

Package ‘httpcode’

July 22, 2025

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 0.3.0

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

BugReports <https://github.com/sckott/httpcode/issues>

Encoding UTF-8

Language en-US

Suggests testthat

RoxygenNote 7.1.0

NeedsCompilation no

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Repository CRAN

Date/Publication 2020-04-10 06:20:02 UTC

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httpcode-package	<i>httpcode</i>
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Description

Explain the meaning of HTTP status codes

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cat_for_status	<i>Use cat or dog pictures for various HTTP status codes</i>
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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

```
## 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)
```

http	<i>Find out about http status codes</i>
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Description

Find out about http status codes

Usage

```
http_code(code, verbose = FALSE)

http_search(text, verbose = FALSE)
```

Arguments

code	(character) An http status code, or a regex search for HTTP status codes. must be length 1. required
verbose	(logical) include verbose status code explanation. Default: FALSE
text	(character) A text string to search the messages or descriptions of HTTP status codes. required

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]')
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)

## Not run:
http_search("birds")
http_code(999)

## End(Not run)
```

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