

Package: httping (via r-universe)

August 30, 2024

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 0.2.9.91

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

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

Roxygen list(markdown = TRUE)

Encoding UTF-8

Language en-US

Imports httr (>= 1.3.1), methods, stats, jsonlite, pryr (>= 0.1.3), magrittr, httpcode (>= 0.2.0)

Suggests testthat

RoxygenNote 7.2.1

Repository <https://sckott.r-universe.dev>

RemoteUrl <https://github.com/sckott/httping>

RemoteRef HEAD

RemoteSha 96362618a0b406c96cdb970d4f7bc5d91b43a597

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httping-package	<i>httping</i>
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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.

Author(s)

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ping	<i>Ping a url, doing a single call, with any http verbs</i>
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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: <code>httr::GET()</code>
...	Any httr verb parameters passed on to those functions

Examples

```
## 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(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()
```

```
# 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

<code>.request</code>	A httr response object
<code>count</code>	integer, Number of requests to do.
<code>delay</code>	integer, Seconds to delay successive calls by. Default: 0.5 seconds.
<code>flood</code>	logical; If TRUE, no delay between requests. If FALSE, delay by 0.5 second.
<code>verbose</code>	logical; If TRUE, print progress.
<code>...</code>	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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