

Pandoc PlantUML Filter



Filter for [pandoc](#) that replaces CodeBlocks with a `plantuml` class with [PlantUML](#) generated UML diagrams.

This allows you to use code blocks in your documents containing [PlantUML](#) DSL which will be replaced by actual UML diagrams after coversion using [pandoc](#) and this filter.

This is a work in progress.

Example

[This](#) is an example `.pdf` generated of this document using the command found below in *Usage*.

Requirements

- `plantuml` in PATH which launches [PlantUML](#) jar (see `scripts` folder)
- `pandoc`

Install

From package repository (Ubuntu PPA)

```
add-apt-repository ppa:kbonne/pandoc-plantuml-filter
apt-get update
apt-get install pandoc-plantuml-filter
```

From Source

```
git clone git@github.com:kbonne/pandoc-plantuml-filter.git
cd pandoc-plantuml-filter/
cabal install
```

Usage

e.g. Generating `.pdf` from this file

```
pandoc README.md --variable=geometry:a4paper,margin=2cm \
--variable=fontsize:11pt -o README.pdf --filter pandoc-plantuml-filter
```

Limitations

- No tests
- Calls hard-coded `plantuml` which should be in PATH
- PlantUML diagrams are hard-coded generated in `.eps` format (for `.pdf`) (Implies it's currently not usable for e.g. generating `.html` documents)
- Temporary files are generated in CWD and not removed.
- **No tests**

Tests

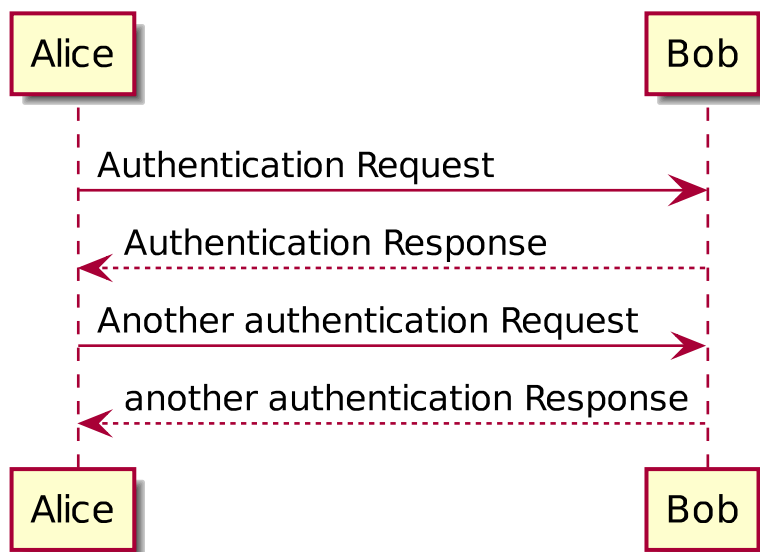
Javascript

Should left as-is

```
var s = "JavaScript syntax highlighting";  
alert(s);
```

PlantUML

Should be processed!



This one as well

