Package ‘proceduralnames’

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Type Package
Title Several Methods for Procedural Name Generation
Version 0.1.2
Description A small, dependency-free way to generate random names. Methods provided include the adjective-surname approach of Docker containers (‘<https://github.com/moby/moby/blob/master/pkg/namesgenerator/names-generator.go>’), and combinations of common English or Spanish words.
BugReports https://github.com/mikemahoney218/proceduralnames/issues
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RoxygenNote 7.1.1
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R topics documented:

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common_words

999 of the most common words in the English language

Description
A data set containing 999 of the most common words in the English language. Note that the source
does not mention provenance of the list and has been critiqued for diverging from typical lists of
the most common words in the English language; as such, this data set is referred to as "common
words" rather than "the most common words". The word "slave" has been omitted from the list to
avoid insensitive procedural name generation.

Usage

common_words

Format
A character vector with 999 elements, each representing a single word commonly used in the En-
glish language.

Source

https://gist.github.com/deekayen/4148741

docker_adjectives

Adjectives used in the procedural naming of Docker containers.

Description
A data set containing the 108 adjectives used in the naming of Docker containers as of 2020-12-16.

Usage
docker_adjectives

Format
A character vector with 108 elements, each representing a single adjective used to name Docker
containers.

Source

https://github.com/moby/moby/blob/master/pkg/namesgenerator/names-generator.go
**docker_names**

Surnames used in the procedural naming of Docker containers.

**Description**

A data set containing the 237 surnames used in the naming of Docker containers as of 2020-12-16. Each name corresponds to a famous scientist, technologist, or mathematician; see the original source for more information on each name.

**Usage**

```r
docker_names
```

**Format**

A character vector with 237 elements, each representing a single surname used to name Docker containers.

**Source**


**make_docker_names**

Generates a random name from the list of Docker adjectives and surnames.

**Description**

This function generates ‘n’ random names, each combining a single adjective from [docker_adjectives] and a surname from [docker_names].

**Usage**

```r
make_docker_names(n, retry = FALSE)
```

**Arguments**

- `n` The number of random names to be generated.
- `retry` If ‘TRUE’, a random integer between 1 and 10 is appended to each generated name.

**Value**

A random name formatted as "adjective_surname" (for example, "focused_turing").
**Examples**

make_docker_names(1)
make_docker_names(2, retry = TRUE)

---

**make_english_names**

*Generates a random name from a list of common English words.*

**Description**

This function generates ‘n’ random names, each a combination of ‘n_words’ words selected from [common_words].

**Usage**

make_english_names(n, n_words = 3, retry = FALSE)

**Arguments**

- `n`: The number of random names to be generated.
- `n_words`: The number of words to combine into a name.
- `retry`: If ‘TRUE’, a random integer between 1 and 10 is appended to each generated name.

**Value**

A random name formatted as "word_word" (for example, "every_complete_company").

**Examples**

make_english_names(1, n_words = 2)
make_english_names(2, retry = TRUE)

---

**make_spanish_names**

*Generates a random name from a list of common Spanish words.*

**Description**

This function generates ‘n’ random names, each a combination of ‘n_words’ words selected from [spanish_words].

**Usage**

make_spanish_names(n, n_words = 3, retry = FALSE)
Arguments

- **n**: The number of random names to be generated.
- **n_words**: The number of words to combine into a name.
- **retry**: If ‘TRUE’, a random integer between 1 and 10 is appended to each generated name.

Value

A random name formatted as "word_word" (for example, "movimiento_veces_objetivo").

Examples

```r
make_spanish_names(1, n_words = 2)
makespanish_names(2, retry = TRUE)
```

---

**spanish_words**

820 of the most common words in the Spanish language

Description

A data set containing 820 of the most common words in the Spanish language, as determined by the RAE. Only words which can be represented in UTF-8 are included for compatibility across platforms and collations.

Usage

spanish_words

Format

A character vector with 820 elements, each representing a single word commonly used in the Spanish language.

Source

http://corpus.rae.es/lfrecuencias.html
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