

Package: numberize (via r-universe)

September 4, 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

Config/Recon stable

Config/testthat/edition 3

Encoding UTF-8

Language en-US

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

Repository <https://epiverse-trace.r-universe.dev>

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

RemoteRef HEAD

RemoteSha 4f9f6769f33b4c72e7f21fbca58e3f9378b56e89

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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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