

Ed-Fi 2.x Cohort Entity Mapping

Overview

Use this page to help understand and define the mapping of Aeries data to Ed-Fi data



Status

Ready for certification

Document Version 1.5

Last Updated 25 Feb 2020

Links

Entity

<https://mappingedu.ed-fi.org/#/entity/ae0f049f-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/Cohort547>

Root Table

SGD

SQL

Scheduled

SGD_Functions.GetEdFiDataTable_Cohort

```
SELECT *
FROM [SGD]
WHERE [DEL] = 0 AND [SCL] = @SCL
ORDER BY [GI]
```

Real-Time

SGD_Functions.GetEdFiDataTable_Cohort

```
SELECT *
FROM [SGD]
WHERE [DEL] = 0 AND [SCL] = @SCL AND [DTS] >= @TimeSince
ORDER BY [GI]
```

Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
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\	academicSubject Descriptor	AcademicSubject Descriptor AcademicSubject MapType	Optional				
\	description	String	Required	SGD	GN		GetString(s("GN"))
\	educationOrganization Reference	EducationOrganization Reference	Identity				
educationOrganization Reference	educationOrganizationId	Integer	Identity	SGD	SCL		If(scl > 0, scl.Value, DistrictId)
educationOrganization Reference	link	Link	Optional				
\	identifier	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]	link	Link	Optional				
programs[n]	name	String	Optional				
programs[n]	type	ProgramType	Optional				
\	scopeType	CohortScopeType	Required			If SCL = 0 Then "District" Else "School"	scl = GetNullableInteger(rowSGD!SCL) If(scl > 0, "School", "District")
\	type	CohortType	Required			hard code to "Other"	GetString("Other")