Package ‘httping’

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**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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httping-package  

Ping urls to time requests

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

ping(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()
ping("https://mockbin.com/request")
"https://mockbin.com/request" %>% ping(config=verbose())
ping("https://mockbin.com/request", config=verbose())
"https://mockbin.com/request" %>% ping(config=c(verb=verbose(), 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()
```
```r
# pass just a port number, tries to resolve, fails if not found
# "9200" %>% ping()
# 9200 %>% ping()
# 9200 %>% ping(verb=POST)
# 9200 %>% ping(verb=HEAD)
# ping(9200)
# ping("9200")

## End(Not run)

---

time

### Ping a url to time the request

**Description**

Ping a url to time the request

**Usage**

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**

## 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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