

Package ‘repello’

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Title Reports from Trello in R

Version 1.0.0

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

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>

NeedsCompilation no

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all_checklists	<i>All Checklists</i>
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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, user_token = NULL)
```

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.
user_token	The user token for an individual's Trello account.

cards_info	<i>Get Cards Information</i>
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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, user_token = NULL)
```

Arguments

board_id	The ID of the board you want to browse.
user_token	The user token for an individual's Trello account.

check_new_tasks	<i>Check New Tasks</i>
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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.

compare_checklists	<i>Compare Checklists</i>
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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.

get_board_id	<i>Get Board ID</i>
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Description

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

Usage

```
get_board_id(board_name, user_token = NULL)
```

Arguments

board_name	The name of the board you want to browse.
user_token	The user token for an individual's Trello account.

get_checklist	<i>Get Checklist</i>
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Description

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

Usage

```
get_checklist(board_id, card_name, user_token = NULL)
```

Arguments

board_id	The ID of the board you want to browse.
card_name	The name of the card you want to view
user_token	The user token for an individual's Trello account.

set_token	<i>Set Token</i>
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Description

This function allows you to set the path to the user token file.

Usage

```
set_token(filename, path = getwd())
```

Arguments

filename	The name of the file which contains the user token.
path	The path to the location of the user token file

trello_updates	<i>Trello Updates</i>
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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,  
  user_token = NULL  
)
```

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.
user_token	The user token for an individual's Trello account.

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