

# Package ‘`languagelayerR`’

February 12, 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** htr, jsonlite, attempt, curl, utils

**RoxygenNote** 6.1.0

**Suggests** testthat, knitr, rmarkdown, covr

**ByteCompile** true

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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

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get_lang	<i>Get language</i>
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### 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)
```

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get_supported_lang	<i>Get supported languages</i>
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**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)
```

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languagelayerR	<i>languagelayerR</i>
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**Description**

Access the 'languagelayer' API.

**Details**

For more info browseVignettes("languagelayerR").

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