Package: repello (via r-universe)

October 14, 2024

Title Reports from Trello in R

Version 1.0.1

Description Creates reports from Trello, a collaborative, project organization and list-making application. <https://trello.com/> Reports are created by comparing individual Trello board cards from two different points in time and documenting any changes made to the cards.

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Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.1.1.9000

Depends R (>= 3.5.0), httr, dplyr, stringr

Suggests rmarkdown, knitr, kableExtra

VignetteBuilder knitr

URL <https://github.com/thomasgstewart/repello>

BugReports <https://github.com/thomasgstewart/repello/issues>

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

RemoteUrl https://github.com/thomasgstewart/repello

RemoteRef HEAD

RemoteSha 2e6212ec7384f8ed3366055cc0ce5215016632cd

Contents

all_checklists	*All Checklists*

Description

This function allows you to obtain checklists and card info for all cards on a chosen board.

Usage

```
all_checklists(board_name, save = FALSE)
```

Arguments

board_name	The name of the board you want to browse.
save	Set to TRUE to save a copy of the card information list.

cards_info	*Get Cards Information*

Description

This function allows you to obtain the cards and the date of most recent modification for the cards on a specified board.

Usage

```
cards_info(board_id)
```

Arguments

board_id	The ID of the board you want to browse.

check_new_tasks	*Check New Tasks*

Description

This function allows you to compare checklists for new items and completions.

Usage

```
check_new_tasks(list1, list2)
```

Arguments

list1	A checklist for a Trello card.
list2	A more recent checklist for the same card.

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compare_checklists *Compare Checklists*

Description

This function compares checklists for all items in a list of lists.

Usage

```
compare_checklists(old_list, new_list)
```

Arguments

old_list	A prior list of Trello activities.
new_list	A more recent list of Trello activities.

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get_board_id *Get Board ID*

Description

This function allows you to obtain the ID of the Trello board you want to view.

Usage

```
get_board_id(board_name)
```

Arguments

board_name	The name of the board you want to browse.

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get_checklist *Get Checklist*

Description

This function allows you to obtain a checklist for a card of interest.

Usage

```
get_checklist(board_id, card_name)
```

Arguments

board_id	The ID of the board you want to browse.
card_name	The name of the card you want to view

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set_key_token   *Set Key-Token*

Description

This function allows you to set the user key and token for API calls. You can either link to text files which contain the key and token, or you can leave the arguments blank and manually input the key and token when prompted

Usage

```
set_key_token(key_file = NULL, token_file = NULL, path = getwd())
```

Arguments

key_file	The name of the file which contains the Trello key
token_file	The name of the file which contains the user token
path	The path to the location of the user token file

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trello_updates   *Trello Updates*

Description

This function allows you to check for updates to all cards on a Trello board, comparing to a prior board setting.

Usage

```
trello_updates(board_name, prior = FALSE, recent = FALSE, save = FALSE)
```

Arguments

board_name	The name of the board you want to browse.
prior	The name of the prior Trello list you want to compare to. Defaults to most recently saved Trello object prior to current save.
recent	The name of the Trello board to compare to a prior Trello object. By default will use current object grab as most recent object.
save	Set to TRUE to save a copy of the current Trello object.

Index