

Package: pdfreport (via r-universe)

August 13, 2024

Title A template for pdf report written in Rmarkdown

Version 0.0.0.9000

Description Create a tex file that defines characteristics of your PDF report template.

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URL <https://github.com/statnmap/pdfreport>

BugReports <https://github.com/statnmap/pdfreport/issues>

Imports bookdown, grDevices, magrittr

Suggests knitr, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1

Repository <https://statnmap.r-universe.dev>

RemoteUrl <https://github.com/statnmap/pdfreport>

RemoteRef HEAD

RemoteSha 7f0e980401bd396195f877538d9e71439331546c

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create_pdf_header *Create pdf header.tex file*

Description

Create pdf header.tex file

Usage

```
create_pdf_header(
  author = "Author",
  title = "Title",
  description = "Description",
  email = "email@email.com",
  slogan = "R report",
  created_on = "Created on",
  bg = "Background_dark_topdown_ThinkR.png",
  bg.title = "Background_Title_dark_ThinkR.png",
  link.col = "blue",
  section.color = "forestgreen",
  main.col = "#192ac7",
  out.header = file.path(tempdir(), "header.tex"),
  company = "Company",
  company_url = "https://company.fr"
)
```

Arguments

author	Name of the author of the report
title	Title of the report
description	Short description of the report
email	Email for contact
slogan	Sentence that
created_on	Allow translation for "Created on"
bg	path to PNG image used a main background
bg.title	path to PNG image used a Report Title background
link.col	Color in the R language (name or hex)
section.color	Color of section titles
main.col	Color of the title on the title page and Company name in header
out.header	Path where to save header.tex
company	company name
company_url	company_url

pdf_header

*Create content of latex header.tex file***Description**

Create content of latex header.tex file

Usage

```
pdf_header(
  author,
  title,
  email,
  description,
  slogan = "R report",
  created_on = "Created on",
  bg = "Background_dark_topdown_ThinkR.png",
  bg.title = "Background_Title_dark_ThinkR.png",
  link.col = "#FF8000",
  section.color = "#2447c4",
  main.col = "#192ac7",
  company,
  company_url
)
```

Arguments

author	Name of the author of the report
title	Title of the report
email	Email for contact
description	Short description of the report
slogan	Sentence that
created_on	Allow translation for "Created on"
bg	path to PNG image used a main background
bg.title	path to PNG image used a Report Title background
link.col	Color in the R language (name or hex)
section.color	Color of section titles
main.col	Color of the title on the title page and Company name in header
company	company name
company_url	company_url

pdf_headerfooter *Create header and footer of the pages*

Description

Create header and footer of the pages

Usage

```
pdf_headerfooter(  
  author,  
  email,  
  slogan = "R report",  
  created_on = "Created on",  
  company = "ThinkR",  
  company_url = "https://thinkr.fr"  
)
```

Arguments

author	Name of the author of the report
email	Email for contact
slogan	Sentence that
created_on	Allow translation for "Created on"
company	company name
company_url	company_url

pdf_layout *Pdf Layout*

Description

Pdf Layout

Usage

```
pdf_layout(  
  bg = "Background_dark_topdown_ThinkR.png",  
  bg.title = "Background_Title_dark_ThinkR.png",  
  link.col = "#FF8000",  
  main.col = "#192ac7"  
)
```

Arguments

bg	path to PNG image used a main background
bg.title	path to PNG image used a Report Title background
link.col	Color in the R language (name or hex)
main.col	Color of the title on the title page and Company name in header

pdf_sections *Format titles*

Description

Format titles

Usage

```
pdf_sections(section.color = "#2447c4")
```

Arguments

section.color	Color of section titles
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pdf_title *Title page of the report*

Description

Title page of the report

Usage

```
pdf_title(author, title, description, company, company_url)
```

Arguments

author	Name of the author of the report
title	Title of the report
description	Short description of the report
company	company name
company_url	company_url

prepare_for_knit	<i>Prepare files for knit Prepare everything before knit. You can then knit the bookdown::pdf_book yourself</i>
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Description

Prepare files for knit Prepare everything before knit. You can then knit the bookdown::pdf_book yourself

Usage

```
prepare_for_knit(
  rmd.path,
  fig_caption = TRUE,
  keep_tex = FALSE,
  number_sections = TRUE,
  toc = TRUE,
  lang = "en",
  out_format = c("pdf_document2", "pdf_book"),
  author = "Sebastien, @StatnMap",
  title = "Title of the report",
  description = "A template for PDF reports",
  email = "sebastien@thinkr.fr",
  slogan = "R report",
  created_on = "Created on",
  bg,
  bg.title,
  link.col = "#f67412",
  section.color = "#0099ff",
  main.col = "#192ac7",
  company = "ThinkR",
  company_url = "https://rtask.thinkr.fr",
  knit = FALSE,
  output_dir
)
```

Arguments

rmd.path	Path of the Rmd file to be knit
fig_caption	TRUE to render figures with captions
keep_tex	Keep the intermediate tex file used in the conversion to PDF
number_sections	TRUE to number section headings
toc	TRUE to include a table of contents in the output
lang	Document language code (e.g. "en", "es", "fr", "pt-BR")

out_format	output pdf format among "pdf_book", "pdf_document2"
author	Name of the author of the report
title	Title of the report
description	Short description of the report
email	Email for contact
slogan	Sentence that
created_on	Allow translation for "Created on"
bg	path to background image
bg.title	path to title background image
link.col	Color in the R language (name or hex)
section.color	Color of section titles
main.col	Color of the title on the title page and Company name in header
company	company name
company_url	company_url
knit	Logical. Whether to knit document after it has been made ready
output_dir	directory where to save pdf output. Default to Rmd directory

Examples

```
## Not run:
prepare_for_knit(rmd.path = system.file("example/template_example.Rmd", package = "pdfreport"))
prepare_for_knit(rmd.path = system.file("example/template_example.Rmd", package = "pdfreport"),
knit = TRUE, output_dir = tempdir())

## End(Not run)
```

prepare_yaml_for_knit *Prepare yaml for knitting*

Description

Prepare yaml for knitting

Usage

```
prepare_yaml_for_knit(
  rmd.path,
  fig_caption = TRUE,
  keep_tex = FALSE,
  number_sections = TRUE,
  toc = TRUE,
  lang = "en",
  out_format = c("pdf_document2", "pdf_book")
)
```

Arguments

<code>rmd.path</code>	Path of the Rmd file to be knit
<code>fig_caption</code>	TRUE to render figures with captions
<code>keep_tex</code>	Keep the intermediate tex file used in the conversion to PDF
<code>number_sections</code>	TRUE to number section headings
<code>toc</code>	TRUE to include a table of contents in the output
<code>lang</code>	Document language code (e.g. "en", "es", "fr", "pt-BR")
<code>out_format</code>	output pdf format among "pdf_book", "pdf_document2"

Details

Document dimensions and margins are fixed as linked with background image

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