Package ‘aniview’

October 12, 2022

Title Animate Shiny and R Markdown Content when it Comes into View

Version 0.1.0

Description Animate Shiny and R Markdown content when it comes into view using 'animate-css' effects thanks to 'jQuery AniView'.

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.0

Imports jsonlite, htmltools

Suggests shiny

URL https://felixluginbuhl.com/aniview,
https://github.com/lgnbhl/aniview

BugReports https://github.com/lgnbhl/aniview/issues

NeedsCompilation no

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Repository CRAN

Date/Publication 2020-03-31 15:20:07 UTC

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use_aniview

Description

Programmatically animate Shiny and R Markdown content when it comes into view.

Usage

aniview(element, animation, ...)

Arguments

element An shiny or rmarkdown element.
animation An animation from animate.css
... Additional class element

Examples

library(shiny)

ui <- function(){
  fluidPage(
    use_aniview(), # add use_aniview() in the UI
    aniview(h1("Shiny with AniView"), animation = "fadeInUp"),
    aniview(textOutput("text"), animation = "zoomIn")
  )
}

server <- function(input, output, session){
  output$text <- renderText({
    print("An animated text.")
  })
}

if(interactive()) shinyApp(ui, server)

use_aniview

Description

Use AniView
Usage

use_aniview(animateThreshold = 0, scrollPollInterval = 20)

Arguments

animateThreshold

integer. +ve numbers delay the animation sequence until the specified number
of pixels have come into view. -ve numbers will trigger the animation sequence
prior to the element coming into view.

scrollPollInterval

integer. frequency at which user scrolling is 'polled' i.e. tested. This is in
milliseconds and is an extension to jQuery's in-built 'scroll' event/handler.

Examples

library(shiny)

ui <- function(){
  fluidPage(
    use_aniview(), # add use_aniview() in the UI
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    aniview(textOutput("text"), animation = "zoomIn")
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