Supported Apiary functionality for Swagger projects

* [Editor](https://help.apiary.io/tools/apiary-editor)
* [Documentation](https://help.apiary.io/tools/interactive-documentation)
* [Mock Server](https://help.apiary.io/tools/mock-server)
* [Console and Proxy](https://help.apiary.io/tools/mock-server)
* [GitHub Sync](https://help.apiary.io/tools/github-sync) and [GitHub Integration](https://help.apiary.io/tools/github-integration)
* [API Inspector](https://help.apiary.io/tools/api-inspector)
* [CLI Client](https://help.apiary.io/tools/apiary-cli)
* [Style Guide](https://help.apiary.io/tools/style-guide)
* [Testing service and Dredd Testing Tool (CLI)](https://help.apiary.io/tools/automated-testing)

Known limitations

1. Only supports Swagger 2.0, not Open API specifications 3.0.
2. Both API Blueprint and Swagger 2.0 only supports one end point, whereas Open API specification 3.0 (Swagger 3.0) supports multiple end points
3. External documentation as externalDocs is not yet supported
4. Default response is not yet supported. Does not display sample payloads.
5. Tags have limited support. If there are items with multiple tags, the tags will be ignored.
6. Certain metadata is not used, such as contact, license, and termsOfService
7. The deprecated value on an [Operation Object](https://github.com/OAI/OpenAPI-Specification/blob/master/versions/2.0.md#operation-object) is currently not supported
8. The formData parameters are currently  supported with GET operations (including Path). POST support is limited.
9. ssv, tsv and pipes values for collectionFormat on a Parameter Object are not supported.
10. Array type in form parameters is not supported.
11. JSON Examples are not generated from JSON Schemas that contain circular references.
12. Multi-file referencing is not supported.
13. API key defined in security section of Swagger description is not visible in request header when performing a call in Console.
14. Versioning of API is not supported.
15. Comparing of different versions of APIs is not supported.
16. Does not provide dropdown list of enum values during “Try”.
17. I was unable to use Try feature, it is unclear where to enter authentication details.
18. Displays weird language in the example.
19. Cannot directly save specification file in local drive, have to copy/paste in a local text editor and save.
20. Cannot convert Swagger/API Blueprint specification to/from yaml/json formats.
21. Cannot generate html file from apiary.io editor.

[Apiary vendor extensions](https://help.apiary.io/api_101/swagger-extensions)

While there are things we do not support, there are also things we support that Swagger cannot handle. We are currently working on ways around this, and have used [vendor extensions](https://help.apiary.io/api_101/swagger-extensions) in one place to provide this additional functionality.

Related topics

* [Swagger tutorial](https://help.apiary.io/api_101/swagger-tutorial/)
* [How to deal with big API Description Document](https://help.apiary.io/faq/file-size/)
* [How can I find my API name?](https://help.apiary.io/faq/find-api-name/)
* [Can I import Swagger into Apiary.io?](https://help.apiary.io/faq/swagger_import/)
* [Swagger vendor extensions](https://help.apiary.io/api_101/swagger-extensions/)