TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Student CTE Program Associations

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Summary

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

Action	Business Rule(s)
Post	When the student has a Career Tech Program record with an enrollment in the configured year AND has one or more of the following selected: • Single Parent • Pregnant Teen • Transportation • Out of Workforce **Multiple Enrollments** - A new record will be created for each enrollment change found where End Status = NOT NULL and is mapped to an Ed-Fi Code. Compare enrollment Start/End Dates against academic program Start/End Dates to produce a complete set of records. **Exception:** Ignore enrollment changes if the End Status is mapped to an Ed-Fi Code = SC and SchoolID did not change • 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 • 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 for a student • Start Date
Delete	When the Career Tech Program record is deleted If the Career Tech start/end dates are changed and the record no longer overlaps the configured year

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Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Students

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- N/A

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Object Data Elements

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)

1	**beginDate**
	
	 (date-time)
		The month, day, and year on which the Student first received services.
		
		 1. Report latest of the following that occurs within the scope year:
		   a. Academic Program Start Date
		   b. Enrollment Start Date
			M	Academic Programs
				
				 Enrollment
						N

2	**educationOrganizationReference** (reference)	*The education organization where the student is participating in or receiving the program services* 1. Reports the Natural Key of the School resource	M	N/A	N/A	N
3	**programReference** (reference)	*A reference to the Program Resource* 1. Reports the Natural Key for the Program	M	N/A	N/A	N

4	**studentReference** (reference)	A unique alpha-numeric code assigned to a student 1. Reports the Natural Key for the Student resource	M	N/A	N/A	Y

5	endDate (date-time)	The month, day, and year on which the student exited the program or stopped receiving services.
		
		1. Report earliest of the following within the Scope Year, + 1 additional day:
		  a. Academic Program End Date
		  b. Enrollment End Date (Do not report if End Status = SC and there is no change in SchoolID)
		2. If no date is found report report the last instructional day of the calendar + 1 day
			C	Academic Programs
				
				Enrollment
						N

6	CTEProgSvcSet (array)	An unordered collection of studentCTEProgramAssociationCTEProgSVCSets. The CTEProgSvcSet common type represents the student's CTE program service information and the associated ServiceBeginDate and ServiceEndDate. 1. See array for field specific details	O	Academic Programs		EXT
7	ctePrograms	1. This is optional, does not report	O	N/A	N/A	N
8	cteProgramServices	1. This is optional, does not report	O	N/A	N/A	Y

9	nonTraditionalGenderStatus	1. This is optional, does not report	O	N/A	N/A	N
10	participationStatus	1. This is optional, does not report	O	N/A	N/A	Y
11	privateCTEProgram	1. This is optional, does not report	O	N/A	N/A	N
12	programParticipationStatuses	1. This is optional, does not report	O	N/A	N/A	Y
13	reasonExitedDescriptor	1. This is optional, does not report	O	N/A	N/A	Y
14	servedOutsideOfRegularSession	1. This is optional, does not report	O	N/A	N/A	Y
15	services	1. This is optional, does not report	O	N/A	N/A	Y
16	technicalSkillsAssessmentDescriptor	1. This is optional, does not report	O	N/A	N/A	N

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CTEProgSvcSets

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	**CTEProgramSvcDescriptor**	*E3012, C064. CTEProgramSvc defines the services provided by an education organization to populations of students associated with a CTE program.* • If Single Parent = selected, report '2' • If Pregnant Woman = selected, report '7' • If Out of Workforce = selected, report '8' • If Transportation = selected, report '9' "namespace": "uri://tea.texas.gov /CTEProgramSvcDescriptor"	M	Academic Programs		EXT

2	**ServiceBeginDate**	*E3055. ServiceBeginDate is the first instructional day in the current school year a student is assigned to the CTEProgramSvc descriptor.*
		
		1. Report latest of the following that occurs within the scope year:
		  a. Academic Program Start Date
		  b. Enrollment Start Date
			M	Academic Programs
				
				Enrollment
						EXT

| 3 | ServiceEndDate | E3056. EndDate is the first day after the last instructional day a student was eligible to receive Career and Technical Education services.

1. Report earliest of the following within the Scope Year, + 1 additional day:
  a. Academic Program End Date
  b. Enrollment End Date (Do not report if End Status = SC and there is no change in SchoolID)
2. If no date is found report report the last instructional day of the calendar + 1 day | C | Academic Programs

Enrollment | | EXT |