Package ‘scrollrevealR’

October 14, 2020

Type Package
Title Animate ‘shiny’ Elements when They Scroll into View using the ‘scrollrevealjs’ Library
Version 0.2.0
Description Allows the user to animate ‘shiny’ elements when scrolling to view them. The animations are activated using the ‘scrollrevealjs’ library. See <https://scrollrevealjs.org/> for more information.
License MIT + file LICENSE
Encoding UTF-8
LazyData true
URL https://github.com/feddelegrand7/scrollrevealR
BugReports https://github.com/feddelegrand7/scrollrevealR/issues
Imports htmltools, glue
Suggests knitr, rmarkdown
VignetteBuilder knitr
RoxygenNote 7.1.1
NeedsCompilation no
Author Mohamed El Fodil Ihaddaden [aut, cre], Julian Lloyd [ctb, cph] (scrollreveal.js library developer)
Maintainer Mohamed El Fodil Ihaddaden <ihaddaden.fodeil@gmail.com>
Repository CRAN
Date/Publication 2020-10-14 10:00:02 UTC

R topics documented:

scrollreveal_dep ................................................................. 2
scroll_reveal ................................................................. 2

Index 4
scrollreveal_dep

Create an HTML dependency for scrollreveal.js

Description

Create an HTML dependency for scrollreveal.js

Usage

scrollreveal_dep()

scroll_reveal

Animate elements when scrolling to view them

Description

Animate elements when scrolling to view them

Usage

scroll_reveal(
  target,
  duration = 1000,
  delay = 100,
  distance = "20px",
  origin = "bottom",
  reset = TRUE
)

Arguments

target

duration

delay

distance

The elements to animate as they scroll into view

The duration of the animation in milliseconds. Defaults to 1000 ms

The desired delay in milliseconds before triggering the animation. Defaults to 100 ms

Controls how far elements move when revealed. Defaults to 20px

origin

Specifies what direction elements come from when revealed ("top", "bottom", "right", "left"). Defaults to "bottom"

reset

logical, should the function animate the element each time it scrolls into view or only once. Defaults to TRUE.

Value

An animated shiny element
Examples

```r
if (interactive()) {

  ui <- fluidPage(
    h1("TIME"),
    br(),
    br(),
    h1("SPACE"),
    br(),
    br(),
    h1("PIZZA"),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    br(),
    # Using the scroll_reveal() function
    scroll_reveal(target = "h1", duration = 2000, distance = "100px"),
  )

  server <- function(input, output) {
  }

  shinyApp(ui = ui, server = server)
```

Index

scroll_reveal, 2
scrollreveal_dep, 2