Package 'legtheme'

January 22, 2020

Type Package

Title Rmarkdown Theme for LEG documents

Version 0.2.0

Description A set of custom Rmarkdown templates for documents and presentations with the LEG color scheme and identity standards.

URL https://github.com/leg-ufpr/legtheme

BugReports https://github.com/leg-ufpr/legtheme/issues

Depends R (>= 3.0)

License MIT + file LICENSE

Imports rmarkdown (>= 1.1.0), bookdown

RoxygenNote 7.0.2

Roxygen list(markdown = TRUE)

Encoding UTF-8

NeedsCompilation no

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R topics documented:

legtheme-package *legtheme: Rmarkdown Theme for LEG documents*

Description

A set of custom Rmarkdown templates for documents and presentations with the LEG color scheme and identity standards.

Details

Trial run on RMarkdown templates

Author(s)

Maintainer: Fernando Mayer <fernando.mayer@ufpr.br>

Authors:

- James Balamuta

See Also

Useful links:

- https://github.com/leg-ufpr/legtheme
- Report bugs at https://github.com/leg-ufpr/legtheme/issues

beamer_leg *LEG Themed Beamer Presentation Template for Rmarkdown*

Description

Generates from an RMarkdown file a Beamer presentation with LEG colors and identity standards.

Usage

```
beamer_leg(
  toc = FALSE,
  slide_level = 3,
  incremental = FALSE,
  fig_width = 10,
  fig_height = 7,
  fig_crop = TRUE,
  fig_caption = TRUE,
  dev = "pdf",
  df_print = "default",
  fonttheme = "default",
```

```
  highlight = "default",
  keep_tex = FALSE,
  latex_engine = "pdflatex",
  citation_package = c("none", "natbib", "biblatex"),
  includes = NULL,
  md_extensions = NULL,
  pandoc_args = NULL
)
```

Arguments

toc	TRUE to include a table of contents in the output (only level 1 headers will be included in the table of contents).
slide_level	The heading level which defines individual slides. By default this is the highest header level in the hierarchy that is followed immediately by content, and not another header, somewhere in the document. This default can be overridden by specifying an explicit slide_level.
incremental	TRUE to render slide bullets incrementally. Note that if you want to reverse the default incremental behavior for an individual bullet you can precede it with >. For example: > - Bullet Text
fig_width	Default width (in inches) for figures
fig_height	Default height (in inches) for figures
fig_crop	TRUE to automatically apply the pdfcrop utility (if available) to pdf figures
fig_caption	TRUE to render figures with captions
dev	Graphics device to use for figure output (defaults to pdf)
df_print	Method to be used for printing data frames. Valid values include "default", "kable", "tibble", and "paged". The "default" method uses a corresponding S3 method of print, typically print.data.frame. The "kable" method uses the knitr::kable function. The "tibble" method uses the **tibble** package to print a summary of the data frame. The "paged" method creates a paginated HTML table (note that this method is only valid for formats that produce HTML). In addition to the named methods you can also pass an arbitrary function to be used for printing data frames. You can disable the df_print behavior entirely by setting the option rmarkdown.df_print to FALSE.
fonttheme	Beamer font theme (e.g. "structurebold").
highlight	Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass NULL to prevent syntax highlighting.
keep_tex	Keep the intermediate tex file used in the conversion to PDF
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".
citation_package	The LaTeX package to process citations, natbib or biblatex. Use none if neither package is to be used.

includes	Named list of additional content to include within the document (typically created using the includes function).
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the rmarkdown_format for additional details.
pandoc_args	Additional command line options to pass to pandoc

Value

A modified beamer_presentation based on the LEG Beamer themed template.

Author(s)

James Balamuta (original theme), Fernando Mayer (LEG theme adaptation)

Examples

```
## Not run:
# Generate slide deck from beamer template
rmarkdown::draft("slide_deck.Rmd", template = "beamer_leg", package = "legtheme")

# Compile the document
rmarkdown::render("slide_deck/slide_deck.Rmd")

## End(Not run)
```

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proj_generico *LEG Themed Generic Project Template for Rmarkdown*

Description

Generates from an RMarkdown file a PDF document with LEG colors and identity standards.

Usage

```
proj_generico(
  toc = TRUE,
  toc_depth = 3,
  number_sections = TRUE,
  fig_width = 10,
  fig_height = 7,
  fig_crop = TRUE,
  fig_caption = TRUE,
  dev = "pdf",
  df_print = "default",
  highlight = "default",
  keep_tex = FALSE,
  keep_md = FALSE,
  latex_engine = "pdflatex",
```

```
  citation_package = c("none", "natbib", "biblatex"),
  includes = NULL,
  md_extensions = NULL,
  output_extensions = NULL,
  pandoc_args = NULL,
  extra_dependencies = NULL
)
```

Arguments

toc	TRUE to include a table of contents in the output
toc_depth	Depth of headers to include in table of contents
number_sections	TRUE to number section headings
fig_width	Default width (in inches) for figures
fig_height	Default height (in inches) for figures
fig_crop	TRUE to automatically apply the pdfcrop utility (if available) to pdf figures
fig_caption	TRUE to render figures with captions
dev	Graphics device to use for figure output (defaults to pdf)
df_print	Method to be used for printing data frames. Valid values include "default", "kable", "tibble", and "paged". The "default" method uses a corresponding S3 method of print, typically print.data.frame. The "kable" method uses the knitr::kable function. The "tibble" method uses the **tibble** package to print a summary of the data frame. The "paged" method creates a paginated HTML table (note that this method is only valid for formats that produce HTML). In addition to the named methods you can also pass an arbitrary function to be used for printing data frames. You can disable the df_print behavior entirely by setting the option rmarkdown.df_print to FALSE.
highlight	Syntax highlighting style. Supported styles include "default", "tango", "pygments", "kate", "monochrome", "espresso", "zenburn", and "haddock". Pass NULL to prevent syntax highlighting.
keep_tex	Keep the intermediate tex file used in the conversion to PDF
keep_md	Keep the markdown file generated by knitting.
latex_engine	LaTeX engine for producing PDF output. Options are "pdflatex", "lualatex", and "xelatex".
citation_package	The LaTeX package to process citations, natbib or biblatex. Use none if neither package is to be used.
includes	Named list of additional content to include within the document (typically created using the includes function).
md_extensions	Markdown extensions to be added or removed from the default definition or R Markdown. See the rmarkdown_format for additional details.
output_extensions	Pandoc extensions to be added or removed from the output format, e.g., "-smart" means the output format will be latex-smart.

`pandoc_args` Additional command line options to pass to pandoc

`extra_dependencies`
A LaTeX dependency `latex_dependency()`, a list of LaTeX dependencies, a character vector of LaTeX package names (e.g. `c("framed","hyperref")`), or a named list of LaTeX package options with the names being package names (e.g. `list(hyppreref = c("unicode=true","breaklinks=true"),lmodern = NULL)`). It can be used to add custom LaTeX packages to the .tex header.

Value

A PDF document based on the LEG themed template.

Author(s)

Fernando Mayer

Examples

```
## Not run:
# Generate slide deck from beamer template
rmarkdown::draft("proj.Rmd", template = "proj_generico", package = "legtheme")

# Compile the document
rmarkdown::render("proj/proj.Rmd")

## End(Not run)
```

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