CURB WGSC



CDS OPENAPI

June 2022 - WORK IN PROGRESS

OVERVIEW

The Curb WGSC would like to represent CDS in OpenAPI.

REFERENCES

- WG Meeting and notes for kickoff
- WG Meeting presenting first draft
- GitHub Issue #87
- GitHub Pull Request #100
- Stoplight CDS Curbs Draft
- OpenAPI website
- Integration with GitHub
- Draft of new repo for CDS OpenAPI
- Feature Branch for development on GitHub

OUESTIONS

- 1. What tools or platforms should be used to start building out CDS in OpenAPI?
 - a. Start with the feature branch files in folders for each API
 - b. Look into Stoplight and Postman for final resting place
- 2. How are other specs managing this?
 - a. APDS uses <u>OpenAPI in a separate GitHub repo</u> and <u>Stoplight version 1.0 draft</u> to visualize
 - b. MobilityData uses JSON Schema in a <u>separate GitHub repo</u> outside of the GBFS spec, and another repo for a <u>validator</u>. Each GBFS version gets its own folder.
 - c. Flucto uses GraphQL.
- 3. How does JSON Schema compare/work with OpenAPI

- a. Tool for converting from JSON Schema to OpenAPI
- b. When to use which (basically JSON Schema is a subset of the larger OpenAPI)
 - i. "If there are only just data models whose schema you need to define, JSON Schema is a good option. But, if you want to describe your entire API, it's better to go with OpenAPI."

WORK LEADERSHIP

People who are leading this effort to organize, do the work, and report back to WG:

- Michael Danko, Passport
- Eric Mai, Lacuna
- Michael Schnuerle, OMF
- John Good, Ford AV
- Jacob Larson, City of Omaha
- Eliot Mueting, Populus
- Zane Clark, Automotus