

Package ‘tenispolaR’

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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 by 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")
```

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