

Package: dashboard (via r-universe)

May 22, 2026

Title What the Package Does (One Line, Title Case)

Version 0.2.3.005

Description What the package does (one paragraph).

URL <https://dashboard.ropensci.org>

Depends R (>= 4.1)

Imports airtabler, dplyr, gh, gt, httr2, lubridate, memoise, tidyr

Suggests httpptest2, testthat (>= 3.0.0), withr

Remotes bergant/airtabler

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Config/testthat/edition 3

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add_editor_airtable_data

Add additional columns to 'editors' data from rOpenSci's airtable database, and remove any "emeritus" editors.

Description

Add additional columns to 'editors' data from rOpenSci's airtable database, and remove any "emeritus" editors.

Usage

```
add_editor_airtable_data(editors, airtable_id)
```

Arguments

`editors` The 'data.frame' of editors returned as the "status" component from [editor_status](#).
`airtable_id` The 'id' string of the airtable table.

Value

A modified version of 'editors' with additional columns.

community_data

Data for community leaderboard

Description

This is only slightly modified from [review_history](#), through adding additional Airtable data to identify current editorial team.

Usage

```
community_data(airtable_id, quiet = FALSE)
```

Arguments

`airtable_id` ID of Airtable base
`quiet` If 'FALSE', display progress information on screen.

Value

A named list with one element for each community member and integer values for total number of packages submitted; total number of reviews conducted; and an additional logical flag indicating whether or not that person is or was a member of the editorial team. These data are returned as a raw list, because they are processed directly in Javascript.

ed_rev_durations	<i>Extract average duration of reviews for each editor</i>
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Description

Note that it extracts data for all editors, including those who may not be part of current editorial team. Current team members can be identified from data returned from the [editor_status](#) function.

Usage

```
ed_rev_durations(nyears = 2)
```

Arguments

nyears	Length of time prior to current date over which average durations should be calculated.
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Value

A 'data.frame' with two columns of 'editor' and 'duration' in days.

editor_status	<i>Generate summary data of current and historical activities of all rOpenSci editors</i>
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Description

Generate summary data of current and historical activities of all rOpenSci editors

Usage

```
editor_status(quiet = FALSE, aggregation_period = "quarter")
```

Arguments

quiet	If 'FALSE', display progress information on screen.
aggregation_period	The time period for aggregation of timeline for editorial loads. Must be one of "month", "quarter", or "semester".

Value

A list of four items:

- 'status', a 'data.frame' of current editor status, with one row per editor and some key statistics.
- 'timeline_total', a 'data.frame' representing the timelines for each editor of total concurrent editorial load.
- 'timeline_new', a 'data.frame' representing the timelines for each editor of editorial load of new issues opened in each time period (default of quarter-year).
- 'reviews', a 'data.frame' with one row per issue and some key statistics.

editor_vacation_status

Get current vacation status of all rOpenSci editors.

Description

Data are obtained both from airtable and current slack status. If either of these indicate that an editor is away, on vacation, or otherwise unavailable, then the 'away' column will be set to 'TRUE'.

Usage

```
editor_vacation_status(airtable_id)
```

Arguments

airtable_id The 'id' string of the airtable table.

Value

A 'data.frame' with one row per editor and information on current vacation status.

rev_hours_airtable

Generate historical data on logged review times in hours from airtable database.

Description

Generate historical data on logged review times in hours from airtable database.

Usage

```
rev_hours_airtable()
```

Value

A 'data.frame' with one row per issue and some key statistics.

review_history	<i>Generate historical data on software reviews.</i>
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Description

This is a reduced version of the ‘reviews_gh_data()’ function, which returns data only on dates of issue opening and closing, to be used to generate historical patterns.

Usage

```
review_history(quiet = FALSE)
```

Arguments

quiet If ‘FALSE’, display progress information on screen.

Value

(Invisibly) A ‘data.frame’ with one row per issue and some key statistics.

review_status	<i>Generate a summary report for incoming Editor-in-Charge of current state of all open software-review issues.</i>
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Description

Generate a summary report for incoming Editor-in-Charge of current state of all open software-review issues.

Usage

```
review_status(open_only = TRUE, browse = TRUE, quiet = FALSE)
```

Arguments

open_only If ‘TRUE’ (default), only extract information for currently open issues.
 browse If ‘TRUE’ (default), open the results as a **DT** ‘datatable’ HTML page in default browser.
 quiet If ‘FALSE’, display progress information on screen.

Value

A ‘data.frame’ with one row per issue and some key statistics.

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