Student School Food Service Program Associations (Kansas v3.6)

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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

Action	Trigger
Post	When the student has a FRAM record which overlaps their Enrollment in the configured year and the student has a State Eligibility Code greater than 0 (zero). • Does not send a record when the enrollment is in a calendar marked as Exclude. • Does not send a record when the enrollment is in a school marked as Exclude. • Does not send a record when enrollment is marked as No Show or State Exclude.
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	When the student's enrollment is marked as No Show or State Exclude.
Delete	When the Eligibility record is deleted.
Delete	When 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

Action	Trigger
None	When a resource is toggled to OFF after data has sent, all sent data remains in the ODS but no new data is sent.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.
Resync	When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes.

Natural Key Changes, Cascading Updates, and Deletes Logic

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

Scope Year Logic

Logic
The record sends to the configured year that the School Year from the Eligibility record aligns to when the student has an enrollment in that year.
Data only sends 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

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 and Rules	Mandatory, Conditional or Optional	Location
id	The unique identifier of the resource.	M	

Data Element Label	Business Requirement and Rules	Mandatory, Conditional or Optional	Location
beginDate	The month, day, and year on which the Student first received services. Reports the latest of the FRAM Record Start Date and the student's Enrollment Start Date in the config year • When multiple enrollments exist for the student in the current config year, reports the Start Date of the primary active enrollment record.	M	FRAM > Eligibility > Start Date poseligibility.startDate Student Information > General > Enrollments > Start Date Enrollment.startDate
educationOrganizationReference	The education organization where the student is participating in or receiving the program services. Reports the **Ed-Fi School ID of the Accountability School** for the educationOrganizationId Logic for determining Accountability School: • Reports from Enrollment Override location • When the Override location is NULL, report State School Number	M	Student Information > General > Enrollments > State Reporting Fields > AYP Override 1 System Administration > Resources > School > Ed-Fi School ID

Data Element Label	Business Requirement and Rules	Mandatory, Conditional or Optional	Location

programReference	A reference to the Program Resource.
	
	Report the Natural Key from the Programs resource.
	• educationOrganizationId = **Ed Fi School ID of the Accountability School**
	  ○ Report from Enrollment Override location.
	  ○ When the Override location is NULL, report State School Number
	• programName = Student School Food Service
	• programTypeDescriptor = Student School Food Service
		M	FRAM > Eligibility

studentReference	A unique alpha-numeric code assigned to a student. Reports the Natural Key for the Student resource • studentUniqueID reports from the Student State Id field.	M	
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 (per Core logic).	O	FRAM > Eligibility > End Date poseligibiliy.enddate

Data Element Label	Business Requirement and Rules	Mandatory, Conditional or Optional	Location
reasonExitedDescriptor	This descriptor defines the reason a student exited a program. This is optional, does not report.	O	
schoolFoodServiceProgramServices	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

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School Food Service Program Services

Data Element Label	Business Requirement and Logic	Mandatory, Conditional, or Optional	Logic

schoolFoodServiceProgram ServiceDescriptor	Indicates the service being provided to the student by the School Food Service Program.
	
	Reports the mapped Ed-Fi Code from the Eligibility Type selected for the student.
	
	Logic for determining State Eligibility Code:
	• State Eligibility Code is a value of 1 when the following is set up:
	  ○ Eligibility = 'Reduced'
	  ○ AND Source = 'Direct'
	    ▪ OR Source = 'Non-Direct'
		M	State Eligibility Code is calculated using the following fields:
			FRAM > Eligibility > Eligibility Type
			
			FRAM > Eligibility > Eligibility
			
			FRAM > Eligibility > Source
			
			FRAM > Eligibility > Certified Type
			
			poseligibility.elgType

Data Element Label	Business Requirement and Logic	Mandatory, Conditional, or Optional	Logic
	▪ AND Certified Type != 'Socioeconomic Status'		

Continued content in Business Requirement column:

- State Eligibility Code is a value of 2 when the following is set up:
  - Eligibility = 'Free'
  - AND Source = 'Direct'
    - OR Source = 'Non-Direct'
    - AND Certified Type != 'Socioeconomic Status'
- State Eligibility Code is a value of 3 when the following is set up:
  - Eligibility Type = 'SES'
  - AND Eligibility = 'Reduced'
  - AND Source = 'Non-Direct'
  - AND Certified Type = 'Socioeconomic Status'
- State Eligibility Code is a value of 4 when the following is set up:
  - Eligibility Type = 'SES'
  - AND Eligibility = 'Free'
  - AND Source = 'Non-Direct'
  - AND Certified Type = 'Socioeconomic Status'
- Reports the full name of the Descriptor followed by the Descriptor Code.
- Report the Descriptor Code associated with State Eligibility Code.

State Eligibility Code	Descriptor Code
1	Reduced Price Lunch - Direct Certification

Data Element Label	Business Requirement Logic	State Eligibility Code	Descriptor Code	Mandatory, Conditional, or Optional	Logic
		2	Free Lunch - Direct Certification		
		3	Reduced Price Lunch - Household Economic Survey		
		4	Free Lunch - Household Economic Survey		
primaryIndicator	True when service is a primary service. This is optional, does not report.			O	
serviceBeginDate	First date the Student was in this option for the current school year. This is optional, does not report.			O	
serviceEndDate	Last date the Student was in this option for the current school year. This is optional, does not report.			O	

Type/Descriptors

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Program Type Descriptor

Code Value	Description	Namespace	Short Description
English as a Second Language (ESL)	English as a Second Language (ESL)	uri://ed-fi.org/ProgramTypeDescriptor	English as a Second Language (ESL)

Code Value	Description	Namespace	Short Description
Homeless	Homeless	uri://ed-fi.org/ProgramTypeDescriptor	Homeless
Student School Food Service	Student School Food Service	uri://ed-fi.org/ProgramTypeDescriptor	Student School Food Service
Title I Part A	Title I Part A	uri://ed-fi.org/ProgramTypeDescriptor	Title I Part A
Kansas Parents as Teachers Program	Kansas Parents as Teachers Program	uri://ksde.org/ProgramTypeDescriptor	Kansas Parents as Teachers Program
Kansas Pre-K Pilot Program	Kansas Pre-K Pilot Program	uri://ksde.org/ProgramTypeDescriptor	Kansas Pre-K Pilot Program

School Food Service Program Service Descriptor

Code Value	Description	namespace	Short Description
Reduced Price Lunch - Direct Certification	Eligible for Reduced Price Lunch as determined by the National School Lunch Program Application or Direct Certification with Medicaid (Reduced)	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Eligible for Reduced Price Lunch as determined by the National School Lunch Program Application or Direct Certification with Medicaid (Reduced)

Code Value	Description	namespace	Short Description
Free Lunch - Direct Certification	Eligible for Free Lunch as determined by the National School Lunch Application or the Direct Certification process including Direct Certification with Medicaid (Free)	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Eligible for Free Lunch as determined by the National School Lunch Application or the Direct Certification process including Direct Certification with Medicaid (Free)
Reduced Price Lunch - Household Economic Survey	Eligible for Reduced Price Lunch as determined by the KSDE Household Economic Survey.	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Eligible for Reduced Price Lunch as determined by the KSDE Household Economic Survey.
Free Lunch - Household Economic Survey	Eligible for Free Lunch as determined by the KSDE Household Economic Survey.	uri://ed-fi.org/SchoolFoodServiceProgramServiceDescriptor	Eligible for Free Lunch as determined by the KSDE Household Economic Survey.