

# Chapter 1

## Documentation

### 1.1 About Documentation

#### 1.1.1 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\book\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 created by compiling of:

`GIS_Documentation.tex`

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

### **Service Book Part Detail**

relative path:

`\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`

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

## 1.2 Document Storage Concepts

### 1.2.1 GIS File Standard

Folders inside the project folder

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

## **1.3 Team Concept**

### **1.3.1 Paired Programming**

some point about pp