

Package ‘Rnightly’

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Type Package

Title A Wrapper of the 'JavaScript' Library 'Nightly'

Version 0.1.0

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Description Allows the user to implement a dark/light toggle mode in 'shiny' using the 'Nightly' 'JavaScript' library.
The default mode is dark/light however the user can also specify other colours.

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Encoding UTF-8

LazyData true

Imports glue, htmltools

RoxygenNote 7.1.0

URL <https://github.com/feddelegrand7/Rnightly>

BugReports <https://github.com/feddelegrand7/Rnightly/issues>

NeedsCompilation no

Repository CRAN

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Contents

nightly	2
use_nightly	3
Index	4

`nightly`*Implement a dark/light toggle mode by default*

Description

Implement a default dark/light toggle mode that will be triggered by any shiny element. The user can also define other colors to work with.

Usage

```
nightly(  
  trigElement,  
  bodyColor = "#282828",  
  txtColor = "#f5f5f5",  
  inpTxtColor = "#f5f5f5",  
  inpBgColor = "#313131"  
)
```

Arguments

<code>trigElement</code>	the id of the shiny element that will trigger the toggle mode
<code>bodyColor</code>	the color of the application's body after clicking on the <code>trigElement</code> . Defaults to #282828 (dark)
<code>txtColor</code>	the color of the text within the application after clicking on the <code>trigElement</code> . Defaults to #f5f5f5 (white)
<code>inpTxtColor</code>	the color of the text within the shiny inputs after clicking on the <code>trigElement</code> . Defaults to #f5f5f5 (white)
<code>inpBgColor</code>	the color of the background of the shiny inputs after clicking on the <code>trigElement</code> . Defaults to #313131 (Very Dark Grey)

Value

A default dark/light toggle mode in shiny ui

Examples

```
if (interactive()) {  
  ui <- fluidPage(  
    use_nightly(),  
  
    h1("Click on the Plot to Toggle a Dark/Light Mode in you Shiny Application"),  
  
    plotOutput(outputId = "plt1"),  
  
    nightly(trigElement = "plt1")  
  )  
}
```

```
server <- function(input, output) {  
  output$plt1 <- renderPlot({  
  
    plot(mtcars)  
  
  })  
  
}  
  
shinyApp(ui = ui, server = server)  
  
}
```

use_nightly

Enables the nightly javascript library

Description

The function activates the capabilities of the nightly javascript library. The user can put it anywhere within the UI.

Usage

```
use_nightly()
```

Value

called for the side effect of activating the scrollrevealjs library

Examples

```
# Put the function within your shiny ui  
  
use_nightly()
```

Index

nightly, [2](#)

use_nightly, [3](#)