

# Chapter 1

## Documentation

### 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<sup>A</sup>T<sub>E</sub>X. Where book properties and book parts are managed and chapters are imported.

\archive

archive copies of entire processing folder.

\brandPart

L<sup>A</sup>T<sub>E</sub>X "book part" about the brand.

`\methodsPart`

L<sup>A</sup>T<sub>E</sub>X "book part" about the methods.

`\servicePart`

L<sup>A</sup>T<sub>E</sub>X "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  $\text{\LaTeX}$ . 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
```

**$\text{\LaTeX}$  file** \QGISSection.tex

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



## 1.2 Project File Structure

### GIS File Standard

#### Folders inside the project folder

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