

Package ‘jpstat’

May 10, 2022

Type Package

Title Tools for Easy Use of 'e-Stat' API

Version 0.2.1

Description Provides tools for using the API of 'e-Stat' (<<https://www.e-stat.go.jp/>>), a portal site for Japanese government statistics. Includes functions for automatic query generation, data collection and formatting.

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URL <https://github.com/UchidaMizuki/jpstat>,
<https://uchidamizuki.github.io/jpstat/>

BugReports <https://github.com/UchidaMizuki/jpstat/issues>

Encoding UTF-8

Suggests keyring (>= 1.2.0), testthat (>= 3.0.0)

Config/testthat/edition 3

RoxygenNote 7.1.2

Imports dplyr (>= 0.8.0), httr, pillar, progress, purrr (>= 0.3.0), rlang (>= 0.3.0), stringi (>= 0.5-2), stringr (>= 1.3.0), tibble (>= 1.3.1), tidyr (>= 1.0.0), vctrs, lubridate, navigatr (>= 0.1.1)

Depends R (>= 2.10)

NeedsCompilation no

Author Mizuki Uchida [aut, cre]

Maintainer Mizuki Uchida <uchidamizuki@vivaldi.net>

Repository CRAN

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estat	<i>Get meta-information of 'e-Stat' data</i>
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Description

The estat gets the meta-information of a statistical table by using getMetaInfo of the 'e-Stat' API, and returns an estat object that allows editing of meta-information by filter and select.

Usage

```
estat(  
  appId,  
  statsDataId,  
  lang = c("J", "E"),  
  query = list(),  
  path = "rest/3.0/app/json/"  
)
```

Arguments

appId	An 'appId' of 'e-Stat' API.
statsDataId	A statistical data ID on 'e-Stat'.
lang	A language, Japanese ("J") or English ("E").
query	A list of additional queries.
path	An e-Stat API path.

Value

A estat object.

See Also

<<https://www.e-stat.go.jp>>
<<https://www.e-stat.go.jp/en>>

Examples

```
## Not run:  
estat("https://www.e-stat.go.jp/dbview?sid=0003433219")  
  
## End(Not run)
```

estat_table_info	<i>Get table information for 'e-Stat' data</i>
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Description

Get table information for 'e-Stat' data

Usage

```
estat_table_info(x)
```

Arguments

x	A estat object.
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Value

A tbl of the table information.

iretp_trade	<i>Information on real estate transaction prices API</i>
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Description

Information on real estate transaction prices API

Usage

```
iretp_trade(
  from,
  to,
  pref_code,
  city_code,
  lang = c("ja", "en"),
  .rename = TRUE
)

iretp_city(pref_code, lang = c("ja", "en"), .rename = TRUE)
```

Arguments

from	A start time.
to	An end time.
pref_code	A prefecture code.
city_code	A city code.
lang	Language.
.rename	Change the names?

See Also

<https://www.land.mlit.go.jp/webland_english/servlet/MainServlet>
<<https://www.land.mlit.go.jp/webland/api.html>>

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Author(s)

Maintainer: Mizuki Uchida <uchidamizuki@vivaldi.net>

See Also

Useful links:

- <https://github.com/UchidaMizuki/jpstat>
- <https://uchidamizuki.github.io/jpstat/>
- Report bugs at <https://github.com/UchidaMizuki/jpstat/issues>

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