Agenda

- What is Swagger ?

- Swagger specification

- Swagger Tools

- API development using Swagger

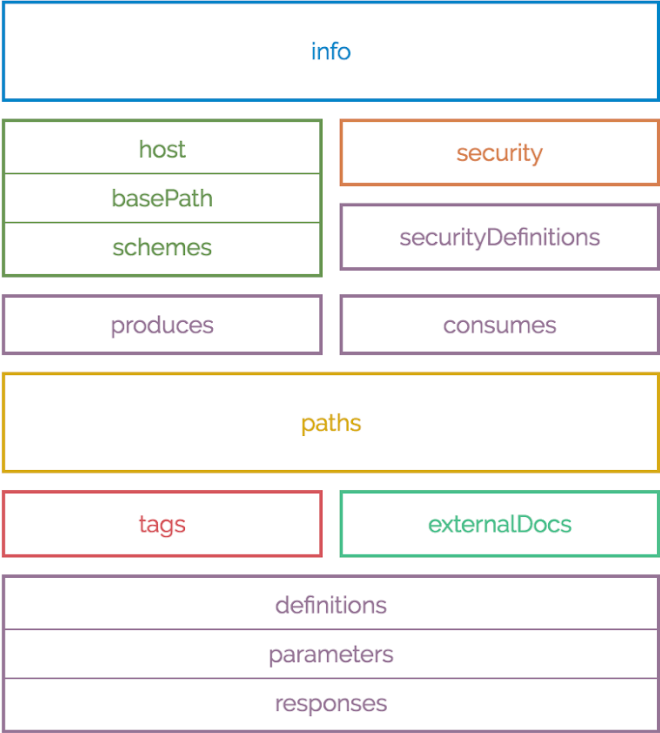- Generation of API inside AWS API Gateway

What is Swagger ?

- Specification
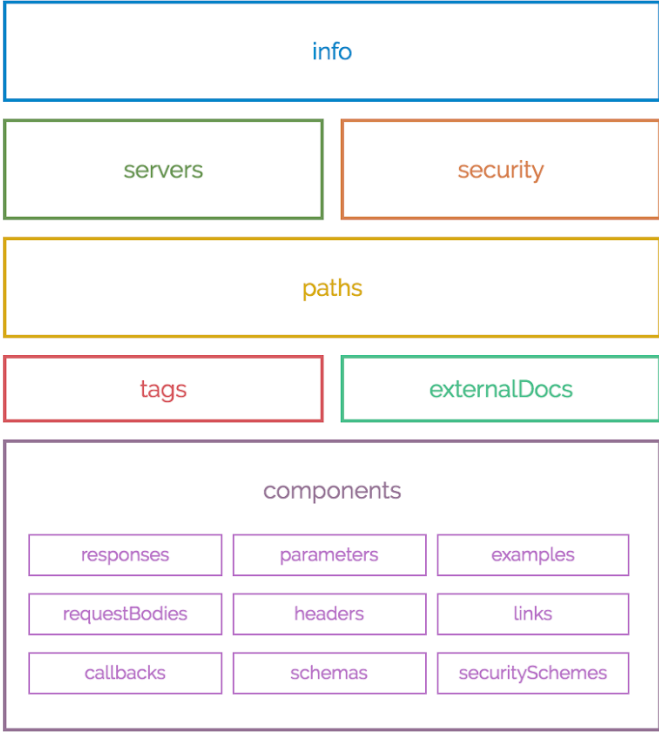
- OpenAPI

Swagger specification

- General information about the API

- Available paths (/resources)

- Available operations on each path (get /resources)

- Input/Output for each operation

Swagger specification

Swagger 2

info

host	security
basePath	
schemes	securityDefinitions

| produces | consumes |

| paths |

| tags | externalDocs |

| definitions |
| parameters |
| responses |

OpenAPI 3

info

| servers | security |

| paths |

| tags | externalDocs |

components

responses	parameters	examples
requestBodies	headers	links
callbacks	schemas	securitySchemes

Swagger Tools

- Swagger Editor
- Swagger UI
- Swagger HUB

Swagger Tools

The Swagger Editor is an open source editor to design, define and document

RESTful APIs in the Swagger Specification.

Swagger Tools

Swagger UI is a collection of HTML, Javascript, and CSS assets that dynamically

generate beautiful documentation

Swagger Tools

SwaggerHub provides a complete solution for designing, managing, and

publishing documentation for your API

API development using Swagger

Demo

Generation of API inside AWS API Gateway

Demo

NODE.JS GLOBAL

**SWAGGER
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