Student School Associations (Georgia v3.6.1)

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Tool Search: Ed-Fi

This association represents the school in which a student is enrolled.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a new enrollment is saved for a student. • A record will report for each distinct enrollment in a School and enrollment start date. • When a student has two enrollments in the same School, Calendar, and Schedule Structure with the same start date, report from the enrollment service type in the following order: ○ P: Primary Enrollment ○ S: Partial/Ancillary ○ N: Special Ed Services • When a student has two Primary enrollments in the same school with the same start date, post the record with the highest enrollment ID. • Do not send a record if any of the following exclusions are present: ○ Enrollment State Exclude ○ Enrollment Grade Exclude from State Reporting ○ Calendar Exclude ○ School Exclude
Delete/Post/Put	A Delete/Post is performed when the natural key of the record is changed. A Put is performed otherwise: • When the following information is changed on the Enrollment: ○ Enrollment ID (New Enrollment) ○ Start Date ○ End Date ○ Grade ○ Start Status ○ End Status ○ End Action ○ Resident Status ○ Date First Entered the 9th Grade ○ Prior Ten Days Override ○ Immigrant Participation Program ○ Title III Served • When the following information is changed on the FTE Heads Up tab (Custom tab created by K-12): ○ FTE Program Code Override ○ IEP Inclusion Type Override ○ Inclusion Personnel Override ○ Itinerant Teacher Override ○ Received Supplemental Speech Services Override ○ Transported for Section Override
Delete	• When an enrollment is deleted. • When an enrollment is now excluded in some way (State Exclude, No Show, etc.).

Resource Toggle and Resync Logic

This table describes the Resource Toggle and Trigger logic of this object.

Action	Business Rule
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.
Put	If the natural key of the Calendar Reference is changed, a put will be done to update the Calendar Reference even if the Student School Association resource is turned 'OFF'.
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	Business Rule
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	Business Rule
Post/Delete	Natural Key changes: • If the School Number/Ed-Fi School Number changes, a delete/post will occur with the cascading deletes from the School ID Change triggers. • If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger. • If the enrollment start date changes, all dependent resources will be deleted and reposted. If a dependent resource is turned off, all dependent resources will be deleted and not reposted.
Delete	Cascading Deletes: If the Student School Association is deleted, all dependent resources will be deleted. • Student Parent Associations, Student Education Organization Associations, Student Section Associations, Graduation Plans, Student Program Associations, Student CTE Program Associations, Student Special Education Program Associations, Student Title 1 Part A Program Associations, Student Academic Records, Course Transcripts, Grades, Student Discipline Incident Associations, Discipline Actions, Student Cohort Associations, Student School Attendance Events, Student Section Attendance Events

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the enrollment is associated with.
Data will only send for the years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Entry Type Descriptors	Enrollment Start Status
Exit Withdraw Type Descriptors	Enrollment End Status

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Enrollment	enrollmentID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
enrollment	Post/Put/Delete	The primary table used for sending data for this resource.
person	Post/Delete	Student ID in Student Reference

Campus Table	Ed-Fi Action	Fields
graduation	Put	Class of School Year Type Reference
programs	Put	Graduation Plan Reference
programparticipation	Put	Graduation Plan Reference

Object Data Elements

This table describes data elements sent within the Student School Association resource.

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
entryDate	The month, day, and year on which an individual enters and begins to receive instructional services in a campus. Report the **Start Date**. • Reports **06/16/StartYear** if the No Show checkbox is checked AND the End Status is *U: Unknown*.	M	Student Information > General > Enrollment > Start Date	enrollment.startda
calendarReference	A reference related to the Calendar resource Reports the fields that are part of the Natural Key for the Calendars resource.	M	N/A	N/A
schoolReference	A reference to the related School resource. Reports the fields that are part of the Natural Key for the Schools resource. • educationOrganizationId = **Ed-Fi School ID**	M	System Administration > Resources > School > Ed-Fi School ID	School.entityID
schoolYearTypeReference	The school year in which the student is being reported. Reports the **End Year** of the associated calendar.	MO	N/A	N/A
studentReference	A reference to the related Student resource. Reports the fields that are part of the Natural Key for the Students resource.	M	N/A	N/A
entryGradeLevelDescriptor	The grade level or primary instructional level at which a student enters and receives services in a school or an educational institution during a given academic session. Report the Ed-Fi Code mapped to the value selected for **Grade**.	M	Student Information > General > Enrollment > Grade	Enrollment.grade
entryTypeDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. Report the Ed-Fi Code mapped to the value selected for **Start Status**	M	Student Information > General > Enrollment > Start Status	enrollment.startst
exitWithdrawDate	The month, day, and year of the first day after the date of an individual''s last attendance at a campus (if known), the day on which an individual graduated, or the date on which it becomes known officially that an individual left school. NEDM: Exit/Withdraw Date. Report the **End Date**. • Reports **06/16/StartYear** if the No Show checkbox is checked AND the End Status is *U: Unknown*.	C	Student Information > General > Enrollments > End Date	enrollment.enddai

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
exitWithdrawTypeDescriptor	A unique identifier used as Primary Key, not derived from business logic, when acting as Foreign Key, references the parent table. Report the Ed-Fi Code mapped to the value selected for **End Status**.	C	Student Information > General > Enrollments > End Status	enrollment.endsta
repeatGradeIndicator	An indicator of whether the student is enrolling to repeat a grade level, either by failure or an agreement to hold the student back. • Report **True** when the student's last enrollment record prior to the current enrollment has an End Action of "R: Retain." • Report **False** in all other situations.	C	Student Information > General > Enrollments > End Action	enrollment. endAc
residencyStatusDescriptor	An indication of the location of a persons legal residence relative to (within or outside of) the boundaries of the public school attended and its administrative unit. Report the Ed-Fi Code mapped to the selected **Resident Status** value.	M	Student Information > General > Enrollments > Resident Status	EnrollmentGA.resi
dateEntered9thGrade	Date the student enrolled in the 9th grade for the first time. Required to report for 9th grade and beyond. Report the date entered on **Date First Entered the 9th Grade**. • This only reports for enrollments where the grade is mapped to the state grade level of 09, 10, 11, or 12. • Do **NOT** report for enrollments that do not map to the above state grade levels, even if the Date First Entered the 9th Grade field is populated due to a future-dated enrollment.	C	Student Information > General > Graduation > Date First Entered the 9th Grade	Graduation.grade9

priorTenDays	• Look at the "Prior 10 Days Override" field on Enrollment first:
	  ○ Report **True** if set to "Y: Yes - Present"
	  ○ Report **False** if set to "N: No - Not Present"
	• If "Prior 10 Days Override" is NULL:
	  ○ Report **True** if the current date has not yet reached the first Tuesday of October.
	  ○ If the current date is greater than or equal to the first Tuesday of October **AND** less than the first Thursday of March:
	    ▪ Report **True** if at least one period in the 10 instructional days prior to the first Tuesday of October has no "Absent" attendance code.
	    ▪ Report **False** otherwise.
	  ○ If the current date is greater than or equal to the first Thursday of March:
	    ▪ Report **True** if at least one period in the 10 instructional days prior to the first Thursday of March has no "Absent" attendance code.
	    ▪ Report **False** otherwise.
		M	Student Information > General > Enrollment > Prior 10 Days Override	EnrollmentGA.pric

summerImmigrantProgramParticipation	• Report **True** if the code selected on Immigrant Participation Program (on Enrollment) is "B" or "S". • Else report **False**.	M	Student Information > General > Enrollment > Immigrant Participation Program	EnrollmentGA.imn

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
summerTitleIIIServed	• Report **True** if the code selected on Title III Served (on Enrollment) is "B" or "S". • Else report **False**.	M	Student Information > General > Enrollment > Title III Served	EnrollmentGA.title
fteSegments	Reports an array with 6 distinct records within it (One per segment). The database fields are named the same but distinguished with the segment number as the last character. Logic will remain the same across all 6 distinct records, but they will use their respective database fields. • **fteProgramCodeDescriptor** ◦ Report the value entered in fteProgramCode1 first if present (override). ◦ Report the value entered in fteProgramCalc1 otherwise. ◦ Default to **O** if both database fields are NULL. • **iepInclusionTypeDescriptor** Report the value entered in enrollmentLocation1 first if present (override).Report the value entered in enrollmentLocCalc1 otherwise.Default to ◦ **N** if both database fields are NULL. • **inclusionPersonnelDescriptor** ◦ Report the value entered in inclusion1 first if present (override). ◦ Report the value entered in inclusionCalc1 otherwise. ◦ Default to **N** if both database fields are NULL. • **itinerantTeacherSpecialEducationServices** ◦ Report the value entered in itinerant. • **receivedSupplementalSpeechServices** ◦ Report the value entered in supplementalSpeech. • **segmentNumber** ◦ Report the number of the segment being reported. ◦ "1" for Segment 1, "2" for Segment 2, etc. • **transportedForSection** ◦ Report the value entered in transported.	M	FTE Heads Up (Custom K-12 tab) Student Information > General > FTE Heads Up	Replace "1" with " get the respective EnrollmentGA.fteF EnrollmentGA.fteF EnrollmentGA.enr EnrollmentGA.enr EnrollmentGA.incl EnrollmentGA.incl EnrollmentGA.itin EnrollmentGA.sup EnrollmentGA.tran
esolSegments	Reports based on the **EL Service Type** of ESOL0 - ESOL5 if that service overlaps the dates of the student's enrollment. • The student must have Program Status = **EL**. 	EL Service Type	Reports
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ESOL0	0
ESOL1	1
ESOL2	2
ESOL3	3
ESOL4	4
ESOL5	5		C	English Learners (EL)	N/A

Type/Descriptor1

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