Student Special Education Program Associations (Nebraska v3.6)

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Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Event Queue Detail | Object Data Elements | Array | Type/Descriptor

Reports Special Education data for a student.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger

Post	When an IEP is created and locked for a student.
	• IEP must overlap an enrollment. Only one record reports per school year.
	• When the student has multiple enrollments that overlap in the same school and year, this reports based on primacy of Service Type:
	    ○ P: Primary
	    ○ S: Partial
	    ○ N: Special Ed
	• When the student only has one enrollment, a record reports regardless of Service Type.
	• Does not send a student record for an enrollment that is marked as State Exclude or No Show.
	• Does not send a record when enrollment is in a calendar marked as Exclude.
	• Does not send a record when enrollment is in a School marked as Exclude.

Post	When a new enrollment is created for a student that has an active IEP. • Enrollment start date must be after IEP start date. • IEP end date must be NULL or after Enrollment start date.
Delete/Post	When any field part of the natural key is changed: • When a SPED Setting is changed in an existing IEP and is re-locked. • When a SPED Entry Date is changed.
Put	When any field not part of the natural key is changed: • endDate • reasonExitedDescriptor • levelOfProgramParticipationDescriptor • placementTypeDescriptor • specialEducationPercentage • toTakeAlternateAssessment • serviceDescriptor • serviceBeginDate • serviceEndDate
Delete	The locked IEP is deleted for a student.
Delete	A SPED Setting is changed for a student.
Delete	A Sped Entry Date is changed for a student.
Delete	All overlapping enrollments are deleted for a school.
Delete	When an IEP is unlocked it deletes.

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	When a resource is toggled to 'OFF' after data has sent, all sent data remains in the ODS but no new data sends.
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.
Resync	When the Student Special Education Program Association is toggled off, records are not deleted from this resource in the State ODS when resyncing.

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	Natural Key changes: When the IEP Start Date changes the resource deletes/reposts.
Delete	Cascading Deletes: N/A there are no dependent resources.

Scope Year Logic

This table describes scope year logic of this object.

Business Rules
When a new IEP is created, the record reports in the Scope Year(s) the IEP has overlapping enrollments with.
Data only sends for the years that have valid configuration.

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
plan	Post/Put/Delete	The primary table used for sending data for this resource.
enrollment	Put	Reports ideaEligibility and specialEducationSettingDescriptor.
specialedstate	Post/Put/Delete	The primary table used for sending data for this resource.

Object Data Elements

This table describes data elements sent within the Student Special Education Program Associations resource.

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
id	The unique identifier of the resource.	M	
educationOrganizationReference	The education organization where the student is participating in or receiving the program services. Reports the School the student's enrollment is associated. The School ID is a concatenation of the State District Number + State School Number. When the program is SPED, 504, Title I part A or Homeless, only DistrictID + 000 reports.	M	System Administration > Resources > District Informatio > State District Number + System Administration > Resources > School> State School Number district.number + school.number
programReference	A reference to the related Program resource. Reports the Natural Key from the Programs resource.	M	
studentReference	A reference to the related Student resource. Reports the Natural Key from the Student resource.	M	
beginDate	The month, day, and year on which the student first received services. Reports the Start Date from the most recent locked IEP's Enrollment Status editor. When the Enrollment Status editor Start Date is null, reports from the Special Ed Entry Date field from the student's Enrollment record. When Entry Date is null, the (Education Plan editor) Start Date reports from the first locked, reported IEP or IFSP in all calendars for all grades within the student's Enrollment history Reports within the fiscal calendar 07/01-06/30.	M	Student Information > Special Ed > Documents > Plan > Current Plan > Education Plan Start Date Student Information > General > Enrollments > Special Ed Fields > Entry Date

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
endDate	The month, day, and year on which the student exited the program or stopped receiving services. Reports the Special Ed Exit Date when populated on the overlapping enrollment record. When a new enrollment record is created with a Start Date after the Special Ed Exit Date and the enrollment overlaps the locked IEP, the Special Ed Exit Date from the new enrollment reports. When NULL, the End Date reports as blank. When a new enrollment record is created that does not overlap the IEP, the endDate is not updated. When the enrollment is deleted, the end date reported reverts to the value saved in the previous (overlapping) enrollment. Reports within the fiscal calendar 07/01-06/30.	C	Student Information > General > Enrollment > Special Ed > Exit Date

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
reasonExitedDescriptor	Reports the reason the student exited from SPED. Reports the Ed-Fi Code from the Special Ed Exit Reason when populated on the overlapping enrollment being reported. When a new enrollment record is created with a Start Date after the Special Ed Exit Date, and the enrollment overlaps the locked IEP, the Special Ed Exit Reason from the new enrollment reports. When NULL, reports Special Ed Exit Reason as blank. When a new enrollment record is created that does not overlap the IEP, nothing changes. When the enrollment is deleted, the Special Ed Exit Reason reported reverts to the value saved in the previous (overlapping) enrollment.	C	Student Info > General > Enrollment> Current Enrollment > Special Ed > Special Ed Exit Reason
servedOutsideOfRegularSession	Indicates whether the student received services during the summer session or between sessions. This is optional, does not report.	O	
ideaEligibility	Indicator of the eligibility of the student to receive special education services according to the Individuals with Disabilities Education Act (IDEA). This is optional, does not report.	O	
specialEducationSettingDescriptor	Reports the Special Education setting for the student. Reports the Ed-Fi code from the Special Ed Setting code selected in the locked IEP being reported. When field is blank or Ed-Fi Code is NULL, does not report.	M	Student Information > General > SPED > Documents > Plan > Enrollments > Special Ed Setting

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
specialEducationHoursPerWeek	The number of hours per week for special education instruction and therapy.

This is optional, does not report. | O | Student Info> Special ED> General> IEP> Program Participation> Hours Per Week |
| schoolHoursPerWeek | Indicates the total number of hours of instructional time per week for the school that the student attends.

This is optional, does not report. | O | Student Info > Special ED> General > IEP > Program Participation |
| multiplyDisabled | Indicates whether the student receiving special education and related services has been designated as multiply disabled by the admission, review, and dismissal committee.

This is optional, does not report. | O | |
| medicallyFragile | Indicates whether the student receiving special education and related services is: 1) in the age range of birth to 22 years, and 2) has a serious, ongoing illness or a chronic condition that has lasted or is anticipated to last at least 12 or more months or has required at least one month of hospitalization, and that requires daily, ongoing medical treatments and monitoring by appropriately trained personnel which may include parents or other family members, and 3) requires the routine use of medical device or of assistive technology to compensate for the loss of usefulness of a body function needed to participate in activities of daily living, and 4) lives with ongoing threat to his or her continued well-being.

This is optional, does not report. | O | |
| lastEvaluationDate | The date of the last special education evaluation.

This is optional, does not report. | O | |
| iepReviewDate | The date of the last IEP review.

This is optional, does not report. | O | |

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
iepBeginDate	The effective date of the most recent IEP. Reports the start dat of the most recent, locked IEP.	M	Student Information > Special Ed > General > Documents > Plan > Education Plan Editor > Start Date
iepEndDate	The end date of the most recent IEP. This is optional, does not report.	O	
specialEducationProgramDescriptor	Provides additional information regarding the student's level of participation in the program. Reports as 05 when any of the following are TRUE: 1. Student is age 4 through 21 as of the reporting date. 2. Student is age 3 PRIOR to August 31 of the current school year when on IEP. 3. Student is a SPED student on an Equitable Services Plan: ◦ Code 4 Primary Placement Type: "Nonpublic Placement - Parental Placement, Sped Services, Student on Equitable Services Plan". Report as 06 when any of the following are TRUE: 1. Student is age 2 or less. 2. Student is 2 when exiting Special Education. 3. Student is age 3 AFTER August 31 of the current school year when on ISFP.	M	
placementTypeDescriptor	Indicates placement type of the student. Reports Ed-Fi code from the Primary Placement Type selected in the enrollment reported. When blank, reports as 0.	M	Student Info > General > Enrollment > Current Enrollme > Special Ed > Primary Placement Type

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
toTakeAlternateAssessment	Indicates the student needs alternate assessment. Reports based on the locked IEP. Reports as True when the Alternate Assessment checkbox is marked. Reports as False when the Alternate Assessment checkbox is NOT marked selected OR there is no IEP.	M	Student Information > Special Ed > Documents > IEP > Plan Outline neIEP > Dist-Wide Assessments > Alternate Assessments
specialEducationProgramServices	An unordered collection of studentProgramAssociationServices. This association represents the Special Education program(s) that a student participates in or receives services from. See the Array section below for details.	O	
disabilities	An unordered collection of studentDisabilities. This entity represents an individual for whom instruction, services and/or care are provided in an early childhood, elementary or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution. Reports the Ed-Fi Code Value from the Disability Descriptor page linked below under Type/Descriptors NE based on the Ed-Fi code value for each disability the student meets. See the Array section below for Disabilities for full reporting requirements. Core solution allows up to 5 disabilities to report, however NE only collects 3.	C	Student Information > General > Special Ed > Documents > IE enrollment.disability1 enrollment.disability2 enrollment.disability5

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
serviceProviders	An unordered collection of studentSpecialEducationProgram AssociationServiceProviders. This association represents the Special Education program(s) that a student participates in or receives services from. This is optional, does not report.	O	
initialSpecialEducationEntryDate	The date the student was first identified with a verified disability in the State of Nebraska. For each locked IEP or IFSP for this student, the following is queried and identified to determine the earliest start date: 1. Plan startDate. When there are multiple plans, each plan is analyzed. 2. PlanState spedEntryDate. When there are multiple plans, each plan is analyzed. 3. Enrollment spedEntryDate. If there are multiple enrollments associated with the person, all of entry dates are analyzed. Set the initialSpecialEducationEntryDate to the earliest of all dates queried above.		Student Information > Special Ed > General > Documents > Education Plan > Start Date Student Information > Special Ed > General > Documents > Enrollment Status > Get Special Ed Status from Enrollment Student Information > Enrollments > Select an enrollment > Special Ed Fields Entry Date
PartCTransitionDelayReasonDescriptor	The reason a student who has reached their 3rd birthday continues to be served under IDEA Part C rather than Part B. Reports the Ed-Fi code for the value selected in the Part C to Part B Transition Delay Reason field. When field is blank or Ed-Fi Code is NULL, does not report.		Student Information > Special Ed > General > Documents > Enrollment Status planState.transitionDelayReason

Array

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studentProgramAssociationService

Data Element Label	Logic	M, C or O	Data Source GUI Path
serviceDescriptor	Reports when the locked IEP contains services with an EdFi code value. Otherwise the record is ignored.	M	Student Information > Special Ed > Documents > IEP > Plan Outline neIEP > Sped Services/Related Services
primaryIndicator	Does not report.	O	
serviceBeginDate	Reports the Start Date value of the reported service.	O	Student Information > Special Ed > Documents > IEP > Plan Outline neIEP > Sped Services/Related Services
serviceEndDate	Reports the End Date value of the reported service.	O	Student Information > Special Ed > Documents > IEP > Plan Outline neIEP > Sped Services/Related Services

studentSpecialEducationProgramAssociationDisability

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field

disabilityDescriptor	A disability category that describes a child's impairment.
	
	Reports the Ed-Fi code from the Disabilities for the reported student.
	
	The student must have a locked IEP which overlaps,
	• In the current year:
	  ○ the student's enrollment end date.
	  ○ Or when NULL, today's date.
	• In previous scope years:
	  ○ the student's enrollment end date.
	  ○ Or when NULL, the last instructional date of the year for previous scope years.
	
	The IEP must overlap with the student's enrollment record.
	
	When the student has a Special Education Exit Date that is on or before today's date;
	• When the SPED Exit date is on or after the enrollment end date, the disability reports.
	• When the Enrollment has not ended OR the SPED Exit date is before the enrollment end date, the disability is NOT reported.
	
	When the student has more than 1 disability, each disability up to 3 disabilities reports.
		M	Special Ed > Documents > Plan > IEP > Primary Disability, Secondary Disability, Tertiary Disability, Fourth Disability, Fifth Disability
			
			planstate.disability1 planstate.disability2 planstate.disability3 planstate.disability4 planstate.disability5

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path Database Field
disabilityDiagnosis	A description of the disability diagnosis. Does not report.	O	
orderOfDisability	The order by severity of student's disabilities: 1- Primary, 2 - Secondary, 3 - Tertiary, etc. Reports the order of disability based on the disability being reported from above. When Primary Disability, reports as 1. When Secondary Disability, reports as 2. When Fifth Disability, reports as 3.	O	
disabilityDeterminationSourceType	The source that provided the disability determination. Does not report.	O	

Type/Descriptor

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Reason Exited Descriptor

Ed-Fi Code Value	Short Description	Description
01	Died or is permanently incapacitated	Died or is permanently incapacitated
02	Discontinued schooling	Discontinued schooling
03	Graduated with a high school diploma	Graduated with a high school diploma
04	Moved out of state	Moved out of state
05	Other	Other
06	Reached maximum age	Reached maximum age
07	Received cert of completion, modified diploma, or finished IEP requirements	Received certificate of completion, modified diploma, or finished IEP requirements
08	Suspended or expelled from school	Suspended or expelled from school
09	Transferred to another district or school	Transferred to another district or school
10	Unknown reason	Unknown reason

Ed-Fi Code Value	Short Description	Description
11	Withdrawal by a parent (or guardian)	Withdrawal by a parent (or guardian)
SPED01	Transferred to another school district	Transferred to another school district in Nebraska and continues with Early Intervention Services
SPED02	Returned to full-time regular education program	Returned to full-time regular education program. Include students with a disability whose parent revokes consent for special education and related services.
SPED03	Graduated with a regular high school diploma	Graduated with a regular high school diploma
SPED04	Received a certificate of completion	Received a certificate of completion
SPED05	Reached maximum age	Reached maximum age
SPED06	Deceased	Deceased
SPED07	Dropped Out	Dropped Out
SPED09	Withdrawn by parent	Withdrawn by parent
SPED11	Transferred to another school district (Moved known to be continuing)	Transferred to another school district (Moved known to be continuing)
SPED12	Completion of the IFSP prior to the age of 3 years old	Completion of the IFSP prior to the age of 3 years old
SPED13	Exit to other program	Exit to other program, reached age 3 years old, re-evaluated and found no longer eligible for Special Education Services
SPED14	Exit with no referral	Exit with no referral, reached age 3 years old, re-evaluated and found no longer eligible for Special Education Services
SPED16	Moved out of state	Moved out of state
SPED17	Attempts to contact parents unsuccessful	Attempts to contact parents unsuccessful
SPED99	Change in SPED record only, Not an Exit	Change in SPED record only, Not an Exit

Special Education Setting Descriptor

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description
01	Home - not School Aged	Home - not School Aged
02	Community Based - not School Aged	Community Based - not School Aged
03	Other - not School Aged	Other - not School Aged
05	Separate School	Separate School
06	Separate Class	Separate Class
07	Residential Facility	Residential Facility

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description
08	Home - School Aged	Home - School Aged
09	Service Provider Location	Service Provider Location
10	Public School	Public School
13	Homebound/Hospital	Homebound/Hospital
14	Private School or Exempt (Home) School	Private School or Excempt (Home) School
15	Correction/Detention Facility	Correction/Detention Facility
16	Regular Early Childhood Program, 10+ h/wk; Services at EC Program	Regular Early Childhood Program, 10+ h/wk; Services at EC Program
17	Regular Early Childhood Program, 10+ h/wk; Services outside EC Program	Regular Early Childhood Program, 10+ h/wk; Services outside EC Program
18	Regular Early Childhood Program, LT 10 h/wk; Services at EC Program	Regular Early Childhood Program, LT 10 h/wk; Services at EC Program
19	Regular Early Childhood Program, LT10 h/wk; Services outside EC Program	Regular Early Childhood Program, LT10 h/wk; Services outside EC Program
20	Public Sool - inside regular class 80% or more of the day	Public School - inside regular class 80% or more of the day
21	Public School - Inside regular class 40% through 79% of the day	Public School - Inside regular class 40% through 79% of the day
22	Public School - inside regular class less than 40% of the day	Public School - inside regular class less than 40% of the day

Special Education Program Descriptor

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Descriptionk
05	IDEA Part B	IDEA Part B
06	IDEA Part C	IDEA Part C

Placement Type Descriptor

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description
0	Not Applicable	Not Applicable – Does not attend a Nonpublic School
1	Nonpublic Placement - Parental Placement	Nonpublic Placement - Parental Placement
2	Nonpublic Placement - Other than Parental Placement	Nonpublic Placement - Other than Parental Placement
3	Nonpublic Placement – Parent Placemnt SPED Svcs from Res Dist Stud on IEP	Nonpublic Placement – Parental Placement, Special Education Services from Resident District, Student on IEP

Ed-Fi Code Value	Ed-Fi Short Description	Ed-Fi Description
4	Nonpublic Placement – Parent Placemnt SPED Svcs Stud on Equitable Svcs Plan	Nonpublic Placement – Parental Placement, Special Education Services, Student on Equitable Services Plan