

# 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.*

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## 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*

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**Description**`makeRadlibs`**Usage**`makeRadlibs(phrase, wordset = NA)`**Arguments**

<code>phrase</code>	String including any number of the words noun, verb, adjective, adverb, plural, or interjection enclosed in curly braces
<code>wordset</code>	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}")
```

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`POSTagger`*POSTagger*

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**Description**`POSTagger`**Usage**`POSTagger(wordDF)`**Arguments**

<code>wordDF</code>	Dataframe including one column labeled "word" for tagging
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**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.*

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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

```
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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