

StudentAcademicRecord - Grade

Ed-Fi 4.x Student Entity Mapping

Overview

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

Description

This entity represents an individual for whom instruction, services, and/or care are provided in an early childhood, elementary, or secondary educational program under the jurisdiction of a school, education agency or other institution or program. A student is a person who has been enrolled in a school or other educational institution.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a Student grade is added then a record is sent to the ODS
Put	When a Student grade is updated then a record is sent to the ODS
Delete	When a Student grade is deleted then a record is sent to the ODS
My Key	calid^sectionid^fisclyear^campusid^perid^gradingperiod

mykey: GRADE_TYPE_NM^GRADE_TYPE_NM^DIST_COURSE_ID-LOC_CRS_SECTION_ID

Property	JSON Data Type		Identity	Cardinality	Definition	Data Source
GradeType		object	Yes	required	The type of grade reported (e.g., exam, final, grading period)	UI: Maintain Grade Type List DB: STUDENT_GRD_TYP_GRP_SEC_VAL.GRADE_TYPE_NM
GradingPeriod		object	Yes	required	Identifies the grading period for the grade GradingPeriod.School with StudentSectionAssociati	UI: Maintain Grade Type List DB: STUDENT_GRD_TYP_

					on.Section.CourseOffering.Session.School GradingPeriod.SchoolYear with StudentSectionAssociation.Section.CourseOffering.Session.SchoolYear	GRP_SEC_ VAL.GRADE_ _TYPE_NM
StudentSectionAssociation		object	Yes	required	Relates the student and section associated with the grade.	UI: Maintain Student Grading DB: STUDENT_ GRD_TYP_ GRP_SEC_ VAL.DIST_C OURSE_ID and STUDENT_ GRD_TYP_ GRP_SEC_ VAL.LOC_C RS_SECTION_ID
LetterGradeEarned		string	No	optional	A final or interim (grading period) indicator of student performance in a class as submitted by the instructor.	UI: Maintain Section Grading DB: STUDENT_ GRD_TYP_ GRP_SEC_ VAL.STU_G RD_TYP_G RP_SEC_V_ VCGRDVAL
NumericGradeEarned		number	No	optional	A final or interim (grading period) indicator of student performance in a class as submitted by the instructor.	UI: Maintain Section Grading DB: STUDENT_ GRD_TYP_ GRP_SEC_ VAL.STU_G RD_TYP_G RP_SEC_V_ VCGRDVAL