

Package: epidatatools (via r-universe)

September 12, 2024

Type Package

Title some data tools we use at EPI

Version 0.3.0

Description Tools used by the Economic Policy Institute.

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Encoding UTF-8

LazyData true

Imports dplyr (>= 1.0.0), purrr, magrittr, rlang, tidyr, haven,
tidyselect

Suggests knitr, rmarkdown, pkgdown, tidyverse

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

VignetteBuilder knitr

URL <https://economic.github.io/epidatatools/>,
<https://github.com/Economic/epidatatools>

BugReports <https://github.com/Economic/epidatatools/issues>

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

RemoteUrl <https://github.com/economic/epidatatools>

RemoteRef HEAD

RemoteSha 5861b95884211a3cdd75791d447c11cc2b1aa04c

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crosstab	<i>crosstab: cross-tabulations</i>
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Description

crosstab: cross-tabulations

Usage

```
crosstab(data, ..., w = NULL, percent = NULL)
```

Arguments

data	a data frame
...	one or two variables, for a one- or two-way cross-tabulation
w	weight
percent	for a two-way cross-tabulation, replace counts with row or column percentages <ul style="list-style-type: none"> • NULL, the default, shows counts rather than percentages • "row" will replace counts with row percentages, summing to 100% across columns within each row • "column" will replace counts with column percentages, adding to 100% across rows within each column

Value

a tibble

Examples

```
crosstab(mtcars, cyl)
crosstab(mtcars, cyl, gear)
crosstab(mtcars, cyl, gear, w = mpg, percent = "column")
```

merge_status	<i>merge_status: join data frames and create a merge indicator</i>
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Description

merge_status: join data frames and create a merge indicator

Usage

```
merge_status(x, y, ...)

## S3 method for class 'data.frame'
merge_status(x, y, ...)
```

Arguments

`x, y` data frames
`...` passed to `dplyr::full_join()`

Value

a merged data frame from `full_join` with an extra column `_merge`

Examples

```
library(dplyr)
merge_status(band_members, band_instruments, by = "name")
```

<code>summarize_groups</code>	<i>summarize_groups: summarize distinct groups</i>
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Description

`summarize_groups`: summarize distinct groups

Usage

```
summarize_groups(.data, .groups, ...)
```

Arguments

`.data` a data frame
`.groups` grouping variables as a tidy selection specification of columns, as used in `dplyr::select()`
`...` name-value pairs passed to `dplyr::summarize()`

Value

a tibble

Examples

```
summarize_groups(mtcars, cyl|gear|carb, median(mpg), mean(hp))
```

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