

Mdview

A yet another Markdown viewer.

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Description

A simple Markdown viewer written by Python.see README_rendering_sample.pdf a rendering sample.

Usage

On the mostly common environment..

```
% ./mdview.py <something.md>
```

On the Debian/Ubuntu environment..

```
% ./debian_run.sh <something.md>
```

Known issue

- Only well tested on Debian8
- GUI implemented by wxPython + webview
 - The webview rendering engine is depending on the running environment.
 - Mostly Webkit on Linux (GTK) Trident on Windows.
- apt provided libwxgtk-webview3.0 will not set valid path on the Debian environment. (a bug?)
 - Use debian_run.sh is a temporary solution for this.
 - set BASE_PATH with your mdview.py installed location.

Key bindings

Key	Description
r	reload and regenerate HTML
j,k	vi like scroll down
+,−	Zoom in/out
p	Show print window
C−d	Page down
C−u	Page up
q	Quit

Supported syntax

Text attributes

Example:

```
This part will break line
this part will not break line
this part will not break line

This part will __bold__
This part will not__bold__

This part will _italic_
This part will not_itaLic_

This part will ~~strike~~
This part is `code`
```

Rendering:

This part will break line
this part will not break linethis part will not break line

This part will **bold**
This part will not__bold__

This part will *italic*
This part will not_italic_

This part will~~strike~~

This part is code

Preview

Example:

```
```\nThis is code block\n#include <stdio.h>\nint main() {\n    printf("Hello world\\n");\n}\n\n    This is also code block\n    Hello can you see this?\n\nThis is not code block
```

Rendering:

```
This is code block\n\n#include <stdio.h>\n\nint main() {\n\n printf("Hello world\\n");\n\n}
```

```
This is also code block\nHello can you see this?
```

This is not code block

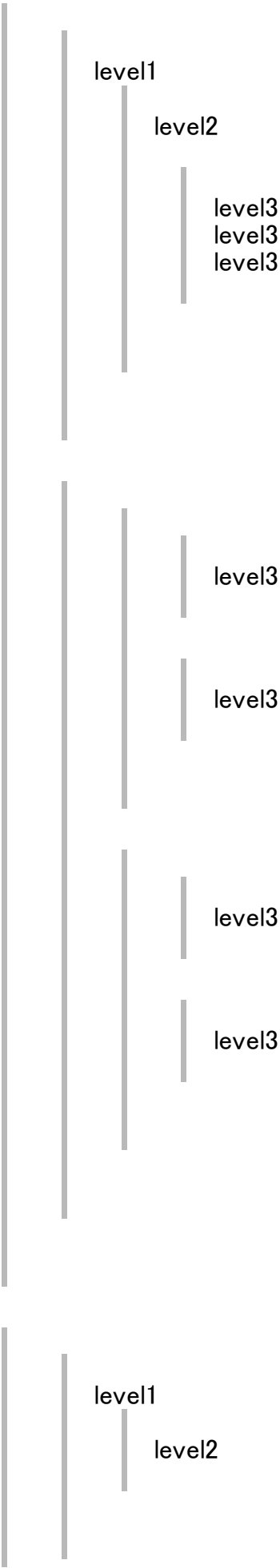
## Quote

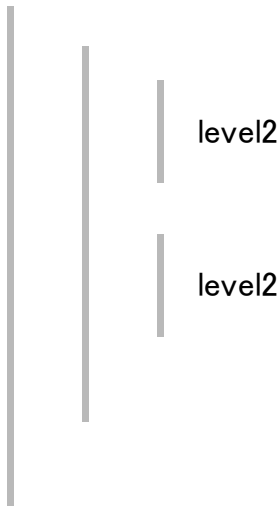
---

Example:

```
> level1\n>> level2\n>>> level3\n> > > level3\n> > > level3\n\n> level1\n>> level2\n\n### List\n* hoge\n* geh\n\n* top\n* 2nd\n* 2nd\n* 2nd\n * 3rd\n * 3rd\n + this is _list\n 1. numlist1\n 1. numlist2\n\n1. Number list is also available\n1. See like this
```

Rendering:





# List

Example:

```
* hoge
* gehö

* top
* 2nd
* 2nd
* 2nd
 * 3rd
 * 3rd
 + this is _list_
 1. _numlist1
 1. numlist2

1. Number list is also available
1. See like this
```

Rendering:

- hoge
- gehö
  
- top
  - 2nd
  - 2nd
  - 2nd
    - 3rd
    - 3rd
    - this is *list*
      - 1. numlist1
      - 2. numlist2
  
- 1. Number list is also available
- 2. See like this

# Table

Valid table syntax

Example:

```
| Header | Header |
| Data1 | Data 2 |

|:-----: |:-----:|
| Data1 | Data 2 |

| Header | Header |
|:-----: |:-----:|
| Data1 | Data 2 |
| Data3 | Data 4 |
```

Rendering:

Header		Header	
Data1		Data 2	
Data1	Data 2		
Header		Header	
Data1		Data 2	
Data3		Data 4	

Invalid table syntax

```
| Data1 | Data 2 |
|:-----: |:-----:|
```

Images

left aligned image

```
![image](nyacom.png)
```



centered image

```
! [image](nyacom.png)
```



## right aligned image

```
! [image] (nyacom.png)
```



## Optional attribute

```
! [image@width=32px] (nyacom.png)
```

