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 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

*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**

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

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

# The UI
ui <- bootstrapPage(
  rclipboardSetup(),

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

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

  # A text input for testing the clipboard content.
  textField("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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