

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

Last Modified on 10/22/2022 9:59 am CDT

Classic View: [System Administration](#) > [Ed-Fi](#)

Search Terms: Ed-Fi

This association represents the McKinney-Vento Homeless Program program(s) that a student participates in or from which the Student receives services.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a Homeless record overlaps the configured year and the student has an enrollment in the configured year. <ul style="list-style-type: none"> Do not send a record if enrollment is in a calendar marked as Exclude. Do not send a record if enrollment is in a school marked as Exclude. Do not send a record if enrollment is marked as No Show.
Delete/Post	When any field part of the natural key is changed: <ul style="list-style-type: none"> Start Date
Put	When any field not part of the natural key is changed. <ul style="list-style-type: none"> End Date Primary Night Time Residence Unaccompanied Youth
Delete	All enrollments are deleted for a student.
Delete	If the student's enrollment is marked as No Show.
Delete	If the Homeless record is deleted.
Delete	If the start /end dates on the Homeless record are updated so 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
--------	---------

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. If the Program Name or Program Type Descriptor mapping changes and a resync is completed. If the Start Date of the program record changes.
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 any year the homeless record overlaps with if the student has an enrollment in that year.
Data will only send for the years that have valid configuration.

Resource Preferences

Data Element Label	Mapping Needed	Comments
homelessPrimaryNighttimeResidenceDescriptor	Homeless Primary Night Time Residence	
homelessUnaccompaniedYouth	Homeless Unaccompanied Youth	This mapping only shows in states where the Unaccompanied Youth field is a droplist. If it is a checkbox, the mapping does not show.
Select the Program Type Descriptor associated with this Program.	Program Type Descriptor	

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
homeless	Post/Put/Delete	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	Logic	M, C or O	Data Source GUI Path	Database Field
id	The unique identifier of the resource.		M		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
beginDate	The month, day, and year on which the Student first received services.	Reports the start date of the Homeless record being reported.	M	Student Information> Program Participation> Homeless> Start Date	homeless.startDat
educationOrganizationReference	The education organization where the student is participating in or receiving the program services.	Reports the District Number.	M		
programReference	A reference to the Program Resource.	Reports the Natural Key for the Program.	M		
studentReference	A unique alpha-numeric code assigned to a student.	Reports the Natural Key for the Student resource.	M		
awaitingFosterCare	State defined definition for awaiting foster care.	This is optional, does not report.	O		
endDate	The month, day, and year on which the student exited the program or stopped receiving services.	Reports the end date of the Homeless record being reported.	O	Student Information> Program Participation> Homeless> End Date	homeless.enddate
homelessPrimaryNighttimeResidenceDescriptor	The primary nighttime residence of the student at the time the student is identified as homeless.	<ol style="list-style-type: none"> 1. Reports the Ed-Fi Code from the mapped value in the Homeless Resource Preferences for this field. 2. If mapping does not exist, do not report. 	O	Student Information> Program Participation> Homeless> Primary Night Time Residence	homeless.primaryl
homelessProgramServices	Indicates the service(s) being provided to the Student by the Homeless Program.	This is optional, does not report.	O		

Data Element Label	Business Requirement	Logic	M, C or O	Data Source GUI Path	Database Field
homelessUnaccompaniedYouth	A homeless unaccompanied youth is a youth who is not in the physical custody of a parent or guardian and who fits the McKinney-Vento definition of homeless. Students must be both unaccompanied and homeless to be included as an unaccompanied homeless youth.	<ol style="list-style-type: none"> If the field is a checkbox, report 'True' if the checkbox is checked and 'False' if the checkbox is not checked. If the field is a droplist, report 'True' for any dictionary value that is mapped in the Resource Preferences. <ol style="list-style-type: none"> Else, report false. 	O	Student Information> Program Participation> Homeless> Unaccompanied Youth	homeless.unacom
reasonExitedDescriptor	This descriptor defines the reason a student exited a program.	This is optional, does not report.	O		
servedOutsideRegularSession	Indicates whether the Student received services during the summer session or between sessions.	This is optional, does not report.	O		

Arrays

[Click here to expand...](#)

Type/Descriptors

[Click here to expand...](#)