

Package ‘nomine’

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Type Package

Title Classify Names by Gender, U.S. Ethnicity, and Leaf Nationality

Version 1.0.0

Description Functions to use the 'NamePrism' API <<http://name-prism.com/api>> or 'Name-Sor' API <<https://api.namsor.com/namsor/faces/viewapikey.xhtml>> for classifying names based on gender, 6 U.S. ethnicities, or 39 leaf nationalities.

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Encoding UTF-8

LazyData true

Imports httr, RCurl, utils

RoxygenNote 6.0.1

Suggests knitr, rmarkdown

URL <http://github.com/cdcrabtree/nomine>

BugReports <http://github.com/cdcrabtree/nomine/issues>

NeedsCompilation no

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Repository CRAN

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R topics documented:

get_ethnicities	2
get_gender	2
get_nationalities	3

Index	5
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get_ethnicities *Classifies names based on 6 U.S. ethnicities*

Description

Returns an object that classifies any inputted name(s) according to 6 different U.S. ethnicities.

Usage

```
get_ethnicities(x)
```

Arguments

x A vector of names.

Value

An object that contains that classifies any inputted names(s) according to 6 different U.S. ethnicities.

Author(s)

Charles Crabtree <ccrabtr@umich.edu>

Examples

```
x <- c("Charles Crabtree", "Volha Chykina")
y <- get_ethnicities(x)
y
```

get_gender *Classifies names based on gender*

Description

Returns an object that classifies inputted names according to gender.

Usage

```
get_gender(given, family, secret, user)
```

Arguments

given A vector of given names (i.e. first names).
family A vector of family names (i.e. surnames or last names).
secret A NameSor API Key (Secret). This is typically a long string of mixed-case letters and numbers.
user A NameSor API Channel (User). This string contains 'namsor.com', the email address used to register for API access, and a vector of numbers.

Value

An object that classifies inputted names according to gender.

Author(s)

Charles Crabtree <ccrabtr@umich.edu>

Examples

```
## Not run:
first_name <- c("Volha", "Charles", "Donald")
last_name <- c("Chykina", "Crabtree", "Duck")

Note that the vectors of first and last names should be the same length.
Future versions of the package will deal with differing lengths.

key <- "45b2kjsskd2335435kkmfdksmfkko"
channel <- "namsor.com/email@domain.com/111111"
y <- get_gender(first_name, last_name, key, channel)
y

## End(Not run)
```

get_nationalities *Classifies names based on 39 leaf nationalities*

Description

Returns an object that classifies inputted names according to 39 different leaf nationalities.

Usage

```
get_nationalities(x)
```

Arguments

x A vector of names.

Value

An object that classifies inputted names according to 39 different leaf nationalities.

Author(s)

Charles Crabtree <ccrabtr@umich.edu>

Examples

```
x <- c("Charles Crabtree", "Volha Chykina")  
y <- get_nationalities(x)  
y
```

Index

`get_ethnicities`, 2
`get_gender`, 2
`get_nationalities`, 3