Package ‘longurl’

December 18, 2016

Title   Expand Short URLs
Version 0.3.0
Description Tools 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 every user of the service performs).
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Depends R (>= 3.1.0)
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LazyData true
Suggests testthat
Imports htr, dplyr, purrr
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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**

```r
expand_urls(urls_to_expand, warn = TRUE, agent = "longurl-r-package", seconds = 2L, .progress = interactive())
```

**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`: display a progress bar (generally only useful in interactive sessions)

**Value**

tbl_df (compatible with data.frame) of results 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**

```r
test_urls <- c("http://t.co/D4C7awYiia",
               "1.usa.gov/1J6GNoW",
               "ift.tt/1L2L1fr")
big_urls <- expand_urls(test_urls)
head(big_urls)
```

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**Author(s)**

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