

Ed-Fi Tech Docs

Welcome

Welcome to the Ed-Fi Technical Documentation home page. This site provides links to documentation and technical information for the Ed-Fi Data Standard and the Ed-Fi Technical Suite as well as information and resources for the [Ed-Fi Tech Community](#).

Ed-Fi Data Standard

The Ed-Fi Data Standard is the widely adopted, CEDS-aligned, open-source data standard developed by the educational community for the betterment of the community. The Ed-Fi Data Standard serves as the foundation for enabling interoperability among secure data systems and contains a Unifying Data Model designed to capture the meaning and inherent structure in the most important information in the K–12 education enterprise.

Current Versions ([v2.2](#), [v3.2](#)) | [Latest Version](#) (v3.2) | [All Versions](#)

Ed-Fi Implementation Suite

Ed-Fi ODS / API

The Ed-Fi Operational Data Store (ODS) provides a secure, transactional information store that integrates data from multiple source systems and applications. The Ed-Fi ODS API accompanies the Ed-Fi Operational Data Store and provides a developer-friendly interface to create, read, and update information stored in an Ed-Fi powered ODS.

Current Versions ([v2.6](#), [v3.3](#)) | [Latest Version](#) (v3.3) | [All Versions](#)

Ed-Fi Tools

Ed-Fi Tools aid developers implementing the technical components of the Suite.

- The MetaEd IDE is a tool that supports implementers who are extending Ed-Fi technology.
 - To download MetaEd and access the technical documentation, please go to the [MetaEd v2.x space](#). (Ed-Fi login required)
 - To learn about the MetaEd IDE, you can [read more here](#).
- [MappingEDU](#) is an online system that supports business analysts and other users map one data standard to another.
- The [ODS / API Admin App](#) is a web-based administrative interface for the Ed-Fi ODS / API.
- [Data Import](#) is a tool to map and import data from CSV files to an Ed-Fi ODS / API.
- The [Ed-Fi Learning Standards Sync Utility](#) is a tool for system administrators for synchronizing learning standards between the AB Connect API and a specified Ed-Fi ODS / API instance.
- The [Ed-Fi Sample Data Generator](#) creates realistic, Ed-Fi-aligned sample datasets suitable for testing and training
- The [Ed-Fi Validation Tool](#) helps users streamline the testing process by verifying exchanges are working correctly.

[Ed-Fi Tools Overview](#) | [MetaEd IDE](#) | [MappingEDU](#) | [ODS / API Admin App](#) | [Data Import](#) | [Ed-Fi Learning Standards Sync Utility](#) | [Ed-Fi Sample Data Generator](#) | [Ed-Fi Validation Tool](#)

Ed-Fi Dashboards

Ed-Fi Dashboards provide a starting point for developing student performance dashboards that puts real-time, actionable information at the fingertips of educators. It includes a user interface with metrics that educators identified as critical to improving student achievement.

Current Version ([v2.0.3](#), [3.0.1](#)) | [Latest Version](#) (v3.0.1) | [All Versions](#)

New Releases

On behalf of the Ed-Fi community, we are pleased to announce the following releases:

- Roadmap releases in Q1 2020
 - [Ed-Fi Dashboards v3.0.1](#)
 - [Ed-Fi ODS/API Migration Utility](#)
 - [Sample Data Generator v1.2](#)
 - [Admin App v1.7](#)
- Community Contributions to Ed-Fi Exchange in Q1 2020
 - [Ed-Fi Credentials Starter](#)
 - [How To: Create a TeamCity Build for the Ed-Fi ODS / API v3.x](#)
 - [How To: Setup an Octopus Deploy of the Ed-Fi ODS / API v3.x Binaries](#)
 - [Ed-Fi Assessment API Bridge](#)

Useful Links

- [Ed-Fi Playbooks](#)
- [Ed-Fi Certification](#)
- [Ed-Fi Badges Program](#)
- [Ed-Fi Exchange 2.0](#)
- [Ed-Fi Governance](#)
- [Ed-Fi Technology Roadmap](#)
- [Ed-Fi ODS / API Documentation & Sandbox](#)