

pandoc-emphasize-code

Contents

Usage	1
Rendering with LaTeX	2
Regular Highlighting	2
Install	3
From Hackage	3
Build	3
Run	3
Changelog	4
License	4

Usage

The filter recognizes code blocks with the `emphasize` attribute present:

```
```.haskell emphasize=2:3-2:14,3:3-3:12}
myFunc = do
 newStuffHere
 andThisToo notThis
 notSoRelevant
```.
```

Giving HTML output:

```
<pre class="haskell"><code>myFunc = do
  <em>newStuffHere</em>
  <em>andThisToo</em> notThis
  notSoRelevant</code></pre>
```

When rendering to HTML, the markup can be styled using CSS:

```
code em {
  color: red;
  font-style: italic;
}
```

By default, if no custom styling is applied, it will look something like this:

```
myFunc = do
  newStuffHere
  andThisToo notThis
  notSoRelevant
```

Note that there is no additional syntax highlighting when emphasizing code and rendering to HTML, as there is no way to use Pandoc's highlighter and embed custom HTML tags. You might be able to add that using a Javascript highlighter running on the client.

Rendering with LaTeX

When rendering using LaTeX, two things are required:

- The `listings` package needs to be included.
- You need to define a `CodeEmphasis` command, styling the emphasized code in `lstlistings`.

If you're not using a custom LaTeX template, you can use the YAML front matter in a Markdown source file to add the requirements:

```
header-includes:
- \usepackage{listings}
- \lstset{basicstyle=\ttfamily}
- \newcommand{\CodeEmphasis}[1]{\textcolor{red}{\textit{#1}}}
```

NOTE: When rendering as Beamer slides, any frame including an emphasized block must be marked as `fragile`:

```
## My Slide {.fragile}

```{.haskell emphasize=2:3-2:14,3:3-3:12}
myFunc = do
 newStuffHere
 andThisToo notThis
 notSoRelevant
```
```

Regular Highlighting

You can still use regular Pandoc highlighting (the *skylighting* library):

```
``` {.css}
.hello {
 world: yes;
}
```

...

It gives you all the nice colors:

```
.hello {
 world: yes;
}
```

The drawback is that you have two different highlighting systems now, one for emphasized code, one for regular code blocks.

## Install

Executables for Linux and macOS are available in the Releases page.

### From Hackage

If you'd rather install using `cabal` or `stack`, you can use the following command:

```
cabal install pandoc-emphasize-code
```

The package is available at Hackage.

## Build

Requirements:

- Cabal or Stack, either works.

To install from sources, run:

```
git clone git@github.com:owickstrom/pandoc-emphasize-code.git
cd pandoc-emphasize-code
stack setup
stack install
```

## Run

If you have installed from sources, and you have `~/.local/bin` on your `PATH`, you can use the filter with Pandoc like so:

```
pandoc --filter pandoc-emphasize-code input.md output.html
```

## Changelog

- **0.1.0**
  - First release
  - Support for multiple ranges
  - Rendering support for HTML, Markdown, and LaTeX

## License

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