

40 use of pandoc . md

The transformation uses Pandoc, in four steps: - read the file into the pandoc structure - extract from the pandoc file all content into a context - convert the context into the target format - fill the context into a template to produce the result (respective a .tex file to process by lualatex)

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Read Markdown

Read Markdown

Reads the YAML header and the text content into a `Pandoc` data type. The formatting, in the header and the content, is converted from the input format (e.g. markdown) into the internal Pandoc encoding.

This first step could read essentially any format, Pandoc accepts - likely with minimal or no changes in other steps.

Extract all information into Context

Extract all information into `Context`

Extract the information in the `MetaValue` type into a `Context MetaValue`; preserves the formatting in the Pandoc format, but separated into pieces.

Convert the Data to target format

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The Pandoc structured formatted data are converted to the target format (either Latex encoded as Text or HTML encoded as Text) - each individual piece.

Fill the converted pieces into template.

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The specific templates for `Daino` must be compiled and are then filled with converted pieces - separately to produce the HTML file to be served and the `.tex` file to be processed by `lualatex`, which produces the final `.pdf`.