

Package ‘ecce’

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Type Package

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

Version 2.0.6

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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 an English or Chinese word, ecce package support both English and Chinese translation. It also support browse translation results in website. In addition, also support obtain the pinyin of the Chinese character, so that you can more easily understand the pronunciation of the Chinese character.

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URL <https://cxy.rbind.io/ecce/>, <https://gitlab.com/chuxinyuan/ecce>

BugReports <https://gitlab.com/chuxinyuan/ecce/-/issues>

Depends R (>= 3.5.0)

Imports curl, uuid, digest, httr, jsonlite

RoxygenNote 7.2.3

Suggests testthat (>= 2.1.0), knitr, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

NeedsCompilation no

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Repository CRAN

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R topics documented:

pinyin	2
translate	2
translate_view	3

Index	4
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pinyin	<i>Obtain and label Chinese pinyin</i>
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Description

When you pass in a Chinese character, you can obtain the pinyin of the Chinese character, so that you can more easily understand the pronunciation of the Chinese character.

Usage

```
pinyin(input)
```

Arguments

input	A string consisting of Chinese character or sentences.
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Value

A string consisting of pinyin and input Chinese character.

Examples

```
# Example(Not run)
# pinyin("type Chinese character")
```

translate	<i>Translate English words into Chinese, or translate Chinese words into English</i>
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Description

When you pass in an English or Chinese word, this function will calls the Youdao text translation API for R to return the corresponding type of Chinese or English representation.

Usage

```
translate(input, from = "auto", to = "auto")
```

Arguments

input	An English or Chinese word.
from	The source language, an optional parameter.
to	The target language, an optional parameter.

Value

A list consisting of Phonetic, explains, etc about target language.

Examples

```
# Example(Not run)
# translate("good")
# translate("quarto", from = "en", to = "zh-CHS")
```

translate_view	<i>Open a Youdao website browse translation results</i>
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Description

When you pass in an English or Chinese word, this function will Open Youdao website browse translation results.

Usage

```
translate_view(input, from = "auto", to = "auto")
```

Arguments

input	An English or Chinese word.
from	The source language, an optional parameter.
to	The target language, an optional parameter.

Value

A list consisting of Phonetic, explains, etc about target language.

Examples

```
# Example(Not run)
# translate_view("good")
# translate_view("quarto", from = "en", to = "zh-CHS")
```

Index

pinyin, [2](#)

translate, [2](#)

translate_view, [3](#)