Project Markdown v1.0.1 User Guide

License

v1.0.1 Release Notes

Bug Fixes

PM114 - Fixed a bug where codeblock Markdown code inside a codeblock would not highlight properly.

PM117 - Fixed a bug where PMD would crash when is typed.

PM118 - Fixed a bug where markdown code was highlighting incorrectly in an inline code tag.

PM119 - Fixed a bug when the user saves the file into a synced folder such as Dropbox or OneDrive, user would see errors during the deletion of the temporary files.

PM121 - Fixed a bug where if users moved a PMD to a different location, during saving and loading the file would produce unstable behaviour.

PM123 - Upgraded Chromium Embedded Browser from version 57 to 63.

PM122 - Fixed a bug where the browser view was blurry.

PM124 - Fixed a bug where if there was a left over temporary folder "Save As" was not working in the parent folder of the temporary folder.

PM125 - Fixed a bug where markdown code was rendering incorrectly in an inline code tag.

PM126 - Fixed a bug where in about window the PMD image was not showing.

What is Markdown?

Markdown is a text-to-HTML conversion tool for web writers. Markdown allows you to write using an easy-to-read, easy-to-write plain text format, then convert it to structurally valid XHTML (or HTML).

What is Project Markdown?

Project Markdown (PMD) is an open source offline markdown editor.

Key features include:

- Create, print and export markdown documents.
- Export as PDF, HTML and raw markdown.
- Syntax highlighting to help users write markdown easier.
- Multi document editing via tabs.
- Split text and HTML views to see the result of the markdown immediately.

Installation

Before installing PMD, you need to make sure its prerequisities are installed. It has two prerequisites.

- .NET Framework version 4.6.1 (Download)
- Visual Studio C++ 2012/2013 redistributables (Download).

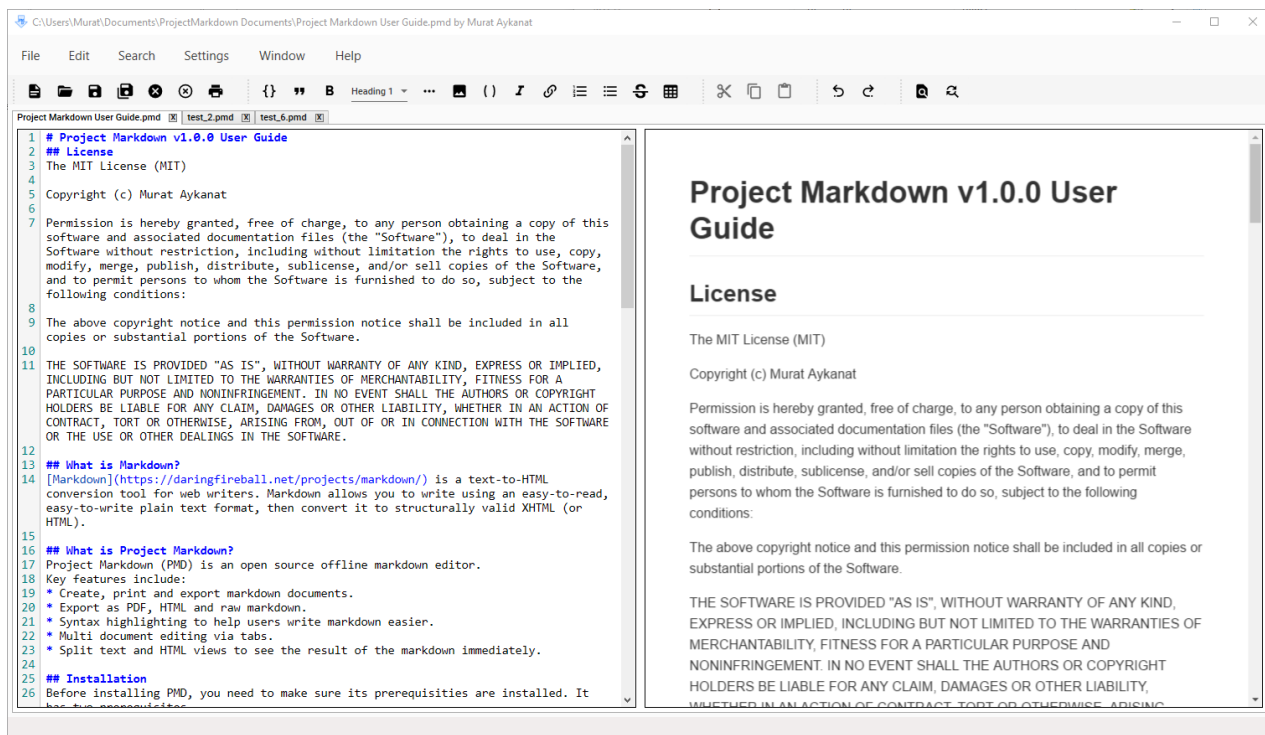There are three ways you can install PMD.

1. You can download and build the project yourself with Visual Studio from the PMD github page. Prerequisites are likely to be already installed as they are installed alongside Visual Studio.
2. If you already have the prerequisites that is outlined above, you can download and double click on the ProjectMarkdown.Setup.msi and follow the on screen instructions to install the application.
3. If you don't have the prerequisites, you can download the ProjectMarkdown.BundleSetup.exe and install the application along with the prerequisites. Note that you may need to restart your computer during the installation as sometimes installing Visual Studio C++ 2012/2013 redistributables requires a restart after installation.

Project Markdown Windows

Main Window

As a user you will spend most of your time in the main window to create markdown documents. Main window has four distict parts.

Menu bar

File Menu

New: Creates a new document.

Open: Opens an existing document.

Open Containing Folder: Opens the folder of the active document in Windows Explorer.

Save: Saves the active document.

Save All: Saves all documents.

Save As: Prompts user to saves the active document with another name.

Export Markdown: Exports the markdown code of the active document as a MD file.

Export HTML: Exports the HTML code of the active document as a HTML file.

Export PDF: Exports the active document as a PDF file.

Close All: Closes all documents.

Close Active Document: Closes the active document.

Close All but Active Document: Closes all but the active document.

Print: Prints the active document.

Exit: Exits the application.

Edit Menu

Undo: Undos the last action.

Redo: Redos the undoed action.

Cut: Performs cut operation on the selected text.

Copy: Performs copy operation on the selected text.

Paste: Pastes the recently copied or cut text.

Delete: Deletes selected text.

Select All: Selects all text in the markdown view.

Search Menu

Find: Opens the find dialog.

Replace: Opens the replace dialog.

Settings Menu

Preferences: Opens the Preferences Window.

Window Menu

You can view and switch to the various documents that you opened.

Help Menu

User Guide: Opens the user guide with the default PDF viewer.

About: Opens the About Window.

Toolbar

From left to right, the toolbar icons and their functions are:

New: Creates a new document.

Open: Opens an existing document.

Save: Saves the active document.

Save All: Saves all documents.

Close Active Document: Closes the active document.

Close All: Closes all documents.

Print: Prints the active document.

Code Block: Formats the selected text as a code block.

Block Quote: Formats the selected text as a block quote.

Bold: Formats the selected text as bold.

Heading Selection: Formats the selected text as heading.

Horizontal Rule: Inserts a horizontal bar.

Insert Image: Opens the Insert Image dialog.

Inline Code: Formats the selected text as inline code.

Italic: Formats the selected text as italic.

Anchor: Opens the anchor dialog and formats the selected text as a clickable anchor.

Ordered List: Formats the selected text as ordered list.

Unordered List: Formats the selected text as unordered list.

Strikethrough: Formats the selected text as strikethrough.

Insert Table: Opens the table dialog and inserts a table.

Cut: Performs cut operation on the selected text.

Copy: Performs copy operation on the selected text.

Paste: Pastes the recently copied or cut text.

Undo: Undos the last action.

Redo: Redos the undoed action.

Find: Opens the find dialog.

Replace: Opens the replace dialog.

Markdown View

Markdown view contains the text and the markdown styling related characters. For more information on how to manually style your text, please refer to the **PMD Markdown Syntax** section of the user guide.

HTML View

In HTML view you can see the preview of the markdown styling you set in the **Markdown View** section.

Preferences Window

Preferences window contains various settings for Project Markdown.

Localization

In this section you can select the language of the UI. In this version of PMD only English language is available. More languages will be added in later versions.

Toolbar

Show / Hide Toolbar: When this option is enabled toolbar is visible.

Logging

Enable / Disable Logging: When this option is enabled, PMD will start logging at the selected log level and the log file.

Log Level: This setting sets the level of logging. It has three levels; **DEBUG**, **INFO** and **ERROR**. Setting it DEBUG will get you all the log messages while setting it **ERROR** will only log the error messages. **DEBUG**, as the name suggests, is very usefull for debugging errors if an error happens, however the log file itself will be bigger.

Log File: With the "..." button next to the text box, you can select a custom log file. Default logging file would be **APPLICATIONFOLDER\Log\app.log**.

Documents

In this section you can set the **Author** of the generated documents.

Tab bar

Lock / Unlock Tabs: When this option is enabled you can change the order of the tabs.

Enable / Disable double click to close documents: When this option is enabled, you can close a document tab with double clicking on the tab name.

Enable / Disable exit on closing the last tab: When this option is enabled, the application will shutdown when the last tab is closed.

Theme

In this section you can set the theme of the application by selecting a primary color and an accent color. PMD themes and icons are set via Google's material design principles. You can read more about material design here.

Editor

Enable / Disable word wrap: When this option is enabled, Markdown View will only scroll vertically wrapping the text.

Enable / Disable sync markdown and HTML views in read time: When this option is enabled, when you type something in the markdown view, it will be immediatly displayed in the HTML view. Note that this feature may reduce performance on large documents.
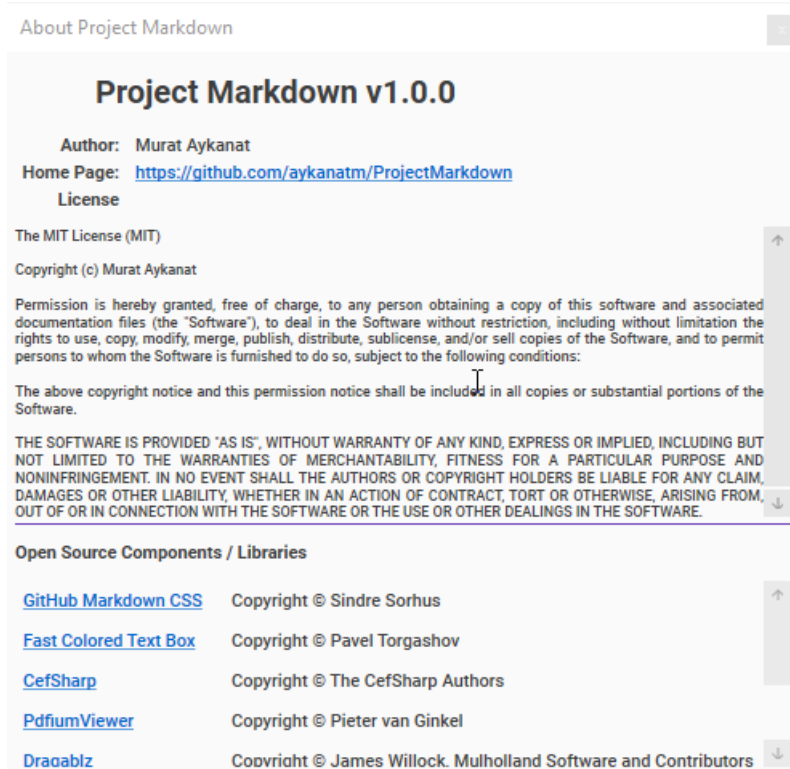
Enable / Disable sync markdown and HTML views' scrollbars: When this option is enabled both markdown and HTML view scrollbars will attempt to match up, allowing you to see what you are typing.

Font: You can choose any font that is on your computer for text in the markdown view.

Font Size: You can set the size of the font.

About Window

In the About Window you can see the license and various open source libraries that were used in creating PMD.

PMD Markdown Syntax

Headings:

```
# This is an <h1> tag
## This is an <h2> tag
### This is an <h3> tag
#### This is an <h4> tag
##### This is an <h5> tag
###### This is an <h6> tag
```

It will render as:

This is an <h1> tag

This is an <h2> tag

This is an <h3> tag

This is an <h4> tag

This is an <h5> tag

This is an <h6> tag

Bold:

```
This is **bold**.
This is also __bold__.
```

It will render as:

This is **bold**.

This is also **bold**.

Italic:

```
This is *italic*.
This is also _italic_.
```

It will render as:

This is *italic*.

This is also *italic*.

Strikethrough:

```
Text can be ~~scratched~~.
```

It will render as:

Text can be ~~scratched~~.

Anchor:

```
You can visit PMD GitHub [page](https://github.com/aykanatm/ProjectMarkdown) to see latest code u
```

It will render as:

You can visit PMD GitHub page to see latest code updates of PMD.

Mixing Styles:

```
Here is a text with ~~**multiple**~~ styles applied to _**text**_.
```

It will render as:

Here is a text with ~~**multiple**~~ styles applied to ***text***.

Ordered lists:

```
1. One
2. Two
3. Three
```

It will render as:

1. One
2. Two
3. Three

Unordered Lists:

```
* One
* Two
- Three
- Four
```

It will render as:

- One
- Two
- Three
- Four

```
1. One
   1. Subpoint 1
   2. Subpoint 2
2. Two
3. Three
```

It will render as:

1. One
    i. Subpoint 1
    ii. Subpoint 2
2. Two
3. Three

```
* One
  - Subpoint 1
  - Subpoint 2
* Two
- Three
- Four
```

It will render as:

- One
  - Subpoint 1
  - Subpoint 2
- Two
- Three
- Four

```
We can use `Text` property of the textbox to put text into it.
```

It will render as:

We can use `Text` property of the textbox to put text into it.

Code Block:

```
```
function foo(arg) {
  if(arg) {
    bar.load()
  }
}
```
```

It will render as:

```
function foo(arg) {
  if(arg) {
    bar.load()
  }
}
```

Automatic URLs:

```
You can visit https://github.com/aykanatm/ProjectMarkdown to see latest code updates of PMD.
```

It will render as:

You can visit https://github.com/aykanatm/ProjectMarkdown to see latest code updates of PMD.

Images:

```
![GitHub Logo](https://assets-cdn.github.com/images/modules/logos_page/GitHub-Logo.png)
```

It will render as:

Tables:

```
| Header 1 || Header 2 |
| Element (2/1) || Element (2/2) |
```

It will render as:

Header 1	Header 2
Element (2/1)	Element (2/2)

Open Source Libraries Used

- [GitHub Markdown CSS](#) Copyright (c) Sindre Sorhus
- [Fast Colored Text Box](#) Copyright (c) Pavel Torgashov
- [CefSharp](#) Copyright (c) The CefSharp Authors
- [PdfiumViewer](#) Copyright (c) Pieter van Ginkel
- [Dragablz](#) Copyright (c) James Willock, Mulholland Software and Contributors
- [Material Design In XAML Toolkit](#) Copyright (c) James Willock, Mulholland Software and Contributors
- [My C# Library](#) Copyright (c) Murat Aykanat
- [Pechkin](#) Copyright (c) 2012 by Slava Kolobaev