U.S. Department of Transportation
Federal Aviation Administration

FAA API Portal

Discover, Learn and Request Access

Version 1.1

Revision History

| Version	Description	Date
1.0	Initial version	10/12/2022
1.1	Updates to instructions	05/31/2023

Table of Contents

1. Purpose

This document provides steps for user to discover an API, learn about the API and Get access to the API.

2. Login to FAA's API portal

- Visit https://api.faa.gov and click on Login (located at Top right corner)
- If you are a FAA internal user (having FAA email address), login to the portal using FAA's SSO.
- If you are an external user (does not have FAA email address), Login using your registered user id and password. If you do not have a user id/password to the portal, Please refer the registration guide on how to register to the portal.

3. Discovering an API

- After successful login to API portal, click on APIs link in the header.
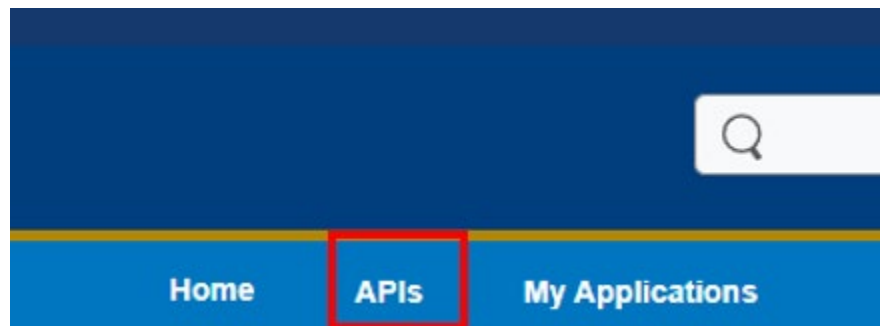
It will show all the APIs published by FAA

- Type in API name in Filter by Keywords (in this case, AVS Air Carrier API). It will show the API. Select the API

4. Learn API details

- API details are shown. **In case, an error page is shown, please refresh the page.**

1. Click on Home to see the API details.
2. Expand Endpoints to see the end points for the APIs, request and response payloads.
3. Download the API specification in RAML or OAS formats using the provided buttons.

5. Requesting Access to API

- API access can be requested through Request Access button. It will show a screen as below:

Select an instance

Production ⌄

Select an SLA Tier

Production Manual Approval ⌄

# of requests	Time Period	Time Unit
50	1	Minute

○ Select an existing client application   ● Create a new client application

Client application name

Test-Air Carrie Name-Air Carrier Code-PRD API

Client application description (Optional)

Test-Air Carrie Name-Air Carrier Code

**OAuth 2.0 redirect URIs** (Optional) ⓘ

https://domain.com/callback

Cancel   **Request**

- Select environment instance:
  If you are an internal user (Logged in using FAA SSO), Select Development or Production instance.
  If you are an external user (outside of FAA network), Select Production instance.
- Fill in Your application name that is requesting access. While requesting access please follow the naming standards as shown below:
  - **Air Carrier API Request**
    - **Air Carrier Name–Air Carrier Code– PRD API**
    - **Air Carrier Name** – Should be the name of the Airlines
    - **Air Carrier Code** – 4 character designator assigned by the FAA

- ○ **Trustee API Request**
    - ▪ **Air Carrier Name–Air Carrier Code– Trustee Name-PRD API**
    - ▪ **Air Carrier Name** – Should be the name or the Airlines
    - ▪ **Air Carrier Code** – 4 character designator assigned by the FAA
    - ▪ **Trustee Name** – Should be the name of the Trustee
- Click Request. Request will be submitted for review.

6. Getting API access credentials

- Upon review and approval, notification will be sent to the registered email address.
- Login to the api portal again and click on My Applications.
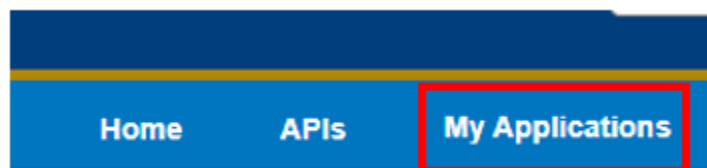
- It will show your applications.

- Click on View to get the credentials.
- View button also shows the application details. Such as API contracts metrics etc.

7. Using API access credentials when invoking API

- After having the access credentials, include them as part of request header when invoking the end point.
- Key should be client_id and client_secret. The value are the credentials obtained through portal. Example of Postman is shown.

8. Get Help

When you need help, please reach out to the data steward for additional help.