Package: secrettext (via r-universe)

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Type Package

Title Encrypt Text Using a Shifting Substitution Cipher

Version 0.1.0

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Description Encrypt text using a simple shifting substitution cipher
with setcode(), providing two numeric keys used to define the
encryption algorithm. The resulting text can be decoded using
decode() function and the two numeric keys specified during
encryption.

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Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

Imports stringr, tidyr, dplyr, magrittr, testthat, rlang

Roxygen list(markdown = TRUE)

Config/pak/sysreqs make libicu-dev

Repository https://daniellequinn.r-universe.dev

RemoteUrl https://github.com/daniellequinn/secrettext

RemoteRef HEAD

RemoteSha 386e08f1ac5d78d2e7a98b864ebb78303ddb9eac

Contents

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decode   *Decrypt a Message*

Description

Decrypt a character string generated with setcode() given two numeric keys.

Usage

```
decode(text, key1, key2)
```

Arguments

text	A string
key1	A numeric value between 1 and 25
key2	A numeric value between 1 and 25

Value

A string, converted to lowercase and decrypted

Examples

```
# string argument as output of setcode()
decode(setcode("hello world", 5, 16), 5, 16)
# string argument as user defined character string
decode("cjakx preik", 5, 16)
```

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setcode   *Encrypt a message*

Description

Encrypt a character string given two numeric keys.

Usage

```
setcode(text, key1, key2)
```

Arguments

text	A string
key1	A numeric value between 1 and 25
key2	A numeric value between 1 and 25

Value

A string, converted to lowercase and encrypted

Examples

```
setcode("hello world", 5, 16)
```

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