Package: picClip (via r-universe)

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Type Package

Title Paste Box Input for 'shiny'

Version 0.1.0

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Description Provides a 'shiny' input widget, pasteBoxInput, that
allows users to paste images directly into a 'shiny'
application. The pasted images are captured as Base64 encoded
strings and can be used within the application for various
purposes, such as display or further processing. This package
is particularly useful for applications that require easy and
quick image uploads without the need for traditional file
selection dialogs.

License GPL-3

URL https://github.com/deppemj/picClip

Encoding UTF-8

LazyData true

Imports shiny, base64enc

RoxygenNote 7.2.3

Repository https://deppemj.r-universe.dev

RemoteUrl https://github.com/deppemj/picclip

RemoteRef HEAD

RemoteSha 1ec2725fb34a6f329b345e4c0ad30a7e990ce271

Contents

pasteBoxInput	*Paste Box Input*

Description

Create a paste box input control for images.

Usage

```
pasteBoxInput(inputId, label, width = "100px", height = "100px")
```

Arguments

inputId	The input slot that will be used to access the value.
label	Display label for the control.
width	The width of the paste box, e.g., '100px'.
height	The height of the paste box, e.g., '100px'.

Value

A Shiny tag list that creates a UI element for pasting images.

Examples

```
if (interactive()) {
  library(shiny)
  library(base64enc)

  ui <- fluidPage(
    pasteBoxInput("testInput", "Paste Image Here", "300px", "150px"),
    uiOutput("image")
  )

  server <- function(input, output, session) {
    observeEvent(input$testInput, {
      if (!is.null(input$testInput) && input$testInput != "") {
        output$image <- renderUI({
          tags$img(src = input$testInput, style = "max-width: 100%; height: auto;")
        })
      }
    })
  }

  shinyApp(ui, server)
}
```

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