Package ‘tidyRSS’

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Type Package
Title Tidy RSS for R
Version 2.0.1
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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
LazyData true
Depends R (>= 3.1.0)
Imports xml2 (>= 1.2.0), httr(>= 1.3.0), magrittr (>= 1.5), tibble (>= 1.4.0), dplyr (>= 0.8.0), jsonlite (>= 1.5), purrr (>= 0.3.0), anytime(>= 0.3.0), rlang (>= 0.4.0)
Suggests httpertest, knitr, rmarkdown, covr, testthat
RoxygenNote 7.0.2
NeedsCompilation no
Repository CRAN
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*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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