Package ‘httpcode’

November 14, 2016

Title 'HTTP' Status Code Helper

Description Find and explain the meaning of 'HTTP' status codes. Functions included for searching for codes by full or partial number, by message, and get appropriate dog and cat images for many status codes.

Version 0.2.0

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URL https://github.com/sckott/httpcode

BugReports http://www.github.com/sckott/httpcode/issues

RoxygenNote 5.0.1

NeedsCompilation no

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Repository CRAN

Date/Publication 2016-11-14 21:32:47

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httpcode-package  

Explain the meaning of HTTP status codes

Description

Explain the meaning of HTTP status codes

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cat_for_status  

Use cat or dog pictures for various HTTP status codes

Description

Use cat or dog pictures for various HTTP status codes

Usage

cat_for_status(code, browse = FALSE)
dog_for_status(code, browse = FALSE)

Arguments

code  An http status code
browse  (logical) If TRUE, opens image in default browser. If FALSE, returns the URL of the image.

Details

uses a service for cats (https://http.cat) and dogs (https://httpstatusdogs.com)

Value

Opens image in your default browser, or returns URL.
### Examples

```r
## not run:
# give back url
cat_for_status(100)
dog_for_status(100)
cat_for_status(301)
dog_for_status(301)
cat_for_status(400)
dog_for_status(400)

# open image in default browser
cat_for_status(400, browse=TRUE)

# not found
# cat_for_status(555)
```

## End(Not run)

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**http**

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**Find out about http status codes**

**Description**

Find out about http status codes

**Usage**

```r
http_code(code = NULL, verbose = FALSE)
http_search(text = NULL, verbose = FALSE)
```

**Arguments**

- `code` (character) An http status code, or a regex search for HTTP status codes.
- `verbose` (logical) include verbose status code explanation. Default: FALSE
- `text` (character) A text string to search the messages or descriptions of HTTP status codes.

**Value**

on S3 object of class `http_code`, that is inside a list of the form:

- `status_code` - the status code
- `message` - very brief message explaining the code
- `explanation` - more verbose explanation, but still short
- `explanation_verbose` - the complete explanation
Examples

# search by code
http_code(100)
http_code(400)
http_code(503)
## verbose explanation
http_code(100, verbose = TRUE)
http_code(400, verbose = TRUE)
http_code(503, verbose = TRUE)

# fuzzy code search
http_code('1xx')
http_code('3xx')
http_code('30[12]')
http_code('30[34]')
## verbose explanation
http_code('1xx', verbose = TRUE)
http_code('3xx', verbose = TRUE)

# search by text message
http_search("request")
http_search("forbidden")
http_search("too")
## verbose explanation
http_search("request", verbose = TRUE)
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