Package 'genero'

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Title Estimate Gender from Names in Spanish and Portuguese

Version 0.1.0

Maintainer Juan Pablo Marin Diaz <jpmarindiaz@gmail.com>

Description Estimate gender from names in Spanish and Portuguese.
Works with vectors and dataframes. The estimation works not only
for first names but also full names. The package relies on a
compilation of common names with it's most frequent associated
gender in both languages which are used as look up tables for gender
inference.

URL https://github.com/datasketch/genero

License MIT + file LICENSE

Encoding UTF-8

LazyData true

BugReports https://github.com/datasketch/genero/issues

Depends R (>= 3.1)

Imports

Suggests testthat (>= 2.1.0), knitr, rmarkdown

VignetteBuilder knitr

RoxygenNote 7.0.2

NeedsCompilation no

Author Juan Pablo Marin Diaz [aut, cre]

Repository CRAN

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R topics documented:

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genero   *Panel component for shiny panels layout*

Description

Panel component for shiny panels layout

Usage

```
genero(
  names,
  result_as = c(male = "male", female = "female"),
  lang = "es",
  col = NULL,
  na = NA,
  rev_weights = FALSE
)
```

Arguments

names	A vector or data.frame with names or full names
result_as	A named vector with names c("male", "female") values can be used to override the results
lang	Use "es" for Spanish (default), "pt" for Portuguese.
col	The name of the column with the names or full names when the input is a data frame.
na	String to be used when there is not match for gender
rev_weights	Boolean to indicate if weights should be reversed when input names have the format Last Name First Name

Value

A vector of data frame with the estimated gender for the input. When the input is data.frame a column is attached next to the column used for the input names with the result.

Examples

```
genero(c("Juan", "Pablo", "Camila", "Mariana"))
```

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names_gender_es   *Names with gender in Spanish*

Description

These data was collected and organized manually from multiples sources. It consists of more than 9810 names in Spanish and its corresponding associated gender accounting for name variations.

Usage

```
names_gender_es
```

Format

Data frame with two columns: name and gender.

Examples

```
names_gender_es
```

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names_gender_pt   *Names with gender in Portuguese*

Description

These data is created and derived from https://brasil.io/dataset/genero-nomes/nomes it consists of more than 50.000 names in Portuguese and its corresponding associated gender.

Usage

```
names_gender_pt
```

Format

Data frame with two columns: name and gender.

Examples

```
names_gender_pt
```

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