Package: bro (via r-universe)

October 22, 2024

Type Package

Title My personal R tools

Description This package collects some functions I created for myself
to facilitate certain tasks. I do not expect it to be very
useful for anyone else, but if you think this can help you out,
be my guest!

Version 0.0.0.9000

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Encoding UTF-8

LazyData true

Imports tibble, dplyr, purrr, fs, glue, magick, stringr, googledrive,
tidyr, here, magrittr, rui (>= 0.0.0.9000), gifski, yaml,
ggplot2, rsthemes (>= 0.3.1), audio, todor, gert, usethis,
rvest

URL https://github.com/rogiersbart/bro

BugReports https://github.com/rogiersbart/bro/issues

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

Remotes rogiersbart/rui, gadenbuie/rsthemes

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

RemoteUrl https://github.com/rogiersbart/bro

RemoteRef HEAD

RemoteSha 8c6f6170a3f3e7ea0ea2749e02d0dc09dbc1a207

Contents

---

animate   *Animate a set of pngs*

Description

Animate a set of pngs

Usage

```
animate(
  dir,
  gif = "animation.gif",
  regexp = NULL,
  glob = NULL,
  delay = 2,
  loop = TRUE,
  max_size = 1200,
  repeat_last = 2
)
```

---

bash *Launch git bash*

Description

This behaves the same way as launching git bash through the start menu, explorer context menu or executable directly. The HOME environment variable is adjusted, as R uses the Documents subfolder of the standard HOME directory in git bash, so ".bash_profile" is correctly sourced on startup. The working directory will correspond to that of the R session.

Usage

```
bash()
```

---

broekx_download *Download photos from ouders.broekx.be*

Description

Download photos from ouders.broekx.be

Usage

```
broekx_download(url = NULL, to = NULL)
```

Arguments

url   Email link to a page with images. If NULL (default), the URL is taken from the clipboard.

to   Directory to save the images. If NULL (default), the current working directory is used.

---

dev *Load development packages*

Description

Load development packages

Usage

```
dev()
```

---

drive_download   *Title*

Description

Title

Usage

```
drive_download(id)
```

Arguments

id   Google drive file id

---

drive_favicon   *Title*

Description

Title

Usage

```
drive_favicon(id)
```

Arguments

id

---

drive_gallery   *Title*

Description

Title

Usage

```
drive_gallery(folder)
```

Arguments

folder

---

drive_view *Title*

Description

Title

Usage

```
drive_view(id)
```

Arguments

id   Google drive file id

---

edit *Edit a file in RStudio*

Description

Edit a file in RStudio

Usage

```
edit(path)
```

Arguments

path

---

gallery_build *Title*

Description

Title

Usage

```
gallery_build(...)
```

---

gallery_init   *Initiate a new hugrid site for local testing*

Description

Initiate a new hugrid site for local testing

Usage

```
gallery_init(drive_folder)
```

---

gallery_items   *Write a hugo hugrid items.toml file based on a google drive folder*

Description

This function allows you to create an image gallery type of website, using the hugo hugrid theme, with minimal setup in a google drive folder. Files in the folder starting with the folder/project name are omitted. The rest is processed in order, and added to the items.toml file. Everything works by linking to google drive, so files are hosted there, but all files should hence be available through a shared link. Details for setup are provided below.

Usage

```
gallery_items(drive_folder, path = "data/items.toml")
```

Arguments

drive_folder   full path to google drive folder without trailing slash

path   path to the `items.toml` file to be created

Details

Every **image file** should start with a code, then a name, and finally a type, separated with underscores (*e.g.* `code_name_type.jpg`). Types can be `thumb`, for the thumbnail images on the main page grid, `image` for the image used for display when the thumbnail is clicked, and `url` for the file that is linked to when clicking the button that is foreseen in the theme.

If other types are included, these are added as separate buttons, by appending an html tag to the description (explained below). For the button text, the type is used, but underscores are replaced by spaces.

A **csv file** should be included as well, with a column `code` that links the rows with the image files, and columns `title` and `description`, which are displayed next to the `image` type file.

gallery_serve *Title*

Description

Title

Usage

```
gallery_serve(...)
```

Arguments

```
...
```

gimme_download *Download high-resolution photos from gimme.eu based on a saved html*

Description

Download high-resolution photos from gimme.eu based on a saved html

Usage

```
gimme_download(path = getwd(), max_size = 4000)
```

Arguments

path   folder where you saved the album html page, and the individual photos should
            be put instead, defaults to current working directory

max_size   maximum number of pixels for image width and height, defaults to 4000

---

path_fix   *Fix backslashes in a windows file path*

Description

Shift + Right-click in the Windows file Explorer allows you to copy a file path, but it has backslashes. With this function, you get the forward slash version, so it can be used inside your R code.

Usage

```
path_fix(path)
```

Arguments

path   Path to process. If missing, the path is read from the clipboard.

Value

The fixed path, invisibly.

---

plan_week   *Plain text week planning*

Description

Plain text week planning

Usage

```
plan_week(file = NULL, previous = NULL)
```

Arguments

file   File to write to, or "clipboard".

Value

The text, invisibly if written first to a file.

---

plan_year   *Plain text year planning*

Description

Plain text year planning

Usage

```
plan_year(file = NULL, year = lubridate::year(lubridate::today()))
```

Arguments

file	File to write to, or "clipboard".
year	The year to use, defaults to the current year.

Value

The text, invisibly if written first to a file.

---

pomodoro   *Title*

Description

Title

Usage

```
pomodoro(minutes = 25)
```

Arguments

minutes

---

setup_dotfiles   *Setup dotfiles*

Description

Setup dotfiles

Usage

```
setup_dotfiles(scope = "user")
```

Arguments

scope   Edit globally for the current **user**, or locally for the current **project**

Value

Invisible NULL.

---

setup_powertoys   *Setup PowerToys*

Description

Setup PowerToys

Usage

```
setup_powertoys()
```

Value

Invisible NULL.

---

shortcuts *Shortcuts for interactive use*

Description

Shortcuts for interactive use

Usage

```
pkg(name)

last()

serve()

git()
```

Arguments

name   Package name to check

---

sync *Title*

Description

Title

Usage

```
sync(from, to, skip)
```

Arguments

to

---

toggle *Toggle between light and dark RStudio solarized themes*

Description

The rsthemes solarized themes are used here, as they provide more consistent use of italics, better highlighting, etc. as the built-in solarized themes.

Usage

```
toggle()

light()

dark()
```

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