Package 'rollison'

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Type Package

Title Collection of Useful Functions

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Description A collection of useful functions for data cleaning and feature extraction tasks. Use at your own risk.

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Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

R topics documented:

consecutive_event — *Count consecutive periods that an event has occured*

Description

Count consecutive periods that an event has occured

Usage

```
consecutive_event(x, current = F, since = F)
```

Arguments

x	vector of events
current	if TRUE, the current observation will be included in the count

Value

returns a vector of same length as x with number of consecutive periods event has happened

lm_tbl — *Present lm() summary output as tibble*

Description

This function formats lm() regression output as a tibble

Usage

```
lm_tbl(model)
```

Arguments

model	A model resulting from fitting a linear model with lm()

Value

A tibble with the regression output coefficients, Std. Error, t-value, and p-value.

make_names *Make Syntactically Valid Names*

Description

Just like `make.names` but with _ instead of .

Usage

```
make_names(names, unique = F, allow_ = T)
```

Arguments

`names`	character vector to be coerced to syntactically valid names.

Value

A character vector of same length as names with each changed to a syntactically valid name, in the current locale's encoding.

Mode *Function for the mode of a sample*

Description

Function for the mode of a sample

Usage

```
Mode(x)
```

Arguments

`x`	vector of numbers

Value

returns the mode(s) of the vector

`na_magic` *Make NA magically turn into another value*

Description

Make NA magically turn into another value

Usage

```
na_magic(x, replace = 0)
```

Arguments

`x`	vector with NAs
`replace`	value for transmogrifying NAs into

Value

returns a vector of same length as x with transmogrified values

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`prop_compare` *Prints proportion tables for a dataset and training and testing subsets*

Description

Prints proportion tables for a dataset and training and testing subsets

Usage

```
prop_compare(df, y, train = training, test = testing)
```

Arguments

`df`	full dataframe
`y`	response variable to make proportion table for
`train`	training dataset
`test`	testing dataset

Value

prints three proportion tables

`rescale` *Function to rescale a vector of numbers*

Description

Function to rescale a vector of numbers

Usage

```
rescale(x, a = 0, b = 1)
```

Arguments

`x`	vector of values to be normalized
`a`	minimum value for rescaling
`b`	maximum value for rescaling

Value

returns a vector of values rescaled between a and b

`trim` *Function to trim both leading and trailing whitespace from a string*

Description

Function to trim both leading and trailing whitespace from a string

Usage

```
trim(x)
```

Arguments

`x`	string to trim whitespace from

Value

returns a string with both leading and trailing whitespace trimmed

---

`trim.leading` *Function to trim leading whitespace from a string*

Description

Function to trim leading whitespace from a string

Usage

```
trim.leading(x)
```

Arguments

`x`	string to trim whitespace from

Value

returns a string with leading whitespace trimmed

`trim.trailing` *Function to trim trailing whitespace from a string*

Description

Function to trim trailing whitespace from a string

Usage

```
trim.trailing(x)
```

Arguments

`x`	string to trim whitespace from

Value

returns a string with trailing whitespace trimmed

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