# MDEditor



A free and opensource MarkDown editor, with the support of exporting HTML and PDF.

## Installation

Automatic installation and running in GNU/Linux:

Installation:

```
git clone https://github.com/TadavomnisT/MDEditor.git
chmod +x start_gui.sh
```

Running GUI:

```
./start_gui.sh
```

Installing and running manually:

- Download the source-code:

```
git clone https://github.com/TadavomnisT/MDEditor.git
```

- Using GUI:

```
cd MDEditor
php -S 127.0.0.1:8989
```

  Then open the url `http://127.0.0.1:8989/` with a browser.

- Using as library:


Just include `MDEditor.php` and use it:

```
require_once "MDEditor.php";
$mde = new MDEditor;
```

# Library API


Please refer to `./test` directory for more examples.

```php
<?php

require_once "MDEditor.php";
$mde = new MDEditor;

$mde->setDocumentStyle("light");
$html = $mde->md2html( "./tests/sample.md" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html", $html);
$pdf = $mde->html2pdf( "./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
```

```php
$mde->getDocumentWidth() . ".pdf", $pdf);

$mde->setDocumentStyle("dark_black");
$html = $mde->md2html( "./tests/sample.md" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html", $html);
$pdf = $mde->html2pdf( "./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".pdf", $pdf);

$mde->setDocumentStyle("toggle_darkmodeblack_dark");
$html = $mde->md2html( "./tests/sample.md" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html", $html);
$pdf = $mde->html2pdf( "./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".pdf", $pdf);

$mde->setDocumentWidth(960);

$mde->setDocumentStyle("toggle_darkmodegray_white");
$html = $mde->md2html( "./tests/sample.md" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html", $html);
$pdf = $mde->html2pdf( "./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".html" );
file_put_contents("./tests/test_" . $mde->getDocumentStyle() .
$mde->getDocumentWidth() . ".pdf", $pdf);
?>
```

# Todo-List

- Add support of Mediawiki
- Add Sizes for html in GUI
- Add support of Hebrew
- Make Headings HyperLink-able by HTML#
- Fix HTML code and table color problems
- Add font Embedding feature

# Available document styles

light_960px

dark_black_960px

dark_gray_960px

toggle_darkmodeblack_white_960px

toggle_darkmodegray_white_960px

toggle_darkmodeblack_dark_960px

toggle_darkmodegray_dark_960px

# Acknowledgements

This project is powered by:

- Parsdown : https://github.com/erusev/parsedown
- Mpdf : https://github.com/mpdf/mpdf
- Html2Text : https://github.com/mtibben/html2text
- Text_LanguageDetect : https://github.com/pear/Text_LanguageDetect
- CodeHive's simple markdown WYSIWYG toolbar : https://codepen.io/michaellee/pen/JdbqGW

Inspiration:

- Remarkable : https://github.com/jamiemcg/Remarkable

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## License:

- GPLv3