

Package: arabic2kansuji (via r-universe)

September 3, 2024

Type Package

Title Convert Arabic Numerals to Kansuji

Version 0.1.3.9000

Description Simple functions to convert given Arabic numerals to Kansuji numerical figures that represent numbers written in Chinese characters.

License MIT + file LICENSE

URL <https://github.com/indenkun/arabic2kansuji>

BugReports <https://github.com/indenkun/arabic2kansuji/issues>

Encoding UTF-8

RoxygenNote 7.2.1

Imports purrr, stringr, stats

Language en-US

Repository <https://indenkun.r-universe.dev>

RemoteUrl <https://github.com/indenkun/arabic2kansuji>

RemoteRef HEAD

RemoteSha 5a604dfe7566dd41bce20796a7d566a73e85ce3d

Contents

arabic2kansuji 2

Index 4

arabic2kansuji *Convert Arabic numerals to Kansuji*

Description

Converts a given Arabic numerals to Kansuji numerical figures that written in Chinese characters (in other words, Chinese numeral). `arabic2kansuji()` function can also convert Arabic numerals in the string to kansuji. `arabic2kansuji_num()` function can convert a vector of only one Arabic numerals to Kansuji. Use `arabic2kansuji_all()` can calculate and convert Arabic numerals to Kansuji while retaining the original non-Arabic numeral string.

Usage

```
arabic2kansuji(str, zero = c("rei", "zero"), width = c("half", "full", "all"))
```

```
arabic2kansuji_num(
  num,
  add.one_thousand = TRUE,
  add.one_thousand.all = FALSE,
  ...
)
```

```
arabic2kansuji_all(
  str,
  widths = c("half", "all"),
  add.one_thousand = TRUE,
  add.one_thousand.all = FALSE,
  ...
)
```

Arguments

<code>str</code>	Input vector.
<code>zero</code>	Selects whether 0 should be zero like o ("rei") or zero like have rain crown ("zero") when Arabic numerals are converted to kansuji.
<code>width</code>	Selects whether you want to convert Arabic numbers, only half-width numbers ("half") or only full-width numbers ("full") or both half-width and full-width numbers ("all") when converting Arabic numbers to kansuji.
<code>num</code>	Input only number. Accept more than one number.
<code>add.one_thousand</code>	a logical whether or not 1 should be displayed as a Kansuji numeral when the thousandth digit is 1.
<code>add.one_thousand.all</code>	Specifies whether or not to display the Kansuji numeral 1 when the number is 1,000. This is valid only when <code>add.one_thousand</code> is TRUE.

... Other arguments to carry over to 'arabic2kansuji()'.
widths Selects whether you want to convert Arabic numbers, only half-width numbers ("half") or both half-width and full-width numbers ("all") when converting Arabic numbers to Kansuji.

Value

a character.

Examples

```
arabic2kansuji(2020)
arabic2kansuji(2020, zero = "zero")
arabic2kansuji(c(2019, 2020, 2021))
arabic2kansuji_num(2020)
arabic2kansuji_num((c(2019, 2020, 2021)))
arabic2kansuji_all("This year is 2020, next year is 2021.")
```

Index

arabic2kansuji, [2](#)
arabic2kansuji_all (arabic2kansuji), [2](#)
arabic2kansuji_num (arabic2kansuji), [2](#)