

Package: rmdutil (via r-universe)

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Type Package

Title Utility functions for RMarkdown

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Author Gunther Krauss

Maintainer Gunther Krauss <guntherkrauss@uni-bonn.de>

Description Helper functions to simplify writing of RMarkdown documents. Simplifies inclusion of graphics.

License GPL-3

Encoding UTF-8

LazyData true

Imports knitr, rmarkdown, DiagrammeR, DiagrammeRsvg, rsvg, dplyr, magrittr

RoxygenNote 7.1.1

Roxygen list(markdown = TRUE)

Repository <https://gk-crop.r-universe.dev>

RemoteUrl <https://github.com/gk-crop/rmdutil>

RemoteRef HEAD

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`includeGraphic.grViz` *Includes a graphic into a RMarkdown document*

Description

Graphs created in a loop or by some packages like Diagrammer are not always automatically included in the final document produced from a RMarkdown document. This function helps including graphics in documents.

Usage

```
## S3 method for class 'grViz'  
includeGraphic(gr, nr = 0)  
  
## S3 method for class 'dgr_graph'  
includeGraphic(gr, nr = 0)  
  
includeGraphic(gr, nr = 0)  
  
## Default S3 method:  
includeGraphic(gr, nr = 0)
```

Arguments

<code>gr</code>	graph
<code>nr</code>	optional number when creating more than one graph in a chunk

`rmdutil` *Utility functions to simplify creation of RMarkdown-Documents*

Description

Functions to:

- Include graphs created by a loop into documents
- Include DiagrammeR graphs in PDF

showGraph	<i>Includes graphs produced in a loop into final document</i>
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Description

When producing graphics within a loop, only the last graph will be included by default. When calling this function, the graph is printed. If withBlankLine is TRUE, then a blank line is printed, causing the creation of figure environments.

Usage

```
showGraph(gr, withBlankLine = TRUE)
```

Arguments

gr	graph
withBlankLine	if TRUE, then a blank line is printed

texEnv	<i>Starts a special LaTeX environment</i>
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Description

Some environments like align must not be included within $$$..$$$ when creating a PDF. For Word documents, however, the $$$$ are needed.

Usage

```
texEnv()
```

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