

Ed-Fi Data v3.X - Student CTE Program Associations

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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 an the student has a Career Tech Program record that overlaps the configured year and the student has an enrollment in the configured year. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> State Code (CIP)
Put	When the student's Academic Planning> Career Tech Program Detail record has changed for a student. <ul style="list-style-type: none"> Student Status End Date Non-Traditional Participation
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.
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
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Action	Trigger
Post/Delete	Natural Key changes: <ul style="list-style-type: none"> 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 Tech Pathway/Program Name	careerPathwayDescriptor
Student Status	cteProgramCompletionIndicator
Select the Program Type Descriptor associated with this Program	Program Type Descriptor
Student's Career Tech Program Certifications Status is = Passing Student's Career Tech Program Certifications Status is = Attempted Student does not have a Career Tech Program Certifications record	Technical Skills Assessment Descriptors

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 F
id	The unique identifier of the resource.		M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database F
beginDate	The month, day, and year on which the Student first received services.	1. Reports the start date of the Career Tech Program the student is assigned.	M	Student Information> Academic Planning> Programs> Program Type: Career Tech Program> Start Date	programpart
educationOrganizationReference	A reference to the related Education Organization Resource.	1. Reports the Natural Key of the Local Education Agencies resource.	M		
programReference	A reference related to the Program resource.	1. Reports the Natural Key of the Programs resource.	M		
studentReference	A reference to the related Student resource.	1. Reports the Natural Key of the Students resource.	M		
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. Reports the end date of the Career Tech Program the student is assigned.	O	Student Information> Academic Planning> Programs> Program Type: Career Tech Program> End Date	programpart
nonTraditionalGenderStatus	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. Reports 'True' if the Non-Traditional Participation checkbox is checked. 2. Else, report 'False'.	O	Student Information> Academic Planning> Programs> Program Type: Career Tech Program> Non-Traditional Participation	programpart

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Database F
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		
reasonExitedDescriptor	The reason the child left the Program within a school or district.	1. This field is optional, does not report.	O		
servedOutsideOfRegularSession	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		
technicalSkillsAssessmentDescriptor	Results of technical skills assessment aligned with industry recognized standards.	<ol style="list-style-type: none"> Report the descriptor based on the mapped results on the student's Career Tech Program - Certifications record. <ul style="list-style-type: none"> Student's Career Tech Program Certifications Status is = Passing Student's Career Tech Program Certifications Status is = Attempted Student does not have a Career Tech Program Certifications record. If the student has more than 1 Certification record, use the record with the date that overlaps the configured year. <ul style="list-style-type: none"> If the student has more than 1 eligible record, report the record with the most recent start date. If the date on the certification record is NULL, use the record with the highest participationCertificationID. 	O		

Arrays

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Type/Descriptors

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