Student School Food Service Program Associations (Core v3.X)

Last Modified on 05/14/2025 10:13 am CDT

Tool Search: Ed-Fi

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.
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
FRAM Eligibility	schoolFoodServiceProgramServiceDescriptor
Select the Program Type Descriptor associated with this Program	Program Type Descriptor

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		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
beginDate	The month, day, and year on which the Student first received services.	1. Reports the start date of the Eligibility record being reported.	M	FRAM> Eligibility > Start Date	poseligibiliy.startDa
educationOrganizationReference	The education organization where the student is participating in or receiving the program services.	1. Report the State District Number.	M	System Administration> Resources> District Information> State District Number	district.number
programReference	A reference to the Program Resource.	1. Reports the Natural Key for the Program resource.	M		
studentReference	A unique alpha-numeric code assigned to a student.	1. Reports the Natural Key for the Student resource.	M		
directCertification	Indicates that the student's National School Lunch Program (NSLP) eligibility has been determined through direct certification.	1. This is optional, does not report.	O		
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	1. Reports the end date of the Eligibility record being reported.	O	FRAM> Eligibility> End Date	poseligibiliy.enddate

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
reasonExitedDescriptor	This descriptor defines the reason a student exited a program.	1. This is optional, does not report.	O		
schoolFoodServiceProgramServices	Indicates the service(s) being provided to the Student by the School Food Service Program.	1. See Array section for details.	O		
servedOutsideRegularSession	Indicates whether the Student received services during the summer session or between sessions.	1. This is optional, does not report.	O		

Arrays

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School Food Service Program Services

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
schoolFoodServiceProgramServiceDescriptor	Indicates the service being provided to the student by the School Food Service Program.	1. Reports the mapped Ed-Fi Code from the Eligibility Type selected for the student.	M	FRAM> Eligibility> Eligibility	poseligibility.elgTy
primaryIndicator	True if service is a primary service.	1. This is optional, does not report.	O		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
serviceBeginDate	First date the Student was in this option for the current school year.	1. This is optional, does not report.	O		
serviceEndDate	Last date the Student was in this option for the current school year.	1. This is optional, does not report.	O		

Type/Descriptors

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School Food Service Program Service Descriptor

codeValue	description	namespace	shortDescription
Free Breakfast	Free Breakfast	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Free Breakfast
Free Lunch	Free Lunch	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Free Lunch
Free Milk	Free Milk	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Free Milk
Free Snack	Free Snack	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Free Snack
Free Supper	Free Supper	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Free Supper
Full Price Breakfast	Full Price Breakfast	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Full Price Breakfast
Full Price Lunch	Full Price Lunch	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Full Price Lunch
Full Price Milk	Full Price Milk	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Full Price Milk
Full Price Snack	Full Price Snack	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Full Price Snack
Full Price Supper	Full Price Supper	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Full Price Supper
Other	Other	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Other
Reduced Price Breakfast	Reduced Price Breakfast	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Reduced Price Breakfast
Reduced Price Lunch	Reduced Price Lunch	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Reduced Price Lunch

codeValue	description	namespace	shortDescription
Reduced Price Snack	Reduced Price Snack	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Reduced Price Snack
Reduced Price Supper	Reduced Price Supper	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Reduced Price Supper

codeValue	description	namespace	shortDescription