

Package: aniview (via r-universe)

September 12, 2024

Title Animate 'shiny' and 'rmarkdown' Content when it Comes into View

Version 0.1.1

Description Animate 'shiny' and 'rmarkdown' content when it comes into view using 'animate-css' effects
<<https://daneden.github.io/animate.css/>> thanks to 'jQuery AniView' <<https://jjcosgrove.github.io/jquery-aniview/>>.

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Imports jsonlite, htmltools

Suggests shiny

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

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

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Repository <https://lgnbhl.r-universe.dev>

RemoteUrl <https://github.com/lgnbhl/aniview>

RemoteRef HEAD

RemoteSha 740ad0fc573a3eae6a1223b86c4d75de6dda6ed2

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aniview

Animate an element when it comes into view

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

```
if (interactive()) {  
  library(shiny)  
  shinyApp(  
    ui = 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.") })  
    }  
  )  
}
```

html_dependencies_aniview*AniView dependencies*

Description

Get aniview html dependencies.

Usage

```
html_dependencies_aniview(use_cdn = TRUE)
```

Arguments

use_cdn boolean. TRUE to use a Content Delivery Network (CDN), true by default, or false to use locally stored files.

use_aniview *Use Aniview*

Description

Use Aniview

Usage

```
use_aniview(animateThreshold = 0, scrollPollInterval = 20, use_cdn = TRUE)
```

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.

use_cdn boolean. TRUE to use a Content Delivery Network (CDN), true by default, or false to use locally stored files.

Examples

```
if (interactive()) {
  library(shiny)
  shinyApp(
    ui = 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.") })
    }
  )
}
```

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