Package ‘gggrid’

November 22, 2021

Type Package

Title Draw with 'grid' in 'ggplot2'

Version 0.1-1

Maintainer Paul Murrell <paul@stat.auckland.ac.nz>

Description An extension of 'ggplot2' that makes it easy to add raw 'grid' output, such as customised annotations, to a 'ggplot2' plot.

Depends grid, ggplot2

Suggests knitr, rmarkdown, vwline


VignetteBuilder knitr

License GPL-3

NeedsCompilation no

Author Paul Murrell [aut, cre]

Repository CRAN

Date/Publication 2021-11-22 09:00:05 UTC

R topics documented:

grid_panel ................................................................. 2

Index 3
grid_panel

Add a grid Layer.

Description
Adds a layer to a ggplot2 plot based on a raw grid grob or on a function that generates a ‘grid’ grob.

Usage
grid_panel(grob = nullGrob(),
    mapping = NULL, data = NULL, stat = "identity",
    position = "identity", inherit.aes = TRUE, debug = NULL, ...)
grid_group(grob = nullGrob(),
    mapping = NULL, data = NULL, stat = "identity",
    position = "identity", inherit.aes = TRUE, debug = NULL, ...)

Arguments
grob Either a grid grob or a function. The function must accept two arguments (data and coords) and must return a grid grob.
mapping, data, stat, position, inherit.aes Standard arguments to a ggplot2Geom.
debug Either NULL or a function. The function must accept two arguments (data and coords) and will usually just print debugging output of some kind.
... Other arguments passed on to ggplot2::layer().

Details
The grid_panel() function will draw the grob, or call the grob function, once for each ggplot2 panel.
The grid_group() function will draw the grob, or call the grob function, once for each ggplot2 group.

Author(s)
Paul Murrell

Examples
tg <- textGrob("label",
    x=unit(1, "npc") - unit(2, "mm"),
    y=unit(1, "npc") - unit(2, "mm"),
    just=c("right", "top"))
ggplot(mtcars) +
    geom_point(aes(disp, mpg)) +
    grid_panel(tg)
Index

* dplot
  grid_panel, 2

grid_group (grid_panel), 2
grid_panel, 2