

Package ‘`languageR`’

December 20, 2016

Type Package

Title Access the 'languageR' API

Version 1.0.0

Date 2016-12-06

Author Colin FAY

Maintainer Colin FAY <contact@colinfay.me>

Description Improve your text analysis with languageR
<<https://languageR.com>>, a powerful language detection
API.

License GPL-3

LazyData TRUE

Imports httr, rjson, magrittr

RoxygenNote 5.0.1

NeedsCompilation no

Repository CRAN

Date/Publication 2016-12-20 02:06:44

R topics documented:

getLanguage	2
getSupportedLanguage	2
setApiKey	3
Index	4

getLanguage

Get language

Description

Detect language from a character string.

Usage

```
getLanguage(query)
```

Arguments

query the character string you want to detect the language from.

Details

Takes a character string, returns a data.frame with the available values.

Value

Returns a data.frame with the detected languages, in descending order of probability. Values are : language_code, language_name, probability (length of the provided query text and how well it is identified as a language), percentage (confidence margin between multiple matches), and reliable_result (whether or not the API is completely confident about the main match).

Note

Before running a function of this package for the first time, you need to set your API key using the [setApiKey](#) function.

Examples

```
getLanguage(query = "I really really love R and that's a good thing, right?")
```

getSupportedLanguage*Get supported languages*

Description

Get all current available languages on the 'languagelayer' API.

Usage

```
getSupportedLanguage()
```

Details

Returns a data.frame with the available languages.

Value

Returns a data.frame with language_code and language_name.

Note

Before running a function of this package for the first time, you need to set your API key using the [setApiKey](#) function.

Examples

```
getSupportedLanguage()
```

setApiKey

Set API Key

Description

Set your API key.

Usage

```
setApiKey(apikey)
```

Arguments

apikey You can find your API key on your dashboard at <https://languagelayer.com/dashboard>.

Details

Takes a character string containing your API key.

Examples

```
setApiKey(apikey = "yourapikey")
```

Index

`getLanguage`, [2](#)

`getSupportedLanguage`, [2](#)

`setApiKey`, [2](#), [3](#), [3](#)