

Tennessee Ed-Fi Data v3.1 - Course Offerings

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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. <ul style="list-style-type: none"> 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. |
| 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. <ul style="list-style-type: none"> 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 |
|--------|---------|
|--------|---------|

| Action | Trigger |
|---------------------|---|
| Delete/Post | If any of the following changes in the Schools resource: <ul style="list-style-type: none"> 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 to which the Course Offering is aligned. |
| 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 | Data 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. | This is optional, does not report. | O | Scheduling > Course > Number | cou |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Data File |
|----------------------------|---|---|-----------|--|-----------|
| courseReference | A reference to the related Course resource. | Reports the fields that are part of the Natural Key for the Course resource. <ul style="list-style-type: none"> courseCode - Reports State Code of course. educationOrganizationId - Always reports '47'. | M | Scheduling > Course >Section> State code | |
| schoolReference | A reference to the related School resource. | 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. <ul style="list-style-type: none"> 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 | | |
| 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. | This is optional, does not report. | O | | |
| curriculumUsed | An unordered collection of courseOfferingCurriculumUses. 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 | | |
| 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., | This is optional, does not report. | O | | |

| Data Element Label | Business Requirement | Business Rules | M, C or O | Data Source GUI Path | Data Field |
|--|---|---|-----------|--|-------------------------|
| localCourseTitle | The descriptive name given to a course of study offered in the school, if different from the Course Title. | Reports the Course Name. | O | Scheduling > Course > Name | courseTitle |
| 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 | | |
| _ext.tdoe.submittedForSchoolYearTypeReference.schoolYear | Indicates the school year for which the record is reporting. | Using the End Year tied to the calendar, report the year. | M | System Administration > Calendar > Calendar | schoolYear |
| _ext.tdoe.submittedByEducationOrganizationReference.educationOrganizationID | The identifier assigned to an education organization. | Populate State District Number + State School Number. | M | System Administration > Resources > District Information System Administration > Resources > School | educationOrganizationID |
| etag | A unique system-generated value that identifies the version of the resource. | This is optional, does not report. | O | | |