

# MDEditor

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

## Installation

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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  
  
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() .
```

```

$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

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- 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

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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

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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](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:

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- GPLv3