Package ‘roundhouse’

September 16, 2018

Type Package
Title An R Wrapper to the 'ICNDb' API
Version 0.0.1
Description An R wrapper to the 'Internet Chuck Norris database' ('ICNDb') API for generating random Chuck Norris facts.
License GPL (>= 2)
URL https://github.com/bgreenwell/roundhouse
BugReports https://github.com/bgreenwell/roundhouse/issues
Imports httr, jsonlite
Suggests covr, magick, testthat
Encoding UTF-8
LazyData true
RoxygenNote 6.1.0
NeedsCompilation no
Author Brandon Greenwell [aut, cre]
Maintainer Brandon Greenwell <greenwell.brad@gmail.com>
Repository CRAN
Date/Publication 2018-09-16 18:30:02 UTC

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## fetch_categories

*Fetch available categories*

### Description

Fetch all available Chuck Norris fact categories.

### Usage

```r
fetch_categories()
```

### Examples

```
# Not run:
# Fetch all available fact categories
fetch_categories()
```

## kick

*Roundhouse kick*

### Description

Generate a roundhouse kick from Chuck Norris...with a random fact (or user-supplied text).

### Usage

```r
kick(text = NULL, type = 1L, width = 35, size = 20, 
    color = "white", fps = NULL, loop = 0, ...)
```

### Arguments

- **text**: Character string specifying the text to display with the roundhouse (preferably, a Chuck Norris fact). If `NULL`, a fact is selected at random from the ICNDb.
- **type**: Integer specifying which roundhouse kick to generate. Current options are 1 (standard roundhouse kick) or 2 (roundhouse kick bad guy through bar window). Default is 1.
- **width**: Integer specifying the number of characters per line. Default is 35
- **size**: Integer specifying the font size in pixels. Default is 10.
- **color**: Character string specifying the color of the text.
- **fps**: Integer specifying the frames per second of the roundhouse kick. (Must be a factor of 100.)
- **loop**: Integer specifying the number of times the roundhouse kick should be repeated. Though a single roundhouse kick is always sufficient, the default is 0 which results in an infinite number of roundhouse kicks.
- **...**: Additional optional arguments to be passed onto `image_annotate`. 
random_fact

Examples

```r
## Not run:
# Random fact
kick(width = 40, size = 15)

# User-supplied text
kick("Chuck Norris can't test for equality because he has no equal.",
    type = 2, width = 40, size = 25, fps = 5)

## End(Not run)
```

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random_fact  Random Chuck Norris facts

Description

Query the internet Chuck Norris database (ICNDb) for a random Chuck Norris fact.

Usage

`random_fact(n = 1L, include = NULL, exclude = NULL)`

Arguments

- `n`  
  Integer specifying the number of random facts to return. Default is 1.

- `include`  
  Character string specifying the category of the joke. Default is NULL meaning use all available categories in the query. The available categories can be viewed using `fetch_categories()`. (Currently ignored.)

- `exclude`  
  Character string specifying the categories to exclude. Default is NULL meaning use all available categories in the query. The available categories can be viewed using `fetch_categories()`. (Currently ignored.)

Value

An object of class "random_fact"; essentially a character vector.

Examples

```r
## Not run:
# Generate a random fact
random_fact()

# Generate multiple random facts
random_fact(3)

## End(Not run)
```
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