API Documentation - ODS / API v2.2

The Ed-Fi ODS / API enables applications to read and write education data stored in an Ed-Fi ODS through a secure REST interface. The REST interface to the Ed-Fi ODS / API exposes metadata describing the exposed resources as well as the inputs, HTTP verbs, and schema of the exposed entities. This metadata enables a user interface (based on the Swagger framework) to display API documentation.

An overview of the ODS / API is provided, which provides a description of the types of API's, and links to specific API resources.

![Screen capture of the API summary page](image)

**Figure.** Screen capture of the API summary page

The Swagger documentation pages also provide a means to interact with a sandbox version of the ODS using the API, which allows developers to experiment with API calls and to view responses in a test environment.

You can explore the API's interactively, but selecting the "Authorize" button and selecting the API key and secret defaults.

![Screen capture of the API documentation interface](image)

**Figure.** Screen capture of the API documentation interface