

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

URL <https://github.com/zacdav/meetupapi>

BugReports <https://github.com/zacdav/meetupapi/issues>

Imports httr, purrr, dplyr, magrittr

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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_rsups *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_rsups(urlname, event_id, key, fields = c("response", "member"), ...)
```

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 event RSVPs.

Examples

```
## Not run:
get_event_rsups("R-Users-Sydney", "your_event_id", "your_api_key")

## End(Not run)
```

get_joined_meetups	<i>Get Joined Meetups</i>
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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
...	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	<i>Get Meetup Events</i>
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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	<i>Get Meetup Members</i>
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Description

Get Meetup Members

Usage

```
get_meetup_members(urlname, key, fields = c("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

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.

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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