

dev_todonotes

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Objectif : add todonotes in html and pdf.

```
# print(knitr::knit_meta())
library(todormd)
# usepackage_latex("todonotes")
```

Explorative work

Using lua filters

First, we define a Lua filter and write it to the file `color-text.lua`.

Now we can test the filter with some text in brackets with the `color` attribute, e.g.,

Roses are red and **bold** and violets are blue.

R functions

```
colorize <- function(x, color) {
  if (knitr::is_latex_output()) {
    sprintf("\\textcolor{%s}{%s}", color, x)
  } else if (knitr::is_html_output()) {
    sprintf("<span style='color: %s;'>%s</span>", color,
      x)
  } else x
}
```

We can then use the code in an inline R expression like ``r colorize("some words in red", "red")`` which give **some words in red**

Custom blocs

This paragraph will be centered on the page, and its width is 50% of the width of its parent element.

pandoc options

les notes ont l'air d'être une très bonne option a condition de modifier la classe en html...

This is my note.

- It can contain Markdown
- like this list

Here is an inline note.¹ does this work or is in footnotes

Objectives

HTML

Not depending on css example :

hey there *italic* **bold**

PDF

Issue with LaTeX is that it require modification of the yaml. Possible to draw directly with tikz and cp some todonotes.sty parts, but still require to load latex packages. Also, md syntax is not possible inside direct latex command.

it works

Pistes

We can maybe add lua filter with with .onload function, see rmdfiltr.

Using pandoc syntax may be easier if there is other format inside the todonotes.

Function test

R way

This is an inline TODO

this is a basic todonotes and it work nicely

It appear nicely in the text

I change the color and test multiple lines.

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which also works.

I test some styling too... this work but use a tmp file for rendering.

this is *italic*, **bold** and *both*

Pandoc way

This require to modify the yaml by calling the lua in the package... could be nice to find a way to modify the yaml the way we do with latex packages.

¹Inlines notes are easier to write, since you don't have to pick an identifier and move down to type the note.