

Package ‘rhymer’

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Type Package

URL <https://landesberg.github.io/rhymer/index.html>,
<https://github.com/landesberg/rhymer>

BugReports <https://github.com/landesberg/rhymer/issues>

Title Wrapper for the 'Datamuse' API to Find Rhyming and Associated Words

Version 1.1.0

Description Wrapper for 'Datamuse' API to find rhyming and other associated words. This includes words of similar meaning, spelling, or other related words. Learn more about the 'Datamuse' API here <<https://www.datamuse.com/api/>>.

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Encoding UTF-8

LazyData true

Depends R (>= 3.1.0)

Imports jsonlite, httr

RoxygenNote 7.1.1

Suggests knitr, rmarkdown, testthat

VignetteBuilder knitr

NeedsCompilation no

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datamuse_api	<i>Call Datamuse API and return data.</i>
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Description

Call Datamuse API and return data.

Usage

```
datamuse_api(path, limit = 10)
```

Arguments

path	path to append to Datamuse API endpoint.
limit	number of results to limit the API response to.

Value

data returned from API call.

Examples

```
datamuse_api("/words?rel_rhy=test")
```

```
datamuse_api("/words?ml=test")
```

get_content	<i>Extract content from Datamuse API call.</i>
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Description

Extract content from Datamuse API call.

Usage

```
get_content(full_path, return_type = "df", limit = 10)
```

Arguments

full_path	API path to append to Datamuse API endpoint.
return_type	type to return. Options are: <ul style="list-style-type: none"> • 'df' for data.frame. • 'word' for a single word. • 'random_word' or 'random word' or 'rand' for a random word. • 'vector' for a vector of words.
limit	max number of rows to return from the content dataframe.

Value

content returned from API call.

Examples

```
get_content("/words?rel_rhy=test", limit = 5)
get_content("/words?ml=test", limit = 20)
```

get_means_like	<i>Get dataframe for words with similar meaning.</i>
----------------	--

Description

Get dataframe for words with similar meaning.

Usage

```
get_means_like(word = "test", return_type = "df", limit = 10)
```

Arguments

word	to get similar meaning with.
return_type	type to return. Options are: <ul style="list-style-type: none"> • 'df' for data.frame. • 'word' for a single word. • 'random_word' or 'random word' or 'rand' for a random word. • 'vector' for a vector of words.
limit	max number of words to return.

Value

data with words of similar meaning.

Examples

```
get_means_like("test")  
  
get_means_like("test", limit = 10)
```

get_other_related	<i>Get data for words that are related according to a supplied code.</i>
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Description

Get data for words that are related according to a supplied code.

Usage

```
get_other_related(word = "test", code = "jja", return_type = "df", limit = 10)
```

Arguments

word	to get similarly spelled words with.
code	related word code from http://www.datamuse.com/api/ .
return_type	type to return. Options are: <ul style="list-style-type: none">• 'df' for data.frame.• 'word' for a single word.• 'random_word' or 'random word' or 'rand' for a random word.• 'vector' for a vector of words.
limit	max number of words to return.

Value

data with words that are related.

Examples

```
get_other_related("test", code = "jja", limit = 3)  
  
get_other_related("test", code = "cns", limit = 10)
```

get_rhyme *Get data for rhyming words.*

Description

Get data for rhyming words.

Usage

```
get_rhyme(word, return_type = "df", limit = 10, num_syl = NULL)
```

Arguments

word	to rhyme with.
return_type	type to return. Options are: <ul style="list-style-type: none">• 'df' for data.frame.• 'word' for a single word.• 'random_word' or 'random word' or 'rand' for a random word.• 'vector' for a vector of words.
limit	max number of words to return.
num_syl	number of syllables in rhymes to return.

Value

data with rhyming words.

Examples

```
get_rhyme("test")  
get_rhyme("test", limit = 10)
```

get_sounds_like *Get data for words that sound similar.*

Description

Get data for words that sound similar.

Usage

```
get_sounds_like(word = "test", return_type = "df", limit = 10, num_syl = NULL)
```

Arguments

word	to get similar sounding words with.
return_type	type to return. Options are: <ul style="list-style-type: none"> • 'df' for data.frame. • 'word' for a single word. • 'random_word' or 'random word' or 'rand' for a random word. • 'vector' for a vector of words.
limit	max number of words to return.
num_syl	number of syllables in rhymes to return.

Value

data containing word(s) that sound similar.

Examples

```
get_sounds_like("test")
get_sounds_like("test", limit = 10)
```

get_spelled_like	<i>Get data for words that are spelled similarly.</i>
------------------	---

Description

Get data for words that are spelled similarly.

Usage

```
get_spelled_like(word = "test", return_type = "df", limit = 10)
```

Arguments

word	to get similarly spelled words with.
return_type	type to return. Options are: <ul style="list-style-type: none"> • 'df' for data.frame. • 'word' for a single word. • 'random_word' or 'random word' or 'rand' for a random word. • 'vector' for a vector of words.
limit	max number of words to return.

Value

data with words that are spelled similarly.

Examples

```
get_spelled_like("test")  
  
get_spelled_like("test", limit = 10)
```

return_content	<i>Helper function to shape data to return to user.</i>
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Description

Helper function to shape data to return to user.

Usage

```
return_content(api_content, return_type)
```

Arguments

api_content	content returned from the API call.
return_type	type to return. Options are: <ul style="list-style-type: none">• 'df' for data.frame.• 'word' for a single word.• 'random_word' or 'random word' or 'rand' for a random word.• 'vector' for a vector of words.

Value

data as specified above.

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