Michigan Ed-Fi Data v3.1 - Student School Food Service Program Associations

Last Modified on 10/22/2022 10:25 am CDT

Classic View: System Administration > Ed-Fi > Ed-Fi Configuration

Search Terms: Ed-Fi Configuration

This association represents the school food services program(s), such as the Free or Reduced Lunch Program, that a student participates in or from which the Student receives services.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When the student has an Eligibility Type that is mapped to an Ed-Fi code. • Do not send a record if enrollment is in a calendar marked as Exclude. • Do not send a record if enrollment is in a school marked as Exclude. • Do not send a record if enrollment is marked as No Show.
Delete/Post	When any field part of the natural key is changed. • Student Ed-Fi ID • Start Date
Put	When any field not part of the natural key is changed. • End Date • Eligibility
Delete	All enrollments are deleted for a student.
Delete	If the student's enrollment is marked as No Show.
Delete	If the Eligibility record is deleted.
Delete	If the start /end dates on the Eligibility record are updated so the record no longer overlaps the configured year.

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.

Action	Trigger
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	Natural Key changes: • LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported. • If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers. • If the Program Name or Program Type Descriptor mapping changes and a resync is completed. • If the Eligibility record Start Date changes the resource will delete/repost.
Delete	Cascading Deletes: N/A - no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the configured year that the School Year from the Eligibility record aligns to if the student has an enrollment in that year.
Data will only send for the years that have valid configuration.

Resource Preferences

Data Element Label	Mapping Needed
POSEligibility	schoolFoodServiceProgramServiceDescriptor

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
POSEligibility	Post/Put/Delete	The primary table for sending data for this resource.

Object Data Elements

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi.

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
beginDate	The month, day, and year on which the Student first received services.	Reports the start date of the Eligibility record being reported.	M	FRAM> Eligibility > Start Date	poseligibility.startDate
educationOrganization Reference	The education organization where the student is participating in or receiving the program services.	Report the State District Number.	M	System Administration> Resources> District Information> State District Number	district.number
programReference	A reference to the Program Resource.	Reports the Natural Key for the Program resource.	M		
studentReference	A unique alpha-numeric code assigned to a student.	Reports the Natural Key for the Student resource.	M		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
directCertification	Indicates that the student's National School Lunch Program (NSLP) eligibility has been determined through direct certification.	This is optional, does not report.	O		
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	Reports the end date of the Eligibility record being reported.	O	FRAM> Eligibility> End Date	poseligibiliy.enddate
reasonExitedDescriptor	This descriptor defines the reason a student exited a program.	This is optional, does not report.	O		
schoolFoodServiceProgram Services	Indicates the service(s) being provided to the Student by the School Food Service Program.	See Array section for details.	O		
servedOutsideRegularSession	Indicates whether the Student received services during the summer session or between sessions.	This is optional, does not report.	O		

Arrays

▸ Click here to expand...

Type/Descriptors

▸ Click here to expand...

▸ Click here to expand...