

# 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/>](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*

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### **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*

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### **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)
```

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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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