# Create OpenAPI Schema

## Objective

Use OpenAPI Schema v3 in Postman to:

- · create collection
- validate collection
- create documentation

https://www.youtube.com/watch?v=BUZiRtGRHj0

https://learning.postman.com/docs/designing-and-developing-your-api/the-api-workflow/

## Steps

- 1. create the api on postman that you want convert to OpenApi
- 2. send request that api you want convert and save response as example
- 3. export collection
- 4. use this services convert it to OpenAPI 3.0 format [https://www.apimatic.io/dashboard?modal=transform]
- 5. open that file with text editor
- 6. go postman APIs tab create a new API schema
- 7. paste that schema and remove all example from schema
- 8. generate schema to collection
- 9. delete untitle example
- 10. switch back to APIs -> Test tab and click Validate

### Steps

Step 1: Convert postman collection into OpenAPI schema (if necessary) https://www.apimatic.io/dashboard?modal=transform



Will need to tidy up / delete away unwanted 'examples', etc.

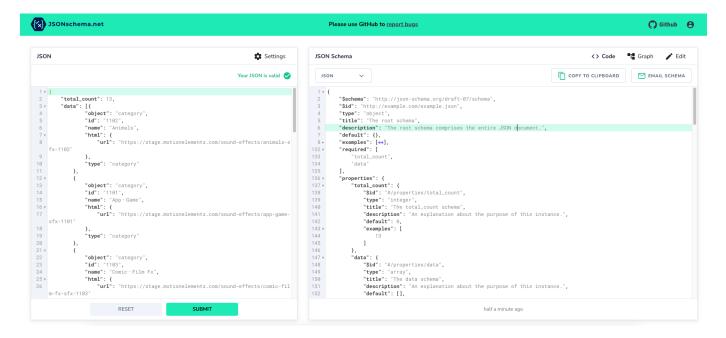
### Step 1: Edit OpenAPI Schema in Swagger Editor

https://editor.swagger.io/

## Step 2: Create/Edit JSON Schema

Paste JSON response into:

https://jsonschema.net/home



Step 3: Paste JSON Schema into Swagger Editor in step 2

Will need to tidy up, delete away incompatible additionalProperties, etc.

#### Ref

Petstore OpenApi schema

https://apisyouwonthate.com/blog/creating-api-specifications-from-bullst

https://apievangelist.com/2019/07/10/the-json-schema-tooling-in-my-life/