

MasterSchedule - Section

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 section is created then a record is sent to the iODS
Put	When a section is updated then a record is sent to the iODS
Delete	When a section is deleted then a record is sent to the iODS
My Key	campus^course^FY^section_id^term

Property	Datatype	Identity	Cardinality	Definition	Data Source
CourseOffering	object	Yes	required	The course offering taught in the Section.	UI: District Course Search DB: LOCATION_COURSE_SECTION.
SectionIdentifier	string	Yes	required	The local identifier assigned to a section.	UI: Course Sections DB: LOCATION_COURSE_SECTION.
AvailableCredits	object	No	optional	The amount of credit available to a student who successfully meets the objectives of the course. AvailableCredits are measured in	UI: District Course Search DB: DIST_CRS_CAT_PART_CREDIT_ATMPT

				Carnegie units, A course meeting every day for one period of the school day over the span of a school year offers one Carnegie unit. See publication: U.S. Department of Education, NCES, 2007-341, Secondary School Course Classification System: School Codes for the Exchange of Data (SCED).	
ClassPeriod	object	No	optional collection	The class period during which the Section meets.	UI: Course Sections > Day/Period DB: LOCATION_CRS_SE C_TERM_PERIOD
LocationLocation	object	No	optional	The location, typically a classroom, where the Section meets.	UI: Course Sections > Section DB: LOCATION_COURSE_SECTION.LOCATIO N_ROOM_NUMBER
LocationSchool	object	No	optional	The physical school location in which the Section is taught.	UI: Location Maintenance DB: CAMPUS_TEA_LOC ATION
SequenceOfCourse	number	No	optional	When a section is part of a sequence of parts for a course, the number of the sequence. If the course has only one part, the value of this section attribute should be 1.	UI: Course Sections > Terms DB: DISTRICT_CRS_CAT ALOG_PART.RFS_P_ CRS_SEQUENCE_C D