

Package ‘numberize’

June 11, 2024

Title Convert Words to Numbers in Multiple Languages

Version 1.0.0

Description Converts written out numbers into their equivalent numbers.
Supports numbers written out in English, French, or Spanish.

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URL <https://github.com/epiverse-trace/numberize>

BugReports <https://github.com/epiverse-trace/numberize/issues>

Depends R (>= 3.5.0)

Suggests spelling, testthat (>= 3.0.0)

Config/Department Centre for the Mathematical Modelling of Infectious
Diseases

Config/DepartmentURL

<https://www.lshtm.ac.uk/research/centres/centre-mathematical-modelling-infectious-diseases>

Config/Institution London School of Hygiene and Tropical Medicine

Config/Needs/website epiverse-trace/epiversetheme

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Encoding UTF-8

Language en-US

RoxygenNote 7.3.1

NeedsCompilation no

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numberize	<i>Convert a vector string of spelled numbers in a supported language to its numeric equivalent.</i>
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Description

The range of words supported is between **zero** and **nine hundred and ninety nine trillion, nine hundred and ninety nine billion, nine hundred and ninety nine million, nine hundred and ninety nine thousand, nine hundred and ninety nine**

Usage

```
numberize(text, lang = c("en", "fr", "es"))
```

Arguments

text	String vector of spelled numbers in a supported language.
lang	The text's language. Currently one of c("en", "fr", "es"). Default is "en"

Value

A numeric vector.

Examples

```
# convert to numbers a scalar
numberize("five hundred and thirty eight")

# convert a vector of values
numberize(c("dix", "soixante-cinq", "deux mille vingt-quatre"), lang = "fr")
```

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