Package 'longurl'

July 22, 2025

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

Suggests tinytest

Imports httr

RoxygenNote 7.1.0

NeedsCompilation no

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John Coene [ctb] (Issue #4)

Repository CRAN

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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 orignial 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/1L2Llfr")
big_urls <- expand_urls(test_urls)
head(big_urls)
```

| longurl | *Tools expand vectors of short URLs into long 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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