

# Ed-Fi 2.x Student School 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/04d0f4aa-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

### Scenarios

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

### Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/StudentSchoolAssociation613>

## Root Table

STU

## SQL

-- See StudentSchoolCombination

## Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	classOfSchoolYearTypeReference	SchoolYearTypeReference	Optional				
\	educationPlans	List(Of StudentSchoolAssociationEducationPlan)	Optional				
educationPlans	educationPlans(1)	StudentSchoolAssociationEducationPlan	Optional				
educationPlans	educationPlanType	String	Optional				
\	employedWhileEnrolled	Boolean	Optional				
\	entryDate	Date	Identity	ENR	ED		GetNullableDate(s("ED"))
\	entryGradeLevelDescriptor	GradeLevelMapType	Required	ENR	GR	Mapped	GetEdFiCodeValue(GradeLevelDescriptor, "STU", "GR", drENR!GR)
\	entryGradeLevelReasonType	EntryGradeLevelReasonType	Optional				
\	entryTypeDescriptor	EntryTypeMapType	Required			Hard code to Nothing	
	exitWithdrawDate	Date	Required	ENR	LD		GetNullableDate(s("LD"))
\	exitWithdrawTypeDescriptor	ExitWithdrawTypeMapType	Required	ENR	ER	Mapped	GetEdFiCodeValue(ExitWithdrawTypeDescriptor, "ATT", "RS", drENR!ER) mapped from ATT.RS code sets.

\	graduationPlanReference	GraduationPlanReference	Required				DO NOT SEND graduationPlan data for previous year enrollment
graduationPlanReference	educationOrganizationId	Integer	Required	ENR	SC		GetNullableInteger(s("SC"))
graduationPlanReference	graduationSchoolYear	Integer	Required	ENR	13- GR + CurrentYear	function call:	GetGraduationSchoolYear(rowENR!GR) where rowENR!GR is grade  13 - If(grade > 12, 12, grade) + currentSchoolYear  where currentSchoolYear is DAY_Functions. GetCurrentYear(0, connectionString)  GetGraduationYear(dr!GR, CurrentSchoolYear)
graduationPlanReference	link	Link	Optional				
graduationPlanReference	typeDescriptor	<a href="#">GraduationPlanTypeMapType</a>	Required	STU	GRT	Mapped	GetEdFiCodeValue(GraduationPlanTypeDescriptor, "REQ", "GRT", rowENR!GRT)
\	primarySchool	Boolean	Optional				
\	repeatGradeIndicator	Boolean	Required			Hard code to Nothing	Nothing
\	residencyStatusDescriptor	<a href="#">ResidencyStatusMapType</a>	Required	ENR	IT		GetEdFiCodeValue(ResidencyStatusDescriptor, "STU", "IT", drENR!IT)
\	schoolChoiceTransfer	Boolean	Required	ENR	IT		EdFiTypes.GetEdFiCodeValue(EdFiResourceTypes.BooleanType, "STU", "IT.2", drENR!IT)
\	schoolReference	SchoolReference	Required				
schoolReference	link	Link	Optional				
schoolReference	schoolId	Integer	Identity	ENR	SC		GetNullableInteger(s("SC"))
\	schoolYearTypeReference	SchoolYearTypeReference	Optional				
schoolYearTypeReference	link	Link	Optional				
schoolYearTypeReference	schoolYear	Integer	Optional	ENR	YR+1		If(GetNullableInteger(s("YR")).HasValue, GetNullableInteger(s("YR")).Value + 1, Nothing)
\	studentReference	StudentReference	Required				
studentReference	link	Link	Optional				
studentReference	studentUniqueId	String	Identity	ENR	ID		GetString(s("ID"))