

Package ‘PSAWR’

January 20, 2025

Type Package

Title 'Pushshift' API Wrapper for 'Reddit' Submission and Comment Search

Version 0.1.0

Description Connects to the API of [<https://pushshift.io/>](https://pushshift.io/) to search for 'Reddit' comments and submissions.

URL <https://github.com/schochastics/PSAWR/>

BugReports <https://github.com/schochastics/PSAWR/issues>

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Encoding UTF-8

LazyData true

Depends R (>= 3.6)

Imports dplyr, httr, tibble

RoxygenNote 7.2.3

Suggests covr, testthat (>= 3.0.0), vcr (>= 0.6.0)

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

Date/Publication 2023-02-28 15:02:30 UTC

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ps_params

Pushshift.io parameters for all endpoints

Description

Pushshift.io parameters for all endpoints

Usage

ps_params

Format

tibble of Endpoint Parameters

Source

<https://pushshift.io/api-parameters/>

search_comments

Search Pushshift.io for Reddit comments

Description

Search Pushshift.io for Reddit comments

Usage

```
search_comments(  
  q = "",  
  subreddit = NULL,  
  size = 25,  
  after = NULL,  
  before = NULL,  
  parse_date = TRUE,  
  verbose = TRUE,  
  ...  
)
```

Arguments

q	character, Query term
subreddit	Restrict results to subreddit (use "!" to negate, comma delimited for multiples)
size	integer, Number of results to return
after	integer, Restrict results to those made after this epoch time
before	integer, Restrict results to those made before this epoch time
parse_date	logical, should epoch time be converted to date? defaults to TRUE
verbose	logical, Whether to display messages
...	Further arguments passed as query parameters. See [ps_params] for all possible parameters.

Details

Use [to_epoch] to convert a date to epoch time

Value

tibble of comments

Examples

```
## Not run:
# get the last 100 comments with the word 'cats'
search_comments(q = "cats", size = 100)

## End(Not run)
```

search_submissions *Search Pushshift.io for Reddit submissions*

Description

Search Pushshift.io for Reddit submissions

Usage

```
search_submissions(
  q = "",
  subreddit = NULL,
  size = 25,
  after = NULL,
  before = NULL,
  parse_date = TRUE,
  verbose = TRUE,
  ...
)
```

Arguments

q	character, Query term
subreddit	Restrict results to subreddit (use "!" to negate, comma delimited for multiples)
size	integer, Number of results to return
after	integer, Restrict results to those made after this epoch time
before	integer, Restrict results to those made before this epoch time
parse_date	logical, should epoch time be converted to date? defaults to TRUE
verbose	logical, Whether to display messages
...	Further arguments passed as query parameters. See [ps_params] for all possible parameters.

Details

Use [to_epoch] to convert a date to epoch time

Value

tibble of submissions

Examples

```
## Not run:
# get the last 100 submissions with the word 'dogs' in the subreddit 'r/animals'
search_submissions(q = "dogs", subreddit = "animals", size = 100)

## End(Not run)
```

to_epoch	<i>convert date to epoch time</i>
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Description

convert date to epoch time

Usage

```
to_epoch(date)
```

Arguments

date	date to be converted
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Value

epoch time as integer

to_epoch

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Examples

```
to_epoch("2022-12-01")
```

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