

Package: dialrs (via r-universe)

August 31, 2024

Title Parse phone numbers

Version 0.0.1.9000

Description Parse phone numbers using the Rust crate 'phonenumbers'.
Includes validation of numbers and formatting.

URL <https://github.com/schochastics/dialrs>,
<https://schochastics.github.io/dialrs/>

BugReports <https://github.com/schochastics/dialrs/issues>

License Apache License (== 2)

Encoding UTF-8

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.0

Config/rextendr/version 0.3.1

Depends R (>= 2.10)

LazyData true

Suggests testthat (>= 3.0.0)

Config/testthat/edition 3

Repository <https://schochastics.r-universe.dev>

RemoteUrl <https://github.com/schochastics/dialrs>

RemoteRef HEAD

RemoteSha 5f4abc112d69e0d8b96a8cfd1fcd7ef331db5262

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dialrs-package	<i>dialrs: Parse phone numbers</i>
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Description

Parse phone numbers using the Rust crate 'phonenumbers'. Includes validation of numbers and formatting.

Author(s)

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See Also

Useful links:

- <https://github.com/schochastics/dialrs>
- Report bugs at <https://github.com/schochastics/dialrs/issues>

fake_phone	<i>A set of fake phone numbers for testing</i>
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Description

A set of fake phone numbers for testing

Usage

fake_phone

Format

An object of class character of length 100.

phone_country_code *Extract country code from phone numbers*

Description

Extract country code from phone numbers

Usage

phone_country_code(phone)

Arguments

phone character vector of phone numbers

Value

integer vector of country codes phone_country_code("+4916012345678")

phone_debug_print *Print Rust internal phonenumber for debugging purposes*

Description

Print Rust internal phonenumber for debugging purposes

Usage

phone_debug_print(input, country)

Arguments

input character. a phone number to parse
country character. CLDR code

Value

nothing just used for side effects

phone_is_valid *Check if strings are valid phone numbers*

Description

Check if strings are valid phone numbers

Usage

```
phone_is_valid(phone, country = "")
```

Arguments

phone character vector of phone numbers
country CLDR country code. If empty, tries to parse it from phone

Value

TRUE if valid phone number, FALSE otherwise

Examples

```
phone_is_valid(fake_phone)
```

phone_parse *Parse phone numbers into specific format*

Description

Parse phone numbers into specific format

Usage

```
phone_parse(phone, country = "", format)
```

Arguments

phone character vector of phone numbers
country CLDR country code. If empty, tries to parse it from phone
format character. one of "International", "National", "RFC3966", "E.164"

Value

character vector of parsed and formatted phone numbers
phone_parse(fake_phone,format = "RFC3966")
phone_parse("016012345678",country = "DE",format = "International")

phone_type	<i>Return type of phone number</i>
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Description

Return type of phone number

Usage

```
phone_type(phone, country = "")
```

Arguments

phone	character vector of phone numbers
country	CLDR country code. If empty, tries to parse it from phone

Value

character vector of phone number types

Examples

```
phone_type(fake_phone)
```

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