Package 'Bullock'

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Type Package

Title miscellaneous helper utilities

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Suggests gdata, stringr

Description functions that help me do miscellaneous tasks a little more quickly. These range in complexity from a
function that just removes NA values from a vector prior to summing it (sumNA) to a function that helps me
to build LaTeX tables from regression output in the style that I like (latable).

License GPL (version 2 or later)

LazyLoad yes

R topics documented:

latable *Print LaTeX table of regression results*

Usage

```
latable(tables, substrings.to.remove = NULL, npmakebox = TRUE)
```

Arguments

```
tables
substrings.to.remove

npmakebox
```

lNA *Calculate length of vector after omitting NA values*

Usage

```
lNA(x)
```

Arguments

```
x
```

meanNA *Calculate mean of vector after omitting NA values*

Usage

```
meanNA(x)
```

Arguments

```
x
```

merge_fac *Merge factors*

Description

Fill in missing values in one factor with missing values from another.

Usage

```
merge_fac(fac.names)
```

Arguments

fac.names	character vector of factor names

Details

All factors should be of the same length. Missing values in the first factor named in `fac.names` are filled in with corresponding values from the second factor. Missing values in this merged factor are filled in with corresponding values from the third factor. And so on.

Note

Merging factors in this way is trickier than just using a command like `fac1[is.na(fac1)] <- fac2[is.na(fac1)]` because fac1 and fac2 may have different factor levels. This commands takes care of the problem by merging the levels among different factors.

Author(s)

John G. Bullock

move.to.df *Move a list of variables into a data frame.*

Usage

```
move.to.df(pattern = NULL, move = TRUE)
```

Arguments

pattern	
move	

`noNAmatrix` *Remove rows with any NA from a matrix.*

Usage

```
noNAmatrix(x)
```

Arguments

```
x
```

`rescale` *Rescale a variable*

Usage

```
rescale(x, newrange)
```

Arguments

```
x
newrange
```

Author(s)

Simon D. Jackman

`sdNA` *Calculate standard deviation of vector after omitting NA values*

Usage

```
sdNA(x, na.rm = TRUE)
```

Arguments

```
x
na.rm
```

split_fac — *Create dummy variables for each level of a factor.*

Usage

```
split_fac(fac, prefix=paste(deparse(substitute(NES.year.fac)), '.', sep=''), env
```

Arguments

fac	factor variable
prefix	substring that begins the name of each created dummy variable
env	environment in which the dummy variables are created
...	arguments passed to assign()

Author(s)

John G. Bullock

sumNA — *Calculate sum of vector after omitting NA values*

Usage

```
sumNA(x)
```

Arguments

x

table.sep — *helper function for latable()*

Usage

```
table.sep(table, separator = "&", sig.digits = 2)
```

Arguments

table

separator

sig.digits

varNA *Calculate variance of vector after omitting NA values*

Usage

```
varNA(x)
```

Arguments

x

Index