Package ‘toOrdinal’

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Title Cardinal to Ordinal Number & Date Conversion
Description Language specific cardinal to ordinal number conversion.
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Depends R (>= 3.3)
Suggests knitr, rmarkdown
Imports crayon, testthat
URL https://CenterForAssessment.github.io/toOrdinal,
    https://github.com/CenterForAssessment/toOrdinal,
    https://cran.r-project.org/package=toOrdinal
BugReports https://github.com/CenterForAssessment/toOrdinal/issues
VignetteBuilder knitr
LazyLoad Yes
ByteCompile TRUE
License GPL-3
NeedsCompilation no
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toOrdinal-package  Cardinal to Ordinal Number Conversion

Description
Language specific cardinal to ordinal number conversion.

Details
Package: toOrdinal
Type: Package
Version: 1.1-0.0
Date: 2019-2-22
License: GPL-3
LazyLoad: yes

Author(s)
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toOrdinal  Cardinal to ordinal number conversion function

Description
Function for converting cardinal to ordinal numbers by adding a language specific ordinal indicator (http://en.wikipedia.org/wiki/Ordinal_indicator) to the number.

Usage
toOrdinal(
cardinal_number,
language="English",
convert_to="ordinal_number")

Arguments
cardinal_number
Positive integer (cardinal number) to be converted to an ordinal number. For example 1 becomes 1st, 2 becomes 2nd, ...

language
OPTIONAL. Language (defaults to English) indicating what language rules to use in conversion to ordinal number.
toOrdinalDate

convert_to

OPTIONAL. Output type that provided 'cardinal_number' is converted into. Default is 'ordinal_number' which refers to the 'cardinal_number' followed by the appropriate ordinal indicator. Additional options planned include 'ordinal_word'.

Details

Typical use of the function is to submit a positive integer for conversion to an ordinal number in the language specified. See examples.

Value

Function returns the ordinal number or ordinal word (as a character string).

Author(s)

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Examples

toOrdinal(1) ## 1st
toOrdinal(1, language="French") ## 1re
sapply(1:20, toOrdinal) ## 1st, 2nd, 3rd, ...
sapply(1:20, toOrdinal, language="French") ## 1re, 2e, 3e, ...

toOrdinalDate

Convert date to ordinal calendar date

Description

Function for converting a calendar date to its long, ordinal version.

Usage

toOrdinalDate(
  date=NULL,
  language="English")

Arguments

date

Either NULL (the default which uses the current date returned via Sys.date()) or a character string of the form YYYY-MM-DD.

language

OPTIONAL. Language (defaults to English) indicating what language rules to use in conversion to ordinal number.
Details

Typical use of the function is to call the function with any argument to get the current date in long, ordinal form. See examples.

Value

Function returns the character string with the long, ordinal calendar date.

Author(s)

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Examples

toOrdinalDate()
toOrdinalDate("2017-10-9") # October 9th, 2017
toOrdinalDate("2017-10-09") # October 9th, 2017
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