

Package ‘showimage’

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Title Show an Image on an 'R' Graphics Device

Version 1.0.0

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Description Sometimes it is handy to be able to view an image file on an 'R' graphics device. This package just does that. Currently it supports 'PNG' files.

License GPL-2 | GPL-3

LazyData true

URL <https://github.com/r-lib/showimage#readme>

BugReports <https://github.com/r-lib/showimage/issues>

Imports png, tools

Suggests covr, testthat

RoxygenNote 5.0.1

Encoding UTF-8

NeedsCompilation no

Repository CRAN

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Description

Show an Image on an R Graphics Device

Usage

```
show_image(file, mar = c(0, 0, 0, 0), axes = FALSE, frame.plot = TRUE,  
           asp = NULL, ...)
```

Arguments

file	Name of the image file to show.
mar	Margin, the mar parameter, see par.
axes	Whether to show the axes. You need to increase the margin to see the axis labels.
frame.plot	Whether to draw a frame around the plot.
asp	Aspect ratio parameter for plot. If NULL, then the original aspect ratio of the image is used.
...	Additonal arguments are passed to plot.

Value

Nothing.

Examples

```
rlogo <- system.file("img", "Rlogo.png", package="png")  
show_image(rlogo)  
  
## Create a plot in a PNG and show it  
png(tmp <- tempfile(fileext = ".png"))  
pairs(iris)  
dev.off()  
show_image(tmp)
```

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