Package 'uiucthemes'

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Type Package

Title 'R' 'Markdown' Themes for 'UIUC' Documents and Presentations

Version 0.2.1

Description A set of custom 'R' 'Markdown' templates for documents and
presentations with the University of Illinois at Urbana-Champaign (UIUC)
color scheme and identity standards.

URL https://github.com/coatless/uiucthemes,

http://thecoatlessprofessor.com/projects/uiucthemes/

BugReports https://github.com/coatless/uiucthemes/issues

Depends R (>= 3.0)

License MIT + file LICENSE

Imports rmarkdown (>= 1.1.0)

RoxygenNote 6.1.0

Encoding UTF-8

Suggests knitr

VignetteBuilder knitr

NeedsCompilation no

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R topics documented:

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uiucthemes-package	*uiucthemes: 'R' 'Markdown' Themes for 'UIUC' Documents and Presentations*

Description

A set of custom 'R' 'Markdown' templates for documents and presentations with the University of Illinois at Urbana-Champaign (UIUC) color scheme and identity standards.

Details

Trial run on RMarkdown templates

Author(s)

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Other contributors:

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- David Dalpiaz <dalpiaz2@illinois.edu> (Collaborated on the LaTeX Journal Theme) [contributor]

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See Also

Useful links:

- https://github.com/coatless/uiucthemes

- http://thecoatlessprofessor.com/projects/uiucthemes/

- Report bugs at https://github.com/coatless/uiucthemes/issues

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beamer_illinois	*"Illinois" (UIUC) Themed Beamer Presentation Template for RMarkdown*

Description

Generates from an RMarkdown file a Beamer presentation with "Illinois" (UIUC) colors and identity standards.

Usage

```
beamer_illinois(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 width (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 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 "Illinois" (UIUC) Beamer themed template.

Author(s)

RStudio RMarkdown Team (Everything) & JJB (Theme hook + Beamer Theme)

Examples

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

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

## End(Not run)
```

---

beamer_mil	*Beamer Illinois Market Information Lab Presentation Template for RMarkdown*

Description

Generates from an RMarkdown file a Beamer presentation with "marketlab" (UIUC) colors and identity standards with a focus on "Orange" and "White".

Usage

```
beamer_mil(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 width (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 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 "marketlab" (UIUC) Beamer themed template.

Author(s)

RStudio RMarkdown Team (Everything), JJB (Theme hook), Jose Luis Rodriguez (Beamer Marketlab Theme)

Examples

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

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

## End(Not run)
```

---

beamer_orange   *Beamer Illinois Orange Presentation Template for RMarkdown*

Description

Generates from an RMarkdown file a Beamer presentation with "Illinois" (UIUC) colors and identity standards with a focus on "Orange" and "White".

Usage

```
beamer_orange(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 width (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 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 "Illinois" (UIUC) Beamer themed template.

Author(s)

RStudio RMarkdown Team (Everything), JJB (Theme hook), Prof. Steven A Culpepper (Beamer Orange Theme)

Examples

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

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

## End(Not run)
```

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latex_journal_format   *UIUC Class Journal Format*

Description

Modified version of the Journal of Statistical Software (JSS) Format for creating a Journal of Statistical Software (JSS) articles. Adapted from <http://www.jstatsoft.org/about/submissions>.

Usage

```
latex_journal_format(..., keep_tex = TRUE, citation_package = "natbib")
```

Arguments

`...`	Arguments to `rmarkdown::pdf_document`
`keep_tex`	Keep the intermediate tex file used in the conversion to PDF
`citation_package`	

The LaTeX package to process citations, `natbib` or `biblatex`. Use none if neither package is to be used.

Details

This format is largely based off of the rticles of jss_article.

Value

R Markdown output format to pass to render

Author(s)

JSS Editorial Staff for the Journal format, RStudio for `jss_article`, James Balamuta for the theme hook, and David Dalpiaz for skeleton content

References

rticles package by JJ Allaire, R Foundation, Hadley Wickham, Journal of Statistical Software, Yihui Xie, Ramnath Vaidyanathan, Association for Computing Machinery, Carl Boettiger, Elsevier, Karl Broman, Kirill Mueller, Bastiaan Quast, Randall Pruim, Ben Marwick, Charlotte Wickham, Oliver Keyes and Miao Yu (2017). rticles: Article Formats for R Markdown. R package version 0.4.1. https://CRAN.R-project.org/package=rticles

Examples

```
## Not run:
library(rmarkdown)
draft("MyArticle.Rmd", template = "latex_journal_format", package = "uiucthemes")

## End(Not run)
```

---

uiucthemes-defunct   *Defunct functions in the uiucthemes package*

Description

These functions have been removed from the uiucthemes package.

Usage

```
uiuc_beamer(...)
```

Arguments

...   All old parameters being passed into the function.

Details

uiuc_beamer   has been removed in favor of beamer_illinois

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