# **Doc Packager**

## **Doc Packager**

**Doc Packager** is a tool that enables packaging both evergreen and living documentation into human-readable packages.

Make sure to npm install first.

#### How it works:

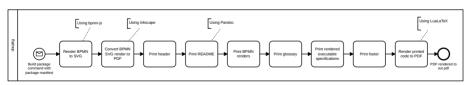
- 1. Define your project in a README.md file and in Gherkin executable specifications.
- 2. Set the documentation configurations in your package manifest file to point to the output of previous step.
- 3. Run clojure -X:main to process the output into a PDF file.

In the current example project, steps 3 and 4 are automated in GitHub Actions. This way, each commit leads to a new PDF explaining the project in the Package docs workflow history.

It is currently an experiment, not useable in production. Contact [@sander](https://github.com/sander) if you have questions or want to collaborate.

#### **Business processes**

#### **Building a package**



# Glossary

**Documentation package:** A curated collection of rendered documents from one or more repositories.

**Documentation package manifest:** A document listing the source documents to be processed into a documentation package.

**Executable specification:** A document describing requirements in a way that can be processed into automated tests.

# Feature: rendering executable specifications

#### **Example: simple Gherkin example**

Given a project with a feature file

When I run the test suite

And I package the documentation

Then the package contains the lines from this feature file

#### **Feature: PDF**

## **Example: Writing PDF**

Given a project
When I execute the program
Then I get a PDF

# **Feature: Rendering README**

#### Scenario: My scenario

Given a When b

When b Then c