Tennessee Ed-Fi Data v3.1 - Student Education Organization Associations

Last Modified on 10/22/2022 10:37 am CDT

Classic View: System Administration > Ed-Fi

Search Terms: Ed-Fi

This association represents student information that is specific to a student's relationship with an Education Organization.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Note: An enrollment record should send for each specific enrollment in the scope year. This resource will match StudentSchoolAssociation.

Action	Trigger
Post	When an enrollment is created and saved for a person and the enrollment overlaps a configured year. • Do not send a record if enrollment is in a calendar marked as State Exclude. • Do not send a record if enrollment is in a School marked as State Exclude. • Do not send a record if the No Show checkbox is checked on the enrollment. • Do not send a record if the Service Type is N. • Do not send records if the student is tied to a calendar grade level that is marked as excluded from state reporting.
Post	When the start date for an enrollment is changed.
Put	When any student data is edited for the person in the Data Elements fields below: • When the person's identity record is changed: Race/Ethnicity, Gender, Home Primary Language. • When a student's EL information is changed: Program Status, Identified Date, EL Exit Date, Parent Refused. • When any of the Student Characteristics change. • When a student's homeless record is changed. • When a student's identification codes are changed (State ID, Student PIN, or Local Student Number).
Delete	This record will delete if the student no longer has an eligible enrollment in the District.
Delete	If the enrollment is marked as a No Show.
Delete	When the start date of an enrollment is changed.

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.
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	Business Rule
Post/Delete	Natural Key Change: If the District Number/Ed-Fi District Number changes, a delete/post will occur with the cascading deletes from the LEA ID Change triggers. If an Ed-Fi ID changes, this will happen with the cascading deletes from the Ed-Fi ID Change trigger.
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 scope year for the school year the enrollment is associated with. • The enrollment must overlap with the scope year to report. • Data will only send for the years that have valid configuration.
When using data in Campus that has a single date, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: Records will be compared to today's date to determine if the record is eligible to report. • Previous Years: The record's date must be on or before the schools year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's date must be on or after the schools year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.
When using data in Campus that have start and end dates, the following logic will be applied to determine the scope year(s) to report the data to. • Current Year: The records start date must be on or before today's date and the records end date must be on or after today's date. • Previous Years: The record's start date must be on or before the school year's end date and the record's end date must be after the school year's end date defined in the School Years editor. If blank, the default date of 6/30/xxxx is used. • Future Years: The record's start date must be on or before the schools year's start date and the record's end date must be on or after the school year's start date defined in the School Years editor. If blank, the default date of 7/01/xxxx is used.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Limited English Proficiency Descriptor	EL Program Status
Disability Descriptor	Disability
Language Descriptor	Home Primary Language
Race Descriptor	Race/Ethnicity
Student Characteristic Descriptor	Career Tech Special Populations
	Economic Disadvantaged
	Foster Care
	Homeless
	Parent in Military
	US Entry Type
	Flags

Identity Mapping Object Key

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

campusObjectType	Object Key Data Source
Person	personID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
enrollment	Post/Put/Delete Put	The primary table used for sending data for this resource. Reports Disabilities
identity	Put	Reports Hispanic or Latino, Gender, Home Primary Language, US Entry Type.
person	Put	Reports the Ed-FI ID.
contact	Put	Reports the Telephone and Email information.
householdlocation	Put	Determines if address is marked as Mailing or Private.
householdmember	Put	Determines household membership with Start Date, End Date, Private.
address	Put	PO Box, Number, Prefix, Street, Tag, Direction, Apt, City, State, Zip
raceethnicity	Put	Reports Races.
plantype	Put	Reports Indicators.
plan	Put	Reports Disabilities, Indicators.
planstate	Put	Reports Disabilities.
programs	Put	Reports any Characteristic created in Flags.
programparticipation	Put	Reports any Characteristic created in Flags.
Title1	Put	Reports Neglected or Delinquent.
ImpactAidEmployment	Put	Reports Parent in Military.
relatedpair	Put	Guardian checkbox for contact information and Parent in Military.
section504	Put	Reports Section 504 Handicapped.
homeless	Put	Reports Homeless, Unaccompanied Youth, Runaway.

Object Data Elements

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

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Databa
id	The unique identifier of the resource.		M		
education OrganizationId	The identifier assigned to an education organization.	Reports the District Number + School Number.	M		
studentReference	A unique alphanumeric code assigned to a student.	Reports the natural key of the Students resource.	M		
addresses	The set of elements that describes an address, including the street address, city, state, and ZIP code.	This is optional, does not report.	O	Household Addresses> Mailing Household Membership> Start Date Household Addresses> Start Date	Househ mailing Househ startDa Househ StartDa

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Databa
cohortYears	The type and year of a cohort (e.g., 9th grade) the student belongs to as determined by the year that student entered a specific grade.	See array section for specific logic.	O	Student Information > General > Graduation	
disabilities	The disability condition(s) that best describes an individual's impairment, as determined by evaluation(s) conducted by the education organization.	This is optional, does not report.	O		
electronicMails	The numbers, letters, and symbols used to identify an electronic mail (e-mail) user within the network to which the individual or organization belongs.	This is optional, does not report.	O	Census> People> Demographics> Email	contact
hispanicLatino Ethnicity	An indication that the individual traces his or her origin or descent to Mexico, Puerto Rico, Cuba, Central and South America, and other Spanish cultures, regardless of race. The term, "Spanish origin," can be used in addition to "Hispanic or Latino."	1. Report "Is the individual Hispanic/Latino?" from the student's current identity: ◦ If droplist is = Yes, report "true". ◦ If droplist is = No, report "false".	O	Census>People>Identities> Is the Individual Hispanic or Latino?	identity
international Addresses	The set of elements that describes an international address.	This is optional, does not report.	O		
languages	The language(s) the individual uses to communicate. It is strongly recommended that entries use only ISO 639-3 language codes.	See Array section for specific logic.	O		
limitedEnglish	An indication		O	Student Information> Program	lep.pro

Data Element Label	Business Requirement	Business Logic/Rules		M, C or O	Data Source GUI Path	Database
	that the student has been identified as limited English proficient by the Language Proficiency Assessment Committee (LPAC), or English proficient.	L	If EL Program Status equals "EL" AND Parent Declined check box IS NOT checked.		Participation> English Learners (EL)	lep.exit lep.par
		N	If EL Program Status equals "Not EL". OR If Census > People > Demographics > Home Primary Language does not equal "ENG: English" AND the student does NOT have history of an EL record.			
		E	If Census > People > Demographics > Home Primary Language equals "ENG: English". OR If Census > People > Demographics > Home Primary Language equals Null or Blank AND the student does NOT have history of an EL record.			
		W	If EL Program Status equals "EL" AND Parent Declined check box IS checked.			
		1	If EL Program Status equals "Exited EL" AND the current calendar date is on OR between the Program Exit Date and First Year monitoring Date.			
		2	If EL Program Status equals "Exited EL" AND the current calendar date is between the First Year monitoring Date and Second Year monitoring Date.			

Data Element Label	Business Requirement	Business Logic		M, C or O	Data Source GUI Path	Datab...
		3	If EL Program Status equals "Exited EL" AND the current calendar date is between the Second Year monitoring Date and Third Year monitoring Date.			
		4	If EL Program Status equals "Exited EL" AND the current calendar date is between the Third Year monitoring Date and Fourth Year monitoring Date.			
		F	If EL Program Status equals "Exited EL" AND the current calendar date is AFTER the Fourth Year monitoring Date.			
loginId	The login ID for the user; used for security access control interface.	This is optional, does not report.		O		
oldEthnicityDescriptor	Previous definition of Ethnicity combining Hispanic/latino and race 1 - American Indian or Alaskan Native 2 - Asian or Pacific Islander 3 - Black, not of Hispanic origin 4 - Hispanic 5 - White, not of Hispanic origin.	This is optional, does not report.		O	N/A	N/A
profileThumbnail	File name for the ProfileThumbnail photograph.	This is optional, does not report.		O	N/A	N/A

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Databa
programParticipations	Key programs the student is participating in or receives services from.	See Array section for specific logic.	O		
races	The general racial category which most clearly reflects the individual's recognition of his or her community or with which the individual most identifies. The data model allows for multiple entries so that each individual can specify all appropriate races.	1. See Array section below for data logic for each field.	O	Census> People> Identities> Race/Ethnicity	Identity and racethn
sexDescriptor	A person's gender.	Reports Gender: 1. Male reports 'M' 2. Female reports 'F'	M	Census>People>Identities>Gender	identity
characteristics	Reflects important characteristics of the student's home situation: Displaced Homemaker, Immigrant, Migratory, Military Parent, Pregnant Teen, Single Parent, and Unaccompanied Youth.	See Array below for logic.	O		
identificationCodes	A coding scheme that is used for identification and record-keeping purposes by schools, social services, or other agencies to refer to a student.	1. Report Student State ID, Student PIN, and/or Local Student Number if NOT NULL. 2. See array for field specific logic.	O		
indicators	Indicator(s) or metric(s) computed for the student (e.g., at risk) to influence more effective education or direct specific interventions.	See Array section for reporting logic.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Datab
telephones	The 10-digit telephone number, including the area code, for the person.	See Array section for reporting logic.	O		
tribalAffiliations	An American Indian tribe with which the student is affiliated.	This is optional, does not report.	O	Student Information > General > Enrollments	
_ext.tdoe.entryDate	The month, day, and year on which an individual enters and begins to receive instructional services in a campus.	Report the enrollment start date.	M		
_ext.tdoe.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 enrollment end date.	O	Student Information > General > Enrollments	
submittedforSchool YearTypeReference	Key for School Year	Use the End Date tied to the calendar of the student's enrollment, report the year .	M	System Administration > Calendar > Calendar > End Date	
submittedByEducation OrganizationReference .educationOgranizationID	The identifier assigned to an education organization.	Populate the State District Number + State School Number of the student's enrollment.	M	System Administration > Resources > District Info, School	
_etag	A unique system-generated value that identifies the version of the resource.		O		

Array Data Elements

▶ Click here to expand...

Descriptors

▶ Click here to expand...