

Package ‘jds.rmd’

May 8, 2026

Title R Markdown Templates for Journal of Data Science

Version 0.3.4

Description Customized R Markdown templates for authoring articles for Journal of Data Science.

Depends R (>= 3.2.3)

Imports bookdown, rmarkdown

License GPL (>= 3)

URL <https://github.com/wenjie2wang/jds.rmd>

BugReports <https://github.com/wenjie2wang/jds.rmd/issues>

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

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Repository CRAN

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draft	<i>Creat A Draft of JDS Article</i>
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Description

Create a JDS article draft using the specified LaTeX class file. This function is a simplified version of 'rmarkdown::draft()' for creating a JDS article draft only.

Usage

```
draft(file, cls = c("jdsart", "jds"))
```

Arguments

file	A character string for the file name of the draft. Different with rmarkdown::draft(), the suffix ".Rmd" will not be added if it is not specified.
cls	The LaTeX class name. The available choices are jdsart for the latest class developed by vtex, or jds for the deprecated class.

Value

The file name of the new document (invisibly).

Examples

```
if (interactive() && requireNamespace("rmarkdown", quietly = TRUE)) {  
  ## draft from a sample R markdown file  
  jds.rmd::draft("jds-sample.Rmd")  
  ## produce pdf with the tex source kept for submission  
  rmarkdown::render("jds-sample.Rmd")  
}
```

pdf_article	<i>PDF Article for Journal of Data Science</i>
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Description

Provides output format to render PDF article for submission to Journal of Data Science.

Usage

```
pdf_article(..., cls = c("jdsart", "jds"))
```

Arguments

- ... Optional named arguments passed to `bookdown::pdf_book()` and `rmarkdown::pdf_document()` other than `base_format`.
- `cls` The LaTeX class name. The available choices are `jdsart` for the latest class developed by `vtex`, or `jds` for the deprecated class.

Value

The output format that can only be used with `bookdown::render_book()`.

Examples

```
if (interactive() && requireNamespace("rmarkdown", quietly = TRUE)) {  
  ## draft from a sample R markdown file  
  jds.rmd::draft("jds-sample.Rmd")  
  ## produce pdf with the tex source kept for submission  
  rmarkdown::render("jds-sample.Rmd")  
}
```

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