Package ‘tenispolaR’

October 14, 2022

Title Provides ZENIT-POLAR Substitution Cipher Method of Encryption

Version 0.1.4

Description Implementation of ZENIT-POLAR substitution cipher method of encryption using by default the TENIS-POLAR cipher. This last cipher of encryption became famous through the collection of Brazilian books “Os Karas” by the author Pedro Bandeira. For more details, see “A Cryptographic Dictionary” (GC&CS, 1944).

Encoding UTF-8

LazyData true

URL https://github.com/adelmofilho/tenispolaR

BugReports https://github.com/adelmofilho/tenispolaR/issues

Suggests covr, testthat

Imports stringr

RoxygenNote 6.1.1

License GPL-3

NeedsCompilation no

Author Adelmo Filho [aut, cre]

Maintainer Adelmo Filho <adelmo.aguiar.filho@gmail.com>

Repository CRAN

Date/Publication 2019-03-08 14:10:03 UTC

R topics documented:

  encryption ............................................. 2

Index 3
Description

Returns a message encrypted by ZENIT-POLAR substitution cipher method of encryption using default TENIS-POLAR key.

Usage

encryption(x, key_from = "tenis", key_to = "polar")

Arguments

x    message to encrypt
key_from    first one-way cipher
key_to    second one-way cipher

Details

This kind of encryption replace the nth character of 1th key to the nth character of 2nd key and vice versa.

Value

encrypted message

Examples

x <- "orro o um psibinhe tisi er kisir: e ivorre der ceseir, e celpsisae der cisopir!"
encryption(x, key_from = "polar", key_to = "tenis")
Index

encryption, 2