Doc Packager

Context

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, step 3 is automated in GitHub Actions. This way, each commit leads to a new PDF explaining the project. This PDF is accessible in the Package docs workflow history and in the repository's GitHub Pages.

It is currently an experiment, not useable in production. Contact Sander if you have questions or want to collaborate.

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.

Requirements

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: Rendering BPMN

Given a BPMN model

When I render it to PDF

Then I have a PDF file

Example: Writing PDF

Given a project

When I execute the program

Then I get a PDF

Feature: Rendering README

Scenario: My scenario

Given a

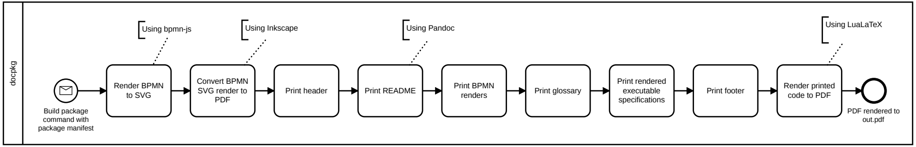
When b

Then c

Solution design

Business processes

Building a package



Validation

Implementation blueprint