

Publishing your Emacs configuration with Jekyll

Many people in the Emacs community use orgmode. Quite a few of them use the `org-babel` system to write and maintain their emacs configuration, and so am I. I find the biggest advantage to be able to document my thought process as well as the configuration details. Emacs configuration can get pretty big and maintaining it becomes a lot easier for me if I can read back what I was thinking 6 months ago.

The system borrows from *literate programming* concepts where you write code and documentation in one document and let tools *tangle* the code and documentation into separate documents.

I started off by defining a collection, a new feature of jekyll, which gave me a chance to use it. The collection is defined in the `_config.yml` file:

```
# Emacs collection contains emacs 'generated' documents
collections:
  emacs:
    # Render them, i.e. convert them to html.
    output: true
```

This will render source files in the `_emacs` folder as if they were pages. The url generated for them will be prefixed by `/emacs/`.

In this folder I placed a file `config.org` with the following contents

```
---
layout: orgmode
---

[... text left out ...]

{% raw %}
{% include extern/mrb.org %}
{% endraw %}
```

That includes the file `<root>/_includes/extern/mrb.org` from the jekyll installation and renders its content. The only correction I had to make was to insert a `raw...endraw` block around some org-mode settings.

You can view the result of the rendering in *emacs/config*

Not using jekyll anymore, the emacs config lives here: <https://codeberg.org/mrb/emacs-config>