

Package ‘prompter’

July 23, 2025

Type Package

Title Add Tooltips in 'Shiny' Apps with 'Hint.css'

Version 1.2.1

Description In 'Shiny' apps, it is sometimes useful to store information on a particular item in a tooltip. 'Prompter' allows you to easily create such tooltips, using 'Hint.css'.

License MIT + file LICENSE

Encoding UTF-8

Imports shiny

Suggests htmltools, spelling, testthat

RoxygenNote 7.1.2

URL <https://prompter.etiennebacher.com>,
<https://github.com/etiennebacher/prompter>

BugReports <https://github.com/etiennebacher/prompter/issues>

Language en-US

NeedsCompilation no

Author Etienne Bacher [aut, cre, cph]

Maintainer Etienne Bacher <etienne.bacher@protonmail.com>

Repository CRAN

Date/Publication 2025-07-01 08:50:02 UTC

Contents

add_prompt	2
use_prompt	3

Index	5
--------------	----------

`add_prompt`*Add a tooltip for a specific element*

Description

Add a tooltip for a specific element

Usage

```
add_prompt(  
    ui_element,  
    position = "bottom",  
    message = NULL,  
    type = NULL,  
    size = NULL,  
    permanent = FALSE,  
    rounded = FALSE,  
    animate = TRUE,  
    bounce = FALSE,  
    arrow = TRUE,  
    shadow = TRUE  
)
```

Arguments

<code>ui_element</code>	Element on which a tooltip will be added.
<code>position</code>	Position of the tooltip. Can be 'bottom', 'bottom-left', 'bottom-right', 'left', 'right', 'top', 'top-left', 'top-right'. Default is 'bottom'.
<code>message</code>	Message to include in the tooltip. This argument is mandatory.
<code>type</code>	Type of the tooltip. Can be 'NULL' (default), 'error', 'warning', 'info', 'success'.
<code>size</code>	Size of the tooltip. Can be 'NULL' (default), 'small', 'medium', 'large'.
<code>permanent</code>	Boolean indicating whether the tooltip should be visible permanently (or at the contrary only when hovering the element). Default is 'FALSE'.
<code>rounded</code>	Boolean indicating whether the corners of the tooltip should be rounded. Default is 'FALSE'.
<code>animate</code>	Boolean indicating whether there is a small animation when the tooltip appears. Default is 'TRUE'.
<code>bounce</code>	Boolean indicating whether there is a small bouncing animation when the tooltip appears. Default is 'FALSE'.
<code>arrow</code>	Boolean indicating whether there is an arrow on the tooltip. Default is 'TRUE'.
<code>shadow</code>	Boolean indicating whether there should be a shadow effect. Default is 'TRUE'.

Value

A tooltip when hovering the element concerned.

Examples

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

  ui <- fluidPage(

    use_prompt(),

    add_prompt(
      tableOutput("table"),
      position = "bottom", type = "warning",
      message = "this is a table", permanent = FALSE,
      rounded = TRUE, animate = FALSE
    )

    # also works with magrittr's pipe
    # tableOutput("table") %>%
    #   add_prompt(
    #     position = "bottom", type = "warning",
    #     message = "this is a button", permanent = FALSE,
    #     rounded = TRUE, animate = FALSE
    #   )
  )

  server <- function(input, output, session) {

    output$table <- renderTable(head(mtcars))

  }

  shinyApp(ui, server)
}
```

use_prompt

Load hint.css dependencies

Description

Load hint.css dependencies

Usage

```
use_prompt()
```

4

use_prompt

Value

Include dependencies of Hint.css

Index

`add_prompt`, 2

`use_prompt`, 3