Package ‘httping’

October 13, 2022

Title 'Ping' 'URLs' to Time 'Requests'

Description A suite of functions to ping 'URLs' and to time 'HTTP' 'requests'. Designed to work with 'httr'.

Version 0.2.0

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

BugReports https://github.com/sckott/httping/issues

Depends httr (>= 1.3.1)

Imports methods, stats, jsonlite (>= 1.5), pryr (>= 0.1.3), magrittr, httpcode (>= 0.2.0)

Suggests roxygen2 (>= 6.0.1), testthat

RoxygenNote 6.0.1

NeedsCompilation no

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Repository CRAN

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**Description**

Ping urls to time requests

**Pipes**

You can use this function with or without pipes. We export the pipe `%>%` in this package so you don’t have to load it separately.

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**ping**

Ping a url, doing a single call, with any http verbs

**Description**

Ping a url, doing a single call, with any http verbs

**Usage**

```r
ing(url, verb = GET, ...)
```

**Arguments**

- `url` A url
- `verb` (character) An http verb, default: `httr::GET()`
- `...` Any `httr` verb parameters passed on to those functions

**Examples**

```r
## Not run:
"https://mockbin.com/request" %>% ping()
ing("https://mockbin.com/request")
"https://mockbin.com/request" %>% ping(config=verbose())
ing("https://mockbin.com/request", config=verbose())
"https://mockbin.com/request" %>% ping(config=c(verb, accept_json()))

"https://mockbin.com/request" %>% ping()
"https://mockbin.com/request" %>% ping(verb=HEAD)
"https://mockbin.com/request" %>% ping(verb=PUT)
"https://google.com" %>% ping()
```
## time

### Ping a url to time the request

**Description**

Ping a url to time the request

**Usage**

```r
time(.request, count = 10, delay = 0.5, flood = FALSE, verbose = TRUE, ...)
```

**Arguments**

- `.request`: A `httr` response object
  - `count`: integer, Number of requests to do.
  - `delay`: integer, Seconds to delay successive calls by. Default: 0.5 seconds.
  - `flood`: logical; If TRUE, no delay between requests. If FALSE, delay by 0.5 second.
  - `verbose`: logical; If TRUE, print progress.
  - `...`: Further args passed on to functions in `httr`

**Examples**

```r
## Not run:
GET("https://mockbin.com/request") %>% time()
GET("https://api.github.com") %>% time()
GET("http://google.com") %>% time()

## End(Not run)
```
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