```
                       \\\///
                      /  _  _  \
                     (| (.)(.) |)
       .------------------.OOOo--()--oOOO.------------------.
       |                                                    |
       |                                          _    _    |
       |                                         (_)  | |   |
       |    _ __  ___  _ __ _ __ ___   __ _  _  __| |        | |   |
       |   | '_ ` _ \ / _ \ '__| '_ ` _ \ / _` | || |/ _` |  |   |
       |   | | | | | |  __/ |  | | | | | | (_| | || | (_| |  |   |
       |   |_| |_| |_|\___|_|  |_| |_| |_|\__,_|_||_|\__,_|  |   |
       |                                                    |
       |                                                    |
       |                                                    |
       '------------------.oooO----------------------------'
                          (   )   Oooo.
                           \ (    (   )
                            \_)    ) /
                                  (_/
```

Codeblock class: mermaid

```
sudo npm install mermaid.cli
https://github.com/mermaidjs/mermaid.cli

runs:
> mmdc -i <fname>.mermaid -o <fname>.<fmt> {im_opt}

class->cmd
  mermaid -> mmdc
```

Metadata options
```
imagine.im_out: img,fcb
imagine.im_log: 4
```

Notes:

- See *mermaidjs page*
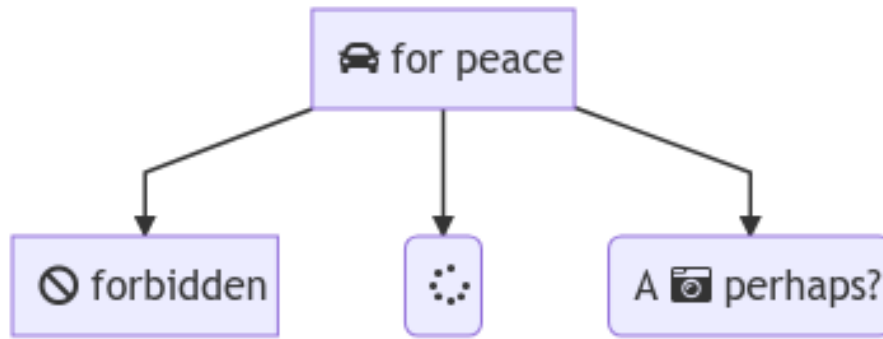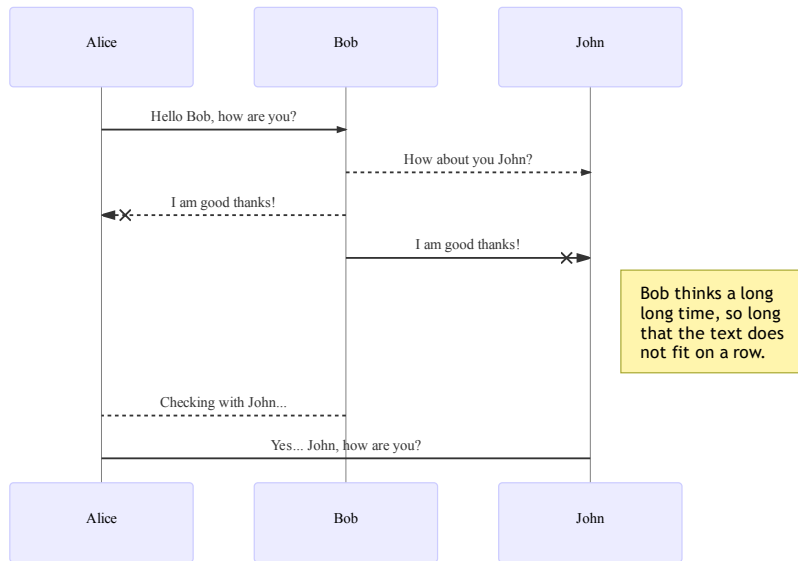- svg requires rsvg-convert (librsvg2-bin)

Examples

Ehmm


```mermaid
graph TD
    B["fa:fa-car for peace"]
    B-->C[fa:fa-ban forbidden]
    B-->D(fa:fa-spinner);
    B-->E(A fa:fa-camera-retro perhaps?);
```

sequenceDiagram (svg)


````{.mermaid im_opt="-H 300" im_fmt="svg"}
sequenceDiagram
    Alice ->> Bob: Hello Bob, how are you?
    Bob-->>John: How about you John?
    Bob--x Alice: I am good thanks!
    Bob-x John: I am good thanks!
    Note right of John: Bob thinks a long<br/>long time, so long<br/>that the text does<br/>

    Bob-->Alice: Checking with John...
    Alice->John: Yes... John, how are you?
````

Documentation

mmdc -h

```
Usage: mmdc [options]

Options:
  -V, --version                                output the version number
  -t, --theme [theme]                          Theme of the chart, could
 be default, forest, dark or neutral. Optional. Default: default (default:
"default")
  -w, --width [width]                          Width of the page. Option
al. Default: 800 (default: "800")
  -H, --height [height]                        Height of the page. Optio
nal. Default: 600 (default: "600")
  -i, --input <input>                          Input mermaid file. Requi
red.
  -o, --output [output]                        Output file. It should be
 either svg, png or pdf. Optional. Default: input + ".svg"
  -b, --backgroundColor [backgroundColor]      Background color. Example
: transparent, red, '#F0F0F0'. Optional. Default: white
  -c, --configFile [configFile]                JSON configuration file f
or mermaid. Optional
  -C, --cssFile [cssFile]                      CSS file for the page. Op
tional
  -p --puppeteerConfigFile [puppeteerConfigFile]  JSON configuration file f
or puppeteer. Optional
  -h, --help                                   output usage information
```