

# Package ‘rclipboard’

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

**Version** 0.1.2

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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)

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

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

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

**Imports** shiny

**NeedsCompilation** no

**Repository** CRAN

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rclipboardSetup      *Include clipboard.js*

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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      *Send to clipboard action button*

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### Description

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

### Usage

```
rclipButton(inputId, label, clipText, icon = NULL, width = NULL, 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.
icon	An optional <a href="#">icon</a> to appear on the button.
width	The width of the input, e.g. '400px', or '100%'; see <a href="#">validateCssUnit</a> .
modal	A logical flag indicating whether the button will be shown in a modal window (TRUE) or not (NOT).

**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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