

Package: details (via r-universe)

March 11, 2025

Title Create Details HTML Tag for Markdown and Package Documentation

Version 0.4.0

Description Create a details HTML tag around R objects to place in a
Markdown, 'Rmarkdown' and 'roxygen2' documentation.

License MIT + file LICENSE

URL <https://github.com/yonicd/details>

BugReports <https://github.com/yonicd/details/issues>

Depends R (>= 4.2.0)

Imports clipr, desc, grid, xfun, htmltools, knitr, png, stats, utils,
withr, httr

Suggests covr, rmarkdown, sessioninfo, testthat, tibble

VignetteBuilder knitr

Encoding UTF-8

RoxygenNote 7.3.2

NeedsCompilation no

Author Jonathan Sidi [aut, cre]

Maintainer Jonathan Sidi <yonicd@gmail.com>

Repository CRAN

Date/Publication 2025-02-09 09:30:02 UTC

Config/pak/sysreqs libpng-dev libssl-dev libx11-dev

Contents

details	2
foldstart	4
use_details	5

Index	6
--------------	----------

Description

Create HTML DOM Details block for Markdown documents with summary as optional.

Usage

```
details(
  object,
  ...,
  summary = NULL,
  tooltip = "Click to Expand",
  open = FALSE,
  lang = "r",
  output = c("console", "clipr", "edit", "character", "html"),
  imgur = TRUE,
  comment = NA
)
```

Arguments

object	object, object to put in details block
...	arguments to pass to print method of the object
summary	character, text to put in summary block, Default: NULL
tooltip	character, text for tooltip on the summary, Default: 'Click to Expand'
open	logical, is the details open (TRUE) or closed (FALSE), Default: FALSE
lang	character, language of block (for markdown highlighting) Default: 'r'
output	character, where to output the file console (Default), clipboard or R file editor, Default: c('console','clipr','file.edit','character')
imgur	logical, upload device outputs to imgur, Default: TRUE
comment	character, the prefix to be put before source code output, Default: NA

Details

To remove summary or tooltip set them to NULL. If the object is a file path, it will automatically it's lines will be read in internally.

If lang is 'none' then the output will not be wrapped in a code block and will display the raw output (useful for HTML)

When using details in knitr/rmarkdown documents there is no need to set the results to 'asis', there are already predefined print methods for these environments.

... is passed to objects that do not invoke an image device.

Value

character

See Also

[use_details](#)

Examples

```
#basic
  details::details('test')

#sessionInfo
  details::details(sessionInfo(), summary = 'sessionInfo')

#data.frame
  details::details(head(mtcars))

#plots

  details(
    plot(x = mtcars$mpg, y = mtcars$wt),
    summary = 'Plots', imgur = interactive())

#output options

#character
  details::details('test', output = 'character')

#clipboard
if(cliplr::clipr_available()){

  details::details('test', output = 'clipr')

  cliplr::read_clip()

}

#file.edit

  details::details('test', output = 'edit')
```

foldstart

Roxygen2 Documentation Folding

Description

Insert more information to function documentation without overwhelming the user by using foldstart and foldend macros.

Usage

```
foldstart(title = NULL)
```

```
foldend()
```

Arguments

title Title of the folded section, Default: NULL

Details

To enable this feature add to the DESCRIPTION file before rendering the roxygen2:

Roxygen: list(markdown = TRUE)

Value

character

Examples

```
# With title
```

```
"#' \foldstart{This is an example}
```

```
#' DOCUMENTATION
```

```
#' \foldend"
```

```
# With no title
```

```
"#' \foldstart{}
```

```
#' DOCUMENTATION
```

```
#' \foldend"
```

`use_details`*Use details macros*

Description

Call this to import the details Rd macro into your package.

- The RdMacros field of the DESCRIPTION file is updated so you can use the `\\foldstart{}` and `\\foldend{}` macro in your documentation.

See the [Package Documentation](#) vignette of the details package.

Usage

```
use_details(desc_path = "./DESCRIPTION")
```

Arguments

`desc_path` character, path to description file to check/edit, Default = `'./DESCRIPTION'`

Details

This will append three elements to the DESCRIPTION file

- Suggests: details
- RdMacros: details
- Roxygen: list(markdown = TRUE)

See Also

[details](#)

Index

* **fold**

foldstart, 4

details, 2, 5

foldend (foldstart), 4

foldstart, 4

use_details, 3, 5