# Package ‘r2dictionary’

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**Type**  Package  
**Title**  A Mini-Dictionary for 'R', 'Shiny' and 'Rmarkdown' Documents  
**Version**  0.2  
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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 in 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 seamlessly, 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 within the R environment.  
**License**  MIT + file LICENSE  
**URL**  https://r2dictionary.obi.obianom.com  
**BugReports**  https://github.com/oobianom/r2dictionary  
**Depends**  R (>= 3.6)  
**Imports**  utils, stringr, rstudioapi, stats  
**Suggests**  rmarkdown, knitr, qpdf  
**Encoding**  UTF-8  
**VignetteBuilder**  knitr  
**Language**  en-US  
**LazyData**  false  
**RoxygenNote**  7.2.3  
**NeedsCompilation**  no  
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`concatAll`  

**Concat multiple values**

**Description**

Concat multiple values

**Usage**

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

**Arguments**

- `...` the list of values to be concatced
- `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, printResult = TRUE)
```

**Arguments**

- `term` The term for which the definition is requested
- `limitResult` The limit of how many results to show
- `printResult` Print the result to console. If set to FALSE, then results will be return in a vector

**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
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

```r
## Not run:
defineSel()
## End(Not run)
```

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, printResult = TRUE)

Arguments

term The term for which the definition is requested
limitResult The limit of how many results to show
printResult Print the result to console. If set to FALSE, then results will be return in a vector
fetchSelectedText

Value
Definition of word if it exists

Examples

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

## End(Not run)
```

isDictionaryLoaded

Description
Check if dictionary is loaded

Usage

```r
isDictionaryLoaded()
```
Value

Boolean result

Examples

```r
## Not run:
y = isDictionaryLoaded()
y
## End(Not run)
```

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**loadDictionary**  
*Dictionary content loader*

Description

Load the dictionary into global environment

Usage

`loadDictionary()`

Examples

`loadDictionary()`

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**meaning**  
*An alias to `efine` 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, printResult = TRUE)`

Arguments

- `term`  
  The term for which the definition is requested
- `limitResult`  
  The limit of how many results to show
- `printResult`  
  Print the result to console. If set to `FALSE`, then results will be return in a vector
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
`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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