Package 'radlibs'

July 15, 2020

Type Package

Title Build Your Own Madlibs!

Version 0.2.0

Maintainer Stephanie Kirmer <stephanie@stephaniekirmer.com>

Description Make your phrase or sentence into something funny! Pass a string with the keywords in, and get out a bit of humor.

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Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Depends R (>= 3.5.0)

Imports data.table, lexicon, stringr (>= 1.4), utils

Suggests testthat

NeedsCompilation no

Author Stephanie Kirmer [aut, cre]

Repository CRAN

Date/Publication 2020-07-15 16:50:02 UTC

R topics documented:

1

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humor_dataset *A list of English words with the "humor ratings" attached.*

Description

A dataset compiled by Tomas Englethaler for his research on humor. https://github.com/tomasengelthaler/HumorNorms Please visit his page for more details on the methodology used to score words.

Usage

```
data(humor_dataset)
```

Format

A data frame with 4997 rows and 16 variables:

word string of the actual word

mean mean of humor rating across all audiences

mean_F mean of humor rating (women)

mean_M mean of humor rating (men)

mean_old mean of humor rating (old)

mean_young mean of humor rating (young)

n audience size

n_F audience size (women)

n_M audience size (men)

n_old audience size (old)

n_young audience size (young)

sd sd of humor rating across all audiences

sd_F sd humor rating (women)

sd_M sd of humor rating (men)

sd_old sd humor rating (old)

sd_young sd of humor rating (young)

Source

https://github.com/tomasengelthaler/HumorNorms

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makeRadlibs *makeRadlibs*

Description

makeRadlibs

Usage

```
makeRadlibs(phrase, wordset = NA)
```

Arguments

phrase	String including any number of the words noun, verb, adjective, adverb, plural, or interjection enclosed in curly braces
wordset	Data table of your choosing with columns "word" and "pos" at the minimum. Preferably all lowercase.

Value

New string replacing the keywords with alternatives. Hopefully funny.

Examples

```
## Not run: makeRadlibs("not sure if i should {verb} or {verb} because it's an {adjective} {noun}")
```

POSTagger *POSTagger*

Description

POSTagger

Usage

```
POSTagger(wordDF)
```

Arguments

wordDF	Dataframe including one column labeled "word" for tagging

Value

Original dataframe including part of speech columns.

Examples

```
## Not run: newwords <- data.frame(word = c("cat", "green", "slowly"))
POSTagger(newwords)
## End(Not run)
```

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proper_nouns   *A list of English proper nouns with the classifications.*

Description

A dataset derived from https://www.kaggle.com/vered1986/propernames-categories/version/1. The words are British focused, and I have adjusted some classifications to be easier for users to work with.

Usage

```
data(proper_nouns)
```

Format

A data frame with 747 rows and 2 variables:

word string of the actual word

pos part of speech (aka celebrity, place, etc)

Source

https://www.kaggle.com/vered1986/propernames-categories/version/1

Index