

Package ‘pepe’

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Type Package

Title Data Manipulation

Version 1.2.0

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Description Is designed to make easier printing summary statistics (for continues and factor level) tables in Latex, and plotting by factor.

License GPL-3

Encoding UTF-8

LazyData true

RoxygenNote 7.1.2

URL <https://github.com/seymakalay/pepe>

BugReports <https://github.com/seymakalay/pepe/issues>

Suggests knitr, rmarkdown

VignetteBuilder knitr

Depends R (>= 2.10)

Imports dplyr, ggplot2, psych, tidyr, utils

NeedsCompilation no

Repository CRAN

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df4.Plot.by.Factr *Creating Dataset for Plot.by.Factr*

Description

Creating Dataset for Plot.by.Factr

Usage

```
df4.Plot.by.Factr(var, df)
```

Arguments

var	Vector of factor variables.
df	Dataset.

Value

The output from `df4.Plot.by.Factr`

Examples

```
df <- sample_data[c("Formal", "Informal", "L.Both", "No.Loan",  
"sex", "educ", "political.afl", "married",  
"havejob", "rural", "age", "Income", "Networth", "Liquid.Assets",  
"NW.HE", "fin.knowledge", "fin.intermdiaries")]  
CN = colnames(df)  
var <- c("educ", "rural", "sex", "havejob", "political.afl")  
df4.Plot.by.Factr(var, df)
```

pepe

pepe *package*

Description

See the README on [GitHub](#)

Plot.by.Factr *Plot by Factor*

Description

Plot by Factor

Usage

```
Plot.by.Factr(XXX, name.levels)
```

Arguments

XXX object to be plotted.
name.levels name object.

Value

The output from [Plot.by.Factr](#).

Examples

```
df <- sample_data[c("Formal", "Informal", "L.Both",  
"No.Loan", "sex", "educ", "political.afl", "married",  
"havejob", "rural", "age", "Income", "Networth", "Liquid.Assets",  
"NW.HE", "fin.knowldge", "fin.intermdiaries")]  
CN = colnames(df)  
var <- c("educ", "rural")  
  
name.levels <- c("Formal", "Informal", "L.Both", "No.Loan",  
"sex", "educ", "political.afl", "married",  
"havejob", "rural", "age", "Income", "Networth", "Liquid.Assets",  
"NW.HE", "fin.knowldge", "fin.intermdiaries")  
  
XXX <- df4.Plot.by.Factr(var, df)$Summ.Stats.long  
Plot.by.Factr(XXX, name.levels)
```

Pvot.by.Factr *Pivot Table by Factor*

Description

Pivot Table by Factor

Usage

```
Pvot.by.Factr(df)
```

Arguments

`df` The data frame of factor variables.

Value

The output from `Pvot.by.Factr`.

Examples

```
df <- sample_data[c("multi.level",
  "Formal", "L.Both", "No.Loan",
  "region", "sex", "educ", "political.af1",
  "married", "havejob", "rural",
  "fin.knowldge", "fin.intermdiaries")]
Pvot.by.Factr(df)
```

sample_data	<i>Sample data for analysis. A dataset containing information of access to credit.</i>
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Description

Sample data for analysis.

A dataset containing information of access to credit.

Usage

```
sample_data
```

Format

A data_frame with 53940 rows and 10 variables:

hhid hhid, household id number

Cluster.No Cluster.No, cluster no

region region, 3 factor level, west, east, and center

No.Loan No.Loan, if the household has no loan

Formal Formal, if the household has formal loan

Both Both, if the household has both loan

Informal Informal, if the household has informal loan

sex sex, if the household has male

Income Income of the household

Loan.Type Loan.Type, 4 factor level type of the loan

multi.level multi.level, 2 factor level if the household has access to loan or not ...

Stats.by.Factr	<i>Summary Statistics by Factor</i>
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Description

Summary Statistics by Factor

Usage

```
Stats.by.Factr(var, df)
```

Arguments

var	The vector to set summary statistics.
df	The name of the Data set.

Value

The output from [Stats.by.Factr](#).

Examples

```
df <- sample_data[c("Formal", "Informal", "L.Both", "No.Loan",  
"sex", "educ", "political.af1", "married",  
"havejob", "rural", "age", "Income", "Networth", "Liquid.Assets",  
"NW.HE", "fin.knowledge", "fin.intermediaries")]  
CN = colnames(df)  
var <- c("educ", "rural")  
Stats.by.Factr(var, df)
```

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