import Gong4.py

Markdown - 1. intro

making HTML document with ease

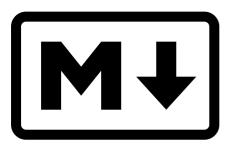
based on Github Flavored Markdown(GFM) rules

last edit: 2017. 4. 23 by JuneTech

Table of contents

- 1. What's Markdown?
- 2. Blockquotes & line breaking
- 3. Headers
- 4. List & text styling
- 5. Horizontial line
- 6. Images
- 7. Links
- 8. Code insertion & syntax highlighting
- 9. etc.
- 10. Setting GFM preview on Atom/VScode

What's Markdown?



made by John Gruber:

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).

- 1. A plain text formatting syntax
- 2. A software tool that converts the plain text formatting to HTML
- Various renderers exist
 - Github Flavored Markdown(GFM)
 - Kramdown
 - 0

Blockquotes & line breaking

Quoting is seriously important because we copy & paste most of the things!

```
Seunghoon lee said:
>Gong4py는 이기적인 파이썬 공부모임이다.
```

Seunghoon lee said:

Gong4py는 이기적인 파이썬 공부모임이다.

```
>Multiple line quoting is also possible.
>Yes, why not?
>what happens when we have empty line between quotes?
```

Multiple line quoting is also possible Yes, why not?

what happens when we have empty line between quotes?

Linebreaking works this way.

Headers

```
Various ways to put title on each slides
---
# H1  ##### H5
## H2  ###### H6
### H3  ####### H7?
#### H4

Only for H1 and H2:
H1 ===

H2 ---
```

H1

H2

H3

H4

H5

H6

####### H7? --> does not work anymore!

Only for H1 and H2:

H1

===

H2

List & text styling

usage of hyphen(-), underscore(_), asterisk(*), and backtick(`)

- level 1
- also level 1
 - o level 2: two spaces
 - o also level 2
 - level 3: two more spaces

- italics
- also italics
- -nothing happens-
- bold font
- bold font 2
- putting \ with special character(-, _, * or `) makes it lose its markdown function
- Highlighting with '==' does not work at this moment

Horizontal line

```
---: triple hyphens

***: triple asterisks
___: triple underscore
all functions as the same!
```

Images

· Reading from local directory

```
![simple Gong4.py image](images/Gong4py.png "optional title")
```

Gong4.py

· Reading from URL

![We copy & paste from](https://upload.wikimedia.org/wikipedia/commons/0/02/Stack_Overflo
w_logo.svg)



Usage of alternative text

![alternative text when it cannot load the image required](images/theresnosuchfile.png)

alternative text when it cannot load the image required

Resizing image

```
<img src="images/Gong4py.png" alt="Just use HTML" style="width: 222px;"/>
```

Gong4.py

· Aligning image to center

```
<img src="images/Gong4py.png" alt="Just use HTML too" style="width: 222px;"/>

<img src="images/Gong4py.png" alt="align to right works" style="width: 222px;"/>
```

Gong4.py

Gong4.py

Links

Image insertion without !:

[Gong4py URL](https://gong4py.github.io)

```
***[You can highlight the URL too!](https://google.com)***
```

You can highlight the URL too!

Code insertion & syntax highlighting

One line: `python Gong4.py` python Gong4.py

Code block: similar to python block commenting; use backtick(`) instead of '

```
asdfasdf
...
of course, erase all the blanks between backticks
```

```
asdfasdf
```

Syntax highlighting: start with ```python

```
#! python3
...
useless file made just for example
...
import Gong4.py
thisJeongyeunyeon = 2017
print(hell o world!)
```

List of syntax highlight I know

- python (2 or 3 is not divided)
- console
- bash (for shell/bash script)
- C
- cpp
- brainfuck

for full list, visit Syntax highlighting in markdown by Codebase

etc.

emoji: emoji cheat sheet

```
:frowning: :neutral_face: :smiling_imp: :guitar:
:notes: :question: :ok_hand: :thumbsup:
:computer: :floppy_disk: :bar_chart: :file_folder:
```

```
:frowning: :neutral_face: :smiling_imp: :guitar:
:notes: :question: :ok_hand: :thumbsup:
:computer: :floppy_disk: :bar_chart: :file_folder:
```

task lists

- Finish my changes
- Push my commits to GitHub
- Open a pull request

not working on Marp.

Little problems

- May look different from platform to platform, from computer to computer (with different markdown renderers)
- Some styling requires HTML, which requires us to copy & paste from stackoverflow

Convenience

- You barely touch mouse
- Simple!
- Awesome productivity
- Cross-platform

Setting GFM preview on Atom & VScode

- 1. Atom
 - Markdown preview is now default-installed package
 - Preview toggle: Ctrl+Shift+M

Markdown - 1. intro === making HTML document with ease

based on Github Flavored Markdown(GFM) rules

last edit: 2017. 4. 23 by JuneTech

Table of contents

- 1. What's Markdown?
- 2. Blockquotes & line breaking
- 3. Headers
- 4. List & text styling
- 5. Horizontial line
- 6. Images
- 7. Links
- 8. Code insertion & syntax highlighting
- 9. etc.

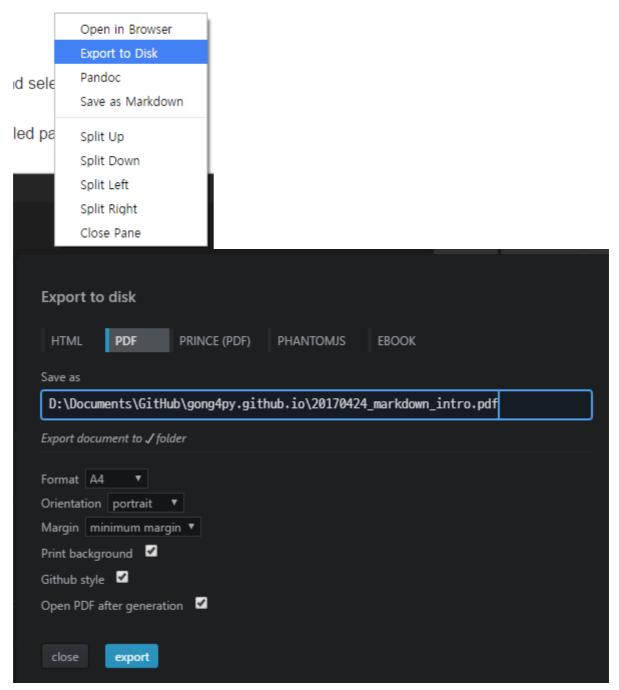
What's Markdown?



made by John Gruber:

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).

- 1. A plain text formatting syntax
- 2. A software tool that converts the plain text formatting to HTML
- Various renderers exist
 - Github Flavored Markdown(GFM)
 - Kramdown
 - ٥ ...
- Recommended packages
 - Markdown-preview-enhanced
 - all-in-one package
 - Same toggle button
 - In preview menu, right-click and select:



2. VScode

- o Markdown preview is also default-installed package
- Preview toggle: Ctrl+Shift+.

Markdown - 1. intro

making HTML document with ease

based on Github Flavored Markdown(GFM) rules

last edit: 2017. 4. 23 by JuneTech

Table of contents

- 1. What's Markdown?
- 2. Blockquotes & line breaking
- 3. Headers
- 4. List & text styling
- 5. Horizontial line
- 6. Images
- 7. Links
- 8. Code insertion & syntax highlighting
- 9. etc.

What's Markdown?



made by John Gruber:

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).

- 1. A plain text formatting syntax
- 2. A software tool that converts the plain text formatting to HTML
- · Various renderers exist
 - Github Flavored Markdown(GFM)
 - Kramdowi
 - ۰.

Recommended packages

- Markdown PDF
- Markdown+math
- GFM Setting
 - markdownpad-github.css file is uploaded on Gong4py Dropbox
 - In vscode setting, do this:

```
// 설정을 이 파일에 넣어서 기본 설정을 덮어쏩니다.

{
    "editor.fontFamily": "'D2Coding', Consolas, Courier New, monospace",
    "markdown.styles": [
        "C:/Users/JT/markdownpad-github.css"
    ],
    "pandoc.pdfOptString": "--latex-engine=xelatex",
    "mdmath.style": "C:/Users/JT/markdownpad-github.css",
    "markdown-pdf.highlightStyle": "C:/Users/JT/markdownpad-github.css"
}
```

Reference

Markdown original website by John Gruber

Markdown Cheatsheet by Adam Pritchard

Basic writing and formatting syntax by Github

Resize image using Markdown on stackoverflow

List of syntax highlighting in markdown by codebase

Image center alignment on stackoverflow

Enabling GFM on VScode by Aliencube Community (Korean)