Package ‘tidyRSS’

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Type Package
Title Tidy RSS for R
Version 1.2.11
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Description With the objective of including data from RSS feeds into your analysis, 'tidyRSS' parses RSS, Atom XML, JSON and geoRSS feeds and returns a tidy data frame.
URL https://github.com/robertmyles/tidyrss
BugReports https://github.com/robertmyles/tidyrss/issues
Encoding UTF-8
License MIT + file LICENSE
LazyData true
Depends R (>= 3.1.0)
Imports xml2 (>= 1.1.1), httr(>= 1.2.1), lubridate (>= 1.6.0), magrittr (>= 1.5), tibble (>= 1.3.3), dplyr (>= 0.5.0), testthat (>= 1.0.2), jsonlite (>= 1.5), purrr (>= 0.2.4), sf (> 0.6.1), stringr (>= 1.3.0)
Suggests knitr, rmarkdown
RoxygenNote 6.1.1
VignetteBuilder knitr
NeedsCompilation no
Repository CRAN
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R topics documented:

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feeds

List of RSS feeds.

Description
A dataset containing a list of feeds, both RSS and Atom, and a few included that are not real feeds and so produce an error.

Usage

feeds

Format
A data frame with 72 rows and 1 variable

Details
• feeds character. Feed urls.

tidyfeed

Extract a tidy data frame from RSS and Atom and JSON feeds

Description
tidyfeed() downloads and parses rss feeds. The function produces a tidy data frame, easy to use for further manipulation and analysis.

Usage
tidyfeed(feed, sf = TRUE, config = list())

Arguments
feed (character). The url for the feed that you want to parse.
sf . If TRUE, returns sf dataframe.
config Additional configuration settings such as http authentication (authenticate()), additional headers (add_headers()), cookies (set_cookies()) etc. See config() for full details and list of helpers.

Author(s)
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tidyfeed

References

https://en.wikipedia.org/wiki/RSS

Examples

## not run:
# Atom feed:
tidyfeed("http://journal.r-project.org/rss.atom")
# rss/xml:
tidyfeed("http://fivethirtyeight.com/all/feed")
# jsonfeed:
tidyfeed("https://daringfireball.net/feeds/json")
# georss:
tidyfeed("http://www.geonames.org/recent-changes.xml")

## End(not run)
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