Package 'rutifier'

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Type Package

Title Chilean Rol Unico Tributario

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Description A RUT (Rol Unico Tributario) is an unique and personal identification number imple-
mented in Chile to identify citizens and taxpayers. Rutifier allows to validate if a RUT ex-
ist or not and change between the different formats a RUT can have.

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Imports R.utils

Encoding UTF-8

LazyData true

RoxygenNote 6.1.1

NeedsCompilation no

Repository CRAN

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R topics documented:

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clear_rut	*Clear RUT*

Description

Removes any character that is not a number, K, k, dot or hyphen

Usage

```
clear_rut(rut)
```

Arguments

rut	Character string

Value

Returns a character string without said characters

Examples

```
clear_rut('12m345.678-9=')
```

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rut_complete	*RUT format: Dots and Hyphen (Puntos y guion)*

Description

Changes the format of a RUT to dots and hyphen

Usage

```
rut_complete(rut, uppercase = FALSE)
```

Arguments

rut	RUT to modify. It must be a character string
uppercase	Defines if the verification number 'k' should be in uppercase (TRUE) or lower-case (FALSE). By default the value is FALSE

Value

Returns a RUT in dots and hyphen format

Examples

```
rut_complete('123456789')
```

| rut_hyphen | *RUT format: Hyphen without dots (Sin puntos, con guion)* |

Description

Changes the format of a RUT to hyphen without dots

Usage

```
rut_hyphen(rut, uppercase = FALSE)
```

Arguments

rut	RUT to modify. It must be a character string
uppercase	Defines if the verification number 'k' should be in uppercase (TRUE) or lower-case (FALSE). By default the value is FALSE

Value

Returns a RUT in hyphen without dots format

Examples

```
rut_hyphen('123456789')
```

| rut_simple | *RUT format: Without dots and Hyphen (Sin puntos ni guion)* |

Description

Changes the format of a RUT to not contain dots or hyphen

Usage

```
rut_simple(rut, uppercase = FALSE)
```

Arguments

rut	RUT to modify. It must be a character string
uppercase	Defines if the verification number 'k' should be in uppercase (TRUE) or lower-case (FALSE). By default the value is FALSE

Value

Returns a RUT whitout dots and hyphen

Examples

```
rut_simple('123456789')
```

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validate_rut   *Validate RUT*

Description

Validates a Chilean RUT. The input must be a character string in one of the following formats: RUT with dots and hyphen (Ex. '12.345.678-9'), RUT without dots but with hyphen (Ex. '12345678-9') or RUT without dots and hyphen (Ex. '123456789')

Usage

```
validate_rut(rut)
```

Arguments

rut   Character str

Value

Returs TRUE if RUT is valid, else it will return FALSE

Examples

```
validate_rut('123456789')
validate_rut('12345678-9')
validate_rut('12.345.678-9')
```

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