

# Package ‘rutifier’

July 23, 2025

**Type** Package

**Title** Chilean Rol Unico Tributario

**Version** 1.0.4

**Author** Mauricio Santelices

**Maintainer** Mauricio Santelices <m.santelicesa@gmail.com>

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

**License** MIT + file LICENSE

**Imports** R.utils

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2020-03-02 09:50:02 UTC

## Contents

clear_rut . . . . .	2
rut_complete . . . . .	2
rut_hyphen . . . . .	3
rut_simple . . . . .	3
validate_rut . . . . .	4

<b>Index</b>	<b>5</b>
--------------	----------

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=')
```

---

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 lowercase (FALSE). By default the value is FALSE

**Value**

Returns a RUT in dots and hyphen format

**Examples**

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

---

rut_hyphen	<i>RUT format: Hyphen without dots (Sin puntos, con guion)</i>
------------	--

---

**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 lowercase (FALSE). By default the value is FALSE

**Value**

Returns a RUT in hyphen without dots format

**Examples**

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

---

rut_simple	<i>RUT format: Without dots and Hyphen (Sin puntos ni guion)</i>
------------	--

---

**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 lowercase (FALSE). By default the value is FALSE

**Value**

Returns a RUT whitout dots and hyphen

**Examples**

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

---

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**

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

**Examples**

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

# Index

\* **clean**

clear\_rut, 2

\* **format**

rut\_complete, 2

rut\_hyphen, 3

rut\_simple, 3

\* **validate**

validate\_rut, 4

clear\_rut, 2

rut\_complete, 2

rut\_hyphen, 3

rut\_simple, 3

validate\_rut, 4