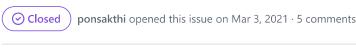


New issue Jump to bottom

Combine multiple swagger docs #2043



ponsakthi commented on Mar 3, 2021 • edited ▼

responded

Is there a way to combine multiple swagger documents to a single one?

Update:

Labels

In a microservice architecture where APIs are hosted on multiple different microservices, we are thinking of an approach to host a single microservice called swagger aggregator, which can collect swagger jsons from multiple microservices by invoking their swagger endpoints, stitch them together to look like a single swagger UI.

Eg: Customer API service, Product API service, Purchase Order API service are individual microservices that have their own swagger json. We would like to build documentation API service that can invoke other 3 microservice endpoints to get their swagger json, stitch it up and build a single swagger json. For API developers, the landing page would be the one exposed by Documentation API service.



domaindrivendev commented on Mar 17, 2021

Owner

It's very difficult to address one-liner issues like this. If you want me or others to invest our personal time into solving it, then please follow suit by investing some of your own time into clearly articulating what you're trying to do (background, code samples etc.)



domaindrivendev added the responded label on Mar 17, 2021

ponsakthi commented on Mar 19, 2021

Author

It's very difficult to address one-liner issues like this. If you want me or others to invest our personal time into solving it, then please follow suit by investing some of your own time into clearly articulating what you're trying to do (background, code samples etc.)

Sorry. Updated original question with more information

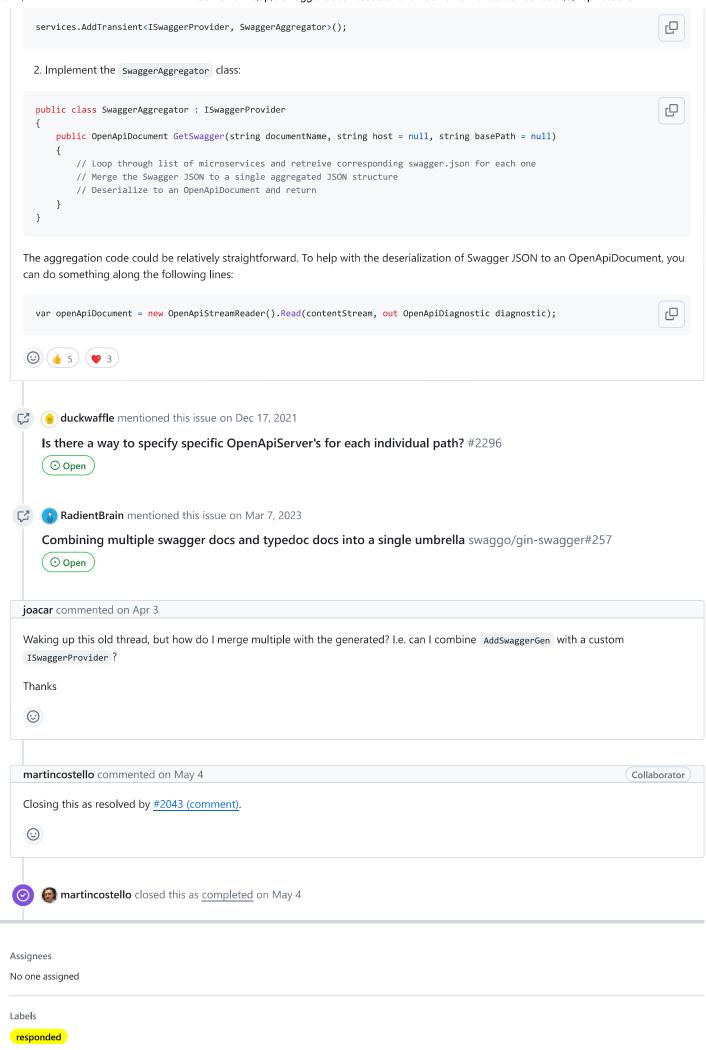


domaindrivendev commented on Mar 19, 2021 • edited ▼

Owner

OK that's much more helpful - thx. So, there's nothing you can use out-of-the-box for this. But, if you're willing to write a little bit of custom code, you could implement your "aggregator" app as follows (in fact this could be an interesting community add-on project if you're interested: wink)

1. Configure the Swagger (UseSwagger) and SwaggerUl middleware (UseSwaggerUI) as you normally would but don't register the Swagger generator service - i.e. remove the services.AddSwaggerGen section from your startup.cs . Instead, replace it with the following:



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Projects None yet

Milestone

No milestone

Development

No branches or pull requests

4 participants







