

Package: showimage (via r-universe)

July 1, 2024

Title Show an Image on an 'R' Graphics Device

Version 1.0.0

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

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

Depends R (>= 3.6)

Imports png, tools

Suggests covr, testthat (>= 3.0.0)

Config/Needs/website tidyverse/tidytemplate

Config/testthat/edition 3

Encoding UTF-8

LazyData true

Roxygen list(markdown = TRUE)

RoxygenNote 7.2.3

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

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

RemoteRef HEAD

RemoteSha f4f35035d40d2e63f0666b9b975ed3f40ab6cede

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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 <code>plot</code> . 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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