

Swagger Project background



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INITIATIVE

Superior Tooling

Best Industry Support

Simple & Pragmatic

Commitment to Remain
**Open
Portable
Vendor Neutral**

Community

Strong Independent
Sponsorship



Until OAS
3.0, Swagger
Spec = OAS

Swagger Project background



Version	Date	Notes
3.0	Quarter 4 2016	Release of OpenAPI Spec 3.0
2.0	2014-09-08	Release of Swagger 2.0
1.2	2014-03-14	Initial release of the formal document.
1.1	2012-08-22	Release of Swagger 1.1
1.0	2011-08-10	First release of the Swagger Specification

1.2 uses 2 files and 2.0 consolidated to 1 file.

3.0 is a major breaking change de-swagger the spec

Swagger Tools

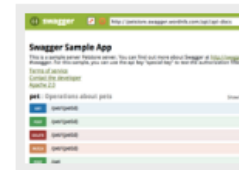


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- Spec Improvements Supported
- Spec Usability
- Editor/Code Generator
- Visual UI
- Better Tooling in 2.0
 - 2.0 UI is backwards compatible with 1.2

TOOLS



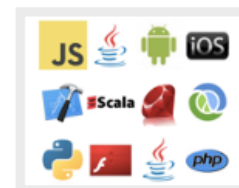
SWAGGER UI

Use a Swagger specification to drive your API documentation. [Demo](#) and [Download](#).



SWAGGER EDITOR

An editor for designing Swagger specifications from scratch, using a simple YAML structure. [Demo](#) and [Source](#).



SDK GENERATORS

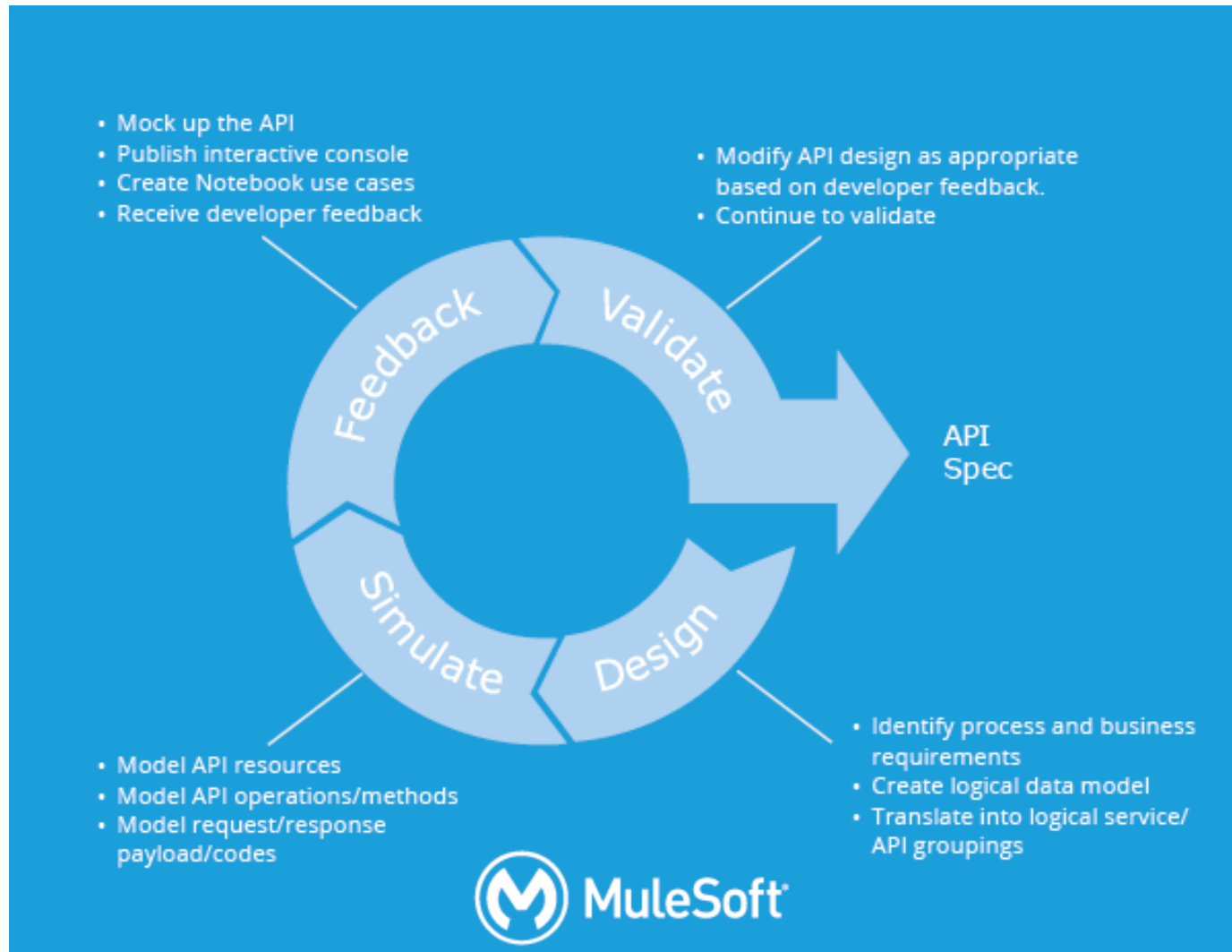
Turn an API spec into client SDKs or server-side code with [Swagger Codegen](#).



Web API Lifecycle



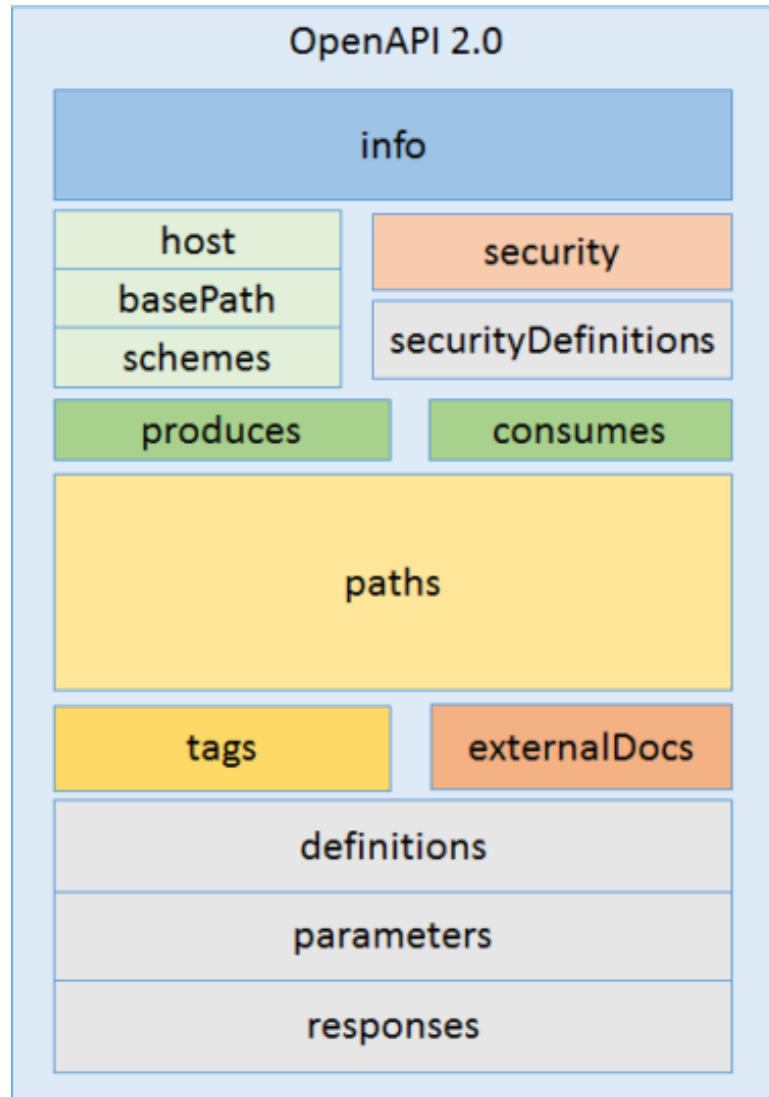
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Swagger Spec



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OpenAPI Specification version 2.0

Simple API



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Simple API

A simple API to learn how to write OpenAPI Specification

Version 1.0.0

Paths

/persons

GET /persons

POST /persons

/persons/{username}

GET /persons/{username}

Helpful Links



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- <http://swagger.io/>
- <https://www.openapis.org/>
- <http://petstore.swagger.io/>
- <http://editor.swagger.io/#/>
- <https://apihandyman.io/writing-openapi-swagger-specification-tutorial-part-2-the-basics/>
- <http://openapi-specification-visual-documentation.apihandyman.io/>
- <https://apihandyman.io/openapi-trek-api-days-london-2016/>
- <https://www.getpostman.com/>