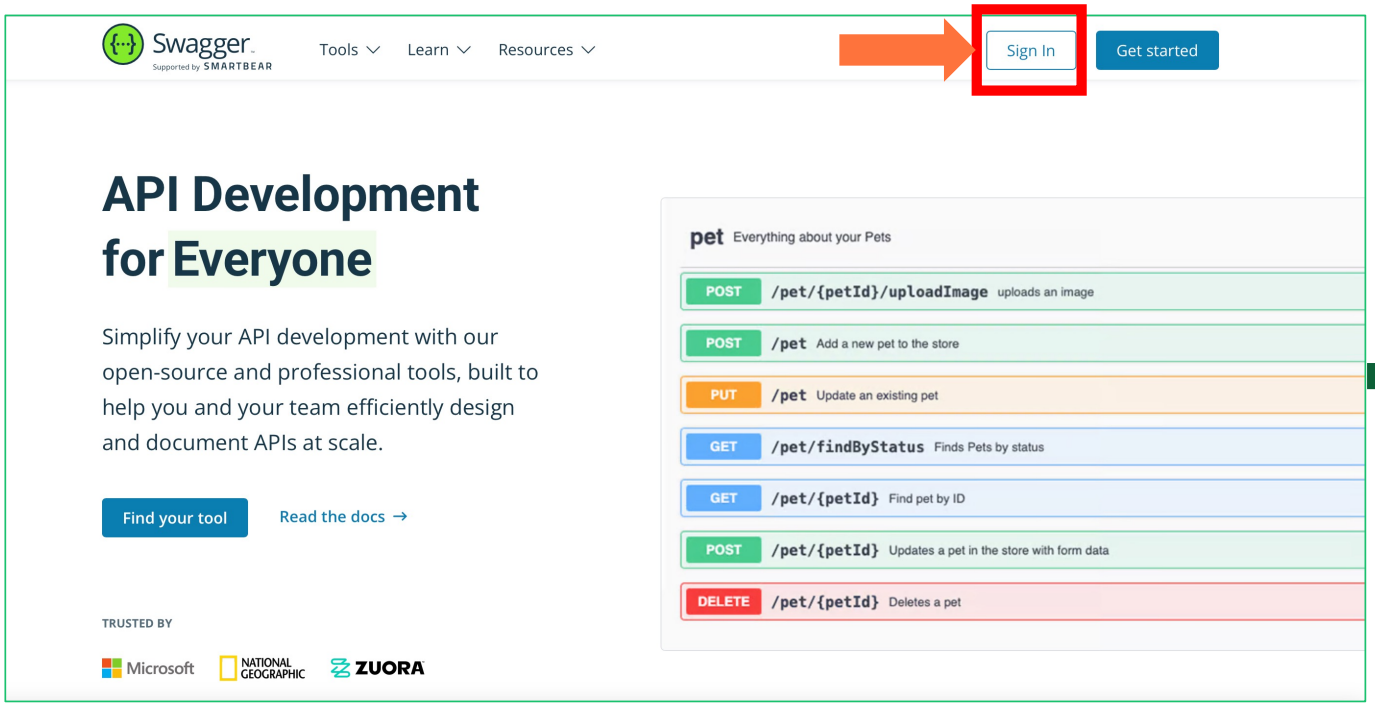
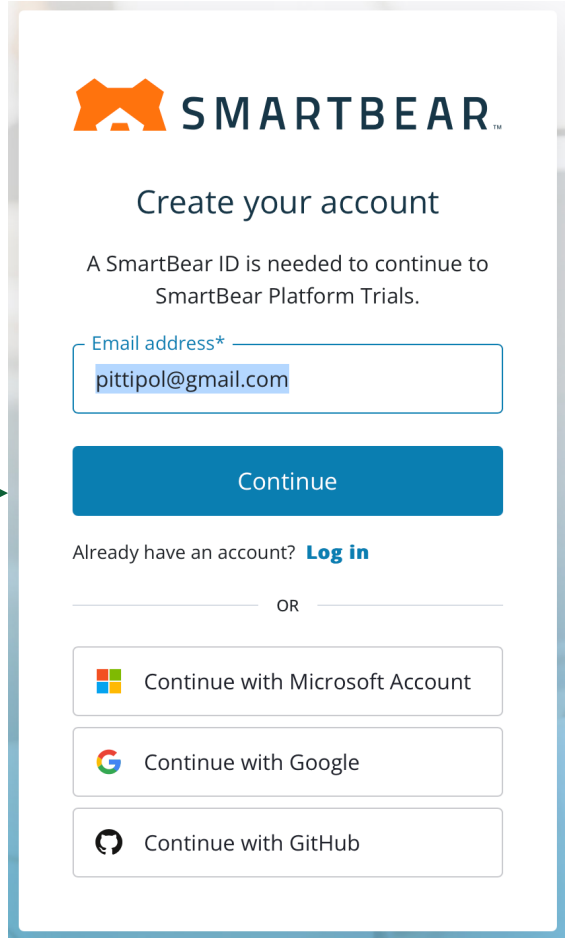
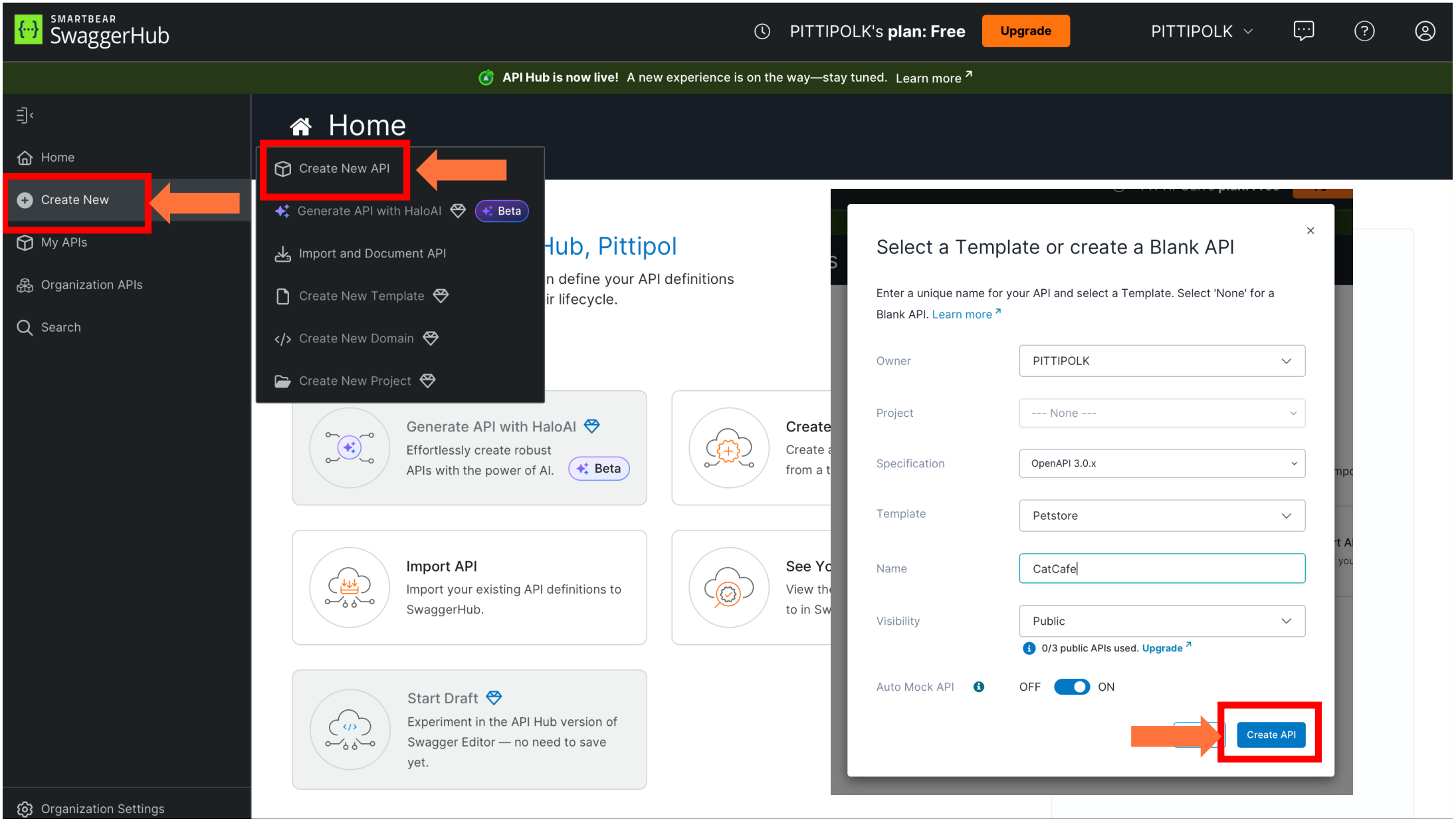
Swagger API Docs Lab

https://swagger.io/






SMARTBEAR
SwaggerHub
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Upgrade
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API Hub is now live! A new experience is on the way—stay tuned. Learn more
Home
Create New
My APIs
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Search
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Home
Create New API
Generate API with HaloAI
Beta
Import and Document API
Create New Template
Create New Domain
Create New Project
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n define your API definitions
ir lifecycle.
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Effortlessly create robust APIs with the power of AI.
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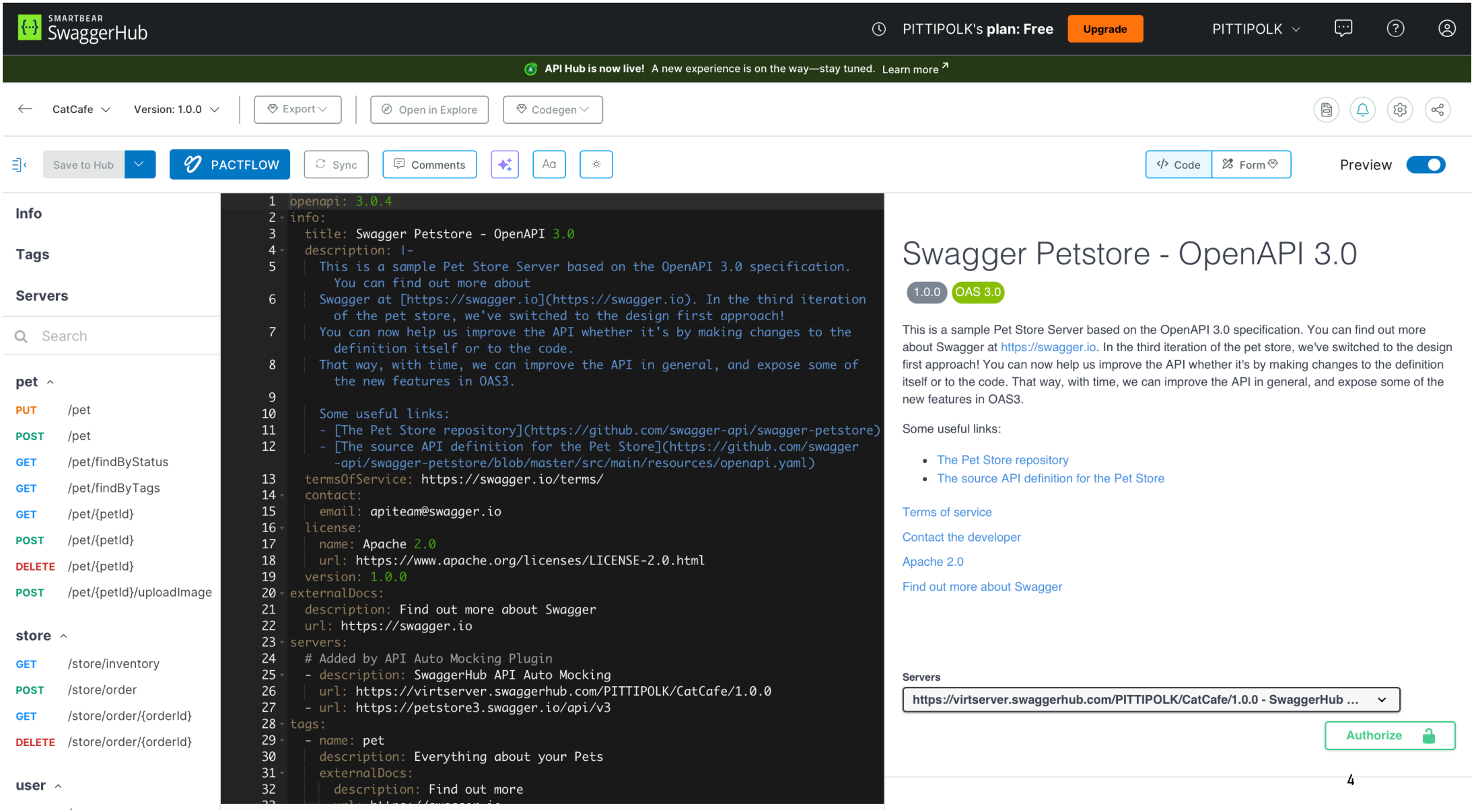
Import API
Import your existing API definitions to SwaggerHub.
Start Draft
Experiment in the API Hub version of Swagger Editor — no need to save yet.
Select a Template or create a Blank API
Enter a unique name for your API and select a Template. Select 'None' for a Blank API. Learn more
Owner
PITTIPOLK
Project
--- None ---
Specification
OpenAPI 3.0.x
Template
Petstore
Name
CatCafe
Visibility
Public
0/3 public APIs used. Upgrade
Auto Mock API
OFF
ON
Create API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CatCafe
Version: 1.0.0
Export
Open in Explore
Codegen
Save to Hub
PACTFLOW
Sync
Comments
Aa
Code
Form
Preview
Info
Tags
Servers
Search
pet
PUT /pet
POST /pet
GET /pet/findByStatus
GET /pet/findByTags
GET /pet/{petId}
POST /pet/{petId}
DELETE /pet/{petId}
POST /pet/{petId}/uploadImage
store
GET /store/inventory
POST /store/order
GET /store/order/{orderId}
DELETE /store/order/{orderId}
user
openapi: 3.0.4
info:
title: Swagger Petstore - OpenAPI 3.0
description: |-
This is a sample Pet Store Server based on the OpenAPI 3.0 specification.
You can find out more about
Swagger at https://swagger.io. In the third iteration
of the pet store, we've switched to the design first approach!
You can now help us improve the API whether it's by making changes to the
definition itself or to the code.
That way, with time, we can improve the API in general, and expose some of
the new features in OAS3.
Some useful links:
- [The Pet Store repository](https://github.com/swagger-api/swagger-petstore)
- [The source API definition for the Pet Store](https://github.com/swagger
-api/swagger-petstore/blob/master/src/main/resources/openapi.yaml)
termsOfService: https://swagger.io/terms/
contact:
email: apiteam@swagger.io
license:
name: Apache 2.0
url: https://www.apache.org/licenses/LICENSE-2.0.html
version: 1.0.0
externalDocs:
description: Find out more about Swagger
url: https://swagger.io
servers:
Added by API Auto Mocking Plugin
- description: SwaggerHub API Auto Mocking
url: https://virtserver.swaggerhub.com/PITTIPOLK/CatCafe/1.0.0
- url: https://petstore3.swagger.io/api/v3
tags:
- name: pet
description: Everything about your Pets
externalDocs:
description: Find out more
Swagger Petstore - OpenAPI 3.0
1.0.0
OAS 3.0
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Some useful links:
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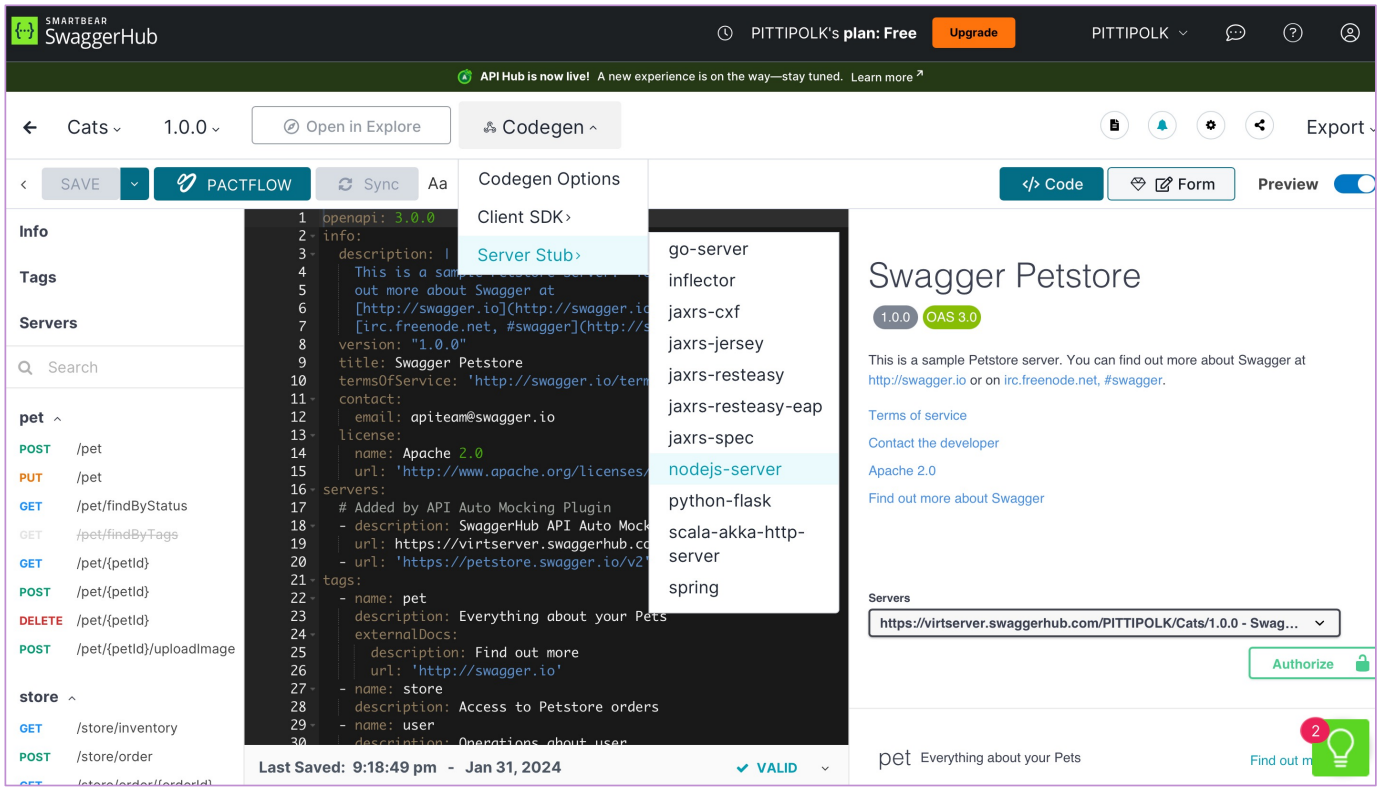
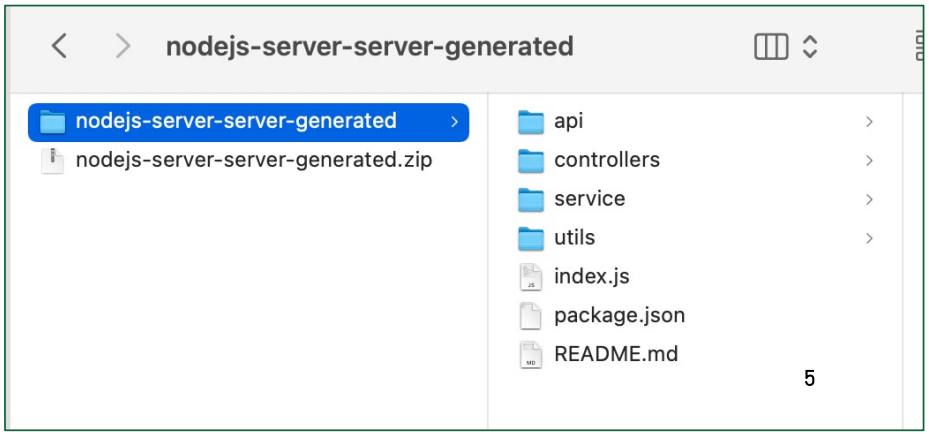
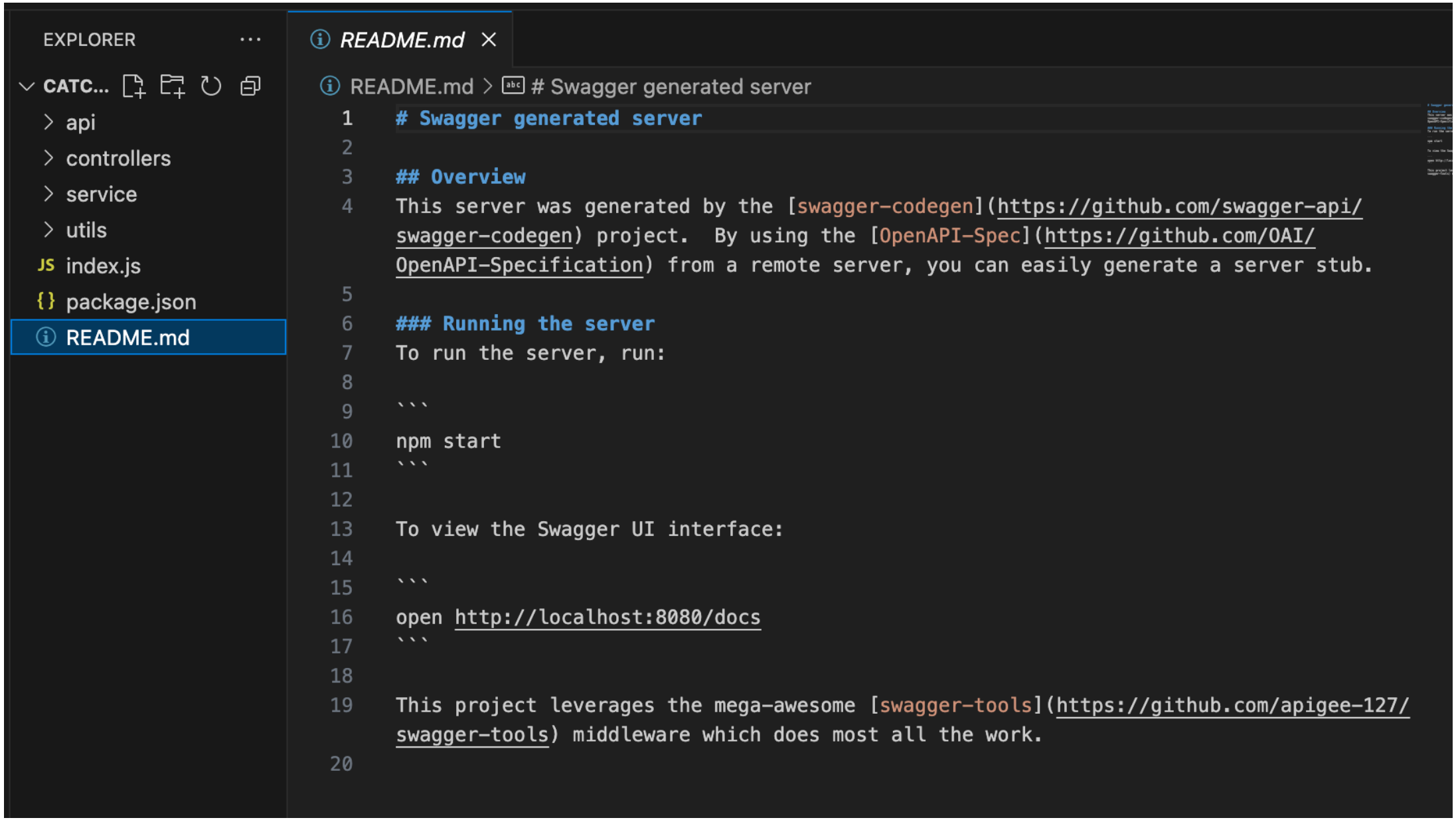
The source API definition for the Pet Store
Terms of service
Contact the developer
Apache 2.0
Find out more about Swagger
Servers
https://virtserver.swaggerhub.com/PITTIPOLK/CatCafe/1.0.0 - SwaggerHub ...
Authorize

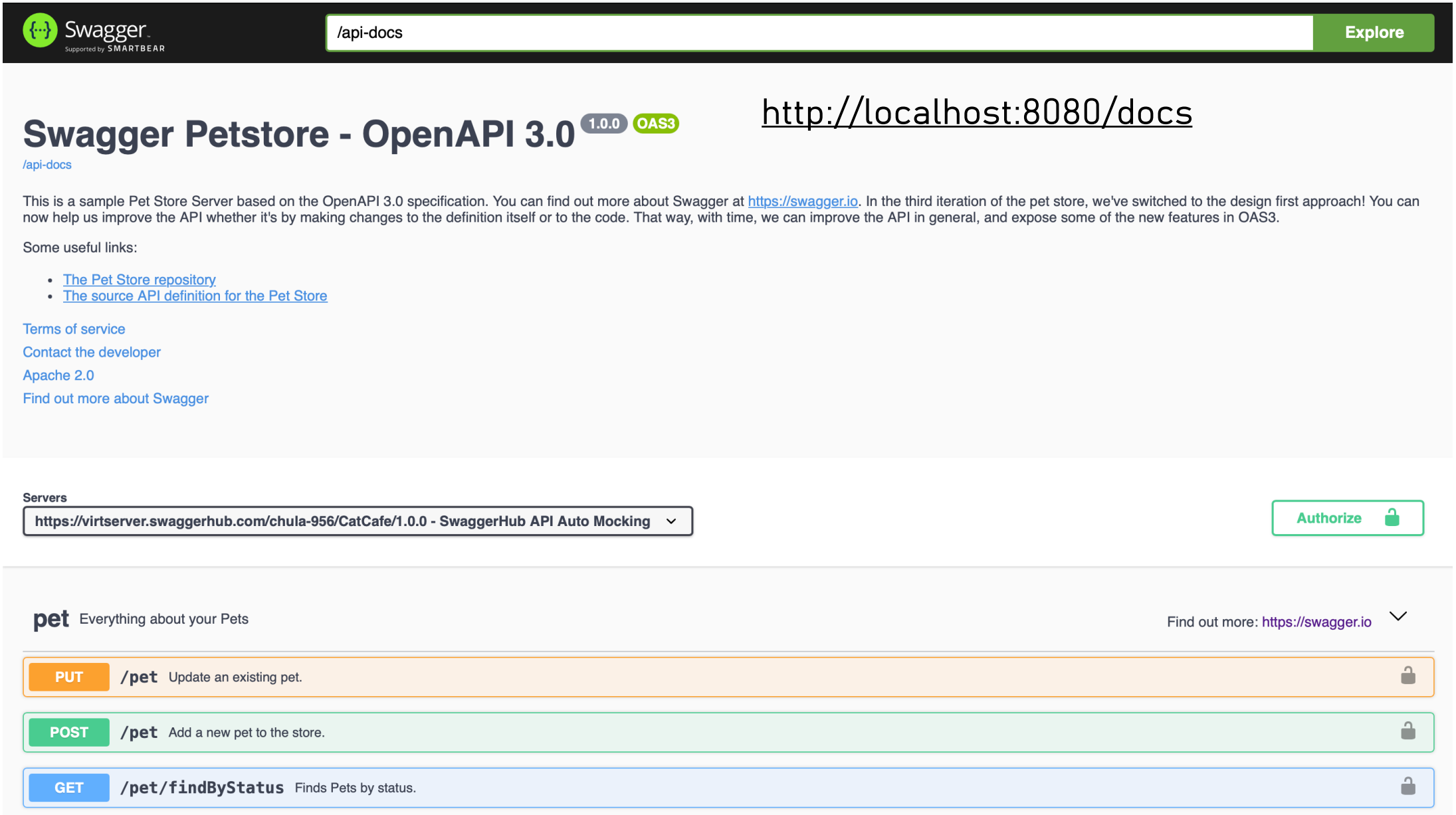


Download

>> MCV > Supplementary > CatCafe (Swagger Codegen)




EXPLORER
README.md
CATC...
api
controllers
service
utils
index.js
package.json
README.md
README.md > # Swagger generated server
Swagger generated server
Overview
This server was generated by the [swagger-codegen](https://github.com/swagger-api/swagger-codegen) project. By using the [OpenAPI-Spec](https://github.com/OAI/OpenAPI-Specification) from a remote server, you can easily generate a server stub.
Running the server
To run the server, run:
```
npm start
```
To view the Swagger UI interface:
```
open http://localhost:8080/docs
```
This project leverages the mega-awesome [swagger-tools](https://github.com/apigee-127/swagger-tools) middleware which does most all the work.


Swagger
Supported by SMARTBEAR
/api-docs
Explore
Swagger Petstore - OpenAPI 3.0
1.0.0
OAS3
http://localhost:8080/docs
/api-docs
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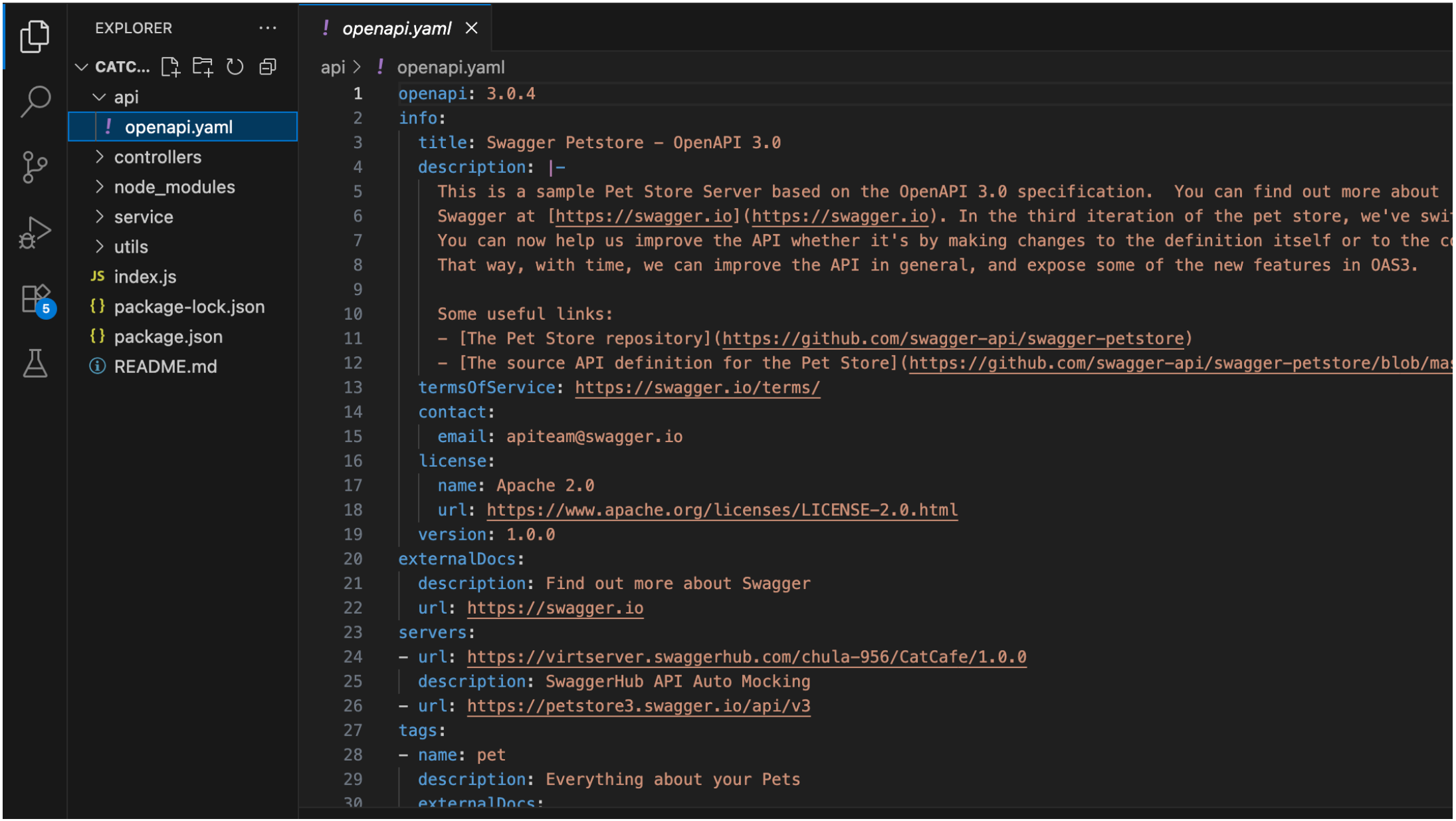
Find out more about Swagger
Servers
https://virtserver.swaggerhub.com/chula-956/CatCafe/1.0.0 - SwaggerHub API Auto Mocking
Authorize
pet
Everything about your Pets
Find out more: https://swagger.io
PUT
/pet
Update an existing pet.
POST
/pet
Add a new pet to the store.
GET
/pet/findByStatus
Finds Pets by status.


EXPLORER
CATC...
api
openapi.yaml
controllers
node_modules
service
utils
index.js
package-lock.json
package.json
README.md
openapi.yaml
api > openapi.yaml
openapi: 3.0.4
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- [The source API definition for the Pet Store](https://github.com/swagger-api/swagger-petstore/blob/ma
termsOfService: https://swagger.io/terms/
contact:
email: apiteam@swagger.io
license:
name: Apache 2.0
url: https://www.apache.org/licenses/LICENSE-2.0.html
version: 1.0.0
externalDocs:
description: Find out more about Swagger
url: https://swagger.io
servers:
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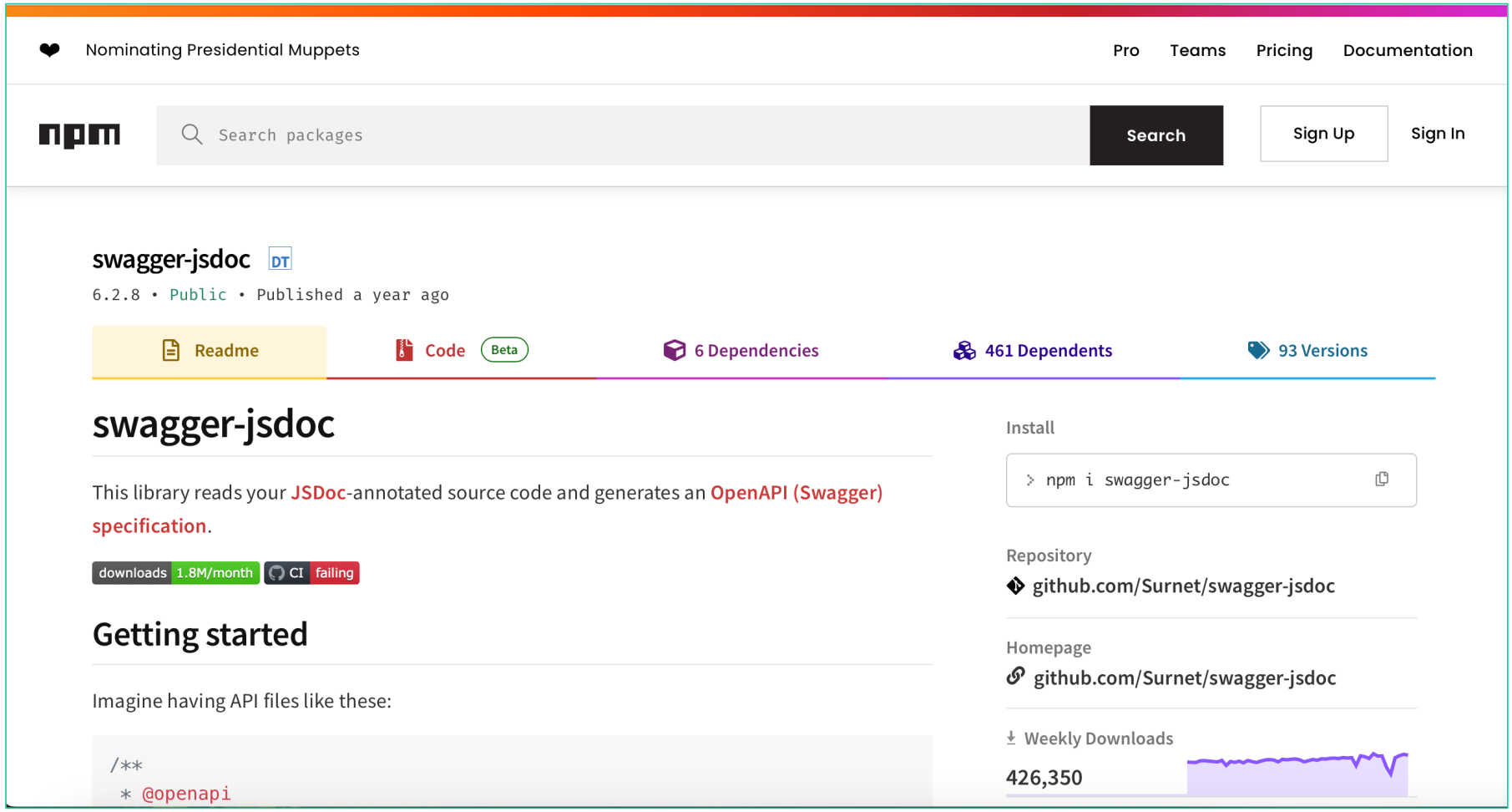
description: SwaggerHub API Auto Mocking
- url: https://petstore3.swagger.io/api/v3
tags:
- name: pet
description: Everything about your Pets

https://www.npmjs.com/package/swagger-jsdoc



server.js — MyCat

server.js

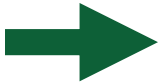
```
const express = require('express');
const dotenv = require('dotenv');

//Load env vars
dotenv.config({path:'./config/config.env'});

const app=express();

const swaggerJsDoc = require('swagger-jsdoc');
const swaggerUI = require('swagger-ui-express');

const swaggerOptions={
        swaggerDefinition:{
            info: {
            title: 'Library API',
                version: '1.0.0'
            }
        },
        apis:['server.js'],
    };

const swaggerDocs=swaggerJsDoc(swaggerOptions);
app.use('/api-docs',swaggerUI.serve, swaggerUI.setup(swaggerDocs));

/**
 * @swagger
 * /cats:
 *   get:
 *     description: Get all cats!
 *     responses:
 *       200:
 *         description: Success
 */

app.get('/api/v1/cats', (req,res) => {
    res.status(200).json({success:true, msg:'Show all cats'});
});
```

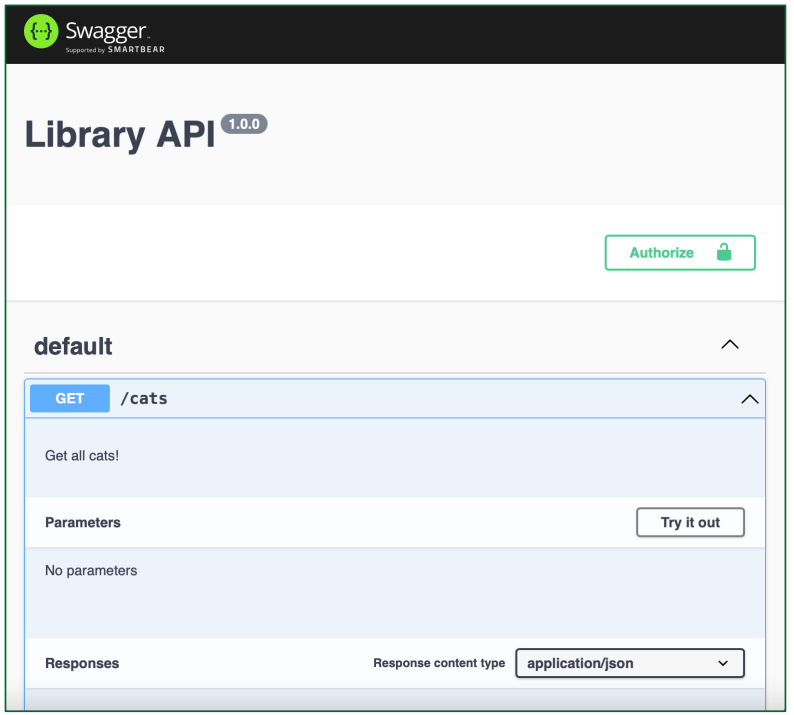
- Download

>> MCV > Supplementary > MyCat (swagger-jsdoc for api-docs)

- เปิด browser และไปที่ url:

http://localhost:5050/api-docs/





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1. เปิดไฟล์ server.js
2. Copy -> Paste
3. Save