Student CTE Program Associations (Texas v4.0)

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Tool Search Term: Ed-Fi

This association represents the career and technical education (CTE) program that a student participates in. The association is an extension of the Student Program Association 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 AND has one or more of the following selected: • Single Parent • Pregnant Teen • Transportation • Out of Workforce Do not send records if the Calendar Exclude checkbox is marked in the calendar in which the student is enrolled. Do not send records if the School Exclude checkbox is marked in the calendar in which the student is enrolled. Do not send a record if the No Show checkbox is marked.
Put	All student records are updated when the Programs > Career Tech Programs record is changed on the following fields: • End Date • Single Parent • Pregnant Teen • Transportation • Out of Workforce
Delete/Post	When the student's Academic Planning > Career Tech Program Detail record has changed. • Start Status
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

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.

Action	Trigger
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

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

Logic
The record sends to and year that the student's Career Tech record overlaps with.
Data only sends 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

Data Element Label	Mapping Needed
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

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	Location
id	The unique identifier of the resource.		M	
beginDate	The month, day, and year on which the Student first received services.	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 programparticipation.startdate
educationOrganization Reference	A reference to the related Education Organization Resource.	Reports the Natural Key of the Local Education Agencies resource.	M	
programReference	A reference related to the Program resource.	Reports the Natural Key of the Programs resource.	M	

Data Element Label	Business Requirement	Business Rules	M, C or O	Location
studentReference	A reference to the related Student resource.	Reports the Natural Key of the Students resource.	M	
ctePrograms	The career cluster representing the career path of the Vocational/Career Tech concentrator.	See array section below for requirements.	O	
endDate	The month, day, and year on which the Student exited the Program or stopped receiving services.	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 programparticipation.enddate
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.	This field is optional, does not report.	O	

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

Data Element Label	Business Requirement	Business Rules	M, C or O	Location

Arrays

▶ Click here to expand...

Type/Descriptors

▶ Click here to expand...