

Package ‘httping’

January 3, 2018

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: <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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