

# Package ‘tidyRSS’

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**Type** Package

**Title** Tidy RSS for R

**Version** 1.2.11

**Author** Robert Myles McDonnell

**Maintainer** Robert Myles McDonnell <robertmylesmcdonnell@gmail.com>

**Description** With the objective of including data from RSS feeds into your analysis, 'tidyRSS' parses RSS, Atom XML, JSON and geoRSS 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 (>= 1.1.1), httr (>= 1.2.1), lubridate (>= 1.6.0), magrittr (>= 1.5), tibble (>= 1.3.3), dplyr (>= 0.5.0), testthat (>= 1.0.2), jsonlite (>= 1.5), purrr (>= 0.2.4), sf (>= 0.6.1), stringr (>= 1.3.0)

**Suggests** knitr, rmarkdown

**RoxygenNote** 6.1.1

**VignetteBuilder** knitr

**NeedsCompilation** no

**Repository** CRAN

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feeds	<i>List of RSS feeds.</i>
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**Description**

A dataset containing a list of feeds, both RSS and Atom, and a few included that are not real feeds and so produce an error.

**Usage**

```
feeds
```

**Format**

A data frame with 72 rows and 1 variable

**Details**

- feeds character. Feed urls.

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

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

**Usage**

```
tidyfeed(feed, sf = TRUE, config = list())
```

**Arguments**

feed	(character). The url for the feed that you want to parse.
sf	. If TRUE, returns sf dataframe.
config	Additional configuration settings such as http authentication ( <a href="#">authenticate()</a> ), additional headers ( <a href="#">add_headers()</a> ), cookies ( <a href="#">set_cookies()</a> ) etc. See <a href="#">config()</a> for full details and list of helpers.

**Author(s)**

Robert Myles McDonnell, <[robertmylesmcdonnell@gmail.com](mailto:robertmylesmcdonnell@gmail.com)>

## References

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

## 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")  
# georss:  
tidyfeed("http://www.geonames.org/recent-changes.xml")  
  
## End(Not run)
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