Staff Program Association (Missouri v3.6)

Last Modified on 10/21/2024 8:22 am CDT

Object Triggering | Resource Toggle/Resync | Natural Key Changes, Cascading Updates, Deletes | Scope Year | Object Data Elements

Tool Search: Ed-Fi

The Staff Program Association reports staff members associated with an approved CTE program.

Object Triggering

Action	Trigger
Post	- When a staff member is added to a course section on the Staff History tool. - Does not report when the staff member does not have an Ed-Fi ID. - Does not report when the course is in a school marked as exclude.
Put	When Start of End Dates are modified on the Staff History tool.
Delete/Post	- When part of the record's Natural Key changes. - When the staff member has two of the same flags with the same start date and one record is deleted, the remaining records post.
Delete	- When a flag is deleted or when the record no longer overlaps the configured year. - When a staff member is deleted from Staff History.

Resource Toggle/Resync

Action	Business Rule
None	When a resource is toggled off after data sent, all sent data remains in the ODS but no new data sends.
Resync	- When a record in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Mapping table. - When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, is is deleted from the ODS. - When a mapping is changed in Resource Preferences, a resync needs to be done to reflect the changes.

Natural Key Changes, Cascading Updates, Deletes

Action	Business Rule
Post/Delete	Natural Key changes: • LEA Reference - District Numbers cannot change after data has been sent. When a district number changes, an Ed-Fi error occurs and the change is not supported. • When an Ed-Fi ID changes, a delete/post occurs with the cascading deletes from the Ed-Fi ID change triggers.
Delete	None - no dependent resources.

Scope Year

- The record sends to the scope year the school year the program association record is associated.
- Data only sends for the years that have valid configuration.

Object Data Elements

Data Element Label	Description	M, C, or O	Database Location
id	The unique identifier of the resource.	M	N/A
beginDate	The start date for the association of staff to this program. Compares the late Start Date (Course/Section > Section > Section Editor > Late Start) to the Start Date (Course/Section > Staff History > Start Date) and reports the latest Start Date. • When only one field has data, reports that date. • When BOTH fields are Null, does not report. The beginDate must be a valid date between and including July 1 and June 30 of the current calendar year.	M	Course/Sections > Section > Section Editor > Late Start AND Course/Section > Staff History > Start Date

Data Element Label	Description	M, C, or O	Database Location
programReference	The program type name of CTE approved program. Reports the data that is part of the Natural Key for the Program reference. • educationOrganizationId is the Reporting District Code. • programName is the Career and Technical Education Program Type (Hard-Coded). • programTypeDescriptor is the Career and Technical Education (Hard-Coded).	M	Course > Course Editor > CTE Program Type
staffReference	A reference to the related Staff resource. Reports the data that is part of the Natural Key for the Staff Reference where the staffUniqueId is the Primary Teacher SSN.	M	