Package ‘meetupapi’

October 13, 2022

Type Package
Title Access ‘Meetup’ API
Version 0.1.0
Author Zac Davies <zaclavis@gmail.com>
Maintainer Zac Davies <zaclavis@gmail.com>
Description Allows management of ‘Meetup’ groups via the <https:www.meetup.com/meetup_api/>. Provided are a set of functions that enable fetching information of joined meetups, attendance, and members. This package requires the use of an API key.
License GPL-3
URL https://github.com/zacdav/meetupapi
BugReports https://github.com/zacdav/meetupapi/issues
Imports httr, purrr, dplyr, magrittr
Encoding UTF-8
LazyData true
RoxygenNote 6.0.1
NeedsCompilation no
Repository CRAN
Date/Publication 2018-02-20 10:04:28 UTC

R topics documented:

get_event_attendance ...................................................... 2
get_event_rsvps .......................................................... 2
get_joined_meetups ........................................................ 3
get_meetup_events .......................................................... 4
get_meetup_members ......................................................... 4
mark_event_attendance .................................................... 5

Index 7
get_event_attendance

Get attendance for a past event

Description

Get attendance for a past event

Usage

get_event_attendance(urlname, event_id, key, fields = c("status", "member", "rsvp.response"), ...)

Arguments

urlname        string, URL name for the meetup. e.g 'R-Users-Sydney'.
event_id       string, event id for the meetup event.
key            an API key from https://www.meetup.com/meetup_api/.
fields         a character vector of the fields to return.
...            a named list where each element is a character vector for additional parameters e.g. `list("omit" = c("member.photo", "member.event_context")`.  

Value

data.frame of attendance for a past meetup event.

Examples

```r
## Not run:
get_event_attendance("R-Users-Sydney", "your_event_id", "your_api_key")
## End(Not run)
```

get_event_rsvps

Get RSVPs for a meetup event

Description

Can be used after calling the 'get_joined_meetups()' function and getting a urlname, and calling 'get_meetup_events()' for an event_id

Usage

get_event_rsvps(urlname, event_id, key, fields = c("response", "member"), ...)

get_joined_meetups

Arguments

Argument  
urlname  
string, URL name for the meetup. e.g 'R-Users-Sydney'.
event_id  
string, event id for the meetup event.
key  
an API key from https://www.meetup.com/meetup_api/.
fields  
a character vector of the fields to return.
...  
a named list where each element is a character vector for additional parameters
e.g. 'list("omit" = c("member.photo", "member.event_context")'.

Value

data.frame of event RSVPs.

Examples

## Not run:
get_event_rsvps("R-Users-Sydney", "your_event_id", "your_api_key")
## End(Not run)

get_joined_meetups

Get Joined Meetups

Description

This request is specific to an API key. Provides urlname used in other functions.

Usage

get_joined_meetups(key, fields = c("id", "name", "urlname", "link"), ...)

Arguments

Argument  
key  
an API key from https://www.meetup.com/meetup_api/
fields  
a character vector of the fields to return
...  
a named list where each element is a character vector for additional parameters
e.g. 'list("omit" = c("member.photo", "member.event_context")'.

Value

returns a data.frame of the meetups associated to an API key

Examples

## Not run:
get_joined_meetups("your_api_key")
## End(Not run)
get_meetup_events  Get Meetup Events

Description

This function retrieves all meetup events for a meetup. This is forced to be ordered in descending order and show both upcoming and past events, therefore 'status' and 'desc' should not be passed as named arguments to the '...' (dots) argument.

Usage

get_meetup_events(urlname, key, fields = c("status", "id", "name"), ...)

Arguments

urlname    string, URL name for the meetup. e.g 'R-Users-Sydney'
key        an API key from https://www.meetup.com/meetup_api/
fields     a character vector of the fields to return
...         a named list where each element is a character vector for additional parameters
e.g. 'list("omit" = c("member.photo", "member.event_context")')

Value

data.frame of meetup events for a meetup.

Examples

## Not run:
get_meetup_events("R-Users-Sydney", "your_api_key")

## End(Not run)

get_meetup_members  Get Meetup Members

Description

Get Meetup Members

Usage

get_meetup_members(urlname, key, fields = c("id", "name"), ...)
mark_event_attendance

Arguments

- `urlname` string, URL name for the meetup. e.g 'R-Users-Sydney'
- `key` an API key from https://www.meetup.com/meetup_api/
- `fields` a character vector of the fields to return
- `...` a named list where each element is a character vector for additional parameters e.g. ‘list("omit" = c("member.photo", "member.event_context")’

Value

a data.frame of members in a meetup.

Examples

```r
## Not run:
get_meetup_members("R-Users-Sydney", "your_api_key")
## End(Not run)
```

mark_event_attendance  Mark Event Attendance

Description

Mark Event Attendance

Usage

```r
mark_event_attendance(urlname, event_id, member_ids, member_status, key)
```

Arguments

- `urlname` string, URL name for the meetup. e.g 'R-Users-Sydney'
- `event_id` string, event id for the meetup event.
- `member_ids` vector of member id strings to mark attendance for.
- `member_status` vector string for member status, positions match those in member_id’s.
- `key` an API key from https://www.meetup.com/meetup_api/.

Value

the POST request object.
Examples

```r
## Not run:
mark_event_attendance("R-Users-Sydney", "your_event_id",
                    "my_member_id", "attended",
                    "your_api_key")

## End(Not run)
```
Index

get_event_attendance, 2
get_event_rsvps, 2
get_joined_meetups, 3
get_meetup_events, 4
get_meetup_members, 4
mark_event_attendance, 5