

Package ‘mindr’

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Title Generate Mind Maps

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Depends R (>= 4.1.0)

Imports htmlwidgets, knitr, rmarkdown, pdftools, Rdpack

RdMacros Rdpack

VignetteBuilder knitr

SystemRequirements pandoc (>= 1.14) - <http://pandoc.org>

Description Convert Markdown ('.md') or R Markdown ('.Rmd') texts, R scripts, directory structures, and other hierarchical structured documents into mind map widgets or 'Free-mind' codes or 'Mermaid' mind map codes, and vice versa. 'Free-mind' mind map ('.mm') files can be opened by or imported to common mind map software such as 'Free-mind' (<https://freemind.sourceforge.io/wiki/index.php/Main_Page>). 'Mermaid' mind map codes (<<https://mermaid.js.org/>>) can be directly embedded in documents.

License GPL-3

URL <https://github.com/pzhaonet/mindr>

BugReports <https://github.com/pzhaonet/mindr/issues>

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

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dir2md

Display a directory hierarchical structure in Markdown syntax

Description

Display a directory hierarchical structure in Markdown syntax

Usage

```
dir2md(from = ".", dir_files = TRUE, dir_all = TRUE, dir_excluded = NA)
```

Arguments

| | |
|--------------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| dir_files | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| dir_all | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| dir_excluded | Character. The directories which are not included in the output. |

Value

Character, in Markdown syntax.

dir2mm

Display hierarchical structure of a directory in FreeMind mind map

Description

Display hierarchical structure of a directory in FreeMind mind map

Usage

```
dir2mm(
  from = ".",
  root = NA,
  dir_files = TRUE,
  dir_all = TRUE,
  dir_excluded = NA,
  md_maxlevel = ""
)
```

Arguments

| | |
|--------------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| root | Character. The string displayed as the root (center) of the mind map. |
| dir_files | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| dir_all | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| dir_excluded | Character. The directories which are not included in the output. |
| md_maxlevel | Integer or ". ". The maximum level of the markdown headings that are displayed in the mind map. |

Value

FreeMind mind map code.

dir2r

Convert a hierarchical directory into R code

Description

Convert a hierarchical directory into R code

Usage

```
dir2r(
  from = ".",
  dir_files = TRUE,
  dir_all = TRUE,
  dir_excluded = NA,
  r_seclabel = " -----",
  r_chunkheading = FALSE
)
```

Arguments

| | |
|-----------------------------|---|
| <code>from</code> | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| <code>dir_files</code> | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| <code>dir_all</code> | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| <code>dir_excluded</code> | Character. The directories which are not included in the output. |
| <code>r_seclabel</code> | Character. The ending characters indicating sections in R Markdown. |
| <code>r_chunkheading</code> | Logical. Whether process the chunk label as headings. |

Value

Character, R code

filterNULL

A function for markmap

Description

A function for markmap

Usage

filterNULL(x)

Arguments

x something

Value

something else

get_eqloc

Get the index of equations in a string vector

Description

Get the index of equations in a string vector

Usage

get_eqloc(eq_begin, eq_end)

Arguments

eq_begin the beginning index of an equation
eq_end the end index of an equation

Value

a index vector

`get_filename_ext` *Get the file name extension*

Description

Get the file name extension

Usage

`get_filename_ext(filename)`

Arguments

`filename` character, the file name

Value

character, the file name extension

`get_mmdshape` *Get the shape maker for mermaid mindmap*

Description

Get the shape maker for mermaid mindmap

Usage

```
get_mmdshape(  
  mmd_shape = c("square", "rounded_square", "circle", "bang", "cloud", "hexagon")  
)
```

Arguments

`mmd_shape` Character.

Value

Character.

| | |
|-------------------|--|
| <i>guess_type</i> | <i>Guess the type of input or output</i> |
|-------------------|--|

Description

Guess the type of input or output

Usage

```
guess_type(from)
```

Arguments

from The source text

Value

the type, including 'dir', 'mindmap', 'R', 'markdown'.

| | |
|---------------------|--|
| <i>list2heading</i> | <i>convert lists to headings in a text</i> |
|---------------------|--|

Description

convert lists to headings in a text

Usage

```
list2heading(text)
```

Arguments

text the given strings

Value

integer. the index of the headings in the given strings.

`markmap`*Create a mind map in HTML widget*

Description

Create a mind map in HTML widget

Usage

```
markmap(
  from = ".",
  root = NA,
  input_type = c("auto", "markdown", "mindmap", "R", "dir"),
  md_list = FALSE,
  md_eq = FALSE,
  md_braces = FALSE,
  md_bookdown = FALSE,
  md_maxlevel = "",
  dir_files = TRUE,
  dir_all = TRUE,
  dir_excluded = NA,
  widget_name = NA,
  widget_width = NULL,
  widget_height = NULL,
  widget_elementId = NULL,
  widget_options = markmapOption(preset = "colorful")
)
```

Arguments

| | |
|--------------------------|---|
| <code>from</code> | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| <code>root</code> | Character. The string displayed as the root (center) of the mind map. |
| <code>input_type</code> | Character. The type of the input text. It can be 'auto', 'markdown', 'mindmap', 'R', 'dir'. The default value is 'auto', which means the type will be automatically assigned according to the features of the input text. |
| <code>md_list</code> | Logical. whether to process lists like headings in the Markdown input. |
| <code>md_eq</code> | Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats. |
| <code>md_braces</code> | Logical. Whether to remove #ID in the headings of the markdown file (usually in a bookdown project). |
| <code>md_bookdown</code> | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |

| | |
|------------------|---|
| md_maxlevel | Integer or ”. The maximum level of the markdown headings that are displayed in the mind map. |
| dir_files | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| dir_all | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| dir_excluded | Character. The directories which are not included in the output. |
| widget_name | Character. The name of the html widget. |
| widget_width | Numeric. The width of the widget. |
| widget_height | Numeric. The height of the widget. |
| widget_elementId | Character. The ID of teh Widget. |
| widget_options | List. Options for the markmap widget. It should be a list passed from the <code>markmapOption()</code> function. |

Details

This function, adapted from the [Rmarkup](#) package, creates a markmap widget using htmlwidgets. The widget can be rendered on HTML pages generated from R Markdown, Shiny,or other applications.

Value

HTML widget object.

`markmapOption` *Theme options for markmap creation*

Description

Theme options for markmap creation

Usage

```
markmapOption(
  preset = NULL,
  nodeHeight = 20,
  nodeWidth = 180,
  spacingVertical = 10,
  spacingHorizontal = 120,
  duration = 750,
  layout = "tree",
  color = "gray",
  linkShape = "diagonal",
  renderer = "boxed",
  ...
)
```

Arguments

| | |
|-------------------|---|
| preset | the name of built-in theme for markmap. If present, any other parameters will be ignored. |
| nodeHeight | the height of nodes in the markmap. |
| nodeWidth | the width of nodes in the markmap. |
| spacingVertical | space of vertical. |
| spacingHorizontal | space of horizontal. |
| duration | duration time for animation. |
| layout | layout mode of markmap. Currently, only 'tree' is accepted. |
| color | color of markmap. A character color value ,either 'gray' or a categorical colors including 'category10','category20','category20b' and 'category20c'. |
| linkShape | link shape of markmap. A character value, either 'diagonal' or 'bracket'. |
| renderer | rendered shaped of markmap. A character value ,either 'basic' or 'boxed'. |
| ... | other options. |

Details

This function is adapted from the [Rmarkup](#) package.

Currently, markmap have 'default' and 'colorful' themes.

Value

A list of settings for mind map widget.

See Also

<https://github.com/seifer08ms/Rmarkmap> and <https://github.com/dundalek/markmap/blob/master/lib/view.mindmap.js> for details.

Description

Create hierarchical directories according to (R) Markdown-syntax text

Usage

```
md2dir(
  from = NA,
  dir_to,
  md_list = FALSE,
  md_bookdown = TRUE,
  dir_quiet = FALSE
)
```

Arguments

| | |
|--------------------------|---|
| <code>from</code> | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| <code>dir_to</code> | Character. The path of the output directory. |
| <code>md_list</code> | Logical. whether to process lists like headings in the Markdown input. |
| <code>md_bookdown</code> | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |
| <code>dir_quiet</code> | Logical. Whether to display the results of generated directories. |

Value

Directories generated.

md2mm

Convert (R) Markdown-syntax text to FreeMind mind map code

Description

Convert (R) Markdown-syntax text to FreeMind mind map code

Usage

```
md2mm(
  from = NA,
  root = "mindr",
  md_list = FALSE,
  md_braces = FALSE,
  md_bookdown = FALSE,
  md_eq = FALSE,
  md_maxlevel = ""
```

Arguments

| | |
|-------------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| root | Character. The string displayed as the root (center) of the mind map. |
| md_list | Logical. whether to process lists like headings in the Markdown input. |
| md_braces | Logical. Whether to remove #ID in the headings of the markdown file (usually in a bookdown project). |
| md_bookdown | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |
| md_eq | Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats. |
| md_maxlevel | Integer or ". The maximum level of the markdown headings that are displayed in the mind map. |

Value

FreeMind mind map code, which can be saved as a .mm file and viewed by common mind map software, such as [FreeMind](#) and [XMind](#).

md2mmd

Convert Markdown headings into a mermaid mindmap

Description

Convert Markdown headings into a mermaid mindmap

Usage

```
md2mmd(
  from,
  root = "mindr",
  mmd_shape = c("cloud", "rounded_square", "square", "bang", "circle", "hexagon")
)
```

Arguments

| | |
|-----------|--|
| from | A vector with Markdown headings |
| root | Character. The string displayed as the root (center) of the mind map. |
| mmd_shape | Character vector. The shape of mermaid mindmap nodes. See Mermaid document . |

Value

Mermaid mindmap code chunk

`md2r`

Convert (R) Markdown-syntax text into R code

Description

Convert (R) Markdown-syntax text into R code

Usage

```
md2r(from = NA, r_seclabel = " -----", r_chunkheading = FALSE)
```

Arguments

- `from` Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory.
- `r_seclabel` Character. The ending characters indicating sections in R Markdown.
- `r_chunkheading` Logical. Whether process the chunk label as headings.

Value

Character, R code.

`mdtxt2mmtxt`

Convert Markdown text to FreeMind mind map text.

Description

Convert Markdown text to FreeMind mind map text.

Usage

```
mdtxt2mmtxt(from = "", root = "root", md_eq = FALSE)
```

Arguments

- `from` Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory.
- `root` Character. The string displayed as the root (center) of the mind map.
- `md_eq` Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats.

Value

a mindmap text.

mm

All-in-one wrapper for the conversion between (R) Markdown, FreeMind mind map, Mermaid mind map, R code, directory structure, and HTML widget.

Description

All-in-one wrapper for the conversion between (R) Markdown, FreeMind mind map, Mermaid mind map, R code, directory structure, and HTML widget.

Usage

```
mm(
  from = NA,
  input_type = c("auto", "markdown", "mindmap", "R", "dir"),
  output_type = c("widget", "mindmap", "markdown", "R", "dir", "mermaid"),
  root = NA,
  md_list = FALSE,
  md_eq = FALSE,
  md_braces = FALSE,
  md_bookdown = FALSE,
  md_maxlevel = "",
  r_seclabel = " -----",
  r_chunkheading = FALSE,
  dir_files = TRUE,
  dir_all = TRUE,
  dir_excluded = NA,
  dir_to = NA,
  dir_quiet = FALSE,
  mmd_shape = c("cloud", "rounded_square", "square", "bang", "circle", "hexagon"),
  widget_name = NA,
  widget_width = NULL,
  widget_height = NULL,
  widget_elementId = NULL,
  widget_options = markmapOption(preset = "colorful")
)
```

Arguments

| | |
|--------------------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| input_type | Character. The type of the input text. It can be 'auto', 'markdown', 'mindmap', 'R', 'dir'. The default value is 'auto', which means the type will be automatically assigned according to the features of the input text. |
| output_type | Character. The type of the output. It can be 'widget', 'mindmap', 'markdown', 'R', 'dir', 'mmd'. The default value is 'widget'. |

| | |
|------------------|---|
| root | Character. The string displayed as the root (center) of the mind map. |
| md_list | Logical. whether to process lists like headings in the Markdown input. |
| md_eq | Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats. |
| md_braces | Logical. Whether to remove #ID in the headings of the markdown file (usually in a <code>bookdown</code> project). |
| md_bookdown | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |
| md_maxlevel | Integer or ". The maximum level of the markdown headings that are displayed in the mind map. |
| r_seclabel | Character. The ending characters indicating sections in R Markdown. |
| r_chunkheading | Logical. Whether process the chunk label as headings. |
| dir_files | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| dir_all | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| dir_excluded | Character. The directories which are not included in the output. |
| dir_to | Character. The path of the output directory. |
| dir_quiet | Logical. Whether to display the results of generated directories. |
| mmd_shape | Character. The shape of mermaid mindmap nodes. See Mermaid document . |
| widget_name | Character. The name of the html widget. |
| widget_width | Numeric. The width of the widget. |
| widget_height | Numeric. The height of the widget. |
| widget_elementId | Character. The ID of teh Widget. |
| widget_options | List. Options for the markmap widget. It should be a list passed from the <code>markmapOption()</code> function. |

Details

`mm()` converts between (R) Markdown syntax text, R code, FreeMind mind map code, Mermaid mind map code, and directory, and display them in a HTML widget. It is a wrapper for other conversion functions in this package.

Value

Desired output.

Examples

```
input <- system.file('examples/mindr-md.Rmd', package = 'mindr')
input_txt <- readLines(input, encoding = 'UTF-8')
mm_output <- mm(input_txt, output_type = c('mindmap', 'markdown', 'R', 'widget'))
mm_output
# See the vignette for more examples:
vignette('mindr', package = 'mindr')
```

mm2dir*Generate hierarchical directories according to a FreeMind mind map*

Description

Generate hierarchical directories according to a FreeMind mind map

Usage

```
mm2dir(from = NA, dir_to = NA, dir_quiet = FALSE)
```

Arguments

- | | |
|-----------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| dir_to | Character. The path of the output directory. |
| dir_quiet | Logical. Whether to display the results of generated directories. |

Value

Directory generated.

mm2md*Convert FreeMind mind map code into Markdown headings*

Description

Convert FreeMind mind map code into Markdown headings

Usage

```
mm2md(from = NA)
```

Arguments

- | | |
|------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
|------|---|

Value

Character, showing outline in Markdown syntax.

mm2r*Convert FreeMind mind map code into .R code***Description**

Convert FreeMind mind map code into .R code

Usage

```
mm2r(from = NA, r_seclabel = " -----", r_chunkheading = FALSE)
```

Arguments

- `from` Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory.
- `r_seclabel` Character. The ending characters indicating sections in R Markdown.
- `r_chunkheading` Logical. Whether process the chunk label as headings.

Value

Character, R code.

mmm*Convert almost any file into mind map.***Description**

Convert almost any file into mind map.

Usage

```
mmm(
  input_file = NA,
  output_type = c("widget", "mindmap", "markdown", "mermaid"),
  input_type = c("auto", "markdown", "mindmap", "R", "dir"),
  root = NA,
  md_list = FALSE,
  md_eq = FALSE,
  md_braces = FALSE,
  md_bookdown = FALSE,
  md_maxlevel = "",
  r_seclabel = " -----",
```

```

r_chunkheading = FALSE,
dir_files = TRUE,
dir_all = TRUE,
dir_excluded = NA,
dir_to = NA,
dir_quiet = FALSE,
mmd_shape = c("cloud", "rounded_square", "square", "bang", "circle", "hexagon"),
widget_name = NA,
widget_width = NULL,
widget_height = NULL,
widget_elementId = NULL,
widget_options = markmapOption(preset = "colorful")
)

```

Arguments

| | |
|----------------|---|
| input_file | Character. The path to the file for input. |
| output_type | Character. The type of the output. It can be 'widget', 'mindmap', 'markdown', 'R', 'dir', 'mmd'. The default value is 'widget'. |
| input_type | Character. The type of the input text. It can be 'auto', 'markdown', 'mindmap', 'R', 'dir'. The default value is 'auto', which means the type will be automatically assigned according to the features of the input text. |
| root | Character. The string displayed as the root (center) of the mind map. |
| md_list | Logical. whether to process lists like headings in the Markdown input. |
| md_eq | Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats. |
| md_braces | Logical. Whether to remove #ID in the headings of the markdown file (usually in a bookdown> project). |
| md_bookdown | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |
| md_maxlevel | Integer or ". The maximum level of the markdown headings that are displayed in the mind map. |
| r_seclabel | Character. The ending characters indicating sections in R Markdown. |
| r_chunkheading | Logical. Whether process the chunk label as headings. |
| dir_files | Logical. Whether to include files. If FALSE, only folders are included. If TRUE, folders and files are included. |
| dir_all | Logical. Whether to include all files in a directory. If FALSE, only the names of visible files are included (following Unix-style visibility, that is files whose name does not start with a dot). If TRUE, all file names will be included. |
| dir_excluded | Character. The directories which are not included in the output. |
| dir_to | Character. The path of the output directory. |
| dir_quiet | Logical. Whether to display the results of generated directories. |
| mmd_shape | Character. The shape of mermaid mindmap nodes. See Mermaid document . |

```
widget_name      Character. The name of the html widget.  
widget_width     Numeric. The width of the widget.  
widget_height    Numeric. The height of the widget.  
widget_elementId Character. The ID of teh Widget.  
widget_options   List. Options for the markmap widget. It should be a list passed from the  
                  markmapOption() function.
```

Details

The input file type could be .md, .Rmd, .qmd, .R, .mm, .pdf, .docx, .html, .rtf, .odt, .epub, .tex, and any other types which pandoc can convert from. See [pandoc](#) for more details.

Value

Desired output.

Examples

```
mp <- mmm(input_file = system.file('examples/mindr-md.Rmd', package = 'mindr'))  
mp  
# See the vignette for more examples:  
vignette('mindr', package = 'mindr')
```

outline

Extract headings of (R) Markdown-syntax text as an outline

Description

Extract headings of (R) Markdown-syntax text as an outline

Usage

```
outline(  
  from,  
  md_list = FALSE,  
  md_eq = FALSE,  
  md_braces = FALSE,  
  md_bookdown = FALSE,  
  md_maxlevel = ""  
)
```

Arguments

| | |
|--------------------------|--|
| <code>from</code> | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| <code>md_list</code> | Logical. whether to process lists like headings in the Markdown input. |
| <code>md_eq</code> | Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats. |
| <code>md_braces</code> | Logical. Whether to remove <code>#ID</code> in the headings of the markdown file (usually in a <code>bookdown</code> project). |
| <code>md_bookdown</code> | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. <code># (PART)</code> , <code># (APPENDIX)</code> , and <code># References</code> as an upper level of the Level 1 heading. |
| <code>md_maxlevel</code> | Integer or <code>"</code> . The maximum level of the markdown headings that are displayed in the mind map. |

Value

Character, showing the outline.

outline_pdf

Extract the outline from pdf toc, and output as Markdown

Description

Extract the outline from pdf toc, and output as Markdown

Usage

```
outline_pdf(input_toc)
```

Arguments

| | |
|------------------------|---|
| <code>input_toc</code> | Character. The table of contents (TOC) of a pdf file, extracted by <code>pdfTools::pdf_toc()</code> . |
|------------------------|---|

Value

Character, showing the TOC in Markdown.

r2dir*Generate hierarchical directories according to the outline of R code*

Description

Generate hierarchical directories according to the outline of R code

Usage

```
r2dir(
  from = NA,
  dir_to = NA,
  md_list = FALSE,
  md_bookdown = TRUE,
  dir_quiet = FALSE
)
```

Arguments

| | |
|-------------|---|
| from | Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory. |
| dir_to | Character. The path of the output directory. |
| md_list | Logical. whether to process lists like headings in the Markdown input. |
| md_bookdown | Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading. |
| dir_quiet | Logical. Whether to display the results of generated directories. |

Value

Directory generated.

r2md*Convert R code into (R) Markdown-syntax text*

Description

Convert R code into (R) Markdown-syntax text

Usage

```
r2md(from = NA)
```

Arguments

`from` Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory.

Value

R markdown-syntax text.

r2mm

Convert R code into FreeMind mind map code

Description

Convert R code into FreeMind mind map code

Usage

```
r2mm(
  from = NA,
  root = NA,
  md_list = FALSE,
  md_braces = FALSE,
  md_bookdown = FALSE,
  md_eq = FALSE,
  md_maxlevel = ""
)
```

Arguments

`from` Character. The source text of the (R) Markdown syntax text, the R code, the FreeMind mind map code, or the path to the directory.

`root` Character. The string displayed as the root (center) of the mind map.

`md_list` Logical. whether to process lists like headings in the Markdown input.

`md_braces` Logical. Whether to remove #ID in the headings of the markdown file (usually in a bookdown> project).

`md_bookdown` Logical. Whether the R Markdown syntax text is in bookdown style, i.e. # (PART), # (APPENDIX), and # References as an upper level of the Level 1 heading.

`md_eq` Logical. Whether to include LaTeX equations in the Markdown input when converted to other formats.

`md_maxlevel` Integer or ". The maximum level of the markdown headings that are displayed in the mind map.

Value

Character, FreeMind mind map code.

rmvcode

Check whether a digital number is within a given range

Description

Check whether a digital number is within a given range

Usage

```
rmvcode(index, loc)
```

Arguments

| | |
|-------|--|
| index | integer. a row number in a markdown file |
| loc | integer vector. the row numbers of the code block indicator, e.g. triple backticks |

Value

logical.

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