

Package ‘rintrojs’

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Type Package

Title Wrapper for the 'Intro.js' Library

Version 0.2.0

Description A wrapper for the 'Intro.js' library (For more info: <<http://www.introjs.com>>).

This package makes it easy to include step-by-step introductions, and clickable hints in a 'Shiny' application. It supports both static introductions in the UI, and programmatic introductions from the server-side.

License AGPL-3

LazyData TRUE

Imports shiny, jsonlite

Depends R (>= 3.0.0)

RoxygenNote 6.0.1

URL <https://github.com/carlganz/rintrojs>

BugReports <https://github.com/carlganz/rintrojs/issues>

Suggests testthat, covr

NeedsCompilation no

Author Carl Ganz [aut, cre],
Afshin Mehrabani [ctb, cph] (intro.js in javascript/introjs)

Maintainer Carl Ganz <carlganz@gmail.com>

Repository CRAN

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R topics documented:

introBox	2
introjs	3
introjsUI	4

Index	6
--------------	----------

`introBox`*Generate intro elements in UI*

Description

Wrap `introBox` around elements you want to include in introduction. Use `data.step` to order the boxes and `data.intro` to specify the comment in the introduction

Usage

```
introBox(..., data.step, data.intro, data.hint, data.position = c("bottom",  
  "auto", "top", "left", "right", "bottom", "bottom-left_aligned",  
  "bottom-middle-aligned", "bottom-right-aligned", "auto"))
```

Arguments

<code>...</code>	Elements in introduction element
<code>data.step</code>	a number indicating its spot in the order in the intro
<code>data.intro</code>	text for introduction
<code>data.hint</code>	text for clickable hints
<code>data.position</code>	position of intro

See Also

[introjsUI\(\)](#) [introjs\(\)](#)

Examples

```
## Not run:  
library(rintrojs)  
library(shiny)  
ui <- shinyUI(fluidPage(  
  introjsUI(), # must include in UI  
  mainPanel(  
    introBox(  
      tableOutput("mtcars"),  
      data.step = 1,  
      data.intro = "This is the table"  
    ),  
    introBox(  
      actionButton("btn", "Intro"),  
      data.step = 2,  
      data.intro = "This is the button"  
    )  
  ))  
server <- shinyServer(function(input, output, session) {  
  output$mtcars <- renderTable({  
    head(mtcars)  })  
})
```

```
  })
  observeEvent(input$btn,
               introjs(session))
})
# Run the application
shinyApp(ui = ui, server = server)

## End(Not run)
```

introjs

Initiate intro.js

Description

Initiates an introduction via the intro.js library

Usage

```
introjs(session, options = list(), events = list())
```

```
hintjs(session, options = list(), events = list())
```

Arguments

session	the Shiny session object (from the server function of the Shiny app)
options	List of options to be passed to intro.js
events	List of text that are the body of a Javascript function. Must wrap in <code>I()</code>

Note

For documentation on intro.js options and events, see <https://github.com/usablica/intro.js/wiki/Documentation>.

See Also

[introjsUI\(\)](#) [introBox\(\)](#)

Examples

```
## Not run:
library(rintrojs)
library(shiny)
ui <- shinyUI(fluidPage(
  introjsUI(), # must include in UI
  mainPanel(
    introBox(
      tableOutput("mtcars"),
      data.step = 1,
      data.intro = "This is the table"
```

```

    ),
    introBox(
      actionButton("btn", "Intro"),
      data.step = 2,
      data.intro = "This is the button",
      data.hint = "Here is clue"
    )
  )))
server <- shinyServer(function(input, output, session) {

  hintjs(session, options = list("hintButtonLabel"="That was a hint"))

  output$mtcars <- renderTable({
    head(mtcars)
  })
  observeEvent(input$btn,
    introsjs(session, options = list("nextLabel"="Onwards and Upwards"),
      events = list("oncomplete"='alert("It is over")'))))
})
# Run the application
shinyApp(ui = ui, server = server)

## End(Not run)

```

 introsjsUI

Set up Shiny app to use intros.js

Description

This function must be called from a Shiny app's UI in order to use the package.

Usage

```
introsjsUI(includeOnly = FALSE, cdn = FALSE, version = "2.5.0")
```

Arguments

<code>includeOnly</code>	Only include intro.js files. For users who will write their own javascript
<code>cdn</code>	Indicate whether to include intro.js files from CDN
<code>version</code>	Specify intro.js version to use from cdn

Examples

```

## Not run:
library(rintrosjs)
library(shiny)

shinyApp(
  ui = fluidPage(

```

```
    introjsUI(), # must include in UI
    actionButton("btn", "Click me")
  ),
  server = function(input, output, session) {
    observeEvent(input$btn, {
      intro <- data.frame(element="#btn",
                          intro="In Codd we trust")
      introjs(session, options = list(steps= intro))
    })
  }
)
```

End(Not run)

Index

hintjs(introjs), 3

I(), 3

introBox, 2

introBox(), 3

introjs, 3

introjs(), 2

introjsUI, 4

introjsUI(), 2, 3