

Package ‘rclipboard’

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Title Shiny/R Wrapper for 'clipboard.js'

Version 0.1.6

Author Sebastien Bihorel

Maintainer Sebastien Bihorel <sb.pmlab@gmail.com>

Description Leverages the functionality of 'clipboard.js', a JavaScript library for HTML5-based copy to clipboard from web pages (see <<https://clipboardjs.com>> for more information), and provides a reactive copy-to-clipboard UI button component, called 'rclipButton', and a reactive copy-to-clipboard UI link component, called 'rclipLink', for 'shiny' R applications.

Depends R (>= 3.3.0)

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Encoding UTF-8

URL <https://github.com/sbihorel/rclipboard/>

BugReports <https://github.com/sbihorel/rclipboard/issues/>

Imports shiny

NeedsCompilation no

Repository CRAN

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R topics documented:

rclipboardSetup	2
rclipButton	2
Index	5

rclipboardSetup	<i>Include clipboard.js</i>
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Description

This will include the clipboard.js in the head tag.

Usage

```
rclipboardSetup()
```

Details

Inclusion of clipboard.js will do so only once, since the code is wrapped inside a [singleton](#) call. rclipboardSetup() must be called in the ui function of the Shiny app before a [rclipButton](#) is created (typically in the server function)

Value

A shiny::tagList

Author(s)

Sebastien Bihorel

References

<https://clipboardjs.com/>

See Also

[rclipButton](#)

rclipButton	<i>Action button or action link to send information to clipboard</i>
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Description

Creates an action button or link that will send user-defined text to the OS clipboard.

Usage

```
rclipButton(inputId, label, clipText, modal = FALSE, ...)  
rclipLink(inputId, label, clipText, modal = FALSE, ...)
```

Arguments

inputId	The input slot that will be used to access the value.
label	The contents of the button or link—usually a text label, but you could also use any other HTML, like an image.
clipText	A single scalar character variable to be sent to the clipboard.
modal	A logical flag indicating whether the button will be shown in a modal window (TRUE) or not (NOT).
...	Additional arguments (e.g. icon or width) passed down to actionButton or actionLink .

Author(s)

Sebastien Bihorel

References

<https://clipboardjs.com/>

See Also

[rclipboardSetup](#)

Examples

```
## Not run
## Not run:
library(rclipboard)
library(shiny)

# The UI
ui <- bootstrapPage(

  rclipboardSetup(),

  # Add a text input
  textInput("copytext", "Copy this:", "Zlika!"),

  # UI outputs for the copy-to-clipboard buttons
  uiOutput("clip"),

  # A text input for testing the clipboard content.
  textInput("paste", "Paste here:")

)

# The server
server <- function(input, output) {

  # Add clipboard buttons
  output$clip <- renderUI({
```

```
  rclipButton(  
    inputId = "clipbtn",  
    label = "rclipButton Copy",  
    clipText = input$copytext,  
    icon = icon("clipboard"))  
  })  
}  
  
shinyApp(ui = ui, server = server)  
  
## End(Not run)
```

Index

`actionButton`, 3

`actionLink`, 3

`rclipboardSetup`, 2, 3

`rclipButton`, 2, 2

`rclipLink (rclipButton)`, 2

`singleton`, 2