Package 'translate'

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Type Package

Title Bindings for the Google Translate API v2

Description Bindings for the Google Translate API v2

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Imports RCurl, RJSONIO, functional, lisp

NeedsCompilation no

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R topics documented:

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translate-package   *translate*

Description

Bindings for the Google Translate API v2

Examples

```
## Not run:
  set.key('YOUR-API-KEY')
  translate('Hello, world!', 'en', 'de')

## End(Not run)
```

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detect.source   *Detect the source of a text.*

Description

Detect the source of a text.

Usage

```
detect.source(query, key = get.key())
```

Arguments

query   The text to invoke against

key   The API key

Value

A list of potential source languages

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get.key   *Pull the API key from* getOption('google.key') *or the* GOOGLE_KEY *environment variable.*

Description

Pull the API key from `getOption('google.key')` or the `GOOGLE_KEY` environment variable.

Usage

```
get.key()
```

Value

The API key

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google.url   *Generate an API URL.*

Description

Generate an API URL.

Usage

```
google.url(method = NULL, query = NULL, source = NULL, target = NULL,
  key = get.key())
```

Arguments

method	One of `"translate"` (default), `"detect"`, `"languages"`
query	The text to invoke against
source	The source language, e.g. `"en"`
target	The target language, e.g. `"de"`
key	The API key

Value

An API URL

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languages	*List the valid language mappings; optionally, from a given source or to a given target.*

Description

List the valid language mappings; optionally, from a given source or to a given target.

Usage

```
languages(source = NULL, target = NULL, key = get.key())
```

Arguments

key	The API key
source	The source language, e.g. "en"
target	The target language, e.g. "de"

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set.key	*Set the API key in* options.

Description

Set the API key in options.

Usage

```
set.key(key)
```

Arguments

key	The API key

| translate | *Translate the given text from a source to a target language.* |

Description

Translate the given text from a source to a target language.

Usage

```
translate(query, source, target, key = get.key())
```

Arguments

query	The text to invoke against
source	The source language, e.g. "en"
target	The target language, e.g. "de"
key	The API key

Index