

Ed-Fi 3.x Cohort Entity Mapping

Overview

This document defines the mapping of Aeries data to the Ed-Fi data standard.



Document Version 1.1

Last Updated 24 Oct 2021

Status

Ready for v3.x Certification.

Description

This entity represents any type of list of designated students for tracking, analysis, or intervention.

Cohort Links

Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/0bff6748-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/Cohort547>

API v3.4.0

<https://api.ed-fi.org/v3.4.0/docs/index.html#/cohorts>

Scenarios v3

<https://techdocs.ed-fi.org/display/EDFICERT/v3+StudentCohort+%3E+Cohort+Scenarios>

Natural Key

- CohortIdentifier
- EducationOrganizationId

Used By

- StaffCohortAssociation.Cohort (as required)
- StudentCohortAssociation.Cohort (as required)
- StudentInterventionAssociation.Cohort (as optional)

Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	academicSubjectDescriptor	Descriptor	Optional				
\	cohortDescription	String	Required	SGD	GN		GetString(s("GN"))
\	educationOrganizationReference	EducationOrganizationReference	Identity				
educationOrganizationReference	educationOrganizationId	Integer	Identity	SGD	SCL		If(scl> 0, scl.Value, DistrictId)
educationOrganizationReference	link	Link	Optional				
\	cohortIdentifier	String	Identity	SGD	GI		GetString(s("GI"))
\	programs	New List(Of CohortProgram)	Optional				
programs[n]	programReference	ProgramReference	Optional				
programs[n]	educationOrganizationId	Integer	Optional				
programs[n]	programName	String	Optional				
programs[n]	programTypeDescriptor	Descriptor	Optional				

\	cohortScopeDescriptor	Descriptor	Required			If SCL = 0 Then "District" Else "School"	scl = GetNullableInteger(rowSGD!SCL) If(scl > 0, "School", "District")
\	cohortTypeDescriptor	Descriptor	Required			hard code to "Other"	GetString("Other")