

Package ‘ecce’

May 8, 2026

Type Package

Title Translate English Sentence into Chinese, or Translate Chinese Sentence into English

Version 3.0.3

Maintainer Xinyuan Chu <chuxinyuan@outlook.com>

Date 2025-04-11 17:41:01 UTC

Description If translate English or Chinese sentence, there is a faster way for R user. You can pass in an English or Chinese sentence, 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, you can more easily understand the pronunciation of the Chinese character.

License MIT + file LICENSE

URL <https://cxy.cc/rproj/ecce/>, <https://github.com/chuxinyuan/ecce>

BugReports <https://github.com/chuxinyuan/ecce/issues>

Depends R (>= 3.5.0)

Imports curl, uuid, digest, httr, jsonlite

RoxygenNote 7.3.2

Suggests testthat (>= 2.1.0), knitr, rmarkdown

VignetteBuilder knitr

Encoding UTF-8

NeedsCompilation no

Author Xinyuan Chu [aut, cre]

Repository CRAN

Date/Publication 2025-04-11 19:20:02 UTC

Contents

pinyin	2
translate	2
translate_view	3

Index **4**

pinyin	<i>Obtain and label Chinese pinyin</i>
--------	----------------------------------------

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.
-------	--------------------------------------------------------

Value

A string consisting of pinyin and input Chinese character.

Examples

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

## End(Not run)
```

translate	<i>Translate English sentence into Chinese, or translate Chinese sentence into English</i>
-----------	--------------------------------------------------------------------------------------------

Description

When you pass in an English or Chinese sentence, this function will call 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 sentence.
from	The source language, an optional parameter.
to	The target language, an optional parameter.

Value

The translation results about target language.

Examples

```
## Not run:
  translate("I like China")
  translate("quarto", from = "en", to = "zh-CHS")

## End(Not run)
```

translate_view

Open a Youdao website browse translation results

Description

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

Usage

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

Arguments

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

Value

Just open a website and do not return any results.

Examples

```
## Not run:
  translate_view("I like China")
  translate_view("quarto", from = "en", to = "zh-CHS")

## End(Not run)
```

Index

pinyin, [2](#)

translate, [2](#)

translate_view, [3](#)