Student Section Associations (Indiana v3.6)

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This association indicates the course sections to which a student is assigned..

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a student is scheduled into a course section. • A record will report for each Section record that is reported based on the Sections logic. • If roster start date is after the term end date, do not report a record for the prior term. • Only send records if the student has a enrollment in the schedule structure where the student is scheduled and is not marked as No Show. • Do not send records if the Calendar Exclude checkbox is marked. • Do not send records if the School Exclude checkbox is marked. • Do not send records if the Course is marked as Inactive. • Do not send a record if the associated student's enrollment is marked as State Exclude. • Do not send a record if the associated student has a Section Student Detail record where "Exclude from State Reporting" is set to "Y: Yes".
Post	Send a new record if a student's roster start date is changed.
Put	When section information is updated for a student or section. • Update when the course or section's homeroom field is changed.
Delete	When a student is deleted from a course section.
Delete	Delete any future records if the student is given a roster end date for the course. • Roster End Date must be before Term Start date of future records.
Delete/Post	Delete the record if a student's roster start date is changed.

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.
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	Natural Key change: • The natural key logic from Sections and Students will update this resource if they change. • If the students Begin Date changes.
Delete/Post	If the natural key changes all dependent data will delete/post. • Student Section Attendance Events, Grades

Scope Year Logic

This table describes scope year logic of this object.

Logic
Reports records in the scope year in which the course/section's calendar is aligned. • 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
roster	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.
term	Delete&Post	Begin date
term	Put	End date
course	Put	homeroom
section	Put	homeroom

Object Data Elements

This table describes data elements sent within the Student Section Association resource.

Data Element Labels in bold are part of the Natural Key and are required data elements for Data to send to Ed-Fi

Data Element Label	Business Requirement	Business Rules	M, C, or O	Location
id	The unique identifier of the resource.		M	

Data Element Label	Business Requirement	Business Rules	M, C, or O	Location
beginDate	Month, day and year of the student's entry or assignment to the section. If blank, default is the start date of the first grading period.	1. Reports the roster start date for the term record in which the start date occurs. ○ For any records in the future terms for that course, use the earliest term start date. 2. If Start Date is NULL, reports the earliest term start date associated with the term descriptor selected for this section based on section schedule placement.	M	Student Information > General > Schedule > Roster Start Date OR System Administration> Calendar > Calendar > Terms roster.startdate or terms.startdate
sectionReference	A reference to the related Section resource.	Reports the fields that are part of the Natural Key for the Section resource.	M	
studentReference	A reference to the related Student resource.	Reports the fields that are part of the Natural Key for the Student resource.	M	

Data Element Label	Business Requirement	Business Rules	M, C, or O	Location
attemptStatusDescriptor	An indication of the student's attempt status for the section.	This is optional, does not report.	O	
endDate	Month, day, and year of the withdrawal or exit of the student from the section.	1. Reports the roster end date for the student ○ If a roster end date is entered, delete any records for future terms for that section 2. If NULL, reports the latest term end date associated with the term descriptor selected for this section based on section schedule placement.	O	Student Information > General > Schedule > Roster End Date or System Administration > Calendar > Calendar > Terms roster.endDate or terms.endDate
homeroomIndicator	Indicator that the class is the student's designated homeroom used for daily attendance reporting.	1. Reports "True" if the checkbox is marked on either the Section or the Course the section is assigned to. 2. Otherwise, reports 'False'.	O	Scheduling > Course > Homeroom or Scheduling > Course > Section > Homeroom course.homeroom or section.homeroom

Data Element Label	Business Requirement	Business Rules	M, C, or O	Location
repeatIdentifierType	An indication as to whether a student has previously taken a given course.	Does not report. This data is not collected in Campus.	O	
teacherStudentDataLink Exclusion	Indicates that the student-section combination is excluded from calculation of value-added or growth attribution calculations used for a particular teacher evaluation.	Does not report. This data is not collected in Campus.	O	
etag	A unique system-generated value that identifies the version of the resource		O	

Descriptors

▶ Click here to expand...

Term Descriptors

Ed-Fi Code Value	Short Description	Description	Namespace
Fall Semester	Fall Semester	Fall Semester	uri://ed-fi.org/TermDescriptor
First Quarter	First Quarter	First Quarter	uri://ed-fi.org/TermDescriptor
First Trimester	First Trimester	First Trimester	uri://ed-fi.org/TermDescriptor
Fourth Quarter	Fourth Quarter	Fourth Quarter	uri://ed-fi.org/TermDescriptor
MiniTerm	MiniTerm	MiniTerm	uri://ed-fi.org/TermDescriptor
Other	Other	Other	uri://ed-fi.org/TermDescriptor

Second Quarter	Second Quarter	Second Quarter	uri://ed-fi.org/TermDescriptor
Second Trimester	Second Trimester	Second Trimester	uri://ed-fi.org/TermDescriptor
Spring Semester	Spring Semester	Spring Semester	uri://ed-fi.org/TermDescriptor
Summer Semester	Summer Semester	Summer Semester	uri://ed-fi.org/TermDescriptor
Third Quarter	Third Quarter	Third Quarter	uri://ed-fi.org/TermDescriptor
Third Trimester	Third Trimester	Third Trimester	uri://ed-fi.org/TermDescriptor
Year Round	Year Round	Year Round	uri://ed-fi.org/TermDescriptor
MiniTerm One	MiniTerm One	MiniTerm One	uri://doe.in.gov/TermDescriptor
MiniTerm Two	MiniTerm Two	MiniTerm Two	uri://doe.in.gov/TermDescriptor
MiniTerm Three	MiniTerm Three	MiniTerm Three	uri://doe.in.gov/TermDescriptor
MiniTerm Four	MiniTerm Four	MiniTerm Four	uri://doe.in.gov/TermDescriptor
MiniTerm Five	MiniTerm Five	MiniTerm Five	uri://doe.in.gov/TermDescriptor
MiniTerm Six	MiniTerm Six	MiniTerm Six	uri://doe.in.gov/TermDescriptor