

Modern REST API consumption

kiota



About Me



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He/Him

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Popular reasons not to use an SDK

I don't need an SDK, I know how to make HTTP calls

- aka I don't want to learn yet another SDK

I don't want the dependency

- aka the SDK has out of date dependencies, or I have to call five APIs, I don't want to pull in 5 different SDKs

I didn't know there was an SDK

- aka I couldn't find it after looking for a few minutes

I need high performance, low latency, low footprint

- aka your package is huge!

I don't know why I need it?

- aka I may not have handled rate limiting, and expiring tokens

It is poor quality

- aka I could build it better myself

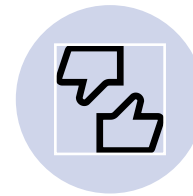
Why is Kiota different?



A tool for **API consumers** not API providers.



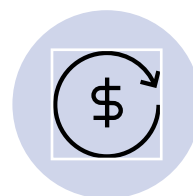
Includes **discovery** and **selection** experience as well as **generation**



Complete **OpenAPI** support

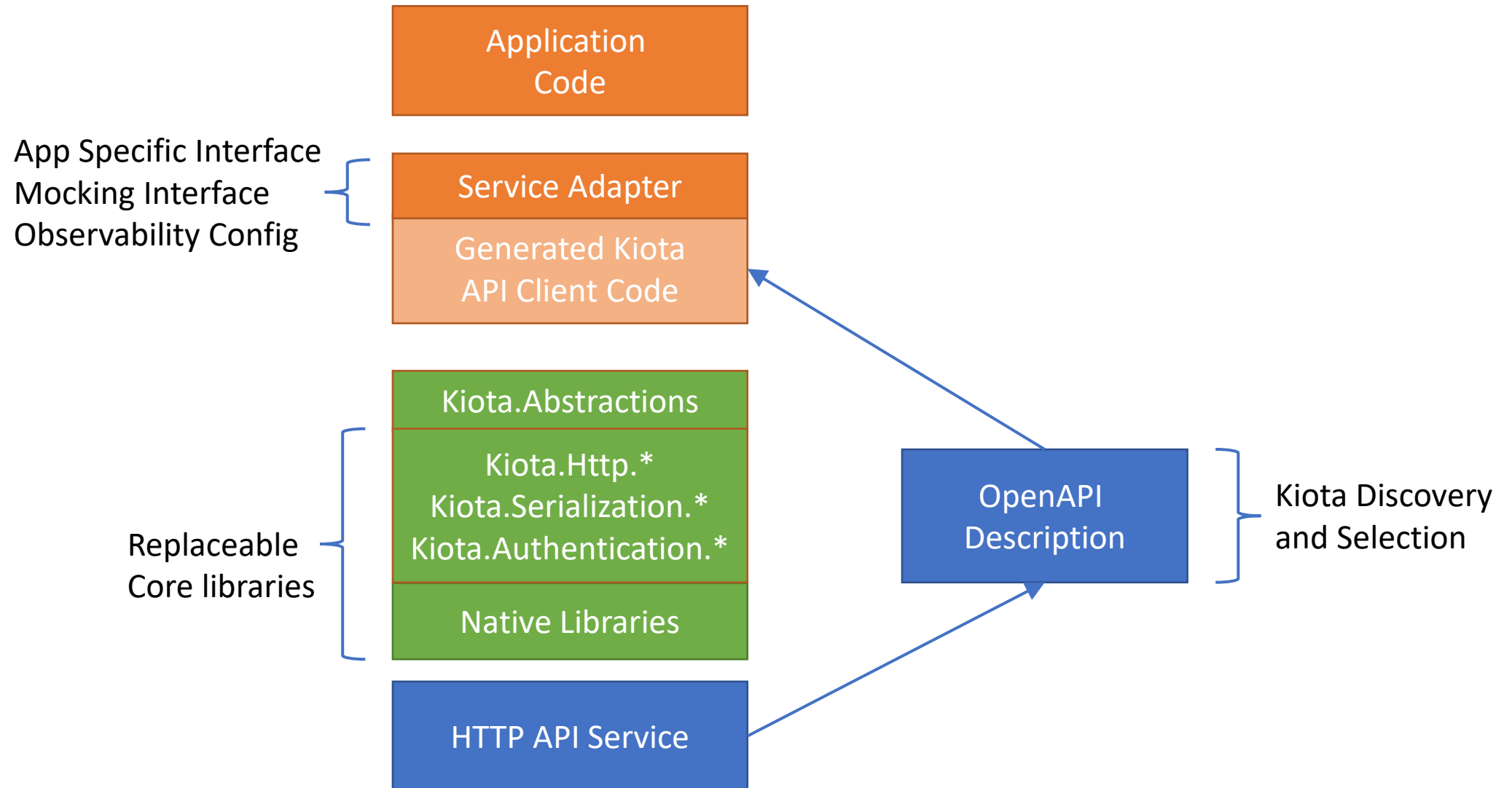


It is **opinionated** about leveraging the URL path as a hierarchy



It has enterprise funding, and a growing community

Kiota: API Client Code for API consumers



Self-serve API client code generation has been proven to work for GraphQL, gRPC, and SOAP.

The biggest opportunity for impact is in HTTP APIs.

Kiota Demo

GitHub and Todo



Feedback

<https://aka.ms/get/kiota>

