

# Package ‘Tejapi’

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**Title** API Wrapper for Taiwan Economic Journal Data Service

**Version** 1.0.1

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**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)

**License** MIT + file LICENSE

**URL** <https://api.tej.com.tw>

**BugReports** <https://api.tej.com.tw>

**RoxygenNote** 6.1.0

**NeedsCompilation** no

**Repository** CRAN

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Tejapi	<i>Retrieves Data from the Tejapi Datatable endpoint</i>
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### 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)
```

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Tejapi.api_key	<i>Query or set Tejapi API key</i>
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**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)
```

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Tejapi.rest	<i>Executes Tejapi API calls</i>
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**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 interpreted 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)
```

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