

# 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

**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** httpptest, knitr, rmarkdown, covr, testthat

**RoxygenNote** 7.2.0

**NeedsCompilation** no

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**Repository** CRAN

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tidyfeed	<i>Extract a tidy data frame from RSS, Atom and JSON feeds</i>
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### 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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