

# Package ‘circletyper’

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**Type** Package

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

**Version** 1.0.2

**Description** Enables curving text elements in 'Shiny' apps.

**License** MIT + file LICENSE

**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

<code>ui_element</code>	Text element on which the curvature should be applied. Must be something like 'h1()', 'h2()', etc. This element <b>MUST</b> have an id. Doesn't work on other HTML elements such as buttons.
<code>dir</code>	Sets the text direction, must be equal to 1 (clockwise) or -1 (counter-clockwise).
<code>radius</code>	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)  
}
```

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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)
}
```

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use\_circletype      *Load CircleType dependencies*

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**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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