

Swagger UI

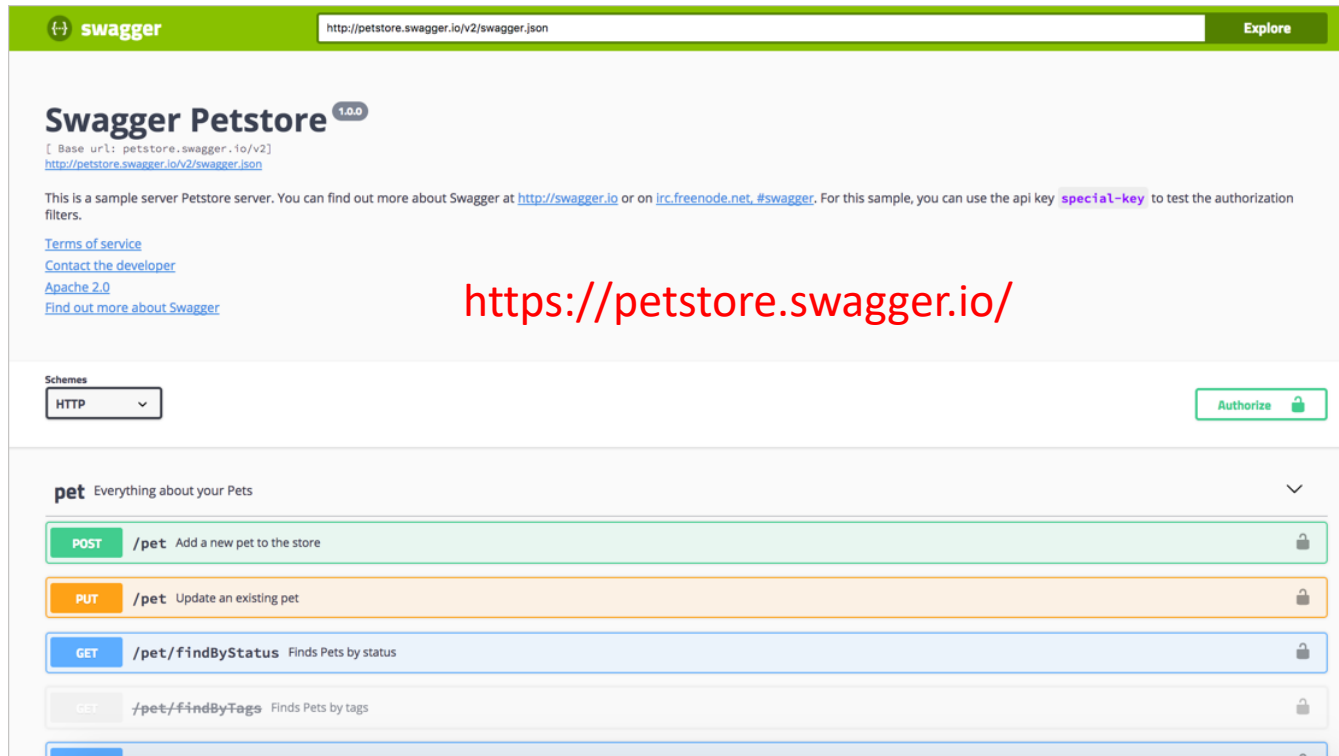
Overview on SwaggerUI

- Swagger UI is one of the most popular tools for generating interactive documentation from your OpenAPI document.
- Swagger UI generates an interactive API console for users to quickly learn about and try the API.

Swagger is **collection of** API tools that around the OpenAPI spec.

Some of these tools include [Swagger Editor](#), [Swagger UI](#), [Swagger Codegen](#) and [others](#).
These tools are managed by [Smartbear](#).

The Swagger UI Petstore example



The screenshot shows the Swagger UI for the Petstore API. At the top, there's a green header with the Swagger logo and a search bar containing the URL `http://petstore.swagger.io/v2/swagger.json`. Below the header, the title "Swagger Petstore" is displayed with a version badge "1.0.0". A small text block provides the base URL and a link to the Swagger JSON file. A paragraph explains that this is a sample server and provides links to Swagger documentation and the API key "special-key". Below this, there are links for "Terms of service", "Contact the developer", "Apache 2.0", and "Find out more about Swagger". A red text overlay in the center reads `https://petstore.swagger.io/`. At the bottom, there's a "Schemes" dropdown menu set to "HTTP" and an "Authorize" button. The main content area lists the API endpoints under the "pet" namespace, including "POST /pet" (Add a new pet), "PUT /pet" (Update an existing pet), "GET /pet/findByStatus" (Finds Pets by status), and "GET /pet/findByTags" (Finds Pets by tags).

swagger `http://petstore.swagger.io/v2/swagger.json` Explore

Swagger Petstore 1.0.0

[Base url: `petstore.swagger.io/v2`]
<http://petstore.swagger.io/v2/swagger.json>

This is a sample server Petstore server. You can find out more about Swagger at <http://swagger.io> or on [#swagger](irc.freenode.net). For this sample, you can use the api key `special-key` to test the authorization filters.

[Terms of service](#)
[Contact the developer](#)
[Apache 2.0](#)
[Find out more about Swagger](#)

`https://petstore.swagger.io/`

Schemes HTTP Authorize

pet Everything about your Pets

- POST** `/pet` Add a new pet to the store
- PUT** `/pet` Update an existing pet
- GET** `/pet/findByStatus` Finds Pets by status
- GET** `/pet/findByTags` Finds Pets by tags

Some sample Swagger UI doc sites

- [Reverb](#)
- [VocaDB](#)
- [Watson Developer Cloud](#)
- [The Movie Database API](#)
- [Zomato API](#)

Postman Vs SwaggerUI

Postman	Swagger UI
It's API Testing tool	Used for documentation of API
It's open source and Pro version available	It's open source
Provides history feature	Don't have history
Able to group test cases	Not able to group test cases
Postman can't expose visual representation directly	Swagger itself developed for describing API's