

Package ‘r2social’

July 30, 2024

Type Package

Title Seamless Integration of Sharing and Connect Buttons in Markdown and Apps

Version 1.2.1

Maintainer Obinna Obianom <idonshayo@gmail.com>

Description Implementation of 'jQuery' <<https://jquery.com>> and 'CSS' styles to allow easy incorporation of various social media elements on a page. The elements include addition of share buttons or connect with us buttons or hyperlink buttons to 'Shiny' applications or dashboards and 'Rmarkdown' documents. Sharing capability on social media platforms including 'Facebook' <<https://www.facebook.com>>, 'Linkedin' <<https://www.linkedin.com>>, 'X/Twitter' <<https://x.com>>, 'Tumblr' <<https://www.tumblr.com>>, 'Pinterest' <<https://www.pinterest.com>>, 'Whatsapp' <<https://www.whatsapp.com>>, 'Reddit' <<https://www.reddit.com>>, 'Baidu' <<https://www.baidu.com>>, 'Blogger' <<https://www.blogger.com>>, 'Weibo' <<https://www.weibo.com>>, 'Instagram' <<https://www.instagram.com>>, 'Telegram' <<https://www.telegram.me>>, 'Youtube' <<https://www.youtube.com>>.

License MIT + file LICENSE

URL <https://r2social.obianom.com>

BugReports <https://github.com/oobianom/r2social/issues>

Depends R (> 3.6)

Imports utils, htmltools, shiny, quickcode

Suggests rmarkdown, knitr

Encoding UTF-8

VignetteBuilder knitr

Language en-US

LazyData false

RoxygenNote 7.2.3

NeedsCompilation no

Author Obinna Obianom [aut, cre]

Repository CRAN

Date/Publication 2024-07-29 22:00:02 UTC

Contents

connectButton	2
profileDisplay1	4
profileDisplay2	5
r2social.scripts	7
shareButton	7
socialButtons	9

Index **12**

connectButton	<i>Add Connect with us buttons</i>
---------------	------------------------------------

Description

Buttons for others to connect socially to you

Usage

```
connectButton(
  link,
  image = NULL,
  text = NULL,
  position = c("left", "right", "inline"),
  display.inline = TRUE,
  link.out = TRUE,
  bg.col = NULL,
  plain = FALSE,
  visit.us = FALSE,
  facebook = FALSE,
  linkedin = FALSE,
  x = FALSE,
  tumblr = FALSE,
  pinterest = FALSE,
  whatsapp = FALSE,
  reddit = FALSE,
  instagram = FALSE,
  blogger = FALSE,
  weibo = FALSE,
  tiktok = FALSE,
  vk = FALSE,
  telegram = FALSE,
  youtube = FALSE
)
```

Arguments

link	the direct link to connect to
image	image link only for pinterest
text	text link for X
position	position of buttons e.g "left","right","bottom","inline"
display.inline	TRUE or FALSE if the button should be inline
link.out	visit custom link
bg.col	background color for the icons.
plain	logical. with or without background
visit.us	visit custom link
facebook	link to an account on Facebook
linkedin	link to an account on Linkedin
x	link to an account on X
tumblr	link to an account on Tumblr
pinterest	link to an account on Pinterest
whatsapp	link to an account on Whatsapp
reddit	link to an account on Reddit
instagram	link to an account on Instagram
blogger	link to an account on blogger
weibo	link to an account on weibo
tiktok	link to an account on tiktok
vk	link to an account on VK or VKontakte
telegram	link to an account on Telegram
youtube	link to an account on Youtube

Value

Connect with me/us button via social links

Examples for r2social

More examples and demo pages are located at this link - <https://r2social.obi.obianom.com>.

Note

'bg.col' argument is only functional if 'plain' argument is set to false

Examples

```
connectButton(  
  link = "//rpkg.net",  
  visit.us = TRUE,  
  position = "left")  
connectButton(  
  link = "//www.linkedin.com/in/oobianom",  
  linkedin = TRUE,  
  position = "right")  
connectButton(  
  link = "//x.com/R2Rpkg",  
  x = TRUE, position = "inline")  
  
# NOT styled  
connectButton(  
  link = "//rpkg.net",  
  visit.us = TRUE,  
  position = "left")  
connectButton(  
  link = "//www.linkedin.com/in/oobianom",  
  linkedin = TRUE,  
  plain = TRUE,  
  position = "right")  
connectButton(  
  link = "//x.com/R2Rpkg",  
  x = TRUE, position = "inline")
```

profileDisplay1

Display Social Links on Profile Card

Description

Social profile card for a any profile

Usage

```
profileDisplay1(item)
```

Arguments

`item` list of profiles along with their image and other items

Value

HTML of social links displayed on a card

Examples

```
profileDisplay1(  
  list(  
    a = list(  
      name = "Obi Obianom",  
      title = "Senior Scientist",  
      image = "https://r2social.obi.obianom.com/misc/team3.jpg",  
      social = list(  
        list(name = "x",  
             link = "https://x.com/R2Rpkg"),  
        list(name = "linkedin",  
             link = "https://linkedin.com/oobianom"),  
        list(name = "website",  
             link = "https://obianom.com"),  
        list(name = "youtube",  
             link = "https://youtube.com/R2Rpkg")  
      )  
    ),  
    b = list(  
      name = "William Hane",  
      title = "Core Developer",  
      image = "https://r2social.obi.obianom.com/misc/team1.jpg",  
      social = list(list(name = "youtube",  
                        link = "https://youtube.com/R2Rpkg"))  
    ),  
    c = list(  
      name = "Maximillian Qian",  
      title = "Code Cleaner",  
      image = "https://r2social.obi.obianom.com/misc/team2.jpg",  
      social = list(list(name = "facebook",  
                        link = "https://facebook.com/R2Rpkg"))  
    )  
  ))
```

profileDisplay2

Display Social Links on Profile Card

Description

Social profile card for a any profile

Usage

```
profileDisplay2(item)
```

Arguments

item list of profiles along with their image and other items

Value

HTML of social links displayed on a card

Examples

```

profileDisplay2(
  list(
    a = list(
      name = "Obi Obianom",
      image = "https://r2social.obi.obianom.com/misc/team3.jpg",
      social = list(
        list(
          name = "x",
          link = "https://x.com/R2Rpkg"
        ),
        list(
          name = "linkedin",
          link = "https://linkedin.com/oobianom"
        ),
        list(
          name = "website",
          link = "https://obianom.com"
        ),
        list(
          name = "youtube",
          link = "https://youtube.com/R2Rpkg"
        )
      )
    ),
    b = list(
      name = "William Hane",
      title = "Core Developer",
      image = "https://r2social.obi.obianom.com/misc/team1.jpg",
      social = list(list(
        name = "youtube",
        link = "https://youtube.com/R2Rpkg"
      ))
    ),
    c = list(
      name = "Maximillian Qian",
      title = "Code Cleaner",
      image = "https://r2social.obi.obianom.com/misc/team2.jpg",
      social = list(list(
        name = "facebook",
        link = "https://facebook.com/R2Rpkg"
      ))
    )
  )
)

```

r2social.scripts	<i>Add r2social scripts</i>
------------------	-----------------------------

Description

Wrap functions needed for styling of the containers

Usage

```
r2social.scripts(name = "sharesocial")
```

Arguments

name	script file name
------	------------------

Value

scripts needed for styling

Examples

```
if (interactive()) {  
  r2social.scripts()  
}
```

shareButton	<i>Add social buttons to share a page</i>
-------------	---

Description

Customize social buttons available for sharing of pages

Usage

```
shareButton(  
  link,  
  image = NULL,  
  text = NULL,  
  position = c("left", "right", "inline"),  
  text.color = "black",  
  plain = FALSE,  
  facebook = TRUE,  
  linkedin = TRUE,  
  bg.col = NULL,  
  x = FALSE,
```

```

    tumblr = FALSE,
    pinterest = FALSE,
    whatsapp = FALSE,
    reddit = FALSE,
    blogger = FALSE,
    weibo = FALSE,
    tiktok = FALSE,
    vk = FALSE,
    telegram = FALSE,
    visit.us = FALSE
)

```

Arguments

link	the link to share on social media
image	the image link to share on social media
text	the text to share on social media
position	of buttons e.g "left","right","bottom","inline"
text.color	text color e.g black
plain	logical. with or without background
facebook	share on Facebook
linkedin	share on Linkedin
bg.col	background color for the icons.
x	share on Twitter
tumblr	share on Tumblr
pinterest	share on Pinterest
whatsapp	share on Whatsapp
reddit	share on Reddit
blogger	share on Blogger
weibo	share on Weibo
tiktok	share on Tiktok
vk	share on VK or VKontakte
telegram	share on Telegram
visit.us	share on custom link

Value

Share link button via social media platforms

Examples for r2social

More examples and demo pages are located at this link - <https://r2social.obi.obianom.com>.

Note

'bg.col' argument is only functional if 'plain' argument is set to false

Examples

```
# Basic examples
# Let's make r2 social great again!
shareButton(link = "http://rpkg.net", position = "left")
shareButton(link = "http://obianom.com", position = "right")
shareButton(link = "https://shinyappstore.com/", plain = TRUE, position = "inline") #plain styling
shareButton(link = "https://shinyappstore.com/", plain = FALSE, position = "inline") #beautified
```

socialButtons

Customizable social icons

Description

For use in making buttons to share a page or connect to your social media

Usage

```
socialButtons(
  link,
  type = c("share", "connect"),
  image = NULL,
  text = NULL,
  plain = FALSE,
  position = c("left", "right", "inline"),
  text.color = "white",
  bg.col = NULL,
  facebook = FALSE,
  linkedin = FALSE,
  x = FALSE,
  tumblr = FALSE,
  pinterest = FALSE,
  whatsapp = FALSE,
  reddit = FALSE,
  instagram = FALSE,
  blogger = FALSE,
  weibo = FALSE,
  tiktok = FALSE,
  vk = FALSE,
  baidu = FALSE,
  telegram = FALSE,
  youtube = FALSE,
  visit.us = FALSE,
  link.out = FALSE
)
```

Arguments

link	link address to share
type	type of social button e.g. share or connect
image	image link for pinterest only
text	text link for x only
plain	logical. with or without background
position	position of buttons e.g "left","right","bottom","inline"
text.color	text color
bg.col	background color for the icons.
facebook	share on Facebook
linkedin	share on Linkedin
x	share on Twitter
tumblr	share on Tumblr
pinterest	share on Pinterest
whatsapp	share on Whatsapp
reddit	share on Reddit
instagram	share on Instagram
blogger	share on Blogger
weibo	share on Weibo
tiktok	share on Tiktok
vk	share on VK or VKontakte
baidu	share on Baidu
telegram	share on Telegram
youtube	share on Youtube
visit.us	visit a direct link
link.out	hyperlink to a page

Value

Social links button to be placed on pages

Examples for r2social

More examples and demo pages are located at this link - <https://rpkg.net/package/r2social>.

Note

'bg.col' argument is only functional if 'plain' argument is set to false

Examples

```
# styled
socialButtons("https://shinyappstore.com/", facebook = TRUE)

# plain
socialButtons("https://shinyappstore.com/", plain=TRUE, linkedin = TRUE)
```

Index

`connectButton`, [2](#)

`profileDisplay1`, [4](#)

`profileDisplay2`, [5](#)

`r2social.scripts`, [7](#)

`shareButton`, [7](#)

`socialButtons`, [9](#)