Student Program Associations (Arizona v3.6)

Last Modified on 03/26/2024 9:39 am CDT

Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Resource Preferences | Object Data Elements

This educational entity represents the organization of subject matter and related learning experiences provided for the instruction of students on a regular or systematic basis.

Object Triggering Logic

Flags and Programs

This reports from BOTH Programs and Flags. Districts should choose only ONE method and stay consistent. When a need is created in both areas, two records are sent.

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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	When 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	When 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	When 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	When 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: • When the Flag Start Date or Flag Name changes, all Student Program Associations are deleted and then re-posted.
Delete	Cascading Deletes: N/A - No resources exist under this resource.

Scope Year Logic

This table describes scope year logic of this object.

Logic
The record will send to the scope year for the school year the program association record is associated with.
Data will only send for the years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Program Type Descriptors - Flags	Program State Program Code
Reason Exited Descriptors	Program Participation Exit Reason
	Lep Service Exit Reason
	Twenty First CCLC Exit Reason

Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
ProgramParticipation	participationID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
programs	Put	The primary table used for sending data for this resource.
programparticipation	Put	The primary table used 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.

Flags and Programs

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