

# Package ‘gtranslate’

July 22, 2025

**Title** Translate Between Different Languages

**Version** 0.0.1

**Description**

The goal of this package is to translate between different languages without any Google API authentication which is pain and you must pay for the key, This package is free and lightweight.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Suggests** testthat (>= 3.0.0)

**Config/testthat/edition** 3

**Imports** httr, rvest

**Depends** R (>= 2.10)

**LazyData** true

**NeedsCompilation** no

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**Repository** CRAN

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## Contents

|                      |          |
|----------------------|----------|
| lang_codes . . . . . | 2        |
| translate . . . . .  | 2        |
| <b>Index</b>         | <b>4</b> |

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|            |                               |
|------------|-------------------------------|
| lang_codes | <i>List of language codes</i> |
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**Description**

This is the list of supported codes for languages included in gtranslate.

**Usage**

```
lang_codes
```

**Format**

An object of class `list` of length 133.

**Author(s)**

Google

**References**

<https://cloud.google.com/translate/docs/languages>

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|-----------|----------------------------------------------|
| translate | <i>Translate between different languages</i> |
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**Description**

Translate between different languages

**Usage**

```
translate(text, from = "auto", to = "ar", trim_str = TRUE)
```

**Arguments**

|          |                                                                                                                                          |
|----------|------------------------------------------------------------------------------------------------------------------------------------------|
| text     | (character) vector of text to translate                                                                                                  |
| from     | (character) abbreviation to the input language code eg: "en" for English, by default it is "auto" for auto-detecting the input language. |
| to       | (character) abbreviation to the output language code.                                                                                    |
| trim_str | (logical) indicating whether to trim the string if it exceeds 5000 characters.                                                           |

**Value**

(character) vector of translated input text.

**Examples**

```
translate("How are you?", from = "auto", to = "ar")
```

# Index

\* **datasets**

lang\_codes, [2](#)

lang\_codes, [2](#)

translate, [2](#)