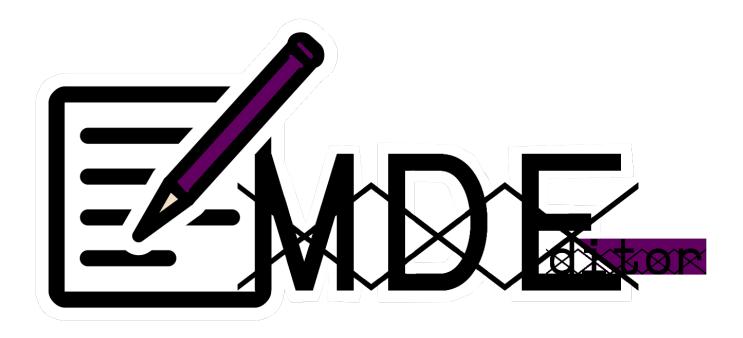
# **MDE**ditor



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

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

- 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

#### Available document styles:

light

light 960px

dark black

dark black 960px

dark gray

dark gray 960px

toggle\_darkmodeblack\_white

toggle darkmodeblack white 960px

toggle darkmodegray white

toggle darkmodegray white 960px

toggle darkmodeblack dark

toggle darkmodeblack dark 960px

toggle darkmodegray dark

toggle darkmodegray dark 960px

### Acknowledgements

#### This project is powered by:

- Parsdown: https://github.com/erusev/parsedown
- Mpdf: https://github.com/mpdf/mpdf
- Html2Text : <a href="https://github.com/mtibben/html2text">https://github.com/mtibben/html2text</a>
- Text LanguageDetect : <a href="https://github.com/pear/Text">https://github.com/pear/Text</a> LanguageDetect
- CodeHive's simple markdown WYSIWYG toolbar: https://codepen.io/michaellee/pen/JdbgGW

#### Inspiration:

• Remarkable : <a href="https://github.com/jamiemcg/Remarkable">https://github.com/jamiemcg/Remarkable</a>

#### Contributors:

• <a>@Tadavomnist</a> (behrad.b)

- <a href="mailto:ohctilg">ohctilg</a> (Mahi)
- @amiria703 (Amir Hossein "Amiria" Maher)

# License:

• GPLv3