Package ‘generator’

October 13, 2022

**Title**  Generate Data Containing Fake Personally Identifiable Information

**Version**  0.1.0

**Description**  Allows users to quickly and easily generate fake data containing Personally Identifiable Information (PII) through convenience functions.

**URL**  https://github.com/paulhendricks/generator

**BugReports**  https://github.com/paulhendricks/generator/issues

**Depends**  R (>= 3.1.2)

**License**  MIT + file LICENSE

**LazyData**  true

**Suggests**  testthat

**NeedsCompilation**  no

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**Repository**  CRAN

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**generator**

*generator: Generate Data Containing Fake Personally Identifiable Information*

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**r_date_of_births**

*Generate random fake date of birth values.*

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**Description**

Generate random fake date of birth values.

**Usage**

```
r_date_of_births(n, start = as.Date("1900-01-01"), end = Sys.Date())
```
**r_email_addresses**

Generate random fake e-mail addresses.

**Description**

Generate random fake e-mail addresses.

**Usage**

```r
r_email_addresses(n)
```

**Arguments**

- `n`: number of observations.

**Value**

A character vector of `n` randomly generated e-mail addresses.

**Examples**

```r
r_email_addresses(10)
```
r_full_names

Generate random fake full names.

Description
Generate random fake full names.

Usage
r_full_names(n)

Arguments
n number of observations.

Value
A character vector of n fake randomly generated full names.

Examples
r_full_names(10)

r_ipv4_addresses

Generate random fake IPv4 address numbers.

Description
Generate random fake IPv4 address numbers.

Usage
r_ipv4_addresses(n)

Arguments
n number of observations.

Value
A character vector of n randomly generated IP address numbers.

Examples
r_ipv4_addresses(10)
r_latitudes

Generate random fake latitude values.

Usage

r_latitudes(n)

Arguments

n number of observations.

Value

A character vector of n randomly generated latitude values.

Examples

r_latitudes(10)

r_longitudes

Generate random fake longitude values.

Description

Generate random fake longitude values.

Usage

r_longitudes(n)

Arguments

n number of observations.

Value

A character vector of n randomly generated longitude values.

Examples

r_longitudes(10)
r_national_identification_numbers

Generate random fake national identification numbers.

Description
Generate random fake national identification numbers.

Usage
r_national_identification_numbers(n)

Arguments
n number of observations.

Value
A character vector of n randomly generated national identification numbers.

Examples
r_national_identification_numbers(10)

r_phone_numbers

Generate random fake phone numbers.

Description
Generate random fake phone numbers.

Usage
r_phone_numbers(n, use_hyphens = FALSE, use_parentheses = FALSE, use_spaces = FALSE)

Arguments
n number of observations.
use_hyphens should hyphens be included.
use_parentheses should parentheses be included.
use_spaces should spaces be included.
**r_phone_numbers**

**Value**

A character vector of n randomly generated phone numbers.

**Examples**

```r
r_phone_numbers(10)
r_phone_numbers(10, use_hyphens = TRUE)
r_phone_numbers(10, use_parentheses = TRUE)
r_phone_numbers(10, use_spaces = TRUE)
r_phone_numbers(10, use_parentheses = TRUE, use_hyphens = TRUE)
r_phone_numbers(10, use_parentheses = TRUE, use_spaces = TRUE)
```
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