Package 'scrollrevealR'

June 25, 2020

Type Package

Title Animate 'shiny' Elements when They Scroll into View using the 'scrollrevealjs' Library

Version 0.1.0

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 7.1.0

NeedsCompilation no

Author Mohamed El Fodil Ihaddaden Ihaddaden [aut, cre]

Maintainer Mohamed El Fodil Ihaddaden Ihaddaden <ihaddaden.fodeil@gmail.com>

Repository CRAN

Date/Publication 2020-06-25 16:00:02 UTC

R topics documented:

`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`	The elements to animate as they scroll into view
`duration`	The duration of the animation in milliseconds. Defaults to 1000 ms
`delay`	The desired delay in milliseconds before triggering the animation. Defaults to 100 ms
`distance`	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

```
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(), 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"),

# IMPORTANT! don't forget to set up the scrollrevealR package
use_reveal(),
)
server <- function(input, output) {

}

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

`use_reveal` *Enable the scrollrevealjs library*

Description

The function activates the capabilities of the scrollrevealjs library. The user can put it anywhere within the UI but it's preferable to implement it at the bottom of the UI.

Usage

```
use_reveal()
```

Value

called for the side effect of activating the scrollrevealjs library

Examples

```
# Put the function at the bottom of the UI

use_reveal()
```

Index