

# Package: r2social (via r-universe)

August 29, 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

**Repository** <https://oobianom.r-universe.dev>

**RemoteUrl** <https://github.com/oobianom/r2social>

**RemoteRef** HEAD

**RemoteSha** 4ba808c37d1b87c67361a26ed9f6ef1640ed7535

## Contents

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

<b>Index</b>	<b>12</b>
--------------	-----------

---

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.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](#)