Package: cronologia (via r-universe)

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Type Package

Title Create an HTML Vertical Timeline from a Data Frame in 'rmarkdown' and 'shiny'

Version 0.2.0

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Description Creates an HTML vertical timeline from a data frame as an input for 'rmarkdown' documents and 'shiny' applications.

License AGPL (>= 3)

Encoding UTF-8

Imports htmltools, glue

RoxygenNote 7.1.1

URL https://github.com/feddelegrand7/cronologia

BugReports https://github.com/feddelegrand7/cronologia/issues

Suggests testthat (>= 2.0.0), covr

Config/testthat/edition 2

Repository https://feddelegrand7.r-universe.dev

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create_tml *Create a Vertical HTML Timeline from a Data Frame*

Description

Create a Vertical HTML Timeline from a Data Frame

Usage

```
create_tml(
  df,
  smr,
  dsc,
  smr_col = "white",
  smr_bgcol = "#002240",
  dsc_col = "#1D1D1D",
  dsc_bgcol = "#FFFFFF",
  dsc_size = "14px",
  open = FALSE
)
```

Arguments

df	a data frame containing the necessary information.
smr	the column name that will be used as the summary component.
dsc	the column name that will be used as the description component.
smr_col	text color for the summary component. Defaults to 'white'.
smr_bgcol	background-color for the summary component. Defaults to "#002240".
dsc_col	text color for the description component. Defaults to "#1D1D1D".
dsc_bgcol	background-color for the description component. Defaults to "#FFFFFF".
dsc_size	font size of the description component. Defaults to "14px".
open	logical, whether to open by default the summary components. Default to FALSE

Value

A Vertical HTML Time Line Widget

Examples

```
if(interactive()) {

df <- data.frame(


 date_release = c("May 31, 2005",
```

```
                    "July 14, 2008",
                    "July 16, 2012 "),

 description = c("Batman Begins",
                 "The Dark Knight",
                 "The Dark Knight Rises")
)

ui <- fluidPage(

 br(),

 h1("Batman Trigoly Timeline", style = "text-align:center"),

 br(),


 create_tml(df,
           "date_release",
           "description"),



)

server <- function(input, output) {}

shinyApp(ui = ui, server = server)

}
```

`create_tml_2` *Create a Vertical HTML Timeline with 2 Description Levels from a Data Frame*

Description

Create a Vertical HTML Timeline with 2 Description Levels from a Data Frame

Usage

```
create_tml_2(
  df,
  smr,
  dsc,
  dsc2,
  smr_col = "white",
  smr_bgcol = "#002240",
  dsc_col = "#1D1D1D",
  dsc_bgcol = "#FFFFFF",
```

```
  dsc_size = "14px",
  dsc2_col = "#1D1D1D",
  dsc2_bgcol = "#FFFFFF",
  dsc2_size = "14px",
  open = FALSE
)
```

Arguments

df	a data frame containing the necessary information.
smr	the column name that will be used as the summary component.
dsc	the column name that will be used as the first description component.
dsc2	the column name that will be used as the second description component.
smr_col	text color for the summary component. Defaults to 'white'.
smr_bgcol	background-color for the summary component. Defaults to "#002240".
dsc_col	text color for the first description component. Defaults to "#1D1D1D".
dsc_bgcol	background-color for the first description component. Defaults to "#FFFFFF".
dsc_size	font size of the first description component. Defaults to "14px".
dsc2_col	text color for the second description component. Defaults to "#3AD900".
dsc2_bgcol	background-color for the second description component. Defaults to "#FFFFFF".
dsc2_size	font size of the second description component. Defaults to "14px".
open	logical, whether to open by default the summary components. Default to FALSE

Value

A Vertical HTML Time Line Widget with 2 Description Levels

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create_tml_img *Create Vertical HTML Timeline Widget with Images from a Data Frame*

Description

Create Vertical HTML Timeline Widget with Images from a Data Frame

Usage

```
create_tml_img(
  df,
  smr,
  dsc,
  imgsrc,
  imgalt,
  smr_col = "white",
```

```
  smr_bgcol = "#002240",
  dsc_col = "#1D1D1D",
  dsc_bgcol = "#FFFFFF",
  dsc_size = "14px",
  imgheight = "150px",
  imgwidth = "150px",
  open = FALSE
)
```

Arguments

df	a data frame containing the necessary information.
smr	the column name that will be used as the summary component.
dsc	the column name that will be used as the description component.
imgsrc	the column name indicating the 'href' source of the images.
imgalt	the column name that will be used as 'alt' text for the images.
smr_col	text color for the summary component. Defaults to 'white'.
smr_bgcol	background-color for the summary component. Defaults to "#002240".
dsc_col	text color for the description component. Defaults to "#1D1D1D".
dsc_bgcol	background-color for the description component. Defaults to "#FFFFFF".
dsc_size	font size of the description component. Defaults to "14px".
imgheight	the height of the image. Defaults to "150px".
imgwidth	the width of the image. Defaults to "150px".
open	logical, whether to open by default the summary components. Default to FALSE

Value

A Vertical HTML Time Line Widget With Images

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