

Package ‘stevetemplates’

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Type Package

Title Steve's R Markdown Templates

Depends R (>= 3.5.0)

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Description These are my collection of 'R Markdown' templates, mostly for compilation to PDF.
These are useful for all things academic and professional, if you are using 'R Markdown'
for things like your CV or your articles and manuscripts.

License GPL-2

Encoding UTF-8

Imports rmarkdown

RoxygenNote 7.1.2

Suggests testthat

NeedsCompilation no

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anonms *Steve's Anonymous Manuscript Template*

Description

The R Markdown template Steve used once for an anonymous manuscript submission that needed to look an exact way. I've used this only once for a manuscript submission to a particular journal. It was not published. I have not had the occasion to submit there again.

Usage

```
anonms(...)  
templ_anonms()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template. Honestly, this looks like a boilerplate R Markdown template. I think `runhead` is the only parameter unique to this document. It's also mandatory. Other fields that you can see in the skeleton (e.g. `title`, `name`, `affiliation`) are borrowed from other templates and explicated there.

FIELD	DESCRIPTION
<code>runhead</code>	A shortened version of <code>title</code> to treat as a running head

article *Steve's First Article/Manuscript Template*

Description

A template for academic articles/manuscripts. For more information, see here: <http://svmiller.com/blog/2020/09/another-rmarkdown-article-template/>.

Usage

```
article(...)  
templ_article()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
name	name of the author
affiliation	the affiliation of the author
thanks	A place to thank people for their input, identify corresponding author, etc.
abstract	include an abstract of the paper here
keywords	some keywords for the manuscript
anonymous	logical, defaults to FALSE. If TRUE, scrubs all identifying author info for peer review
removetitleabstract	logical, defaults to FALSE. If TRUE, removes title/abstract for peer review (if you'd like)
appendix	optional, but specifies appendix figure/table prefixes
endnotes	logical, defaults to FALSE. If TRUE, makes R Markdown footnotes as endnotes
twocol	logical, defaults to FALSE. If TRUE, makes document two-column format

article2

Steve's 2nd Article/Manuscript Template

Description

Another template for academic articles/manuscripts. For more information, see here: <http://svmiller.com/blog/2020/09/another-rmarkdown-article-template/>. Please note that `xelatex` is functionally required for this template/function.

Usage

```
article2(...)
```

```
templ_article2()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

Details

If your version of TeX comes by way of Yihui Xie's **tinytex**, you'll want to additionally install the "xurl" library. Otherwise, you'll get a vague error about a missing LaTeX dependency. `tinytex::tlmgr_install("xurl")` should suffice. I thank Ian Adams and Cornelius Hennch for finding this issue and pointing to this solution.

About YAML header fields

This section documents some of the YAML fields to know for this template. Much should've been carried over from my first article/manuscript template. Please yell at me/raise an issue on the Github repo if I didn't.

FIELD	DESCRIPTION
name	name of the author
affiliation	the affiliation of the author
thanks	A place to thank people for their input, identify corresponding author, etc.
abstract	include an abstract of the paper here
keywords	some keywords for the manuscript
anonymous	logical, defaults to FALSE. If TRUE, scrubs all identifying author info for peer review
removetitleabstract	logical, defaults to FALSE. If TRUE, removes title/abstract for peer review (if you'd like)
appendix	optional, but specifies appendix figure/table prefixes
endnotes	logical, defaults to FALSE. If TRUE, makes R Markdown footnotes as endnotes
pandocparas	logical, defaults to FALSE. If TRUE, keeps Pandoc's default paragraph format
sansitup	logical, defaults to FALSE. If TRUE, better mimics ACM's use of sans fonts for section headers
mainfont	optional (I think?), but it's the main font to use with xelatex. I use cochineal here.
sansfont	optional, only necessary if sansitup: TRUE. Specifies sans font. I recommend Linux Biolinum
doublespacing	optional, if anything is here to process, this will double-space the document.

beamer

Steve's Beamer Template

Description

This is the R Markdown template I use for in-class or in-person presentations. For a discussion of some of its features, see here: <http://svmiller.com/blog/2019/08/r-markdown-template-beamer-presentations/>.

Usage

```
beamer(...)
```

```
templ_beamer()
```

Arguments

... Arguments to `rmarkdown::beamer_presentation`.

Details

Note that xelatex is not required for this template but is heavily suggested. If you elect to use xelatex, you *must* supply something in `titlefont:` and `mainfont:` that your particular LaTeX installation will recognize. See discussion here: <https://github.com/svmiller/stevetemplates/issues/4>

About YAML header fields

FIELD	DESCRIPTION
title	Title of the presentation
subtitle	Subtitle of the presentation. Optional, but useful. For in-class lectures, I put the class name here.
institute	List your department/college here. Optional.
titlegraphic	Put a path to university watermark here. Optional.
scaletg	Scale titlegraphic relative to the width of the document. Optional, defaults to .25.
make149	Logical, gives 14:9 dimension to presentation (my favorite). Optional, defaults to FALSE.
mainfont	The main font to use with xelatex. I use Open Sans here. Optional, but recommended.
titlefont	The font for slide titles. I use Titillium Web here. Optional, but recommended.
primarycolor	Specifies a "primary" color in six-digit RGB color. Defaults to 522D80. Optional.
secondarycolor	Specifies a "secondary" color in six-digit RGB color. Defaults to F56600. Optional.

 cover_letter

Steve's (Non-Academic) Cover Letter Template

Description

A template for cover letters when applying for non-academic jobs. For more information, see here: <https://twitter.com/stevenvmiller/status/1320831949469065218>. This template will force the use of xelatex.

Usage

```
cover_letter(...)
```

```
templ_cover_letter()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
author	name of the author
address	the author's address, which can (and should) be piped with separators
email	the author's email
url	the author's website domain
phone	the author's phone number
fontawesome	logical, defaults to TRUE. If TRUE, use fontawesome icons

mainfont	The main font to use with xelatex. I use cochineal here. Optional, but recommended.
monofont	The monospaced font to use with xelatex. I use Fira Code here. Optional, but recommended.
date	Specify a date format
greetings	Specify a salutations to start the letter

cv	<i>Steve's Academic CV Template</i>
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Description

A template for academic CVs. For more information, see here: <http://svmiller.com/blog/2016/03/svm-r-markdown-cv/>.

Usage

cv(...)

templ_cv()

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
author	name of the author
jobtitle	appears as first row in the CV
address	appears as second row in the CV
fontawesome	logical, defaults to TRUE. If TRUE, use fontawesome icons
email	your email, for the third row
github	optional, displays Github user name on third row
orcid	optional, displays ORCID ID on third row
phone	optional, displays your phone number on third row
web	optional, displays your domain name on third row
updated	optional, displays (on third row) when file was last updated
keywords	not terribly useful, but some keywords to embed in PDF so Google may find it

html_article	<i>Steve's HTML Article Template</i>
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Description

This is the R Markdown template I added in support of another package, which facilitates the conversion of academic articles to HTML format.

Usage

```
html_article(...)
```

```
templ_html_article()
```

Arguments

... Arguments to [rmarkdown::word_document](#).

memo

Steve's Memo Template

Description

A template for memos. For more information, see here: <http://svmiller.com/blog/2019/06/r-markdown-memo-template/>.

Usage

```
memo(...)
```

```
templ_memo()
```

Arguments

... Arguments to [rmarkdown::pdf_document](#).

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
from	name of the author
to	the intended recipient
subject	the title of the memo
date	the date of the memo
memorandum	logical. If TRUE, includes MEMORANDUM on top of the memo
graphics	logical. If TRUE, allows for graphic logo on memo
width	adjustable with for logo, if graphics: TRUE
logoposition	position of logo, if graphics: TRUE
logo	file for logo, if graphics: TRUE

 resume

Steve's Non-Academic Résumé Template:

Description

A template for non-academic résumés . For more information, see here: <http://svmiller.com/blog/2020/09/rmarkdown-template-non-academic-resume/>. Do note that xelatex is functionally required for this template.

Usage

```
resume(...)
```

```
templ_resume()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
author	name of the author
fontawesome	logical, defaults to TRUE. If TRUE, use fontawesome icons
email	your email
location	your address
phone	your phone number
github	your Github username (optional)
web:	your domain name
twitter	your Twitter handle
linkedin	your LinkedIn ID
includephoto	logical, defaults to FALSE. If TRUE, includes photo of you in top-right of document.
myphoto	file name for your photo, only necessary if includephoto: TRUE.
shift	shift/adjust photo, defaults to '7in, -.25in' if includephoto: TRUE
photobigness	how big photo should be, adjust to taste if includephoto: TRUE
photozoom	adjust zoom on photo, defaults to 20% of textwidth (as LaTeX macro) if includephoto: TRUE

 statement

Steve's Statement Template

Description

A template for what I term "statements." These are things like research statements and teaching statements when I'm applying for jobs or doing end-of-the-semester busy work for the proverbial "ball and chain."

Usage

```
statement(...)
```

```
templ_statement()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

This section documents some of the YAML fields to know for this template.

FIELD	DESCRIPTION
title	title of the document, appears on first row
author	name of the author, appears on second row
affiliation	institutional affiliation, appears on third row
email	your email, for the fourth row

syllabus

Steve's Syllabus Template

Description

This is the R Markdown template I use for my syllabi. For a discussion of some of its features, see here: <http://svmiller.com/blog/2016/07/r-markdown-syllabus/>. The skeleton also includes code for a calendar. I discuss this here: <http://svmiller.com/blog/2020/08/a-ggplot-calendar-for-your-semester/>

Usage

```
syllabus(...)
```

```
templ_syllabus()
```

Arguments

... Arguments to `rmarkdown::pdf_document`.

About YAML header fields

FIELD	DESCRIPTION
title	Title of the class
author	Name(s) of the professor(s)
date	The semester
email	Your email. Technically optional, but you really should use it.
web	Class website. Technically optional, but you really should use it.
officehours	Your office hours. Technically optional, but you really should use it.
office	Your office location. Technically optional, but you really should use it.
classroom	The classroom location. Technically optional, but you really should use it.
classhours	When/for how long the class meets in a given session. Technically optional, but you really should use it.

word

Steve's Word Manuscript Template

Description

This is the R Markdown template I use for journals that insist on Microsoft Word submissions. The functionality is limited, mostly because Microsoft Word is limited. The only real use here is the effective anonymity that emerges in the Word document when the primary workflow is still built around compilation to a LaTeX PDF.

Usage

```
word(...)
```

```
templ_word()
```

Arguments

... Arguments to `rmarkdown::word_document`.

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