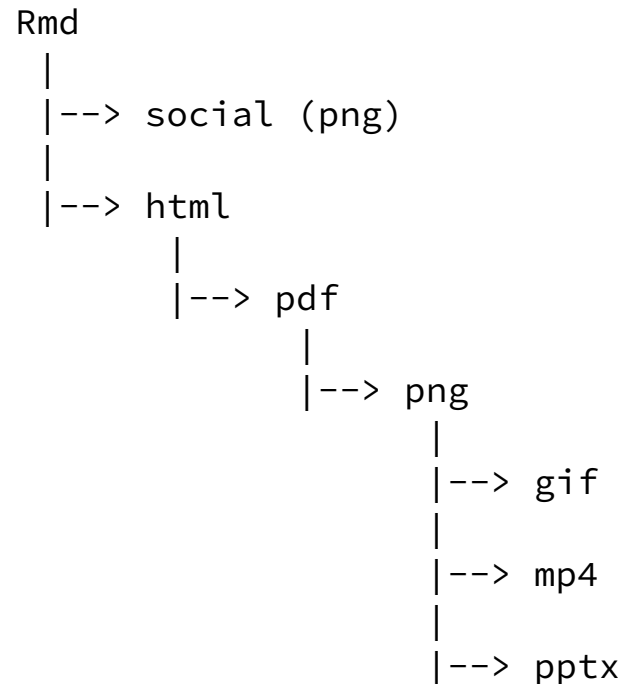2020/09/27 (updated: 2021-02-26)

Installation

You can install the current version of xaringanBuilder from GitHub:

```
# install.packages("remotes")
remotes::install_github("jhelvy/xaringanBuilder")
```

Supported output types:

- html
- pdf
- gif
- mp4
- pptx
- png
- social: png image of first slide sized for social media sharing (e.g. Twitter)

Build hierarchy:

```
Rmd
 |
 |--> social (png)
 |
 |--> html
       |
       |--> pdf
             |
             |--> png
                   |
                   |--> gif
                   |
                   |--> mp4
                   |
                   |--> pptx
```

Partial / incremental slides

For `pdf`, `png`, `gif`, `mp4`, and `pptx` output types, if you want to build a new slide for each increment on incremental slides, set `partial_slides = TRUE` in any of the following build functions:

```
build_pdf()
build_png()
build_gif()
build_mp4()
build_pptx()
build_all()
```

For example, the following code would render this slide as two slides in a pdf instead of one:

```
build_pdf("slides.Rmd", partial_slides = TRUE)
build_pdf("slides.html", partial_slides = TRUE)
```

> **Note**: This option requires the chromote and pdftools packages.

Complex slides

"Complex" slides are slides that contain panelsets (like the one on this slide) or other html widgets / advanced features that might not render well as a pdf. To render these on separate slides, set `complex_slides = TRUE` in `build_pdf()`, `build_png()`, `build_gif()`, `build_mp4()`, `build_pptx()`, or `build_all()`.

Chunk   Output

```
head(mtcars)
```

Thanks!

Slides created via the R package **xaringan**.

More at https://jhelvy.github.io/xaringanBuilder