

# Package ‘jds.rmd’

September 15, 2021

**Title** R Markdown Templates for Journal of Data Science

**Version** 0.3.0

**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** 7.1.1

**NeedsCompilation** no

**Author** Wenjie Wang [aut, cre] (<<https://orcid.org/0000-0003-0363-3180>>),  
Jun Yan [aut] (<<https://orcid.org/0000-0003-4401-7296>>)

**Maintainer** Wenjie Wang <[wang@wwenjie.org](mailto:wang@wwenjie.org)>

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jds.rmd-package

*R Markdown Templates for Journal of Data Science*


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### Description

The **jds.rmd** package provides customized R Markdown templates and formats for authoring and submitting articles to Journal of Data Science (JDS).

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draft

*Creat A Draft of JDS Article*


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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

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

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pdf\_article

*PDF Article for Journal of Data Science*

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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 <code>bookdown::pdf_book()</code> and <code>rmarkdown::pdf_document()</code> other than <code>base_format</code> .
cls	The LaTeX class name. The available choices are <code>jdsart</code> for the latest class developed by <code>vtex</code> , or <code>jds</code> 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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