Package 'RYandexTranslate'

January 20, 2025

Type Package

Title R Interface to Yandex Translate API

Version 1.0

Date 2016-02-28

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Description

'Yandex Translate' (https://translate.yandex.com/) is a statistical machine translation system.
The system translates separate words, complete texts, and webpages.
This package can be used to detect language from text and to translate it to supported target language.
For more info: https://tech.yandex.com/translate/doc/dg/concepts/About-docpage/ .

URL https://github.com/mukul13/RYandexTranslate

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LazyData TRUE

Imports httr,RCurl,jsonlite

RoxygenNote 5.0.1.9000

NeedsCompilation no

Repository CRAN

Date/Publication 2016-02-29 18:39:32

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detect_language   *Detects the language of the specified text.*

Description

Detects the language of the specified text.

Usage

```
detect_language(api_key, text = "")
```

Arguments

api_key   yandex API key

text   The text to detect the language for

Value

data frame giving detected language

Examples

```
## Not run:
data=detect_language(api_key,text="how are you?")

## End(Not run)
```

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get_translation_direction
                     Gets a list of translation directions supported by the service

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Description

Gets a list of translation directions supported by the service

Usage

```
get_translation_direction(api_key, lang = "")
```

Arguments

api_key   yandex API key

lang   If set, the response contains explanations of language codes. Language names
                 are output in the language corresponding to the code in this parameter.

Value

data frame giving supported translation direction

Examples

```
## Not run:
data=get_translation_direction(api_key)

## End(Not run)
```

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translate	*Translates text to the specified language*

Description

Translates text to the specified language

Usage

```
translate(api_key, text = "", lang = "")
```

Arguments

api_key	yandex API key
text	The text to translate.The maximum size of the text being passed is 10000 characters.
lang	The translation direction.You can use any of the following ways to set it:As a pair of language codes separated by a hyphen ("from"-"to"). For example, en-ru indicates translating from English to Russian.As the final language code (for example, ru). In this case, the service tries to detect the source language automatically.

Value

data frame giving translated text

Examples

```
## Not run:
data=translate(api_key,text="how are you?",lang="hi")

## End(Not run)
```

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