Package 'jds.rmd'

June 21, 2023

Title R Markdown Templates for Journal of Data Science

Version 0.3.3

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 7.2.3

NeedsCompilation no

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R topics documented:

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jds.rmd-package *R Markdown Temlates for Journal of Data Science*

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*

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	*PDF Article for Journal of Data Science*

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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