

Package ‘tidyRSS’

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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

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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 7.1.1

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

<code>feed</code>	character, the url for the feed that you want to parse, e.g. "http://journal.r-project.org/rss.atom".
<code>config</code>	Arguments passed off to <code>httr::GET()</code> .
<code>clean_tags</code>	logical, default TRUE. Cleans columns of HTML tags.
<code>list</code>	logical, default FALSE. Return metadata and content as separate dataframes in a named list.
<code>parse_dates</code>	logical, default TRUE. If TRUE, <code>tidyRSS</code> 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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