

Package ‘rclipboard’

March 15, 2019

Title Shiny/R Wrapper for 'clipboard.js'

Version 0.1.1

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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', for 'shiny' R applications.

Depends R (>= 3.3.0)

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Encoding UTF-8

LazyData true

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

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

Imports shiny

NeedsCompilation no

Repository CRAN

Date/Publication 2019-03-15 07:10:03 UTC

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rclipboardSetup *Include clipboard.js*

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 *Send to clipboard action button*

Description

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

Usage

```
rclipButton(inputId, label, clipText, icon = NULL, width = NULL)
```

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.
icon	An optional icon to appear on the button.
width	The width of the input, e.g. '400px', or '100%'; see validateCssUnit .

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$clip <- renderUI({
    rclipButton("clipbtn", "rclipButton Copy", input$copytext, icon("clipboard"))
  })
}
```

```
}  
shinyApp(ui = ui, server = server)  
## End(Not run)
```

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