

A Simple Markdown Document Using Pandoc

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Why use markdown?

- Low mental overhead when writing documents.
 - No complicated syntax to remember.
- Maintain the advantages of not using a “what you see is what you get editor”, i.e being a plain text file.

Coolness

Here we can easily embed latex, without the overhead of a big latex doc to keep track of!

$$\int_a^b \cos(x) dx = \sin(x) + c$$
$$\oint \nabla f dt = 0$$

Running docinator

- Make it executable and run this command in the shell:
 - `./docinator.sh`

```
#!/bin/sh
echo "Running pandoc"
pandoc -f markdown ./markdown/title.md ./markdown/content/*.md -o markdown.pdf
```

Make sure to have a proper LaTeX install before doing this. You can use whatever IDE/text editor works best for you.

Now we will test out the program.

- There is one “title.md” file in the “markdown” directory.
 - Then individual files under “./markdown/content”

Here’s some LaTeX.

$$\begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix}$$

Second document

This is to test pandoc with multiple stdin files.

- x^2
- x^3
- x^4

I would like to build a program where you run something like:

- `docinator init "hw-1-class=x"`
-

This is my 3rd document YAY

Can it combine three documents, let’s find out.
