Package 'komaletter'

November 1, 2026

Title Simply Beautiful PDF Letters from Markdown

Version 0.5.1

Description Write beautiful yet customizable letters in R Markdown and directly obtain the finished PDF. Smooth generation of PDFs is realized by 'rmarkdown', the 'pandoc-letter' template and the 'KOMA-Script' letter class. 'KOMA-Script' provides enhanced replacements for the standard 'LaTeX' classes with emphasis on typography and versatility. 'KOMA-Script' is particularly useful for international writers as it handles various paper formats well, provides layouts for many common window envelope types (e.g. German, US, French, Japanese) and lets you define your own layouts. The package comes with a default letter layout based on 'DIN 5008B'.

License GPL-3

URL https://rnuske.github.io/komaletter/, https://github.com/rnuske/komaletter

BugReports https://github.com/rnuske/komaletter/issues

Encoding UTF-8

Depends R (>= 3.0)

Imports rmarkdown (>= 0.6)

Suggests knitr (>= 1.8)

VignetteBuilder knitr

Config/roxygen2/version 8.1.1

NeedsCompilation no

Author Robert Nuske [aut, cre] (ORCID: <https://orcid.org/0000-0001-9773-2061>), Dirk Eddelbuettel [aut] (ORCID: <https://orcid.org/0000-0001-6419-907X>), Aaron Wolen [aut] (ORCID: <https://orcid.org/0000-0003-2542-2202>)

Maintainer Robert Nuske <robert.nuske@mailbox.org>

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`komaletter` *KOMA-Script LaTeX Letter Format*

Description

A format for LaTeX letters via R Markdown using the KOMA-Script class 'scrlttr2'. It provides layouts for many different window envelope types (German, US, French, Japanese, ...) and lets you define customized layouts.

Usage

```
komaletter(..., keep_tex = FALSE)
```

Arguments

`...`	Additional arguments to `rmarkdown::pdf_document()`
`keep_tex`	A boolean toggle to select whether intermediate LaTeX files are to be kept, defaults to `FALSE`

Value

R Markdown output to pass to `rmarkdown::render()`

Letter features

Various aspects of the letter can be customized via the following variables in the R Markdown document metadata (aka YAML header).

Although it rarely makes sense to write a letter without sender and recipient, a komaletter can be constructed by merely specifying the output format. All other variables are optional.

Most commonly used variables:

Variable	Description
author	Writer of the letter.
return-address	Address of the sender; takes a list for a multi-line address.
address	Name and address of the recipient; takes a list.
date	Custom date; if not specified, current date will be inserted.
subject	Subject line.
opening	Text for the salutation.
closing	Text for the complementary close, like: Best regards.
signature	Text (e.g. your name) or an image of your signature with `"\\includegraphics{sig.png}"`.
signature-before	Adjust vertical space between closing and signature by specifying a length such as `2mm` or `"0.5\\baseline`

All variables understood by rmarkdown's pdf_document format may be used in addition to the komaletter variables defined in the following table to further customize your letter. For modifications of the layout please refer to the vignette "Introduction to komaletter".

Further variables defined by komaletter:

Variable	Description
lco	Letter Class Option File. Either name of a standard KOMA-Script LCO (e.g. DIN, SN,) or path to custom LC
lang	Language code according to BCP 47 (e.g. en or en-GB).
papersize	Size of paper eg. a4, letter.
return-phone	Phone number of sender used in letter head.
return-email	Email address of sender used in letter head.
return-url	Website of sender used in letter head.
return-short	Shorter version of return address only used in window (see vignette letter_example4).
place	Sender's place used near date.
yourref	Addressee's reference as part of reference line.
yourmail	Date of addressee's referenced mail as part of reference line.
myref	Sender's reference as part of reference line.
customer	Customer number as part of reference line.
invoice	Invoice number as part of reference line.
cc	Recipients to be carbon-copied; can take a list.
encl	List of enclosures.
ps	Text to be added at the end of the letter as a postscript.
inline-links	If true, do standard inline hyperlinks rather than footnotes (styling is author's job, cf. vignette letter_exampl
komaoption	Specify further KOMA options; takes a list (see KOMA-Script documentation).
parskip	Defines how to mark new paragraphs, e.g. full, half, off (see KOMA-Script documentation).

The source of the example letter vignettes show several of these options in use.

References

JJ Allaire, Yihui Xie, Jonathan McPherson et al. (2020). rmarkdown: Dynamic Documents for R. R package version 2.6. https://cran.r-project.org/package=rmarkdown

Aaron Wolen and Andrew Dunning (2017). pandoc-letter. GitHub Repository. https://github.com/aaronwolen/pandoc-letter

Markus Kohm (2026). KOMA-Script: A versatile LaTeX 2_ϵ bundle. https://mirrors.ctan.org/macros/latex/contrib/koma-script/doc/scrguide-en.pdf

Examples

```
## Not run:
rmarkdown::draft("my_letter.Rmd", template="pdf", package="komaletter")
rmarkdown::render("my_letter.Rmd")

## End(Not run)
```

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