Package ‘tenispolaR’

March 8, 2019

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

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Repository CRAN

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encryption

ZENIT-POLAR substitution cipher method of encryption

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 celpsiasae der cisopir!"
encryption(x, key_from = "polar", key_to = "tenis")
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