

Package: githubContributors (via r-universe)

October 10, 2024

Title Ordering authorships for R packages hosted on GitHub

Version 0.0.0.9000

Description Easily obtain and order GitHub user contributions, which helps with ordering authorships for R packages.

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Imports htr2, tidyr, dplyr, stringr

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

URL <https://github.com/rempsyc/githubContributors>

BugReports <https://github.com/rempsyc/githubContributors/issues>

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

RemoteUrl <https://github.com/rempsyc/githubContributors>

RemoteRef HEAD

RemoteSha 5cdddae0baa9e623f3954cc6e6a6cf6f68c183dc

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get_contributions	<i>Get GitHub contributions</i>
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Description

Get GitHub contributions, which can then be ordered with `order_authors()`.

Usage

```
get_contributions(repo, user = "easystats")
```

Arguments

repo	repository
user	username

Value

A data frame with username of contributor, number of added lines of code, deleted lines of code, and number of commits.

Source

<https://stackoverflow.com/a/75277425/9370662>

Examples

```
head(get_contributions("report"))
```

order_authors	<i>Order GitHub authors</i>
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Description

Order GitHub authors based on contributions (obtained from `get_contributions()`).

Usage

```
order_authors(data, commit.weight = 0, cutoff = 1000)
```

Arguments

data	data
commit.weight	A multiplication constant representing the weight the number of commits should have (setting it to 0, the default, will make it have no impact).
cutoff	Cutoff score under which to exclude contributors from the filtered list.

Value

A data frame with username of contributor, number of added lines of code, deleted lines of code, number of commits, and a total 'score' column representing the sum of the other columns.

Examples

```
x <- get_contributions("report")
order_authors(x)
```

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