

Package ‘RBitmoji’

September 30, 2018

Type Package

Title An R Wrapper to the Overly Complicated 'Bitmoji' API

Version 0.0.2

Description An R wrapper to the overly complicated 'Bitmoji' API allowing users to access and plot various comic strips using their personalized 'Bitstrips' avatar (<<https://www.bitmoji.com/>>).

License GPL (>= 2)

URL <https://github.com/bgreenwell/RBitmoji>

BugReports <https://github.com/bgreenwell/RBitmoji/issues>

Depends R (>= 2.10)

Imports getPass, graphics, grDevices, httr, jsonlite, png, RCurl

Suggests knitr, rmarkdown

Encoding UTF-8

LazyData true

RoxygenNote 6.1.0

VignetteBuilder knitr

NeedsCompilation no

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get_comic	<i>Get Bitmoji comic</i>
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Description

Get a Bitmoji comic.

Usage

```
get_comic(id, tag)
```

Arguments

id	Character string specifying the users unique ID. Can also be a vector of length 2.
tag	Character string specifying the keyword tag (e.g., "birthday").

Examples

```
# ID obtained using get_id()
my_id <- "1551b314-5e8a-4477-aca2-088c05963111-v1"
get_comic(my_id, tag = "edvard")
get_comic(c(my_id, my_id), tag = "edvard")
```

get_comic_id	<i>Get comic ID from tag</i>
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Description

Use a JSON file to look up a comic ID associated with a given tag.

Usage

```
get_comic_id(tag, friends = FALSE)
```

Arguments

tag	Character string specifying the keyword tag (e.g., "birthday").
friends	Logical indicating whether or not to find a friends comic. Default is FALSE.

Examples

```
get_comic_id("birthday")
get_comic_id("birthday", friends = TRUE)
get_comic_id("edvard") # Edvard Munch's "The Scream"
```

get_friends_comic_ids *Get comic IDs from tag*

Description

Use a JSON file to look up all comic IDs associated with a given tag.

Usage

```
get_friends_comic_ids(tag)
```

Arguments

tag Character string specifying the keyword tag (e.g., "birthday").

Examples

```
get_friends_comic_ids("birthday")
get_friends_comic_ids("edvard munch") # Edvard Munch's "The Scream"
```

get_id *Get user id*

Description

Get unique user id for use with [plot_comic](#) and [get_comic](#).

Usage

```
get_id(user_email)
```

Arguments

user_email Character string specifying the email associated with the Bitmoji account for which you'd like to get/plot comics (e.g., username@gmail.com).

Examples

```
## Not run:
my_id <- get_id("username@gmail.com")
plot_comic(my_id, tag = "edvard")

## End(Not run)
```

```
get_emoji_comic_ids    Get comic IDs from tag
```

Description

Use a JSON file to look up all comic IDs associated with a given tag.

Usage

```
get_emoji_comic_ids(tag)
```

Arguments

tag Character string specifying the keyword tag (e.g., "birthday").

Examples

```
get_emoji_comic_ids("birthday")
get_emoji_comic_ids("edvard munch") # Edvard Munch's "The Scream"
```

```
plot_comic             Plot Bitmoji comic
```

Description

Plot a Bitmoji comic.

Usage

```
plot_comic(id, tag)
```

Arguments

id Character string specifying the users unique ID. Can also be a vector of length 2.

tag Character string specifying the keyword tag (e.g., "birthday").

Examples

```
# ID obtained using get_id()
my_id <- "1551b314-5e8a-4477-aca2-088c05963111-v1"
plot_comic(my_id, tag = "edvard")

# Plot with friends
plot_comic(c(my_id, my_id), tag = "sloth")
```

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