Package ‘meetupapi’

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Type Package
Title Access ‘Meetup’ API
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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
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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
## 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

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.

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

key an API key from https://www.meetup.com/meetup_api/
fields a character vector of the fields to return

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**

```r
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**

```r
## not run:
get_meetup_events("r-users-sydney", "your_api_key")
## end(not run)
```

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get_meetup_members  
**Get Meetup Members**

**Description**

Get Meetup Members

**Usage**

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

**Value**

data.frame of meetup members.
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

## 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

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.
mark_event_attendance

Examples

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

## End(Not run)
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