

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](#).

Latest Releases

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

- September 2020
 - [Tech Suite Installer September 2020 Edition](#)
 - [Migration Utility 2.0.0](#)
 - [Data Import 1.0.2](#)
 - [Admin App for Suite 3 v2.0.0](#)
 - [Analytics Middle Tier v2.1.1](#)
- July 2020:
 - [ODS / API for Suite 3 v5.0.0](#)
 - [Teacher Prep Data Model v0.8](#)
 - [Data Standard 3.2.0-c, MetaEd v2.3.0](#)

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](#), [v5.0.0](#)) | [Latest Version](#) (v5.0.0) | [All Versions](#)

Ed-Fi Tools

[Ed-Fi Tools](#) aid developers implementing the technical components of the Suite.

Data Standard & General Tools

- [MetaEd IDE](#) is a tool that supports implementers who are extending Ed-Fi technology.
- [MappingEDU](#) is an online system that supports business analysts and other users map one data standard to another.
- The [Sample Data Generator](#) creates realistic, Ed-Fi-aligned sample datasets suitable for testing and training

ODS / API Applications & Tools

- [Analytics Middle Tier](#) (AMT) is a collection of SQL views that enable data analysts to better understand and access data in an Ed-Fi ODS / API while building reports and analytics.
- [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.
- [Tech Suite Installer](#) installs and configures components of the Ed-Fi Technical Suite.
- [ODS Migration Utility](#) is a command-line tool built to upgrade the schema of an ODS instance up to the latest version, along with data migration.
- [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.

Recent Contributions to the Ed-Fi Exchange

- [A Quick Deploy of Ed-Fi ODS / API Development Server using On Premises Server \(v3.4\)](#)
- [Ed-Fi ODS/API Cloud Deployment for AWS \(Suite 3\)](#)
- [Ed-Fi ODS/API Cloud Deployment for Azure \(Suite 3\)](#)
- [A Quick Deploy of Ed-Fi ODS / API Development Server using AWS AMIs Amazon Machine Images \(v3.4\)](#)
- [Teacher Preparation Dashboard](#)
- [Illuminate Integration - Instructional Reporting \(Achievement First\)](#)
- [Attendance Dashboard for Principals \(SFUSD\)](#)
- [Student Engagement Tracking](#)

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