Package ‘tidyRSS’

October 7, 2021

Type Package
Title Tidy RSS for R
Version 2.0.4
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Description With the objective of including data from RSS feeds into your analysis, ‘tidyRSS’ parses RSS, Atom and JSON 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
Depends R (>= 3.1.0)
Imports xml2 (>= 1.3.1), httr(>= 1.4.1), magrittr (>= 1.5), tibble (>= 3.0.0), dplyr (>= 1.0.0), jsonlite (>= 1.6.1), purrr (>= 0.3.3), anytime(>= 0.3.7), rlang (>= 0.4.6), glue (>= 1.4.0), vctrs (>= 0.3.0), tidyselect (>= 1.1.0)
Suggests htptest, knitr, rmarkdown, covr, testthat
RoxygenNote 7.1.1
NeedsCompilation no
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Repository CRAN
Date/Publication 2021-10-07 16:30:02 UTC

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tidyfeed

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

Description

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

Usage

```r
 tidyfeed(
    feed, 
    config = list(),
    clean_tags = TRUE,
    list = FALSE,
    parse_dates = TRUE
)
```

Arguments

- `feed` character, the url for the feed that you want to parse, e.g. "http://journal.r-project.org/rss.atom".
- `config` Arguments passed off to `httr::GET()`.
- `clean_tags` logical, default TRUE. Cleans columns of HTML tags.
- `list` logical, default FALSE. Return metadata and content as separate dataframes in a named list.
- `parse_dates` logical, default TRUE. If TRUE, tidyRSS will attempt to parse columns that contain datetime values, although this may fail, see note.

Note

`tidyfeed()` attempts to parse columns that should contain dates. This can fail, as can be seen here. If you need lower-level control over the parsing of dates, it’s better to leave `parse_dates` equal to FALSE and then parse these yourself.

Author(s)

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References


See Also

`GET()`
Examples

```r
## 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")

## End(Not run)
```
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