

Package ‘circletyper’

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Type Package

Title Curve Text Elements in 'Shiny' Using 'CircleType.js'

Version 1.0.1

Description Enables curving text elements in 'Shiny' apps.

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Encoding UTF-8

Imports shiny

RoxygenNote 7.1.1

URL <https://github.com/etiennebacher/circletyper>

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

Suggests testthat (>= 3.0.0), spelling

Config/testthat/edition 3

Language en-US

NeedsCompilation no

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Repository CRAN

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circletype	<i>Apply a curvature on text elements</i>
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Description

Apply a curvature on text elements

Usage

```
circletype(ui_element, dir = 1, radius = 200)
```

Arguments

ui_element	Text element on which the curvature should be applied. Must be something like 'h1()', 'h2()', etc. This element MUST have an id. Doesn't work on other HTML elements such as buttons.
dir	Sets the text direction, must be equal to 1 (clockwise) or -1 (counter-clockwise).
radius	Sets the desired text radius. The lower the value, the more curved the text.

Value

A curved text.

Examples

```
if (interactive()) {  
  library(shiny)  
  
  ui <- fluidPage(  
    use_circletype(), # load dependencies  
    circletype(h1("this is a title", id = "test_h1"), dir = -1, radius = 200)  
  )  
  
  server <- function(input, output, session) {}  
  
  shinyApp(ui, server)  
}
```

remove_circletype	<i>Remove circletype effect</i>
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Description

Remove circletype effect

Usage

```
remove_circletype(id, session = NULL)
```

Arguments

id	Id of the text element that has a circletype effect.
session	Session of the Shiny app

Value

Removes circletype effect

Examples

```
if (interactive()) {  
  library(shiny)  
  library(circletyper)  
  
  ui <- fluidPage(  
    use_circletype(), # load dependencies  
  
    circletype(strong("this is a bold text", id = "teststrong")),  
  
    br(),  
  
    # You can also remove the circletype effect  
    actionButton("remove", "remove circletype effect for bold text")  
  )  
  
  server <- function(input, output, session) {  
  
    observeEvent(input$remove, {  
      remove_circletype("teststrong", session = session)  
    })  
  
  }  
  
  shinyApp(ui, server)  
}
```

use_circletype *Load CircleType dependencies*

Description

Load CircleType dependencies

Usage

```
use_circletype()
```

Value

Load dependencies

Examples

```
if (interactive()) {  
  library(shiny)  
  
  ui <- fluidPage(  
    use_circletype(), # load dependencies  
    circletype(h1("this is a title", id = "test_h1"), dir = -1, radius = 200)  
  )  
  
  server <- function(input, output, session) {}  
  
  shinyApp(ui, server)  
}
```

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