

Core SIF - StudentSectionEnrollment

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Tool Search: SIF

The current version of SIF is v2.7.

This object contains information about a student's enrollment in a section of a course.

SIF_Events are reported for this object.

Object Triggering

Event Type	Requirement
Add	When a student is scheduled into a course section.
Add	Checking course.active. Or Unchecking State report Exclude on Course.
Add	If roster start date is after the term end date, do not report a record for the prior term.
Add	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.
Add	Do not send records for Excludes in Object Population.
Add	Do not send records if the Course is marked as Inactive.
Change	Any change made to the roster: <ul style="list-style-type: none"> Start Date added/changed End Date added/changed
Change	When section information is updated for a student or section
Change	Any delete made to the roster Start or End Date as the earliest or latest term dates will be utilized respectively
Delete	Unchecking course.active Or Checking State report Exclude on Course
Delete	When a student is deleted from a course section.
	Roster End Date must be before Term Start date of future records.
Delete	Enrollment status is changed or deleted so that the student no longer meets the Object Population.

Object Population and Business Rules

Requirement
1. If StudentSectionEnrollment is triggered for a student without a primary enrollment, do not send an event when "Exclude All Secondary Enrollments" is checked on the Zone. <ul style="list-style-type: none"> Note - Do not report this record in batch.
1. If StudentSectionEnrollment is triggered for a calendar that is marked exclude, do not send an event. <ul style="list-style-type: none"> Note - Do not report this record in batch.
1. If StudentSectionEnrollment is triggered for a student without an enrollment that is not state excluded, do not send an event. (Must have a non-state excluded enrollment when Exclude State Exclude Enrollments is checked on the Zone) <ul style="list-style-type: none"> Note - Do not report this record in batch.
1. If StudentSectionEnrollment is triggered for a student without an enrollment that is not no show, do not send an event. (Must have a non-No Show enrollment when Exclude No Show Enrollments is checked on the Zone) <ul style="list-style-type: none"> Note - Do not report this record in batch.
Course cannot have "State Exclude" checked to report.
Report enrollment in the Zone Scope.
Follow SIF Zone Options Rules for Zones:
<p>The screenshot shows a dialog box titled "Data Filtering Options" with the following items:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Exclude All State Exclude District Assignments <input type="checkbox"/> Exclude All Secondary Enrollments <input type="checkbox"/> Strip Empty SIF 2.* XML Elements <input type="checkbox"/> Exclude No Show Enrollments <input type="checkbox"/> Exclude All State Exclude Enrollments <input type="checkbox"/> Publish Social Security Numbers in StaffPersonal <input type="checkbox"/> Publish Social Security Numbers in StudentPersonal <input type="checkbox"/> Use Legal Gender <input type="checkbox"/> Use Legal Name

Object Data Elements (SIF 2.7)

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C or O
@RefId	The Id (GUID) that uniquely identifies this StudentSectionEnrollment entity.			District.districtGUID, Roster.rosterID	M
@StudentPersonalRefId	The Id (GUID) of the student to whom the enrollment information applies.			roster.personId	M
@SectionInfoRefId	The Id (GUID) of the section in which this student is enrolled.			roster.sectionId	M

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C or O
@SchoolYear	School year for which the information is applicable, expressed as the four-digit year in which the school year ends (e.g. 2007 for the 2006-07 school year).			calendar.endYear	M
EntryDate	Date from when this course section enrollment is valid.	When Roster Start Date is null, reports the earliest term start date for the section.	Student Information > General > Schedule or System Administration > Calendar > Calendar > Term	Roster.startDate, When roster.startDate is term.startDate	O
ExitDate	The last school calendar day (membership day) the student was enrolled in the course section (inclusive).	When Roster End Date is null, reports the latest term end date for the section.	Student Information > General > Schedule or System Administration > Calendar > Calendar > Term	Roster.endDate, Term.endDate	O
ScheduleInfo OverrideList	A complete replacement of the standard SectionInfo/ScheduleInfoList for this student's course enrollment.	Optional Does not Report.			O
ScheduleInfoOverrideList/ ScheduleInfoOverride	A complete replacement of the standard SectionInfo/ScheduleInfo for this student's course enrollment. If the student's schedule for this course is different than the standard schedule as defined in SectionInfo, a ScheduleInfoOverride must be provided for each term in which the course is offered, along with the appropriate value for Override. See the use cases for this object for scenario examples.	Optional Does not Report.			MR

Data Element Label	Description	Business Rules	Data Source GUI Path	Database Field	M, C or O
ScheduleInfoOverrideList/ ScheduleInfoOverride/ @Override	Designates whether or not scheduling information has been overridden with different values for this student.	Optional Does not Report.			M
ScheduleInfoOverrideList/ ScheduleInfoOverride/ @TermInfoRefId	The Id (GUID) of the term to which this override information relates for this student.	Optional Does not Report.			M
ScheduleInfoOverrideList/ ScheduleInfoOverride/ MeetingTimeList		Optional Does not Report			O
ScheduleInfoOverrideList/ ScheduleInfoOverride/ MeetingTimeList/ MeetingTime	Time(s) this section meets for this student; this should be a subset of the meeting times for the section.	Optional Does not Report.			MR
CreditsAttempted	Number of credits the student is attempting to earn. If present, this element's value overrides the credits in SchoolCourseInfo and SectionInfo.	Optional Does not Report.			O
CreditsAttempted/ @Type	The type of credit.	Optional Does not Report			M
DualCredit	Indicates whether this course is applicable in having dual credits. This value overrides the SchoolCourseInfo DualCredit value at the student section level..	Optional Does not Report.			O
CTEConcentrator	Indicates whether this is a CTE concentrator for this course. This value overrides the SchoolCourseInfo CTEConcentrator value at the student section level.	Optional Does not Report.			