Package ‘ecce’

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Type Package

Title Translate English Words into Chinese, or Translate Chinese Words into English

Version 1.0.7

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Description If translate English words into Chinese, there is a faster way for R user. 'RYoudaoTranslate' package provides interface to 'Youdao' <http://youdao.com/> translation open API for R user. 'entcn' package also provides similar features. But it does not support Chinese words translation into English, I have made some improvements on the basis of this software. You can pass in a words or a vector consisting of multiple words, ecce package support both English and Chinese translation. It also support browse translation results in website.

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BugReports https://gitlab.com/chuxinyuan/ecce/issues

Depends R (>= 3.5.0)

Imports RCurl, rjson, stringr

RoxygenNote 7.1.0

Suggests testthat (>= 2.1.0), knitr, rmarkdown, dplyr

VignetteBuilder knitr

Encoding UTF-8

LazyData true

NeedsCompilation no

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Repository CRAN

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R topics documented:

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Description

When you pass in a vector consisting of an English or Chinese words, this function will calls the Youdao translation open API for R to return the corresponding type of Chinese or English representation.

Usage

```r
translate(x)
```

Arguments

- `x` A vector made up of English or Chinese words

Value

A vector made up of Chinese or English words

Examples

```r
# Example-1
translate("apple")

# Example-2
x <- c("apple", "banana", "pear", "I love you")
translate(x)
```
translate_full

Translate words into English or Chinese with more information

Description
When you pass in a vector consisting of an English or Chinese words, this function will calls the Youdao translation open API for R to return the corresponding type of Chinese or English representation. Compare to translate function, this function can get more useful translation information.

Usage
translate_full(x)

Arguments
x A vector made up of English or Chinese words

Value
A list made up of Chinese or English words

Examples

# Example-1
translate_full("apple")

# Example-2
x <- c("apple", "banana", "pear", "I love you")
translate_full(x)

translate_view
Open a Youdao website browse translation results

Description
When you pass in a vector consisting of an English or Chinese words, this function will Open Youdao website browse translation results.

Usage
translate_view(x)

Arguments
x A vector made up of English or Chinese words
Value

Not print any result but open a website

Examples

# Example-1
translate_view("apple")

# Example-2
x <- c("apple", "banana", "pear", "I love you")
translate_view(x)
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