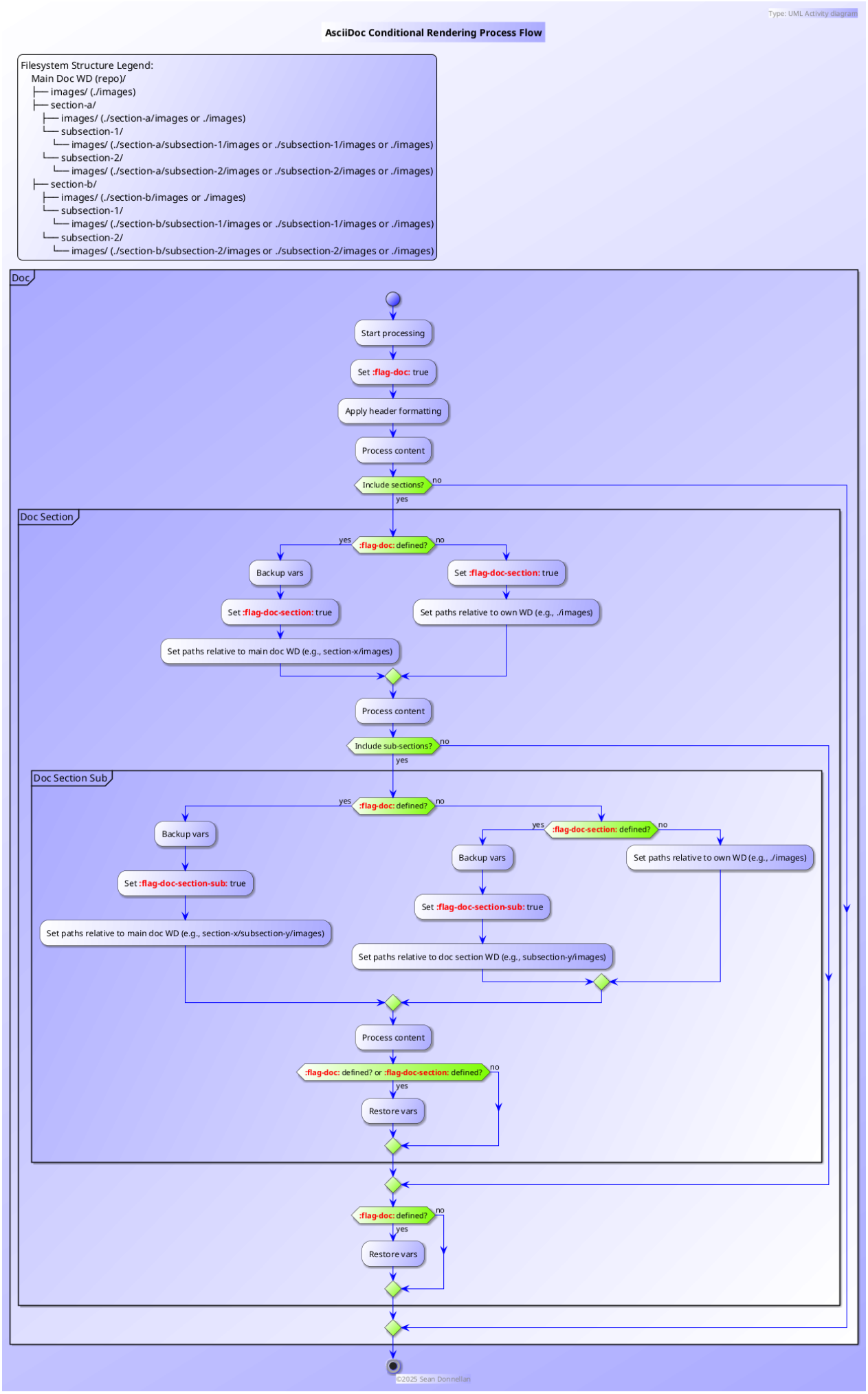
AsciiDoc Template with Conditional Rendering

Table of Contents

1. Introduction

Here is the logic diagram for conditional rendering:


Type: UML Activity diagram
AsciiDoc Conditional Rendering Process Flow
Filesystem Structure Legend:
Main Doc WD (repo)/
├── images/ (./images)
├── section-a/
│ ├── images/ (./section-a/images or ./images)
│ └── subsection-1/
│ └── images/ (./section-a/subsection-1/images or ./subsection-1/images or ./images)
│ └── subsection-2/
│ └── images/ (./section-a/subsection-2/images or ./subsection-2/images or ./images)
├── section-b/
│ ├── images/ (./section-b/images or ./images)
│ └── subsection-1/
│ └── images/ (./section-b/subsection-1/images or ./subsection-1/images or ./images)
│ └── subsection-2/
│ └── images/ (./section-b/subsection-2/images or ./subsection-2/images or ./images)
Doc
Start processing
Set :flag-doc: true
Apply header formatting
Process content
Include sections?
no
yes
Doc Section
yes
:flag-doc: defined?
no
Backup vars
Set :flag-doc-section: true
Set :flag-doc-section: true
Set paths relative to own WD (e.g., ./images)
Set paths relative to main doc WD (e.g., section-x/images)
Process content
Include sub-sections?
no
yes
Doc Section Sub
yes
:flag-doc: defined?
no
Backup vars
Set :flag-doc-section-sub: true
Set paths relative to main doc WD (e.g., section-x/subsection-y/images)
yes
:flag-doc-section: defined?
no
Backup vars
Set :flag-doc-section-sub: true
Set paths relative to doc section WD (e.g., subsection-y/images)
Set paths relative to own WD (e.g., ./images)
Process content
:flag-doc: defined? or :flag-doc-section: defined?
no
yes
Restore vars
:flag-doc: defined?
no
yes
Restore vars
©2025 Sean Donnellan

2. Conditional Rendering Flags

In this template, the following AsciiDoc attributes are used for conditional rendering:

- `:flag-doc:` - Set to true in the main document.
- `:flag-doc-section:` - Set to true in sections.
- `:flag-doc-section-sub:` - Set to true in subsections.

These flags control path settings and content inclusion based on the document hierarchy.

3. Filesystem Structure

Project layout

```
template/
├──── README.asciidoc
├──── images/
│     └──── asciidoc-logic.plantuml
└──── section1/
      ├──── README.adoc
      ├──── images/
      │     └──── section1-diagram.plantuml
      ├──── subsection1/
      │     ├──── README.adoc
      │     └──── images/
      │           └──── subsection1-diagram.plantuml
      └──── subsection2/
            ├──── README.adoc
            └──── images/
                  └──── subsection2-diagram.plantuml
└──── section2/
      ├──── README.adoc
      ├──── images/
      │     └──── section2-diagram.plantuml
      ├──── subsection1/
      │     ├──── README.adoc
      │     └──── images/
      │           └──── subsection1-diagram.plantuml
      └──── subsection2/
            ├──── README.adoc
            └──── images/
                  └──── subsection2-diagram.plantuml
```

4. Automated Testing

The helper script `README-tester.sh` runs every README (main document, sections, and subsections) through both Asciidoctor HTML and PDF builds using a containerized toolchain. The script now

supports multiple container runtimes and will:

- Detect all README files automatically, so new sections are tested without manual updates.
- Fail fast if any render emits warnings or exits with a non-zero status.
- Work with Podman by default, fall back to Docker when Podman is unavailable, or respect a user-specified runtime.

Typical usage examples:

Default behavior (auto-select Podman or Docker)

```
./README-tester.sh
```

Force a specific runtime

```
./README-tester.sh --runtime docker
```

Run Podman through flatpak-spawn on the host

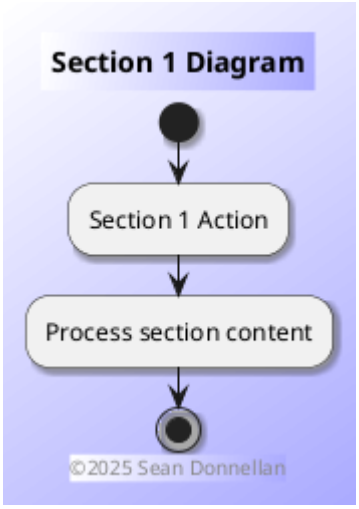
```
README_TESTER_RUNTIME_CMD="flatpak-spawn --host podman" ./README-tester.sh
```

Environment overrides documented via `./README-tester.sh --help` let you change the container image or set a custom runtime command for more complex shells.

5. Section 1

This is section 1.

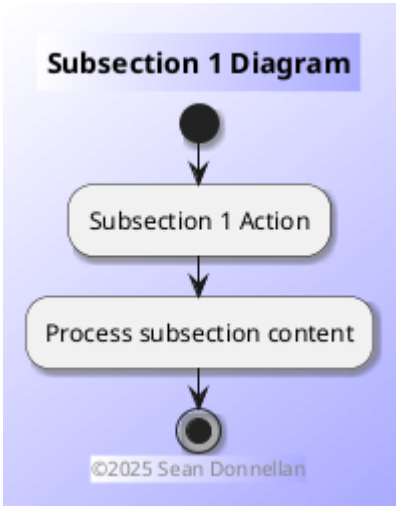
5.1. Subsection Overview



5.2. Subsection 1 (Section 1)

This is subsection 1 of section 1.

5.2.1. Details

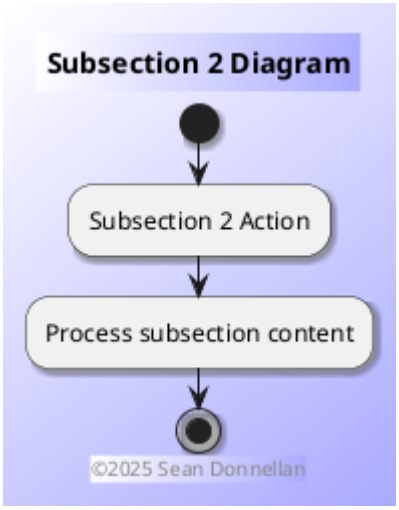


Some details here.

5.3. Subsection 2 (Section 1)

This is subsection 2 of section 1.

5.3.1. Details

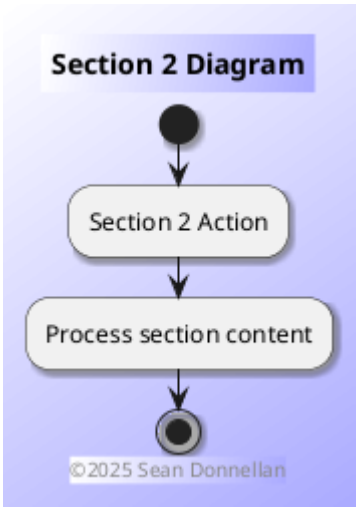


Some more details here.

6. Section 2

This is section 2.

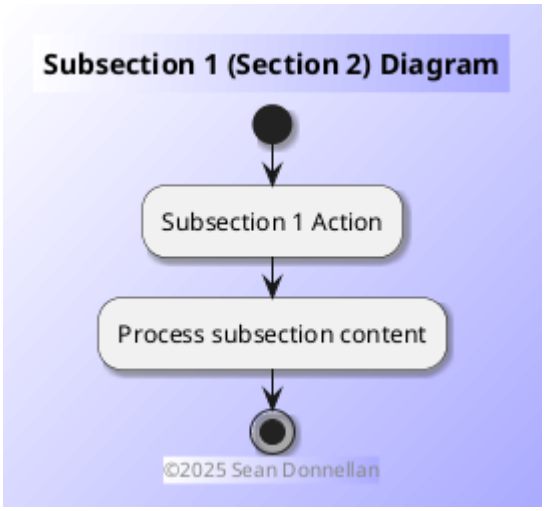
6.1. Subsection Overview



6.2. Subsection 1 (Section 2)

This is subsection 1 of section 2.

6.2.1. Details

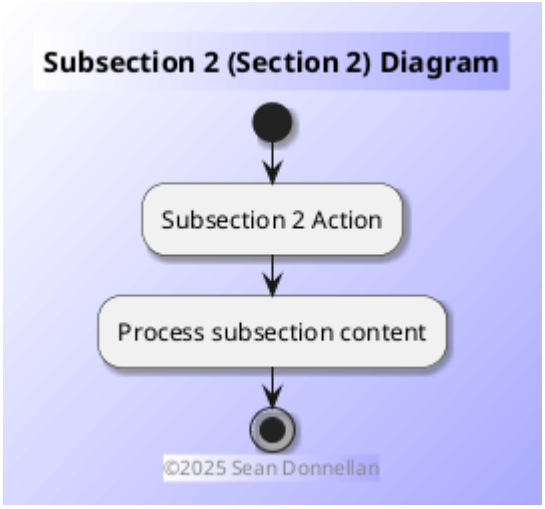


Some details here.

6.3. Subsection 2 (Section 2)

This is subsection 2 of section 2.

6.3.1. Details



Some more details here.