Package ‘radlibs’

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Type Package
Title Build Your Own Madlibs!
Version 0.2.0
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Description Make your phrase or sentence into something funny! Pass a string with the keywords in, and get out a bit of humor.
License BSD_3_clause + file LICENSE
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
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Repository CRAN
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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 humor rating (men)
- **sd_old**: sd humor rating (old)
- **sd_young**: sd of humor rating (young)

Source

https://github.com/tomasengelthaler/HumorNorms
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

Description
POSTagger

Usage
POSTagger(wordDF)

Arguments
wordDF Dataframe including one column labeled "word" for tagging

Value
Original dataframe including part of speech columns.
Examples

```r
## 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.*

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**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**

```r
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
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