Package ‘r2dictionary’

June 24, 2020

Type Package
Title A Mini-Dictionary for 'R' and 'Markdown' Writing
Version 0.1
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Description Despite the predominant use of 'R' for data manipulation and various robust statistical calculations, in recent years, more people from various disciplines are beginning to use 'R' for other purposes. A critical milestone that has enabled large influx of users to the 'R' community is the development of the 'Tidyverse' family of packages and 'Rmarkdown'. With the latter, one can write all kinds of documents and produce output in formats such 'HTML' and 'PDF' very easily. In doing this seemlessly, further tools are needed for such users to easily and freely write in 'R' for all kinds of purposes. The 'r2dictionary' introduces a means for users to directly search for definitions of terms from within the 'R' environment. The source dictionary is an original work of 'The Online Plain Text English Dictionary (OPTED)'.
License MIT + file LICENSE
URL https://github.com/oobianom/r2dictionary
BugReports https://github.com/oobianom/r2dictionary
Depends R (>= 3.4)
Imports utils, stringr, rstudioapi, stats
Suggests rmarkdown, knitr, qpdf
Encoding UTF-8
VignetteBuilder knitr
Language en-US
LazyData true
RoxygenNote 7.0.1
NeedsCompilation no
Repository CRAN
Date/Publication 2020-06-24 08:40:02 UTC
**R topics documented:**

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**concatAll**

*Concat multiple values*

**Description**

Concat multiple values

**Usage**

```r
concatAll(..., sep = ";")
```

**Arguments**

- `...` the list of values to be concacted
- `sep` the separated for concating

**Examples**

```r
a = 5
b = 10
c = "done"
concatAll(a,b,c)
```
**define**  
*Define words in english*

**Description**
Given a word, a mini-dictionary is searched and results are retrieved with the relevant definitions

**Usage**
```r
define(term, limitResult = 5)
```

**Arguments**
- `term` The term for which the definition is requested
- `limitResult` The limit of how many results to show

**Value**
Definition of word if it exists

**Examples**
```r
## Not run:
wordtodefine <- "smile"
define(wordtodefine)
## End(Not run)
```

---

**defineSel**  
*Define Selected Text*

**Description**
Detects a selected word in an open document. This was written for Rmarkdown writing, but it can be used for an open document. Using the addin is the most preferred means to call this function, albeit it can be called directly from the console.

**Usage**
```r
defineSel()
```

**Value**
definition of the selected text
defineSelected  Define Selected Text

Description
Detects a selected word in an open document. This was written for Rmarkdown writing, but it can be used for an open document. Using the addin is the most preferred means to call this function, albeit it can be called directly from the console.

Usage
defineSelected()

Value
definition of the selected text

Examples
## Not run:
defineSel()
## End(Not run)

definition  An alias to define words in english

Description
Given a word, a mini-dictionary is searched and results are retrieved with the relevant definitions

Usage
definition(term, limitResult = 5)

Arguments
term The term for which the definition is requested
limitResult The limit of how many results to show
**fetchSelectedText**

**Value**
Definition of word if it exists

**Examples**
```r
## Not run:
wordtodefine <- "zipzagged"
definition(wordtodefine)

## End(Not run)
```

---

## Description
Fetch Selected Text

## Usage
```r
fetchSelectedText()
```

## Value
The selected text and if it contains alphabets

## Examples
```r
## Not run:
fetchSelectedText()

## End(Not run)
```

---

**isDictionaryLoaded**

**Check if dictionary is loaded**

## Description
Check if dictionary is loaded

## Usage
```r
isDictionaryLoaded()
```
loadDictionary

Load the dictionary into the global environment

Description

Load the dictionary into the global environment

Usage

loadDictionary()

Examples

loadDictionary()#'
define("food")

meaning

An alias to define words in English

Description

Given a word, a mini-dictionary is searched and results are retrieved with the relevant definitions

Usage

meaning(term, limitResult = 5)

Arguments

term The term for which the definition is requested
limitResult The limit of how many results to show
**splitSpa12**

**Value**
Definition of word if it exists

**Examples**

```r
## Not run:
wordtodefine <- "r2shortocde"
meaning(wordtodefine)

## End(Not run)
```

---

**splitSpa12**  
*Split definition character and count*

**Description**
Split definition character and count

**Usage**

```r
splitSpa12(word)
```

**Arguments**

- `word`  
  the fullword to split

**Value**

whole word from the given text

**Examples**

```r
## Not run:
wordtodefine <- "smile v"
splitSpa12(wordtodefine)

## End(Not run)
```
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