

Some Person
321 Main St
New York, NY 54321

December 15, 2007

To Whom It May Concern,

This is a sample document to demonstrate the new letterhead XSLT for MultiMarkdown. It is designed to be pretty complete in itself, but is also flexible enough to allow for custom fonts and logos on the cover page. Additionally, you can designate default return address information in your own stylesheet, so that you don't have to enter it in every document.

The letterhead feature requires that you install the `mmd-letterhead.sty` file (available from <http://files.fletcherpenney.net/mmd-letterhead.zip>). You install it the same way you install other LaTeX stylesheets. To use the envelope feature, you must install `mmd-envelope.sty`.

Additionally, this sample document uses the `custom-letterhead.xslt` XSLT stylesheet (included with MultiMarkdown), and the `fletcherpenney.sty` LaTeX stylesheet, which is available on my website (http://fletcherpenney.net/XSLT_Files) and also included with this sample document. These files add additional font information and the logotype in the upper left corner. Due to the font requirements, you must process this file with XeLaTeX, which is part of MacTeX¹. To use this customization, you must have the Garamond and Didot fonts installed on your system.

To use the letterhead and envelope features, simply be sure to include the appropriate metadata — Author, Address, Recipient, Recipient Address. You can also optionally use Email, Web, Phone, Fax, Department, Position, Signature, and Date. To save time, you can follow the example of the `custom-letterhead.xslt` and `custom-envelope.xslt` files to store default information to be used. You can also add a custom logo, typesetting, and a scanned signature, or whatever else you like. This sample demonstrates most of these features via the `custom-letterhead` and `custom-envelope` XSLT stylesheets.

In order to demonstrate some of the capabilities for letters produced with this system, I have included a familiar table, MultiMarkdown vs. Crayons (Table 1).

In order to ensure that we go on to page 2, I have included some filler text so that you can see what the “non-cover” pages look like.

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¹<http://www.tug.org/mactex/>

Table 1: MultiMarkdown vs. Crayons

Features	MultiMarkdown	Crayons
Melts in warm places	No	Yes
Mistakes can be easily fixed	Yes	No
Easy to copy documents for friends	Yes	No
Fun at parties	No	Why not?
Minimum markup for maximum quality?	Yes	No

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And some math:

$$e^{i\pi} + 1 = 0 \quad (1)$$

$$x_{1,2} = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a} \quad (2)$$

You can also include formulas within a sentence, such as $x^2 + y^2 = 1$.

BTW, the signature below is obviously not mine, but is included as an example of what you can do with this setup.

Enjoy!

Sincerely,



Fletcher T. Penney