

Package ‘tidygeoRSS’

July 22, 2025

Type Package

Title Tidy GeoRSS

Version 0.0.1

Author Robert Myles McDonnell

Maintainer Robert Myles McDonnell <robertmylesmcdonnell@gmail.com>

Description In order to easily integrate geoRSS data into analysis,
'tidygeoRSS' parses 'geo' feeds and returns
tidy simple features data frames.

URL <https://github.com/RobertMyles/tidygeoRSS>

BugReports <https://github.com/RobertMyles/tidygeoRSS/issues>

Encoding UTF-8

License MIT + file LICENSE

Depends R (>= 3.1.0)

Imports xml2 (>= 1.3.1), httr (>= 1.4.1), anytime (>= 0.3.7), dplyr
(>= 1.0.0), tidyRSS (>= 2.0.2), jsonlite (>= 1.6.1), strex (>=
1.2.0), stringr (>= 1.4.0), magrittr (>= 1.5), purrr (>=
0.3.3), sf (>= 0.9.1), rlang (>= 0.4.6)

Suggests httpptest, knitr, rmarkdown, testthat (>= 2.1.0)

RoxygenNote 7.1.0

NeedsCompilation no

Repository CRAN

Date/Publication 2020-06-14 14:50:02 UTC

Contents

tidygeo	2
Index	3

tidygeo

*Extract a tidy data frame from geoRSS, geo-Atom and geoJSON feeds***Description**

Extract a tidy data frame from geoRSS, geo-Atom and geoJSON feeds

Usage

```
tidygeo(
  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. "https://earthquake.usgs.gov/earthquakes/feed/
config	Arguments passed off to <code>httr::GET()</code> .
clean_tags	default TRUE. Clean HTML tags from summary and content?
list	default FALSE. Return metadata and entry information in separate dataframes? These will be combined 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.

Value

A data frame of class "sf", "tbl_df", "tbl" and "data.frame".

Note

`tidygeo()` attempts to parse columns that should contain dates. This can fail, as can be seen in tidyRSS [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.

Examples

```
## Not run: tidygeo("https://earthquake.usgs.gov/earthquakes/feed/v1.0/summary/all_hour.atom")
```

Index

tidygeo, [2](#)