

# Getting Started

This documentation outlines the steps necessary to download, configure, and deploy the Ed-Fi ODS (Operational Data Store) and companion API (Application Programming Interface), referred to collectively as the Ed-Fi ODS / API. 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 Ed-Fi ODS / API supports both transactional and bulk modes of operation.

## Audience

This documentation is for technical professionals who work with educational data, including business analysts, database administrators, and software developers. The primary audience is developers and hosts of ODS / API platforms, but developers of client applications may find this information useful.

## Prerequisites

The Ed-Fi ODS / API technology is free to license and use. Access to the Ed-Fi repository on GitHub is required to download the Ed-Fi ODS / API technical material. Click [here](#) for more information.

Familiarity with the following technologies is required for installing and configuring the software components:

- Microsoft Windows (installation and configuration)
- PowerShell
- Visual Studio 2015 (Professional Edition or higher)
  - ASP.NET MVC 4/C#
  - NuGet (Package Manager)
- Microsoft SQL Server 2014
  - SQL Server Management Studio (SSMS)

## Tested Configurations

The Ed-Fi ODS / API configuration described in this documentation has been tested with the following software configurations:

- Windows Server 2016, Windows 10
- Microsoft SQL Server 2014 (Developer Edition, Standard Edition, or Enterprise Edition)
- Visual Studio 2015 (Professional Edition or higher)

## Getting Started Documentation Contents

Find out more about how to begin using the Ed-Fi ODS / API:

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<sup>1</sup> SQL Server Express Edition is not supported.