

Package: banxicoR (via r-universe)

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Type Package

Title Download Data from the Bank of Mexico

Version 0.9.0

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Description Provides functions to scrape IQY calls to Bank of Mexico, downloading and ordering the data conveniently.

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Imports rvest, stringr, xml2

LazyData TRUE

RoxygenNote 6.0.1

Repository <https://eflores89.r-universe.dev>

RemoteUrl <https://github.com/eflores89/banxicor>

RemoteRef HEAD

RemoteSha fea5806a205ce49b7cc52ff9a75d85fc67db688a

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BanxicoCatalog *Catalog of some ID's*

Description

A dataset containing the id's for some Banxico series.

Usage

BanxicoCatalog

Format

A data frame with 133 rows and 9 variables:

PARENT Parent or theme of data series

LEVEL_1 Level one category

LEVEL_2 Level two category

LEVEL_3 Level three category

LEVEL_4 Level four category

LEVEL_5 Level five category

LEVEL_6 Level six category

FREQUENCY Frequency of data (i.e. monthly)

ID ID to pass to banxico series

compact_banxico_series

Compacts data and metadata into a data.frame

Description

Returns data.frame with metadata and data from banxico_series() in data.frame form. Each metadata data is replicated in its corresponding column.

Usage

compact_banxico_series(series)

Arguments

series series ID

Author(s)

Eduardo Flores

Examples

```
## Not run:  
df <- compact_banxico_series("SF110168")  
  
## End(Not run)
```

helpers

Helper functions for banxico series

Description

See details

Usage

```
banxico_parsetrim(string, trim_begin = TRUE)  
  
banxico_parsemeta(slist, lookfor, exclude = FALSE)
```

Arguments

string	x
trim_begin	y
slist	z
lookfor	m
exclude	d

Details

banxico_parsetrim translates banxico trimesters to dates. banxico_parsemeta extracts metadata from banxico iqr call.

Examples

```
# trimester  
string <- "Jan-Mar 2015"  
trim <- banxico_parsetrim(string)
```

series	<i>Returns data series from BANXICO</i>
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Description

Returns data.frame with BANXICO data series. Use `banxico_series2` for the new API (Beta mode).

Usage

```
banxico_series(series, metadata = FALSE, verbose = FALSE, mask = FALSE)
```

```
banxico_series2(series, token, metadata = FALSE, mask = FALSE)
```

Arguments

series	Series ID
metadata	If TRUE returns list with metadata information
verbose	If TRUE prints steps while executing. Not available for <code>banxico_series2</code>
mask	if TRUE names data column "value", not the id

Value

data.frame

Author(s)

Eduardo Flores

Examples

```
# Bank of Mexico international reserves
## Not run:
reserves <- banxico_series("SF110168")

## End(Not run)
```

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