

# Student School Food Service Program Associations (Georgia v3.6.1)

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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

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>Report a record when a student has an enrollment that overlaps the configured school year.</p> <ul style="list-style-type: none"> <li>Do not report a record if any of the following exclusions are present: <ul style="list-style-type: none"> <li>Enrollment State Exclude</li> <li>Enrollment No Show</li> <li>Enrollment Grade Exclude from State Reporting</li> <li>Calendar Exclude</li> <li>School Exclude</li> </ul> </li> <li>The Programs record must exist in the ODS prior to sending a Student School Food Service Program Associations record. <ul style="list-style-type: none"> <li>If the Programs record does not already exist in the ODS, the Programs record is sent prior to the Student School Food Service Program Associations.</li> </ul> </li> <li>If there are multiple enrollments, use the following priority list to determine which one should report: <ul style="list-style-type: none"> <li>Primary &gt; Partial &gt; SPED</li> <li>Earliest Start Date</li> <li>Latest Enrollment ID</li> </ul> </li> <li>A record is reported for each FRAM record that overlaps the current configured year (if the student has multiple FRAM records). <ul style="list-style-type: none"> <li>If the student has no FRAM records that overlap the current configured year, a single Student School Food Service Program Associations record reports.</li> </ul> </li> </ul>
Delete/Post/Put	<p>A DELETE/POST is performed if the data element being altered is part of the resource's natural key. A PUT is performed otherwise.</p> <ul style="list-style-type: none"> <li>When the following information is changed on a FRAM record: <ul style="list-style-type: none"> <li>FRAM Program ID (New FRAM Record)</li> <li>Start Date</li> <li>End Date</li> <li>State Eligibility Code</li> <li>Source</li> </ul> </li> <li>When the following information is changed on an Enrollment: <ul style="list-style-type: none"> <li>Enrollment ID (New Enrollment)</li> <li>State Exclude</li> <li>No Show</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>When the enrollment being reported off of is deleted.</li> <li>When the enrollment is changed to no longer overlap the configured year or excluded.</li> <li>When the student is excluded through their enrollment, calendar, grade level, or school.</li> <li>When the FRAM record being reported off of is deleted.</li> <li>When the FRAM record is changed to no longer overlap the configured year.</li> </ul>

## 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.

Action	Trigger
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	<p>Natural Key changes:</p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers.</li> <li>• If the Program Name or Program Type Descriptor mapping changes and a resync is completed.</li> <li>• Natural Key changes: If the Eligibility record Start Date changes the resource will delete/repost.</li> </ul>
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
School Food Service Program Service Descriptor	POS Eligibility

## 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 and Business Rules	M, C or O	Data Source GUI Path	Database Fi
<b>beginDate</b>	<p>The month, day, and year on which the Student first received services.</p> <ul style="list-style-type: none"> <li>Reports the <b>Start Date</b> of the FRAM record being reported.</li> <li>For students that do <b>NOT</b> have a FRAM record, report as <b>07/01/startYear</b>.             <ul style="list-style-type: none"> <li>Start Year is the start year for the configured year being reported.</li> </ul> </li> </ul>	M	FRAM > Eligibility > Start Date	POSEligibility.
<b>educationOrganizationReference</b>	<p>The education organization where the student is participating in or receiving the program services.</p> <p>Reports the fields that are part of the Natural Key for the Schools resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> </ul>	M	System Administration > Resources > School > Ed-Fi School ID	School.entityl
<b>programReference</b>	<p>A reference to the Program Resource.</p> <p>Reports the fields that are part of the Natural Key for the Programs resource.</p> <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Ed-Fi School ID</b></li> <li>programName = <b>Student School Food Service</b> (Hard-Coded)</li> <li>programTypeDescriptor = <b>Student School Food Service</b> (Hard-Coded)</li> </ul>	M	System Administration > Resources > School > Ed-Fi School ID	School.entityl
<b>studentReference</b>	<p>A unique alpha-numeric code assigned to a student.</p> <p>Reports the fields that are part of the Natural Key for the Students resource.</p>	M	N/A	N/A
directCertification	<p>Indicates that the student's National School Lunch Program (NSLP) eligibility has been determined through direct certification.</p> <ul style="list-style-type: none"> <li>Reports <b>TRUE</b> if Source is set to "Direct".</li> <li>Reports <b>FALSE</b> in all other situations.</li> </ul>	C	FRAM > Eligibility > Source	POSEligibility. IS NOT NULL
<b>endDate</b>	<p>The month, day, and year on which the student exited the program or stopped receiving services.</p> <ul style="list-style-type: none"> <li>Reports the <b>End Date</b> of the FRAM record being reported.</li> <li>For students that do <b>NOT</b> have a FRAM record, report <b>06/30/endYear</b>.             <ul style="list-style-type: none"> <li>End Year is the end year for the configured year being reported for.</li> </ul> </li> </ul>	C	FRAM> Eligibility> End Date	POSEligibility.

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Fi
schoolFoodServiceProgramServices	<p>Indicates the service(s) being provided to the Student by the School Food Service Program.</p> <p>Reports the below data elements in an array:</p> <ul style="list-style-type: none"> <li>• schoolFoodServiceProgramServiceDescriptor <ul style="list-style-type: none"> <li>◦ Reports the Ed-Fi Code mapped to the <b>State Eligibility Code</b> calculated on the FRAM record being reported off of.</li> <li>◦ Reports <b>N</b> if the student does not have a FRAM record in the current configured year or their FRAM record does not have a State Eligibility Code that is mapped to an Ed-Fi Code.</li> </ul> </li> </ul>	M	FRAM > Eligibility > State Eligibility Code	POSEligibility.

## Type/Descriptors

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### programTypeDescriptor

Ed-Fi Code Value	Namespace	Ed-Fi Short Description	Ed-Fi Description
Student School Food Service	uri://gadoe.org/ProgramTypeDescriptor	Student School Food Service	Student School Food Service

### schoolFoodServiceProgramServiceDescriptor

Code Value	Description	Namespace	Short Description
F	Student is eligible for free meal program	uri://gadoe.org/SchoolFoodServiceProgramServiceDescriptor	Student is eligible for free meal program
R	Student is eligible for reduced price meal program	uri://gadoe.org/SchoolFoodServiceProgramServiceDescriptor	Student is eligible for reduced price meal program
N	Student is not eligible for free or reduced-price meal program	uri://gadoe.org/SchoolFoodServiceProgramServiceDescriptor	Student is not eligible for free or reduced-price meal program