SIF v2.7 - SectionInfo

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This object provides information about the section—the specific time period a session of the course meets.

SIF_Events are reported for this object.

Object Triggering

Event Type	Requirement
Add	A new section is created.
Add	If section schedule placement is added for a section that had none, an Add event will be generated.
Add/Delete	Checking/Unchecking course.active Or Unchecking State Report Exclude on Course/ Or Checking State Report Exclude on Course.
Change	A change is made to any of these fields: Section number, Room, Instructional Setting and Medium of Instruction on the Section Editor and saved.
Change	Section schedule placement is updated.
Delete	A section is deleted.
Delete	If all of the section schedule placement is deleted for a section, a Delete event will be generated.
Add/Change/Delete	If a add, change or delete is made to a section, a record should also be triggered for SectionMarkInfo and StudentSectionEnrollment (if students are assigned).

Object Population and Business Rules

Requirement
The associated course must have Active = Checked.
The associated course must not be state report Excluded.
The associated calendar must not be SIF Exchange Exlcuded.
The section must have a section placement.

Object Data Elements

Data Element Label	Description	Business Rules	Data Source GUI Path	Database
@RefId	The Id (GUID) that uniquely identifies this section entity.		Calculated	Section.sec
@SchoolCourseInfo RefId	The Id (GUID) that identifies the course being taught in this section.		Calculated	Section.cou
@SchoolYear	School year for which the information is applicable, expressed as the four-digit year in which the school year ends			Calendar.er

Data Element Label	Description	Business Rules	Data Source GUI Path	Database
LocalId	The locally-assigned identifier for this course section.		Scheduling>Courses>Section> Section Info>Section Number	Section.nun
Description	Description of the course section	Optional do not report		
ScheduleInfoList			System Administration > Calendar > Calendar > Terms	sectionPlac termId
ScheduleInfoList/ ScheduleInfo	The schedule-related information for a section repeating for each term in which the section is scheduled. The TermInfoRefId attribute value should repeat as necessary to show the appropriate relationship between meeting times, teachers and rooms.			
ScheduleInfoList/ ScheduleInfo/ @TermInfoRefId	The Id (GUID) of the term to which this schedule information relates.		System Administration > Calendar > Calendar > Terms	sectionPlac termId
ScheduleInfoList/ ScheduleInfo/ TeacherList		Repeatable teacher list. This parent and child elements only report when the sectionStaffHistory.personId exists. When no person exists on Staff History, this element is not reported.		
ScheduleInfoList/ ScheduleInfo/ TeacherList/ StaffPersonalRefId	The Id (GUID) of the teacher.		Census > People > Demographics	sectionStaf personId
ScheduleInfoList/ ScheduleInfo/ SectionRoomList		Will report when Section.roomId has a value. Otherwise, this element will not be reported.		
ScheduleInfoList/ ScheduleInfo/ SectionRoomList/ RoomInfoRefId	The Id (GUID) of the room in which this section is taught.		System Administration > Resources > Resources > Rooms	Section.roo
ScheduleInfoList/ ScheduleInfo/ MeetingTimeList		Always reports.		
ScheduleInfoList/ ScheduleInfo/ MeetingTimeList/ MeetingTime	Time(s) this section meets.			
ScheduleInfoList/ ScheduleInfo/ MeetingTimeList/ MeetingTime/ TimetableDay	Locally defined rotation cycle day code when the section meets (e.g., in a two day schedule, valid values would be "A" and "B," or "1" and "2").	(Note: No triggers for this Element)	System Administration > Calendar > Calendar > Periods > Period Schedule Info > Name	periodSche
ScheduleInfoList/ ScheduleInfo/ MeetingTimeList/ MeetingTime/ TimetablePeriod	The period within the day when this section takes place (e.g., "0" through "7").	(Note: No triggers for this Element)	System Administration > Calendar > Calendar > Period Info > Name	period.nam

Data Element Label	Description	Business Rules	Data Source GUI Path	Database
MediumOfInstruction	Medium through which the student receives instructional communication from the teacher.	Element and child elements will only report when Medium Of Instruction NOT = Null.	Scheduling>Courses>Course> Section>Medium Of Instruction	section.me(Instruction
MediumOfInstruction/ Code	Code representing the medium of instruction.	Reports the mapped SIF code. When code doesn't have dictionary mapping, reports 9999.	Scheduling > Course > Section > Medium Of Instruction	Section.me(Instruction
MediumOfInstruction/ OtherCodeList				
MediumOfInstruction/ OtherCodeList/ OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	Reports the Code selected in the Medium Of Instruction field.	Scheduling > Course > Section > Medium Of Instruction	section.me(Instruction
MediumOfInstruction/ OtherCodeList/ OtherCode/ @Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string.	Codeset = StateProvince		
LanguageOfInstruction	Language in which the section in taught	This is Optional. Does not Report.		
LocationOfInstruction	Description of the location in which the section is taught.	Element and child elements will only report when Instructional Setting NOT = Null.	Scheduling > Course > Section> Instructional Setting	section.inst Setting
LocationOfInstruction/ Code	Code representing the location of instruction.	Reports the mapped SIF code. When code doesn't have dictionary mapping, reports 9999.	Scheduling > Course > Section	section.inst Setting
LocationOfInstruction/ OtherCodeList				
LocationOfInstruction/ OtherCodeList/ OtherCode	A state/province code, local code, other code or a text string that crosswalks to or serves as a translation of an associated Code element.	Reports the Code selected in the Instructional Setting field.	Scheduling > Course > Section	section.inst Setting
LocationOfInstruction/ OtherCodeList/ OtherCode/@Codeset	Describes the OtherCode element content as either a state/province code, a local code, other code, or text string.	Codeset = StateProvince		
SummerSchool	Is this a summer school assignment?	Reports "Yes" when "Summer School" = Checked on the calendar. Otherwise, "No". (Note: No triggers for this Object Element)	System Administration > Calendar > Calendar > Summer School	calendar.su
SchoolCourseInfo Override	Optional overrides of the course information for this section	This is Optional. Does not Report.		

Data Element Label	Description	Business Rules	Data Source GUI Path	Database
CourseSection Code	A section code that is linked to a course. This should be a unique identifier within the school year and course (i.e. the class instance number for a course). For example, Algebra I: Section 23 is different from English II: Section 23.	This is Optional. Does not Report.		
SectionCode	A unique identifier of the section for the school year and across courses	Reports the course number + "-" + the section number.	Scheduling>Courses> Course>Number Scheduling>Courses> Section>Number	course.num section.num
CountForAttendance	Indicates if attendance in this section is collected and used in attendance calculations.	This is Optional. Does not Report.		
BellScheduleRefId	The GUID of the bell schedule used by this section.	This is Optional. Does not Report.		