

Ed-Fi 2.x Student Title I Part A Program Association Entity Mapping

Overview

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



About

This association represents the Title I Part A program(s) that a student participates in or from which the Student receives services. The association is an extension of the StudentProgramAssociation particular for Title I Part A programs.

Document Version 1.5

Last Updated 25 Feb 2020

Status

Ready for certification

Links

Entity

<https://mappingedu.ed-fi.org/#/entity/e3d0f4aa-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

<https://techdocs.ed-fi.org/display/EDFICERT/Student+Program+%3E+StudentTitleIPartAProgramAssociation+Scenarios>

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/StudentTitleIPartAProgramAssociation616>

Root Table

TBD

SQL

Scheduled

PGM_Functions.GetEdFiDataTable_StudentTitlePartAProgramAssociation

```
DECLARE @strYrStart varchar(10);
DECLARE @intYear smallint;
WITH cteCurrentYear AS (
    SELECT TOP 1 Year(DT) [YR] FROM [DAY] WHERE [DEL] = 0 ORDER BY [DT]
)
SELECT @strYrStart = '7/1/' + CONVERT(varchar, cteCurrentYear.YR), @intYear = CONVERT(smallint,
cteCurrentYear.YR) FROM cteCurrentYear
SELECT [PID], [CD], [ESD], [EED], [PSD], [PED], [SCL]
, CASE WHEN [PSD] IS NOT NULL AND ([PSD] >= @strYrStart OR [PED] >= @strYrStart) THEN [PSD] ELSE [ESD] END
[StartDate]
, CASE WHEN [PSD] IS NOT NULL AND ([PSD] >= @strYrStart OR [PED] >= @strYrStart) THEN [PED] ELSE [EED] END
[EndDate]
FROM [PGM]
WHERE [DEL] = 0 AND (([ESD] >= @strYrStart OR [EED] >= @strYrStart) OR ([PSD] >= @strYrStart OR [PED] >=
@strYrStart))
AND [PGM].[PID] IN (SELECT [ID] FROM [ENR] WHERE [DEL] = 0 AND [YR] = @intYear AND [SC] = @SC)
AND ([PGM].[SCL] = @SC OR [PGM].[SCL] = 0)
ORDER BY [PID], [CD]
```

*** Only send records where the mapped titlePartAParticipantType > " "

Real-Time

PGM_Functions.GetEdFiDataTable_StudentTitlePartAProgramAssociation

```
DECLARE @strYrStart varchar(10);
DECLARE @intYear smallint;
WITH cteCurrentYear AS (
    SELECT TOP 1 Year(DT) [YR] FROM [DAY] WHERE [DEL] = 0 ORDER BY [DT]
)
SELECT @strYrStart = '7/1/' + CONVERT(varchar, cteCurrentYear.YR), @intYear = CONVERT(smallint,
cteCurrentYear.YR) FROM cteCurrentYear
SELECT [PID], [CD], [ESD], [EED], [PSD], [PED], [SCL]
, CASE WHEN [PSD] IS NOT NULL AND ([PSD] >= @strYrStart OR [PED] >= @strYrStart) THEN [PSD] ELSE [ESD] END
[StartDate]
, CASE WHEN [PSD] IS NOT NULL AND ([PSD] >= @strYrStart OR [PED] >= @strYrStart) THEN [PED] ELSE [EED] END
[EndDate]
FROM [PGM]
WHERE [DEL] = 0 AND (([ESD] >= @strYrStart OR [EED] >= @strYrStart) OR ([PSD] >= @strYrStart OR [PED] >=
@strYrStart))
AND [PGM].[PID] IN (SELECT [ID] FROM [ENR] WHERE [DEL] = 0 AND [YR] = @intYear AND [SC] = @SC)
AND ([PGM].[SCL] = @SC OR [PGM].[SCL] = 0)
AND [PGM].[DTS] >= @TimeSince
ORDER BY [PID], [CD]
```

Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	beginDate	Date	Required	PGM	StartDate		GetNullableDate(s("StartDate"))
\	educationOrganizationReference	EducationOrganizationReference	Required				
educationOrganizationReference	educationOrganizationId	Integer	Required	PGM	SCL	District ID	scl = GetNullableInteger(rowPGM!SCL) If(scl > 0, scl, DistrictId)
educationOrganizationReference	link	Link	Required				
\	endDate	Date	Optional				GetNullableDate(s("EndDate"))

\	programReference	ProgramReference	Required				
programReference	educationOrganizationId	Integer	Required	PGM	SCL	District Id	scl = GetNullableInteger(rowPGM!SCL) If(scl > 0, scl, DistrictId)
programReference	link	Link	Optional				
programReference	name	String	Required	PGM	CD		GetDescription(scl, "PGM", "CD", rowPGM!CD)
programReference	type	ProgramType	Required	PGM	CD		GetEdFiCodeValue(ProgramType, "PGM", "CD", rowPGM!CD)
\	reasonExitedDescriptor	ReasonExitedDescriptor ReasonExitedMapType	Optional				
\	servedOutsideOf RegularSession	Boolean	Optional				
\	services	List(Of StudentProgram AssociationService)	Optional				
services	primaryIndicator	Boolean	Optional				
services	serviceBeginDate	Date	Optional				
services	serviceDescriptor	ServiceDescriptor	Optional				
services	serviceEndDate	Date	Optional				
\	studentReference	StudentReference	Required				
studentReference	link	Link	Optional				
studentReference	studentUniqueId	String	Required	PGM	PID		GetString(s("PID"))
\	titlePartAParticipant Type	TitlePartAParticipant Type	Required	PGM	CD		GetEdFiCodeValue(TitlePartAParticipantType, "PGM", "CD.2", rowPGM!CD)