Package: tidyversedashboard (via r-universe)

June 28, 2024

Title Tidyverse activity dashboard

Version 0.0.0.9000

Description A dashboard to show repository activity in tidyverse organisations.

Depends R (>= 3.4)

License GPL-3

Encoding UTF-8

LazyData true

URL https://github.com/jimhester/tidyversedashboard

BugReports https://github.com/jimhester/tidyversedashboard/issues

RoxygenNote 7.1.2

Imports dplyr, desc, DT, glue, htmlwidgets, lubridate, purrr, sparkline, tibble, tidyr, gh, cranlogs, magick

Remotes jeroen/curl, rstudio/rmarkdown

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Repository https://thinkr-open.r-universe.dev

RemoteUrl https://github.com/ThinkR-open/tidyversedashboard

RemoteRef more-options

RemoteSha 07cd9e4825600032873b7f5bebc27be825108a28

Contents

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data_table	*A wrapper around [DT::datatable] to change some defaults*

Description

A wrapper around [DT::datatable] to change some defaults

Usage

```
data_table(
  data,
  options = list(),
  ...,
  filter = "top",
  style = "default",
  autoHideNavigation = TRUE,
  rownames = FALSE,
  escape = FALSE
)
```

Arguments

data	a data object (either a matrix or a data frame)
options	a list of initialization options (see https://datatables.net/reference/option/); the character options wrapped in JS() will be treated as literal JavaScript code instead of normal character strings; you can also set options globally via options(DT.options = list(...)), and global options will be merged into this options argument if set
...	Other parameters to add to DT::datatable
filter	whether/where to use column filters; none: no filters; bottom/top: put column filters at the bottom/top of the table; range sliders are used to filter numeric/date/time columns, select lists are used for factor columns, and text input boxes are used for character columns; if you want more control over the styles of filters, you can provide a list to this argument of the form list(position = 'top', clear = TRUE, plain = FALSE), where clear indicates whether you want the clear buttons in the input boxes, and plain means if you want to use Bootstrap form styles or plain text input styles for the text input boxes

style	either 'auto', 'default', 'bootstrap', or 'bootstrap4'. If 'auto', and a **bslib** theme is currently active, then bootstrap styling is used in a way that "just works" for the active theme. Otherwise, DataTables 'default' styling is used. If set explicitly to 'bootstrap' or 'bootstrap4', one must take care to ensure Bootstrap's HTML dependencies (as well as Bootswatch themes, if desired) are included on the page. Note, when set explicitly, it's the user's responsibility to ensure that only one unique 'style' value is used on the same page, if multiple DT tables exist, as different styling resources may conflict with each other.
autoHideNavigation	TRUE to automatically hide navigational UI (only display the table body) when the number of total records is less than the page size. Note, it only works on the client-side processing mode and the 'pageLength' option should be provided explicitly.
rownames	TRUE (show row names) or FALSE (hide row names) or a character vector of row names; by default, the row names are displayed in the first column of the table if exist (not NULL)
escape	whether to escape HTML entities in the table: TRUE means to escape the whole table, and FALSE means not to escape it; alternatively, you can specify numeric column indices or column names to indicate which columns to escape, e.g. 1:5 (the first 5 columns), c(1, 3, 4), or c(-1, -3) (all columns except the first and third), or c('Species', 'Sepal.Length'); since the row names take the first column to display, you should add the numeric column indices by one when using rownames

desc	*Return the number of development dependencies in a package description file.*

Description

Return the number of development dependencies in a package description file.

Usage

```
desc_dev_deps(description)

desc_maintainer(description)
```

Arguments

description	A [desc::desc] object.

---

get_org_logo *Get org logo*

Description

Get org logo

Usage

```
get_org_logo(org)
```

Arguments

org   Name of the GiHub organisation / user to get logo from

Value

writes the avatar as a local file logo.png

Examples

```
## Not run:
get_org_logo("r-lib")

## End(Not run)
```

---

get_org_name *Get org name*

Description

Get org name

Usage

```
get_org_name(org)
```

Arguments

org   Org or user login

Value

string

Examples

```
get_org_name("r-lib")
get_org_name("jimhester")
```

---

github_user_home *Return github user name homepage link*

Description

Return github user name homepage link

Usage

```
github_user_home(username)
```

Arguments

username   github username

---

issue_progress *Retrieve opened and closed issues and pull requests since a given date*

Description

Retrieve opened and closed issues and pull requests since a given date

Usage

```
issue_progress(
  org,
  start = today() - dweeks(1),
  privacy = c("PUBLIC", "PRIVATE", "BOTH")
)
```

Arguments

org   A GitHub user, either a normal user or an organization

start   Datetime to start query from

privacy   The repository privacy

---

normalize_privacy   *Normalize the repository privacy*

Description

Normalize the repository privacy

Usage

```
normalize_privacy(privacy = c("PUBLIC", "PRIVATE", "BOTH"))
```

Arguments

privacy   repository privacy

---

num_downloads   *Number of downloads from RStudio mirror*

Description

Number of downloads from RStudio mirror

Usage

```
num_downloads(package, when = "last-week")
```

Arguments

package	One or more packages to search
when	`last-day`, `last-week` or `last-month` (see details). If this is given, then `from` and `to` are ignored.

---

org_data   *Compute an organization summary*

Description

Compute an organization summary

Usage

```
org_data(org, privacy = c("PUBLIC", "PRIVATE", "BOTH"))
```

Arguments

org	A GitHub user, either a normal user or an organization
privacy	The repository privacy

---

org_pr *Compute an pull request reviewer summary*

Description

Compute an pull request reviewer summary

Usage

```
org_pr(org, privacy = c("PUBLIC", "PRIVATE", "BOTH"))
```

Arguments

org   A GitHub user, either a normal user or an organization

privacy   The repository privacy

---

reverse_dependencies *Calculate number or reverse dependencies*

Description

Calculate number or reverse dependencies

Usage

```
reverse_dependencies(package)
```

Arguments

package   One or more packages to search

---

sparkline_table *Plot a sparkline table*

Description

Plot a sparkline table

Usage

```
sparkline_table(data, sparkline_column, ...)
```

Arguments

data	a data object (either a matrix or a data frame)
sparkline_column	
	The column to convert to a sparkline
...	Other parameter to add to DT::datatable

---

status_badge	*Generate a status badge*

Description

Generate a status badge

Usage

```
github_status_badge(owner, package)

cran_status_badge(package)

coverage_status_badge(owner, package, default = "main")
```

Arguments

owner	The repository owner
package	The package
default	Main branch of the git repository

---

weekly_commits	*Lookup weekly commit counts for each repo*

Description

Lookup weekly commit counts for each repo

Usage

```
weekly_commits(org, package)
```

Arguments

org	A GitHub user, either a normal user or an organization
package	One or more packages to search

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