

Ed-Fi 2.x Staff Cohort Association 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/15cbf4aa-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/StaffCohortAssociation599>

Root Table

SGS

SQL

Scheduled

SGD_Functions.GetEdFiDataTable_StaffCohortAssociation

```
DECLARE @intYear smallint;
SET @intYear = CONVERT(smallint, (SELECT TOP 1 Year(DT) [YR] FROM [DAY] WHERE [DEL] = 0 ORDER BY [DT]))
SELECT [SGD].[SCL], [SGS].[GI], [SGS].[ID], '7/1/' + CONVERT(varchar, @intYear) StartDate, '6/30/' + CONVERT
(varchar, @intYear + 1) EndDate
FROM [SGD] INNER JOIN [SGS] ON [SGD].[GI] = [SGS].[GI]
WHERE [SGS].[DEL] = 0 AND [SGD].[DEL] = 0
AND [SGS].[ID] IN (SELECT [ID] FROM [STF] WHERE [DEL] = 0 AND ([TG] = '' OR [TG] = ' ') AND ([PSC] = @SCL))
```

Real-Time

SGD_Functions.GetEdFiDataTable_StaffCohortAssociation

```
DECLARE @intYear smallint;
SET @intYear = CONVERT(smallint, (SELECT TOP 1 Year(DT) [YR] FROM [DAY] WHERE [DEL] = 0 ORDER BY [DT]))
SELECT [SGD].[SCL], [SGS].[GI], [SGS].[ID], '7/1/' + CONVERT(varchar, @intYear) StartDate, '6/30/' + CONVERT
(varchar, @intYear + 1) EndDate
FROM [SGD] INNER JOIN [SGS] ON [SGD].[GI] = [SGS].[GI]
WHERE [SGS].[DEL] = 0 AND [SGD].[DEL] = 0
AND [SGS].[ID] IN (SELECT [ID] FROM [STF] WHERE [DEL] = 0 AND ([TG] = '' OR [TG] = ' ') AND ([PSC] = @SCL))
AND [SGS].[DTS] >= @TimeSince
```

Entity Mapping

Parent	Property	Type	Cardinality	Table	Field	Other	Code / Notes
\	beginDate	Date	Identity		StartDate	"7/1/" + Current Year	GetNullableDate(s("StartDate"))
\	cohortReference	CohortReference	Identity				
cohortReference	educationOrganizationId	Integer	Identity	SGD	SCL		scl = GetNullableInteger(rowSGD!SCL) If(scl > 0, scl.Value, DistrictId)
cohortReference	identifier	String	Identity	SGS	GI		GetString(s("GI"))
cohortReference	link	Link	Optional				
\	endDate	Date	Required		EndDate	"6/30/" + Current Year + 1	GetNullableDate(s("EndDate"))
\	staffReference	StaffReference	Identity				
staffReference	link	Link	Optional				
staffReference	staffUniqueid	String	Identity	SGS	ID		GetString(s("ID"))
\	studentRecordAccess	Boolean	Optional				