
Creating Course Slides

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The Ingredients

- webgen
- kramdown
- prawn (and prawn-table, prawn-fast-png)

Static Website Generator **webgen**

- Meta information files for easy configuration of multiple input files
- Ability to support multiple output files for a single input file (*version*)
- Extension mechanism for defining the custom PDF content processor
- Deep integration with kramdown
- Template chaining

Markdown-superset Converter **kramdown**

- Does the actual hard work of converting our markup into an output format
- Has a built-in experimental PDF converter based on the Prawn library
- Customization of the PDF output by modifying the converter object

PDF Creation Library **prawn**

- The de-facto standard for creating PDFs in Ruby
- Provides high-level facilities for text layout
- Faster than shelling out to **wkhtmltopdf** and better output