MarkPDF

MarkPDF is a program what transform a Markdown file to a PDF

Warning: Images must be inside the current directory, like assets/image.png, please, dont use external image links, download and put inside the current directory.

Github

npmjs

Install

Install Node with your packeage manager like sudo apt install nodejs

To install MarkPDF use:

npm install -g markpdf

Exemple

To see this README in a PDF by MarkPDF click here

Usage

To use MarkPDF in a fast way, type markpdf and your Markdown file, simple.

```
markpdf myExemple.md
```

Using Themes

To use a personalizated theme, append your theme file name with the st or argument, like:

```
markpdf myExemple.md -t myTheme.css
```

or

```
markpdf myExemple.md --theme myTheme.css
```

An example of theme applied to MarkPDF is this README in a dark theme

specificalling PDF size (like A4, A5,etc)

If you want to define a specifically format, like A3, A2,etc (the default is A4), put it in the arguments with for --format, like:

```
markpdf myExemple.md -f A5
```

or

```
markpdf myExemple.md --format A5
```

An example of paper format applied to MarkPDF is this README in A5 paper format

Using landscape (horizontal)

If you want to use landscape format (like in slides) you can do it passing **1** or **-landscape**, like

```
markpdf myExemple.md -l
```

or

markpdf myExemple.md --landscape

An example of Landscape format applied to MarkPDF is this README in Landscape Format

Mpdf (MarkPDF config file)

If you have a project, what uses a certain format, theme and/or landscape, you can define a file called <code>mpdf.json</code> in the main tree of your project, the <code>mpdf.json</code> content have to be like:

```
{
  "theme": "myTheme.css",
  "format": "A4",
  "landscape": true
}
```

And now, if you use markpdf myExample.md and the mdpdf.json exist, this configs will be applied automaticly to your file. You don't have to pass the theme and format arguments.

Themes

The default theme is white, with the h1 centralizated, justified texts,etc. See source code in themes directory, or the links in the footer.

Creating Themes

If you want to create your theme, create a CSS file with a body class, defining the font-family, background color, color of text,etc. a Table style, styles for h1, h2, h3, etc. And a style for the <code></code> tag. Create themes for MarkPDF is very simple and fast, click in a theme file in section "List of Themes" to see the CSS code.

List of Themes

Default Theme

Dark Theme

Brazilian ABNT Theme

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markpdf myExemple.md
```

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To use a personalizated theme, append your theme file name with the -t or --theme argument, like:

```
markpdf myExemple.md -t myTheme.css

Or

markpdf myExemple.md --theme myTheme.css
```

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specificalling PDF size (like A4, A5,etc)

If you want to define a specifically format, like A3, A2,etc (the default is A4), put it in the arguments with -f or --format, like:

```
markpdf myExemple.md -f A5

Or
markpdf myExemple.md --format A5
```

An example of paper format applied to MarkPDF is this README in A5 paper format

Using landscape (horizontal)

If you want to use landscape format (like in slides) you can do it passing -1 or --landscape, like

```
markpdf myExemple.md -1

or

markpdf myExemple.md --landscape
```

An example of Landscape format applied to MarkPDF is this README in Landscape Format

Mpdf (MarkPDF config file)

If you have a project, what uses a certain format, theme and/or landscape, you can define a file called mpdf.json in the main tree of your project, the mpdf.json content have to be like:

```
{
  "theme": "myTheme.css",
  "format": "A4",
  "landscape": true
}
```

And now, if you use markpdf myExample.md and the mdpdf.json exist, this configs will be applied automaticly to your file. You don't have to pass the theme and format arguments.

Themes

The default theme is white, with the h1 centralizated, justified texts,etc. See source code in themes directory, or the links in the footer.

Creating Themes

If you want to create your theme, create a CSS file with a body class, defining the font-family, background color, color of text,etc. a Table style, styles for h1, h2, h3, etc. And a style for the <code></code> tag. Create themes for MarkPDF is very simple and fast, click in a theme file in section "List of Themes" to see the CSS code.

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