Package 'eu.us.openR'

October 25, 2016

Title A library for bringing together EU and US statistical data

Version 0.0.1

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Depends R (>= 3.2.1)

Imports rsdmx,
SPARQL,
DT,
RCurl,
RJSDMX,
formattable,
httr,
jsonlite,
data.table

Description Important Note - You must have a BEA API Key to use this library.
Register for a key at http://www.bea.gov/API/signup/index.cfm .

URL https://github.com/CommerceDataService/project-eu-us

License file LICENSE

LazyData no

RoxygenNote 5.0.1

R topics documented:

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describeRel	*Given a relationship ID, return description of mapped relationship allowing users to see common overlap and/or differences between datasets*

Description

Given a relationship ID, return description of mapped relationship allowing users to see common overlap and/or differences between datasets

Usage

```
describeRel(term, beaKey = "")
```

Arguments

term	ID of the statistic requested
beaKey	BEA API key (won't be necessary once SPARQL repository has been updated with timestamp)

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getRel	*Return data from the eurostat and bea APIs*

Description

Return data from the eurostat and bea APIs

Usage

```
getRel(term = "", lucky = FALSE, beaKey = "")
```

Arguments

term	ID of the statistic requested or, if lucky = TRUE, string to search for and return
lucky	Boolean operator - if FALSE, must pass relationship ID (see listRel and searchRel)
beaKey	Character string representation of user's 36-digit BEA API key. Won't be necessary if IndustryID to NAICS mapping is in metadata store.

Value

By default, an object of class 'data.table'

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searchRel *Search Metadata Store Relationship Table using text search*

Description

Search Metadata Store Relationship Table using text search

Usage

```
searchRel(term, html = FALSE, beaKey = "")
```

Arguments

term   Search term

html   Option to render results in an interactive DT

beaKey   BEA API key (won't be necessary once SPARQL repository has been updated
            with timestamp)

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updateCache *Update local metadata cache*

Description

Update local metadata cache

Usage

```
updateCache(beaKey)
```

Arguments

beaKey   BEA API key (won't be necessary once SPARQL repository has been updated
            with timestamp)

Value

Nothing, but updates local CSVs

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