Package 'bursa'

August 29, 2023

Type Package

Title R Wrapper for Bursa Municipality Open Data Portal

Version 0.1.0

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Description Call the data wrappers for Bursa Metropolitan Municipality's Open Data Portal <https://acikyesil.bursa.bel.tr/>. This will return all datasets stored in different formats.

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URL https://github.com/ozancanozdemir/bursa

BugReports https://github.com/ozancanozdemir/bursa/issues

Depends R (>= 4.0)

Imports dplyr, rvest, stringr, jsonlite, readr, openxlsx, utils

Suggests testthat (>= 3.0.0), devtools, roxygen2, usethis

Encoding UTF-8

RoxygenNote 7.2.3

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

Date/Publication 2023-08-29 17:10:06 UTC

R topics documented:

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encoding_data   *encoding_data*

Description

this function returns a data frame where character columns are encoded as UTF-8. it is a helper function in get_data_from_bursa

Usage

```
encoding_data(data)
```

Arguments

data   A data frame obtained from get_data_from_bursa

Value

No return value, used for encoding the data frame

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get_data_from_bursa   *get_data_from_bursa*

Description

Given a data name, this function returns the data frame

Usage

```
get_data_from_bursa(data_name)
```

Arguments

data_name   A data set name obtained from list_data_names()

Value

A data frame that shows the observations for given data name

Examples

```
#NOT RUN

# It is just an example.
get_data_from_bursa("genclik-tesis")
```

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list_data_names   *list_data_names*

Description

list the name of the data sets available in Bursa Open Data Portal

Usage

```
list_data_names()
```

Value

A character vector that shows the name of the data set

Examples

```
list_data_names()
```

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search_data_by_keyword

search_data_by_keyword

Description

Given a key word, this function returns the dataset names including key word

Usage

```
search_data_by_keyword(key_word)
```

Arguments

key_word   A data set name which is a character object

Value

A character vector object that shows the name of the datasets including key word

Examples

```
search_data_by_keyword("covid")
```

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