Student CTE Program Associations (New Mexico v3.5)

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Tool Search: Ed-Fi

This association represents the career and technical education (CTE) program that a student participates in. The association is an extension of the StudentProgramAssociation particular for CTE programs.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When the student has a Career Tech Program record that overlaps the configured year and the student has an enrollment in the configured year. • Do not send records if the Calendar Exclude check box is checked in the calendar the student is enrolled. • Do not send records if the School Exclude check box is checked in the calendar the student is enrolled. • Do not send a record if the No Show check box is checked.
Put	When the Programs > Career Tech Programs record is updated by the following fields, all student's records will be updated: • Cluster
Put	When the student's Academic Planning > Career Tech Program Detail record has changed for a student: • Student Status • End Date
Delete/Post	When the start date of a Career Tech Program record is changed.
Delete	When the Career Tech Program record is deleted.
Delete	If the Career Tech start/end dates are changed and the record no longer overlaps the configured year.

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.
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.

Action	Trigger

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	Natural Key changes: • 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. • If an Ed-Fi ID changes, a delete/post will occur with the cascading deletes from the Ed-Fi ID Change triggers. • Start Date - if the start date of the record changes, the record will delete then repost with new date.
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 and year that the student's Career Tech record overlaps with.
Data will only send for the years that have valid configuration.

Resource Preferences

Data Element Label	Mapping Needed
Career Pathway Descriptors	Career Tech Programs
CTE Program Completion Indicator	CTE Program Completion Indicator

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
programs	Put	The primary table for sending data for this resource.
programparticipation	Put	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	Business Rules	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		
beginDate	The month, day, and year on which the Student first received services.	1. Report as YYYY-06-30 , where YYYY is the year value based on the Calendar > End Date.	M	System Administration > Calendar > End Date	Calendar.endDate
educationOrganization Reference	A reference to the related Education Organization Resource.	1. Report the **Ed-Fi School ID** for the education Organization Id	M	System Administration > Resources > School > Ed-Fi School ID	
programReference	A reference related to the Program resource.	Reports the Natural Key of the Programs resource. 1. Program Name= Career and Technical Education. 2. Program Type= Career and Technical Education.	M		
studentReference	A reference to the related Student resource.	1. Reports the Natural Key of the Students resource.	M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
ctePrograms	The career cluster representing the career path of the Vocational/Career Tech concentrator.	1. See array section below for requirements.	O		
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	1. This field is optional, does not report.	O		
nonTraditionalGender Status	Indicator that student is from a gender group that comprises less than 25% of the individuals employed in an occupation or field of work.	1. This field is optional, does not report.	O		
privateCTEProgram	Indicator that student participated in career and technical education at private agencies or institutions that are reported by the state for purposes of the Elementary and Secondary Education Act (ESEA). Students in private institutions which do not receive Perkins funding are reported only in the state file.	1. Always report 'False'.	O		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database Field
reasonExitedDescriptor	The reason the child left the Program within a school or district.	1. This field is optional, does not report.	O		
servedOutsideOf RegularSession	Indicates whether the Student received services during the summer session or between sessions.	1. This field is optional, does not report.	O		
services	Indicates the Service(s) being provided to the Student by the Program.	1. This field is optional, does not report.	O		
technicalSkills AssessmentDescriptor	Results of technical skills assessment aligned with industry recognized standards.	1. This field is optional, does not report.	O		

Arrays

▸ Click here to expand...

Type/Descriptors

▸ Click here to expand...