Package ‘radlibs’

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Type Package
Title Build Your Own Madlibs!
Version 0.1.0
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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 6.1.1
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

| 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](https://github.com/tomasengelthaler/HumorNorms)

Please visit his page for more details on the methodology used to score words.

**Usage**

```r
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](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
- **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**

```r
makeRadlibs("not sure if i should verb or verb because its an adjective noun")
```

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**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
newwords <- data.frame(word = c("cat", "green", "slowly"))
POSTagger(newwords)
```
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
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