Nebraska Ed-Fi Data v3.5 - Course Offerings [.2136 - .2227}

Last Modified on 10/22/2022 10:53 am CDT

Classic View: System Administration > Ed-Fi

Search Terms: Ed-Fi

This entity represents an offering of a course by school during a session, representing the course catalog of available courses.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a section with Section Placement is created and saved. • 1 record will report per Course and Term Type combination. • Do not send records if the Calendar Exclude check box is checked. • Do not send a record if the School Exclude checkbox is checked. • Do not send records if the course is marked inactive or Exclude. • When the Secondary School field is populated, report information from this new school as an override to the current school.
Delete/Post	When the Local Course Number is changed.
Delete/Post	If the Term Descriptor changes either via section placement or mapping override and a course offering already exists with non-matching Term Descriptors.
Put	When Course information is changed and saved. • Course Name
Delete	When a section is deleted.
Delete	When a section schedule placement is removed and saved.
Delete/Post	Delete if a 2nd Schedule Structure is added after 1st Calendar is sent.

School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Delete	If a resource is toggled to 'OFF" after data has sent and an action is performed that would trigger a delete, that data will remain in the ODS until a resync is done.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Delete/Post	If any of the following changes in the Schools resource: • School ID: If the Ed-Fi School Number changes. • School ID: If the State School Number changes and the Ed-Fi School Number is NULL.
Delete/Post	If the Course Number changes.
Delete/Post	If the Session Name changes that the Course Offering is aligned to.
Delete/Post	If the natural key changes all dependent resources will delete/post.
Dependent Resources	Sections, Staff Section Associations, Student Section Associations, Student Section Attendance Events, Grades

Scope Year Logic

This table describes scope year logic of this object.

Logic
Course Offerings will report to the configured year to which they are aligned.
Data will only send for years that have valid configuration.

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
course	Post/Put/Delete	The primary table used for sending data for this resource.
sectionplacement	Post/Put/Delete	The primary table used for sending data for this resource.

Object Data Elements

This table describes data elements sent within the Course Offerings resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Datab Field
id	The unique identifier of the resource.		M		
localCourseCode	The local code assigned by the LEA or Campus that identifies the organization of subject matter and related learning experiences provided for the instruction of students.	1. Reports the Course Number from the Course.	M	Scheduling > Course > Number	course

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Datab Field
courseReference	A reference to the related Course resource.	1. This value is to be a combination of the courses State Code. Education Organization ID should report as the number '1'.	M	Index> Search> Course/Section> Course> State code	
schoolReference	A reference to the related School resource.	1. Reports the fields that are part of the Natural Key for the School resource.	M		
sessionReference	A reference to the related Session resource.	1. Reports the fields that are part of the Natural Key for the Session resource. ○ Term Descriptor will report based on section schedule placement of the sections of the course. ○ If Term Descriptor Override is checked and there is an existing mapping for the course, Term Descriptors will report based on the mapping.	M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path	Datab Field
courseLevelCharacteristics	The type of specific program or designation with which the course offering is associated (e.g., AP, IB, Dual Credit, CTE). This collection should only be populated if it differs from the Course Level Characteristics identified at the Course level.	1. This is optional, does not report.	O		
curriculumUsed	An unordered collection of courseOfferingCurriculumUseds. This entity represents an offering of a course by school during a session, representing the course catalog of available courses.	1. This is optional, does not report.	O		
instructionalTimePlanned	The planned total number of clock minutes of instruction for this course offering. Generally, this should be at least as many minutes as is required for completion by the related state- or district-defined Course.,	1. This is optional, does not report.	O		
localCourseTitle	The descriptive name given to a course of study offered in the school, if different from the CourseTitle.	1. Reports the Course Name.	O	Scheduling > Course > Name	course
offeredGradeLevels	The grade levels in which the course is offered. This collection should only be populated if it differs from the Offered Grade Levels identified at the Course level.	1. This is optional, does not report.	O		
etag	A unique system-generated value that identifies the version of the resource.	1. This is optional, does not report.	O		