Package ‘httpcode’

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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.
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License  MIT + file LICENSE
URL  https://github.com/sckott/httpcode
BugReports  https://github.com/sckott/httpcode/issues
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Description

Explain the meaning of HTTP status codes

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Usage

```r
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)
```

## http

### Find out about http status codes

Description

Find out about http status codes

Usage

```r
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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