

Package ‘eu.us.openR’

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Title A library for bringing together EU and US statistical data

Version 0.0.1

Author Luca Gramaglia [aut, cre],
Denis Grofils [aut, cre],
Jeff Chen [aut, cre],
Andrea Julca [aut, cre],
Laurent Mathurin [ctb],
Loredana Di Consiglio [ctb],
Ledea Guci [ctb]

Maintainer Luca Gramaglia,
Denis Grofils,
Jeff Chen,
Andrea Julca <Developers@bea.gov>

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

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describeRel	<i>Given a relationship ID, return description of mapped relationship allowing users to see common overlap and/or differences between datasets</i>
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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	Character string representation of user's 36-digit BEA API key

getRel	<i>Return data from the eurostat and bea APIs</i>
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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

Value

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

searchRel	<i>Search Metadata Store Relationship Table using text search</i>
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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	Character string representation of user's 36-digit BEA API key

updateCache	<i>Update local metadata cache</i>
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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)
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Value

Nothing, but updates local CSVs

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