## apigee

# Introduction to OpenAPI Specification

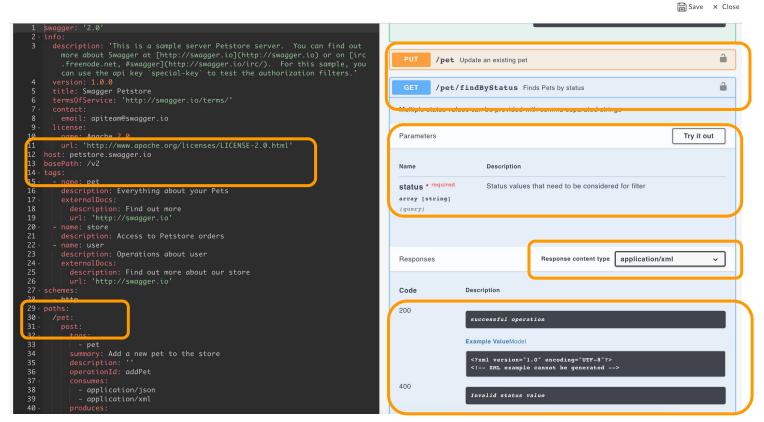
The Open API Initiative (OAI) is focused on creating, evolving and promoting a vendor neutral API Description Format based on the Swagger Specification

For more info about OAI, see https://openapis.org



- standard format
- easy to understand
- vendor neutral
- machine readable







- Key Benefits:
  - build mock services
  - generate client SDKs
  - source controlled
  - generate docs and tests
  - use spec as code



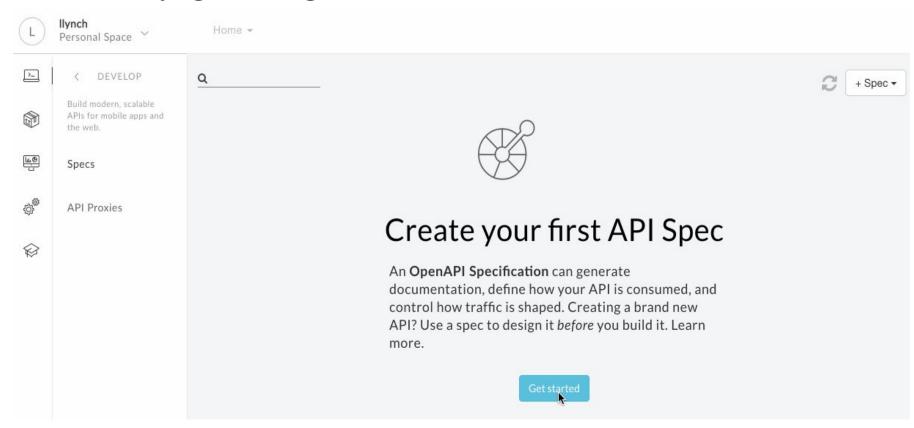
## apigee Thank You

It describes the elements of an API as its -

- basepath, paths
- verbs, headers, query parameters
- content-types
- request and response payloads



### OAS in Apigee Edge







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### Additional reading

#### **Open API Initiative**

https://www.openapis.org/

#### **OpenAPI Specification**

https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md

#### OpenAPI Wiki

https://github.com/OAI/OpenAPI-Specification/wiki

#### **Pet store Example**

http://petstore.swagger.io/

#### Lab

Please follow the steps provided <u>here</u>

Google Cloud

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