

Package ‘izmir’

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Type Package

Title R Wrapper for Izmir Municipality Open Data Portal

Version 0.1.0

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Description

Call the data wrappers for Izmir Metropolitan Municipality's Open Data Portal. This will return all datasets formatted as Excel files (.csv or .xlsx), as well as datasets that require an API key.

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URL <https://github.com/ozancanozdemir/izmir>

BugReports <https://github.com/ozancanozdemir/izmir/issues>

Depends R (>= 3.4)

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

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

Encoding UTF-8

RoxygenNote 7.2.3

Config/testthat/edition 3

NeedsCompilation no

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Repository CRAN

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encoding_data	<i>encoding_data</i>
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Description

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

Usage

```
encoding_data(data)
```

Arguments

data	A data frame obtained from get_data_from_izmir
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get_data_from_izmir	<i>get_data_from_izmir</i>
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Description

Given a data name, this function returns the data frame

Usage

```
get_data_from_izmir(data_name)
```

Arguments

data_name	A data set name obtained from list_data_names()
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Value

A data frame that shows the observations for given data name

Examples

```
#NOT RUN
## Not run:
# It is just an example.
get_data_from_izmir("asik-veysel-rekreasyon-alani-buz-pisti-kullanici-verileri")

## End(Not run)
```

list_data_names	<i>list_data_names</i>
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Description

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

Usage

```
list_data_names()
```

Value

A character vector that shows the name of the data set

Examples

```
list_data_names()
```

search_data_by_keyword	<i>search_data_by_keyword</i>
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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("doktor")
```

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