Student Education Organization Associations (Texas v4.0)

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Tool Search Term: Ed-Fi

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

Object Triggering Logic

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. • Enrollment is in a School marked as State Exclude. • No Show checkbox is marked on the enrollment.

Action	Trigger
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, US Entry Type. • When one of the person's household locations is updated/changed: Mailing, Private. • When one of the person's household memberships is added/deleted/changed: Start Date, End Date, Private. • When a student's IEP is locked or unlocked and/or a student's disability is changed on the IEP, Enrollment or State Special Education tab. • When a student's contact information is changed: email, phone number: Email, Other Phone, Work Phone, Cell Phone, Pager, Private. • When a student's LEP information is changed: Program Status, Identified Date, LEP Exit Date, Parent Refused. • When a student's Response To Intervention Plan is locked/unlocked or the plan name changes. • When any of the Student Characteristics change: ○ Asylee, Refugee, Immigrant: If the student's US Entry Type is changed. ○ Displaced Homemaker, Pregnant, Single Parent: If a student's Special Population is changed. ○ Foster Care: A student has a Foster Care record that overlaps the configured year, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted. ○ Economic Disadvantaged: Astudent has an SES FRAM Eligibiltiy record that overlaps the configured year and meets the criteria selected in the Economic Disadvantaged resource preferences, Start/End Dates are changed so the record no longer overlaps the configured year, the record is deleted. ○ Parent in Military: A Military Connections record exists for a Guardian of the student, Start/End Dates are changed so the record no longer overlaps the configured year, the Guardian checkbox is checked/unchecked, the record is deleted. ○ Homeless, Unaccompanied Youth, Runaway: A student has a Homeless record that overlaps the configure year, Start/End Dates are changed so record no longer overlaps configured year, the record is deleted, the Unaccompanied Youth field is changed, the Runaway checkbox is marked or unmarked.
Delete	This record deletes if the student no longer has an eligible enrollment in the District.
Delete	If the enrollment is marked as a No Show.

Resource Toggle and Resync Logic

Action	Business Rule
None	If a resource is toggled to 'OFF' after data has sent, all sent data remains in the ODS but no new data sends.
Resync	If 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	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 is deleted from the ODS.
Resync	If 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	Business Rule
Post/Delete	Natural Key Change: If the District Number/Ed-Fi District Number changes, a delete/post occurs 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

Logic
The record sends to the scope year for the school year with which the enrollment is associated. • The enrollment must overlap with the scope year to report. • Data only sends for the years that have valid configuration.
When using data in Campus that has a single date, the following logic is applied to determine the scope year(s) to report the data to. • Current Year: Records are 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.

Logic
When using data in Campus that have start and end dates, the following logic is 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

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

campusObjectType	Object Key Data Source
Person	personID

Event Queue Detail

Campus Table	Ed-Fi Action	Fields

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 Labels in **bold** are part of the Natural Key and are required elements for data to send to Ed-Fi.

▶ Click here to expand...

Array Data Elements

▶ Click here to expand...