

# Package ‘rclipboard’

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**Title** Shiny/R Wrapper for 'clipboard.js'

**Version** 0.2.1

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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', and a reactive copy-to-clipboard UI link component, called 'rclipLink', for 'shiny' R applications.

**Depends** R (>= 3.3.0)

**License** MIT + file LICENSE

**Encoding** UTF-8

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

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

**Imports** shiny, bslib (>= 0.5.1)

**NeedsCompilation** no

**Repository** CRAN

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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](#)

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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, tooltip, placement, options, ...)  
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).
tooltip	A strip to display in a tooltip (using the bslib package)
placement	The placement of the tooltip relative to the button
options	List of options for the tooltip
...	Additional arguments (e.g. icon or width) passed down to <a href="#">actionButton</a> or <a href="#">actionLink</a> .

**Author(s)**

Sebastien Bihorel

**References**

<https://clipboardjs.com/>

**See Also**

[rclipboardSetup](#), [tooltip](#)

**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"),
      tooltip = "Click me to copy the content of the text field to the clipboard!",
      options = list(delay = list(show = 800, hide = 100), trigger = "hover")
    )
  })
}

shinyApp(ui = ui, server = server)

## End(Not run)
```

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