Package 'eu.us.opendata'

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Title A library for bringing together EU and US statistical data

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Depends R (>= 3.2.1), RCurl, SPARQL

Imports rsdmx,
DT,
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:

| 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, asHtml = TRUE, beaKey = "")
```

Arguments

term	ID of the statistic requested
asHtml	Option to render results in an interactive DT
beaKey	BEA API key (won't be necessary once SPARQL repository has been updated with timestamp)

| 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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listRel *List all datasets available*

Description

List all datasets available

Usage

```
listRel(asHtml = TRUE)
```

Arguments

asHtml   Option to render results in an interactive DT

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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, asHtml = FALSE, beaKey = "")
```

Arguments

term   Search term

asHtml   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, force = FALSE)
```

Arguments

`beaKey`	BEA API key (won't be necessary once SPARQL repository has been updated with timestamp)
`force`	Force local cache to update, even if there have been no changes since your last metadata update

Value

Nothing, but updates local CSVs

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