

Package: rclipboard (via r-universe)

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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)

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Encoding UTF-8

LazyData true

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

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

Imports shiny, bslib (>= 0.5.1)

Repository <https://sbihorel.r-universe.dev>

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

RemoteRef HEAD

RemoteSha 3ca6169a3cd917ce1965688505e6980e87740d4f

Contents

| | |
|---------------------------|----------|
| rclipboardSetup | 2 |
| rclipButton | 2 |
| Index | 5 |

| | |
|-----------------|-----------------------------|
| rclipboardSetup | <i>Include clipboard.js</i> |
|-----------------|-----------------------------|

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> |
|-------------|--|

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 actionButton or actionLink . |

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)
```

Index

`actionButton`, 3

`actionLink`, 3

`rclipboardSetup`, 2, 3

`rclipButton`, 2, 2

`rclipLink (rclipButton)`, 2

`singleton`, 2

`tooltip`, 3