Student Homeless Program Associations (Missouri v3.6)

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Tool Search: 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. • Does not send a record when enrollment is in a calendar marked as Exclude. • Does not send a record when enrollment is in a school marked as Exclude. • Does not send a record when enrollment is marked as No Show.
Delete/Post	When any field part of the natural key is changed: • Start Date
Put	When any field not part of the natural key is changed. • Primary Night Time Residence
Delete	All enrollments are deleted for a student.
Delete	When the student's enrollment is marked as No Show.
Delete	When the Homeless record is deleted.
Delete	When 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	When a resource is toggled to off after data has sent, all sent data remains in the ODS but no new data sends.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is 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 is deleted from the ODS.

Action	Trigger
Resync	When a mapping is changed in Resource Preferences, a resync needs 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: • LEA Reference - District Numbers cannot change after data has been sent. When a district number changes, an Ed-Fi error occurs and this 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. • When the Program Name or Program Type Descriptor mapping changes and a resync is completed. • When 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 sends to any year the homeless record overlaps with when the student has an enrollment in that year.
Data only sends for the years that have valid configuration.

Resource Preferences

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

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	M, C or O	Data Source GUI Path
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 Homeless record being reported.	M	Program Participation > Homeless > Start Date homeless.startDate
educationOrganizationReference	The education organization where the student is participating in or receiving the program services. Reports the fields that are part of the Natural Key for the Local Education Agency resource where the educationOrganizationId is the Reporting District Code.	M	District Information > State District Number
programReference	A reference to the Program Resource. Reports the fields that are part of the Natural Key for the Programs resource. • educationOrganizationId = Reporting District Code • programName = Homeless • programTypeDescriptor = Homeless	M	

Data Element Label	Business Requirement	M, C or O	Data Source GUI Path
studentReference	A unique alpha-numeric code assigned to a student. Reports the fields that are part of the Natural Key for the Students resource where the studentUniqueId is the Student State ID.	M	
homelessPrimaryNighttimeResidence Descriptor	The primary nighttime residence of the student at the time the student is identified as homeless. Reports the selected code. When no record or blank value, does not report a value.	M	Program Participation > Homeless > Primary Night Time Residence homeless.primaryNightTimeResidence

Type/Descriptors

▶ Click here to expand...

Homeless Primary Nighttime Residence Descriptor

Code	Description	Namespace	Short Description
NH	Not Homeless	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Not Homeless
SH	Shelters	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Shelters
SF	Shelters McKinney-Vento funded	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Shelters McKinney-Vento funded
SY	Shelters MV Funded (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Shelters MV Funded (Unaccompanied Youth)
SN	Shelters (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Shelters (Unaccompanied Youth)
US	Unsheltered	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Unsheltered
UF	Unsheltered McKinney-Vento funded	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Unsheltered McKinney-Vento funded
UY	Unsheltered MV Funded (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Unsheltered MV Funded (Unaccompanied Youth)

Code	Description	Namespace	Short Description
UN	Unsheltered (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Unsheltered (Unaccompanied Youth)
DU	Doubled Up	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Doubled Up
DF	Doubled Up McKinney-Vento funded	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Doubled Up McKinney-Vento funded
DY	Doubled Up MV Funded (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Doubled Up MV Funded (Unaccompanied Youth)
DN	Doubled Up (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Doubled Up (Unaccompanied Youth)
HM	Hotel/Motel	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Hotel/Motel
HF	Hotel/Motel McKinney-Vento funded	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Hotel/Motel McKinney-Vento funded
HY	Hotel/Motel MV Funded (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Hotel/Motel MV Funded (Unaccompanied Youth)
HN	Hotel/Motel (Unaccompanied Youth)	uri://dese.mo.gov/HomelessPrimaryNighttimeResidenceDescriptor	Hotel/Motel (Unaccompanied Youth)