Package ‘radlibs’

October 14, 2022

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.
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
Author Stephanie Kirmer [aut, cre]
Repository CRAN
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R topics documented:

  humor_dataset .......................... 2
  makeRadlibs ................................ 3
  POSTagger ................................ 3
  proper_nouns ............................. 4

Index ................................. 5
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
**makeRadlibs**

**Description**
makeRadlibs

**Usage**
makeRadlibs(phrase, wordset = NA)

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>phrase</td>
<td>String including any number of the words noun, verb, adjective, adverb, plural, or interjection enclosed in curly braces.</td>
</tr>
<tr>
<td>wordset</td>
<td>Data table of your choosing with columns &quot;word&quot; and &quot;pos&quot; at the minimum. Preferably all lowercase.</td>
</tr>
</tbody>
</table>

**Value**
New string replacing the keywords with alternatives. Hopefully funny.

**Examples**

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

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**POSTagger**

**Description**
POSTagger

**Usage**
POSTagger(wordDF)

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>wordDF</td>
<td>Dataframe including one column labeled &quot;word&quot; for tagging</td>
</tr>
</tbody>
</table>

**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)
```

### 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](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

Index

* datasets
  humor_dataset, 2
  proper_nouns, 4

humor_dataset, 2

makeRadlibs, 3

POSTagger, 3
proper_nouns, 4