

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.

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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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`show_image`*Show an Image on an R Graphics Device*

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

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

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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