Package 'languagelayeR'

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Type Package

Title Access the 'languagelayer' API

Version 1.1.0

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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 GPL-3

LazyData TRUE

Imports httr, rjson, magrittr

RoxygenNote 6.0.1.9000

Suggests testthat, knitr, rmarkdown

ByteCompile true

VignetteBuilder knitr

NeedsCompilation no

Author Colin FAY [aut, cre]

R topics documented:

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getLanguage   *Deprecated version of get_lang*

Description

This function has been replaced by `get_lang`. Will be removed in the next version of the package.

Usage

```
getLanguage(...)
```

Arguments

...	passes args to get_lang. Here for backward compatibility

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getSupportedLanguage   *Deprecated version of get_supported_lang*

Description

This function has been replaced by `get_supported_lang`. Will be removed in the next version of the package.

Usage

```
getSupportedLanguage(...)
```

Arguments

...	passes args to get_lang. Here for backward compatibility

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get_lang   *Get language*

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 set your API key using the [setApiKey](#) function.

Examples

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

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get_supported_lang   *Get supported languages*

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 set your API key using the [setApiKey](#) function.

Examples

```
get_supported_lang(api_key = "yourapikey")
```

languagelayeR	*languagelayeR*

Description

Access the 'languagelayer' API.

Details

For more info browseVignettes("languagelayeR").

setApiKey	*Deprecrated function*

Description

This function used to set API key for the whole session. Will be removed in the next version of the package.

Usage

```
setApiKey()
```

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