Course Offerings (Vermont v3.6)

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Object Triggering Logic | School Exclude, Calendar Exclude, Resource Toggle and Resync Logic | Natural Key Changes, Cascading Updates, and Deletes Logic | Scope Year Logic | Event Queue Detail | Object Data Elements

Tool Search: 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. • One record reports per Course and Term Type combination. • Does not send when the course is marked as Inactive. • Does not send a records when the Calendar Exclude checkbox is marked. • Does not send a record when the School Exclude checkbox is checked.
Delete/Post	When the Local Course Number is changed.
Delete/Post	When 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	When a resource is toggled to OFF after data has sent, all sent data remains in the ODS but no new data sends.
Delete	When a resource is toggled to OFF after data has sent and an action is performed that would trigger a delete, that data remains in the ODS until a resync is done.
Resync	When a record is in the Ed-Fi Identity Mapping table and not in the ODS, it is deleted from the Ed-Fi Identity Mapping table.
Resync	When a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it is deleted from the ODS.
Resync	When a mapping is changed in Resource Preferences, a resync is needed 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	When any of the following changes in the Schools resource: • When the School Number or Ed-Fi School Number changes, a Delete/Post occurs with the cascading deletes from the School ID Change triggers.
Delete/Post	When the Course Number changes.
Delete/Post	When the Session Name changes that the Course Offering is aligned to.
Delete/Post	When the natural key changes, all dependent resources are deleted/posted.
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 report to the configured year to which they are aligned.

Logic
Data only sends 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 and Rules	Mandatory, Conditional, or Optional	Location
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. Reports the Course Number from the Course.	M	Scheduling & Courses > Courses > Course Information > Course Number Course.number
courseReference	A reference to the related Course resource. Reports the fields that are part of the Natural Key for the Course resource.	M	

Data Element Label	Business Requirement and Rules	Mandatory, Conditional, or Optional	Location
schoolReference	A reference to the related School resource. The identifier assigned to a school. Reports the fields that are part of the Natural Key for the School Resource.	M	
sessionReference	A reference to the related Session resource. Reports the fields that are part of the Natural Key for the Session resource. • Term Descriptor reports based on the section schedule placement of the sections of the course. • When Term Description Override is marked and there is an existing mapping for the course, Term Descriptors report based on the mappings per the section schedule placement of the sections of the course.	M	
courseLevel Characteristics	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 when it differs from the Course Level Characteristics identified at the Course level. This is optional, does not report.	O	

Data Element Label	Business Requirement and Rules	Mandatory, Conditional, or Optional	Location
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. This is optional, does not report.	O	
instructionalTime Planned	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. 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. Reports the Course Name.	O	Scheduling & Courses > Courses > Course Information > Course Name Course.name
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. This is optional, does not report.	O	
etag	A unique system-generated value that identifies the version of the resource. This is optional, does not report.	O	