

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 data wrappers for Izmir Metropolitan Municipality's Open Data Portal. (Turkish: Izmir Buyuksehir Acik Veri Portali) at <<https://acikveri.bizizmir.com>>

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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

LazyData true

RoxygenNote 7.2.3

Config/testthat/edition 3

R topics documented:

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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:  
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

```
## Not run:  
list_data_names()  
  
## End(Not run)
```

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
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Value

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

Examples

```
## Not run:  
search_data_by_keyword("doktor")  
  
## End(Not run)
```

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