

# Package ‘spanish’

January 8, 2018

**Type** Package

**Title** Translate Quantities from Strings Spelled in Spanish to Integer

**Version** 0.3.2

**Date** 2017-12-14

**URL** <https://github.com/verajosemanuel>

**BugReports** <https://github.com/verajosemanuel/spanish/issues>

**Depends** magrittr, xml2

**Description** Character vector to numerical translation in Euros from Spanish spelled monetary quantities. Text must be previously cleaned & removed extraneous words, symbols or cents. Quantities MUST be written in a correct Spanish cause this isn't a grammar tool. Upper limit is up to the millions range.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Collate** 'to\_number.R' 'cantidades-data.R' 'spanish.R'

**RoxygenNote** 6.0.1.9000

**Suggests** testthat, tidyr

**NeedsCompilation** no

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**Repository** CRAN

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cantidades	<i>Cantidades test data</i>
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**Description**

Randomly generated spanish spelled monetary integers to test to\_number function

**Usage**

```
data(cantidades)
```

**Format**

A data frame.

**Examples**

```
to_number("mil trescientos noventa y dos")

## testing provided dataframe: cantidades

cantidades$var3 <- lapply(cantidades$var2, to_number)
```

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spanish	<i>spanish: A package for spanish related data functions.</i>
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**Description**

The spanish package provides two important functions: to\_number() and geocode\_cadastral()

**to\_number()**

Translate spanish spelled quantities into their integer counterparts. Allows you to translate to integer numerical words spelled in spanish. Text must be previously cleaned & removed extraneous words or symbols. Quantities **MUST** be written in a correct Spanish (this is not a grammar tool) The upper limit is up to the millions range. Cents must be removed. (in my TODO list to parse cents part)

**geocode\_cadastral()**

Geocode by longitude and latitude from cadastral references. Get longitude/latitude from valid cadastral ref. or kml files from catastro.

**Warning**

You may be banned if many requests in short time are made to cadastral website. Please be warned.

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to_number	<i>translate spanish spelled quantities into their integer counterparts.</i>
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**Description**

Allows you to translate to integer numerical words spelled in spanish. Text must be previously cleaned & removed extraneous words or symbols Quantities **MUST** be written in a correct Spanish (this is not a grammar tool) The upper limit is up to the millions range. Cents must be removed.

**Usage**

```
to_number(x)
```

**Arguments**

x	A spanish spelled number.
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**Examples**

```
to_number("mil trescientos noventa y dos")  
1392  
  
## Example dataframe is provided: cantidades  
cantidades$var3 <- lapply(cantidades$var2, to_number)
```

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