

Package: mojxmlr (via r-universe)

July 14, 2026

Title Download and Read MOJ XML

Version 0.1.0

Description You can download MOJ XML via 'kuwanauchi' and read them as a 'sf' object.

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Encoding UTF-8

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Imports cli, dplyr (>= 1.1.0), fs, pillar, purrr, readr, rlang, sf, stickyr, stringr, tibble, utils, vctrs, xml2

Depends R (>= 4.1.0)

URL <https://github.com/UchidaMizuki/mojxmlr>,
<https://uchidamizuki.github.io/mojxmlr/>

BugReports <https://github.com/UchidaMizuki/mojxmlr/issues>

Config/pak/sysreqs libabsl-dev cmake libgdal-dev gdal-bin libgeos-dev make libicu-dev libuv1-dev libxml2-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev libx11-dev

Repository <https://uchidamizuki.r-universe.dev>

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RemoteUrl <https://github.com/UchidaMizuki/mojxmlr>

RemoteRef HEAD

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Contents

mojxml_download	2
mojxml_find	2
read_mojxml	3

Index	4
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mojxml_download	<i>Download MOJ XML</i>
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Description

Download MOJ XML

Usage

```
mojxml_download(x, exdir, progress = TRUE, ...)
```

Arguments

x	File names of MOJ XML or a data frame created with <code>mojxml_find()</code> .
exdir	A directory name to download data. If it does not exist, it will be created.
progress	Whether to show a progress bar. Passed to <code>purrr::walk()</code> .
...	Unused, for extensibility.

Value

The names of downloaded files invisibly.

mojxml_find	<i>Find MOJ XML via 'kuwanauchi'</i>
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Description

Find MOJ XML via 'kuwanauchi'

Usage

```
mojxml_find(city_code, lang_col_names = c("en", "ja"))
```

Arguments

city_code	A city code in Japan.
lang_col_names	Language of column names, English ("en"; default) or Japanese ("ja").

Value

A `mojxml_find` object, which is a data frame.

read_mojxml*Read MOJ XML*

Description

Read MOJ XML

Usage

```
read_mojxml(  
  file,  
  type = c("fude_polygon", "fude_point", "fude_line", "admin_line", "map_info"),  
  lang_col_names = c("en", "ja"),  
  add_columns = TRUE  
)
```

Arguments

file	A file name of MOJ XML.
type	The data type to be read, "fude_polygon" (default), "fude_polygon", "fude_line", "admin_line", or "map_info".
lang_col_names	Language of column names, English ("en"; default) or Japanese ("ja").
add_columns	Whether to add MOJ XML attributes to columns? By default, TRUE. If FALSE, they are added to attributes.

Value

A sf object, except when type == "map_info". If type == "map_info", a tibble object.

Index

`mojxml_download`, [2](#)

`mojxml_find`, [2](#)

`purrr::walk()`, [2](#)

`read_mojxml`, [3](#)