

Package ‘tidyRSS’

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Type Package

Title Tidy RSS for R

Version 2.0.7

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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

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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 httpptest, knitr, rmarkdown, covr, testthat

RoxygenNote 7.2.0

NeedsCompilation no

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Repository CRAN

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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

```
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 <code>httr::GET()</code> .
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

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

See Also

[GET\(\)](#)

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")  
  
## End(Not run)
```

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