# Swagger Implementation Plan

## Requirements

* Define Swagger API into a YAML file.
* Generate all layers of an OASP4J project from that YAML file.
* Include the validations defined at the API into the generation.

## Additional requirements

* Update the YAML file with the new code of the OASP4J project done by the developer.

# Define de Swagger API into a YAML file

Using the Swagger Editor (<http://editor.swagger.io/#/>) is the easiest and faster way to define the API.

I would be a good idea include a swagger API definition YAML file at the root of the core project at the OASP4J archetype. That way, developers only need to copy/paste and replace model names.

[YAML FILE](https://github.com/EastWindShak/swagger4OASP4J/blob/master/devonfw/core/src/main/resources/devonfw.yaml)