

Package ‘`languagelayeR`’

April 3, 2019

Type Package

Title Access the 'languagelayer' API

Version 1.2.4

Maintainer Colin FAY <contact@colinfay.me>

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

URL <https://github.com/ColinFay/languagelayer>

BugReports <https://github.com/ColinFay/languagelayer/issues>

License MIT + file LICENSE

LazyData TRUE

Imports httr, jsonlite, attempt, curl, utils

RoxygenNote 6.1.0

Suggests testthat, knitr, rmarkdown, covr

ByteCompile true

VignetteBuilder knitr

NeedsCompilation no

Author Colin FAY [aut, cre]

Repository CRAN

Date/Publication 2019-02-12 10:03:19 UTC

R topics documented:

<code>get_lang</code>	1
<code>get_supported_lang</code>	2
<code>languagelayeR</code>	3

get_lang	<i>Get language</i>
----------	---------------------

Description

Detect language from a character string.

Usage

```
get_lang(query, api_key = NULL)
```

Arguments

query	the character string you want to detect the language from.
api_key	your API key.

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 get your API key.

Examples

```
## Not run:
get_lang(query = "I really really love R and that's a good thing, right?", api_key = "apikey")

## End(Not run)
```

get_supported_lang	<i>Get supported languages</i>
--------------------	--------------------------------

Description

Get all current available languages on the languagelayer API.

Usage

```
get_supported_lang(api_key = NULL)
```

Arguments

`api_key` Your API key.

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 get your API key.

Examples

```
## Not run:
get_supported_lang(api_key = "yourapikey")

## End(Not run)
```

languageR	<i>languageR</i>
-----------	------------------

Description

Access the 'languageR' API.

Details

For more info `browseVignettes("languageR")`.