

How this data book is assembled

We have a mix of notes, and other files that we want to keep organised and merge into a final document. PDF is the target format.

Files are grouped into folders, which become Sections in the document. Folders are named with the following format:

{2 digits} {section name}

Files are named according to the following scheme:

Document Type	<i>Filename format</i>
Markdown files	<i># {2 digits} {name}.md</i>
Files exported from another application (e.g. Word,Powerpoint). The dependency is verified; file modification dates are checked. Indicated by "&" character.	<i># {2 digits}& {name}.pdf</i>
PDF files edited directly (e.g. Adobe Acrobat annotations). Indicated by "%" character.	<i># {2 digits}% {name}.pdf</i>
Files downloaded from external source, and untouched. (e.g. product documentation). These files are appended to the target PDF, as <i>attachements</i> . Indicated by "\$" character.	<i># {2 digits}\$ {name}.pdf</i>

The model we follow is a "compiling" and "linking". See diagram below.