

Chapter 1

Nuts and Bolts

1.1 About Documentation

Spokes in the wheel

How this book works

Project General Notes:

- Book folder can be renamed and moved.
- This project is coded with relative paths from processing folder down.

Project file structure:

J:\LIS\GIS_Doc\mybsBook\build

pdf docs created by the underlying .tex docs and copied here manually.

J:\LIS\GIS_Doc\Book\source

images that appear in \GIS_Documentation.tex.

J:\LIS\GIS_Doc\Book\processing

the Tex workspace.

\GIS_Documentation.tex

top level of documentation of type "book" in L^AT_EX. Where book properties and book parts are managed and chapters are imported.

\archive

archive copies of entire processing folder.

\brandPart

L^AT_EX "book part" about the brand.

`\methodsPart`

L^AT_EX "book part" about the methods.

`\servicePart`

L^AT_EX "book part" about services.

`\build`

folder for temp docs when `GIS_Documentation.tex` is compiled.

*** Note: each level from here down has a build folder for temp Latex files like this.**

Service Book Part Detail

relative path:

```
\processing\servicePart
```

absolute path:

```
J:\LIS\GIS_Doc\Book\processing\servicePart
```

```
\toolsChapter.tex
```

intermediate level of "book" in \LaTeX . Where (service part, tool) chapter properties are managed and sections are imported.

toolsChapter

relative path:

```
\processing\servicePart\toolsChapter
```

absolute path:

```
J:\LIS\GIS_Doc\Book\processing\servicePart\toolsChapter
```

\LaTeX file \QGISSection.tex

intermed level of "book" in \LaTeX . Where book section properties are managed and subsections are imported.

1.2 Paired Programming

Twice as Nice

Shared Goals

some point about pp

1.3 Project File Structure

GIS File Standard

Folders inside the project folder

- archive
- build
- delivered
- documentation
- processing
- source