

Package: bro (via r-universe)

October 10, 2026

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!

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Encoding UTF-8

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

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

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

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animate	<i>Animate a set of pngs</i>
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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	<i>Launch git bash</i>
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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	<i>Download photos from ouders.broekx.be</i>
-----------------	--

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	<i>Load development packages</i>
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Description

Load development packages

Usage

dev()

drive_download	<i>Title</i>
----------------	--------------

Description

Title

Usage

drive_download(id)

Arguments

id Google drive file id

drive_favicon	<i>Title</i>
---------------	--------------

Description

Title

Usage

drive_favicon(id)

Arguments

id

drive_gallery	<i>Title</i>
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Description

Title

Usage

drive_gallery(folder)

Arguments

folder

drive_view	<i>Title</i>
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Description

Title

Usage

drive_view(id)

Arguments

id Google drive file id

edit	<i>Edit a file in RStudio</i>
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Description

Edit a file in RStudio

Usage

edit(path)

Arguments

path

gallery_build	<i>Title</i>
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Description

Title

Usage

gallery_build(...)

gallery_init	<i>Initiate a new hugrid site for local testing</i>
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Description

Initiate a new hugrid site for local testing

Usage

```
gallery_init(drive_folder)
```

gallery_items	<i>Write a hugo hugrid items.toml file based on a google drive folder</i>
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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	<i>Title</i>
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Description

Title

Usage

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

Arguments

...

gimme_download	<i>Download high-resolution photos from gimme.eu based on a saved html</i>
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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	<i>Plain text year planning</i>
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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	<i>Title</i>
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Description

Title

Usage

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

Arguments

minutes

setup_dotfiles	<i>Setup dotfiles</i>
----------------	-----------------------

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	<i>Setup PowerToys</i>
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Description

Setup PowerToys

Usage

```
setup_powertoys()
```

Value

Invisible NULL.

shortcuts	<i>Shortcuts for interactive use</i>
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Description

Shortcuts for interactive use

Usage

pkg(name)

last()

serve()

git()

Arguments

name Package name to check

sync	<i>Title</i>
------	--------------

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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