

hat: haskell asciidoc transformer

Creates html and \LaTeX files from (a small subset of) asciidoc.

The idea for for `Process.lhs` came from:

<http://daniel-levin.github.io/2015/01/19/primitive-state-machine-in-haskell.html>

Supported asciidoc

- Three levels of headings using `=`, `==`, `===` (title, level 1, level 2).
- Bold
- Emphasis
- Inline code
- Code blocks
- Block quotes
- Naked URLs
- Links
- Single level lists

Fancy quotes (single and double) automatically generated in both \LaTeX and html output.

Requirements

All the haskell libraries listed in import statements, namely:

```
Codec.Binary.Base64.String
Data.List
Data.List.Split
Data.String.Here
Data.String.Utils
System.Environment
```

The \LaTeX preamble includes `\usepackage{fontspec}` and `\setmainfont{STIX Two Text}`.

So X_{\LaTeX} or $\text{Lua}\LaTeX$ will be needed to compile to PDF.

These above lines could be removed and `\usepackage{times}` or similar used instead.

TODO

Nested lists (maybe), ... let's see...