Package 'Tejapi'

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Title API Wrapper for Taiwan Economic Journal Data Service

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Author Peter Young [aut, cre]

Maintainer Peter Young <peter_young@tej.com.tw>

Description Functions for interacting directly with the Taiwan Economic Journal API to offer data in R. For more information go to <https://api.tej.com.tw>.

Imports httr (>= 0.6.1), jsonlite (>= 0.9.14)

Suggests roxygen2

Depends R (>= 2.15.0)

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URL https://api.tej.com.tw

BugReports https://api.tej.com.tw

RoxygenNote 6.1.0

NeedsCompilation no

Repository CRAN

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R topics documented:

Tejapi   *Retrieves Data from the Tejapi Datatable endpoint*

Description

Retrieves Data from the Tejapi Datatable endpoint

Usage

```
Tejapi(datatable_code, paginate = FALSE, ...)
```

Arguments

datatable_code   Datatable code on Tejapi specified as a string.

paginate   When set to TRUE, fetches up to 1,000,000 rows of data

...   Additional named values that are interpreted as Tejapi API parameters.

Details

Set your api_key with Tejapi.api_key function. For instructions on finding your api key go to
https://api.tej.com.tw

Value

Returns a data.frame.

See Also

Tejapi.api_key

Examples

```
## Not run:
Tejapi.datatable('TWN/AIND', paginate=TRUE)

## End(Not run)
```

Tejapi.api_key   *Query or set Tejapi API key*

Description

Query or set Tejapi API key

Usage

```
Tejapi.api_key(api_key)
```

Arguments

api_key   Optionally passed parameter to set Tejapi `api_key`.

Value

Returns invisibly the currently set `api_key`.

Examples

```
## Not run:
Tejapi.api_key('foobar')

## End(Not run)
```

Tejapi.rest   *Executes Tejapi API calls*

Description

Executes Tejapi API calls

Usage

```
Tejapi.rest(path, http = c("GET", "PUT", "POST", "DELETE"),
  postdata = NULL, ...)
```

Arguments

path	Path to api resource.
http	Type of http request sent.
postdata	A character or raw vector that is sent in a body.
...	Named values that are interpretted as Tejapi API parameters. Please see `https://api.tej.com.tw/documents.html`.

Details

Set your api_key with Tejapi.api_key function. For instructions on finding your api key go to
<https://api.tej.com.tw>

Value

Tejapi API response.

See Also

Tejapi.api_key

Examples

```
## Not run:
Tejapidata = Tejapi.rest(path="datasets/TWN/AIND", http="GET")
plot(Tejapidata[,1])

## End(Not run)
```

Index