Package ‘PSAWR’

February 28, 2023

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/> to search for 'Reddit' comments and submissions.
URL https://github.com/schochastics/PSAWR/
BugReports https://github.com/schochastics/PSAWR/issues
License MIT + file LICENSE
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
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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/

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**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,
    ...
)
```
search_submissions

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>q</code></td>
<td>character, Query term</td>
</tr>
<tr>
<td><code>subreddit</code></td>
<td>Restrict results to subreddit (use &quot;!&quot; to negate, comma delimited for multiples)</td>
</tr>
<tr>
<td><code>size</code></td>
<td>integer, Number of results to return</td>
</tr>
<tr>
<td><code>after</code></td>
<td>integer, Restrict results to those made after this epoch time</td>
</tr>
<tr>
<td><code>before</code></td>
<td>integer, Restrict results to those made before this epoch time</td>
</tr>
<tr>
<td><code>parse_date</code></td>
<td>logical, should epoch time be converted to date? defaults to TRUE</td>
</tr>
<tr>
<td><code>verbose</code></td>
<td>logical, Whether to display messages</td>
</tr>
<tr>
<td><code>...</code></td>
<td>Further arguments passed as query parameters. See <code>ps_params</code> for all possible parameters.</td>
</tr>
</tbody>
</table>

Details

Use `to_epoch` to convert a date to epoch time

Value
tibble of comments

Examples

```r
## 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

```r
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 convert date to epoch time

Description

convert date to epoch time

Usage

to_epoch(date)

Arguments

date date to be converted

Value

epoch time as integer
to_epoch

Examples

to_epoch("2022-12-01")
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