

MultiMarkdown Support for Beamer

A quick example

Fletcher T. Penney

<http://fletcherpenney.net/>

August 13, 2009 / MMD Beamer Announcement

Outline

What is it?

How do you use it?

What is MultiMarkdown?

MultiMarkdown¹ is a derivative of John Gruber's Markdown².

Basically, it converts plain text into pretty documents:

- HTML
- PDF
- RTF
- and, now, PDF presentations

¹<http://fletcherpenney.net/multimarkdown/>

²<http://daringfireball.net/projects/markdown/>

What is Beamer?

Beamer³ is a LaTeX⁴ class that allows you to create PDF presentations, such as this one.

My goal is not to teach you the ins and outs of Beamer, or LaTeX for that matter. Rather, I want to show you the settings that you need to convert a MultiMarkdown document into a Beamer presentation.

³<http://latex-beamer.sourceforge.net/>

⁴<http://www.latex-project.org/>

Outline

What is it?

How do you use it?

Stuff to install

You need a working installation of:

- MultiMarkdown
- LaTeX (including pdflatex)
- the beamer class

If you can create a regular PDF via LaTeX from MultiMarkdown, you are probably good to go.

Optional Stuff

- I like Shawn Lankton's keynote theme⁵ for beamer. I made a of slight modification for my own version, which is what you see here.
- It's much more attractive than the default themes, but still has room for improvement.
- You can find some additional Keynote knock-offs by Ed Long⁶

⁵<http://www.shawnlankton.com/2008/02/beamer-and-latex-with-keynote-theme/>

⁶<http://www.ucl.ac.uk/~ucbpeal/latexposter.html>

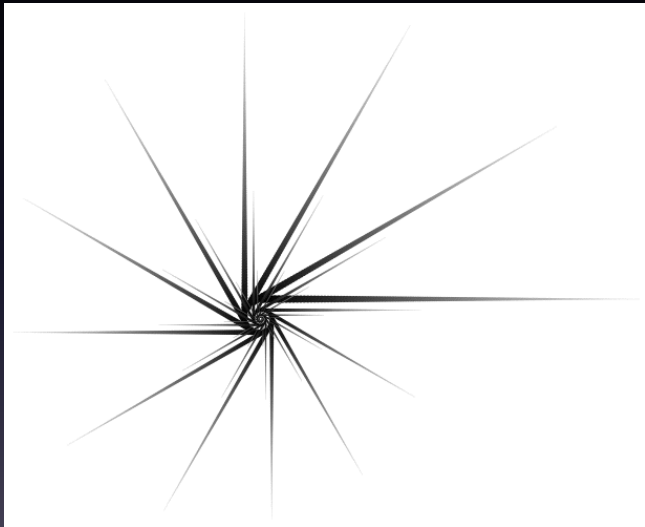
Create a MMD document

Include the necessary metadata

You can use the following metadata:

latex input:	mmd-beamer-header
Title:	Some title
Subtitle:	An optional subtitle
Date:	An optional date
Author:	Author's name
Affiliation:	an optional institutional affiliation
LaTeX xslt:	beamer
latex mode:	beamer
event:	an optional event name
theme:	an optional beamer theme to use
latex input:	mmd-beamer-begin-doc
latex footer:	mmd-beamer-footer

Just as a demo



Another demo

First	Second	Third
a longer cell short	short longer cell	short short

Parse it