Package ‘longurl’

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Title Expand Short 'URLs'
Version 0.3.3
Description Tools are provided to expand vectors of short URLs into long 'URLs'. No 'API' services are used, which may mean that this operates more slowly than 'API' services do (since they usually cache results of expansions that every user of the service requests). You can setup your own caching layer with the 'memoise' package if you wish to have a speedup during single sessions or add larger dependencies, such as 'Redis', to gain a longer-term performance boost at the expense of added complexity.

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Depends R (>= 3.6.0)
Encoding UTF-8
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LazyData true
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expand_urls

Expand a vector of (short) URLs using

Description

Pass in a vector of URLs (ostensibly "short" URLs) and receive a data frame of the original URLs and expanded URLs.

Usage

expand_urls(
  urls_to_expand,
  warn = TRUE,
  agent = "longurl-r-package",
  seconds = 5,
  .progress = FALSE
)

Arguments

urls_to_expand  character vector of URLs
warn            show any warnings (API or otherwise) as messages
agent           user agent to use (some sites switchup content based on user agents). Defaults to "longurl-r-package".
seconds         number of seconds to wait for a response until giving up. Cannot be <1ms.
.progress        kept for legacy functionality but ignored

Value

a tibble/data frame with the original URLs in ‘orig_url’, expanded URLs in ‘expanded_url’ and the HTTP ‘status_code’ of the expanded URL. Completely invalid URLs result in a ‘NA’ value for ‘expanded_url’ & ‘status_code’.

Examples

test_urls <- c("http://t.co/D4C7aWYIiA",
               "1.usa.gov/1J6GNoW",
               "ift.tt/1L2L1fr")
big_urls <- expand_urls(test_urls)
head(big_urls)
Description

Tools are provided to expand vectors of short URLs into long URLs. No API services are used, which may mean that this operates more slowly than API services do (since they usually cache results of expansions that every user of the service requests). You can setup your own caching layer with the memoise package if you wish to have a speedup during single sessions or add larger dependencies, such as Redis, to gain a longer-term performance boost at the expense of added complexity.

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