Section Info

Section Info

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Summary

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

SIF_Events are reported for this object.

v4.3- http://specification.sifassociation.org/Implementation/NA/4.3/StudentInformationSystemsWorkingGroup.html#31617SectionInfo

Batch Condition

1. Existing SIF_Condition elements to support:
    a. @RefId
    b. @SchoolCourseInfoRefId
    c. SectionRoom/@RoomInfoRefID
    d. @SchoolYear

Object Triggering Logic

Action	Business Rule(s)
Add	A new section is created 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 Instructional Delivery Mode on the Section Editor and saved Section schedule placement is updated
Delete	A section is deleted If all of the section schedule placement is deleted for a section, a Delete event will be generated
	Note: If Add/ Change/ 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
R1	• The associated course must have Active = Checked • The associated course must not be state report Excluded • The associated calendar must not be SIF Exchange Excluded and in Zone Scope • The section must have a section placement

Object Data Elements Logic

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field
1	@RefId	*The Id (GUID) that uniquely identifies this section entity.* Calculated	M		Section.sectionID
2	@SchoolCourseInfoRefId	*The Id (GUID) that identifies the course being taught in this section.* Calculated	M		Section.courseID
3	@SchoolYear	*School year for which the information is applicable, expressed as the four-digit year in which the school year ends* Reports the Calendar End Year	M		Calendar.endYear
4	LocalId	*The locally-assigned identifier for this course section.* Reports the Course's Section Number	M	Scheduling> Courses> Section> Section Info> Section Number	Section.number
5	Description	*Optional. Do Not Report.*	O		

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6	ScheduleInfoList (*List*)		M		
7	ScheduleInfoList/ ScheduleInfo (*List*)	*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.*	MR		
8	ScheduleInfoList/ ScheduleInfo/ @TermInfoRefId	*The Id (GUID) of the term to which this override information relates for this student.* Reports the associated TermInfoRefId	M	System Administration > Calendar > Calendar > Terms	sectionPlacement. termId
9	ScheduleInfoList/ ScheduleInfo/ TeacherList (*List*)	*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.*	O		
10	ScheduleInfoList/ ScheduleInfo/ TeacherList/ StaffPersonalRefId	*The Id (GUID) of the teacher.* Reports the Staff's RefId	MR	Census > People > Demographics	sectionStaffHistory. personId
11	ScheduleInfoList/ ScheduleInfo/ SectionRoomList (*List*)	Will report when Section.roomId has a value. Otherwise, this element will not be reported.	O	System Administration > Resources > Resources > Rooms	Section.roomId
12	ScheduleInfoList/ ScheduleInfo/ SectionRoomList/ RoomInfoRefId	*The Id (GUID) of the room in which this section is taught.* Reports the associated RoomInfoRefid	MR		
13	ScheduleInfoList/ ScheduleInfo/ MeetingTimeList (*List*)	Always reports.	O		

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14	ScheduleInfoList/ ScheduleInfo/ MeetingTimeList/ MeetingTime (*List*)	*Time(s) this section meets.*	MR		
15	ScheduleInfoList/ ScheduleInfo/ 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").* Reports from Calendar Period Schedule Info (Note: No triggers for this Element)	O	System Administration > Calendar > Calendar > Periods > Period Schedule Info > Name	periodSchedule. name
16	ScheduleInfoList/ ScheduleInfo/ MeetingTime/ TimetablePeriod	*The period within the day when this section takes place (e. g., "0" through "7").* Reports from Calendar Period Info (Note: No triggers for this Element)	O	System Administration > Calendar > Calendar > Period Info > Name	period.name
17	MediumOfInstruction	*Note: This element has been deprecated. Do Not Report*			
18	InstructionalDeliveryModeList (*List*)	*The various instructional delivery modes offered for this section.* This element and child elements will only report when InstructionalSetting NOT = Null.	O		Section. mediumOfInstruction

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19	InstructionalDeliveryModeList / I nstructionalDeliveryModeType	*How instruction is available, chosen, or employed* *https://ceds.ed.gov/element/001161* Reports the following ceds code depending upon the values selected from the drop-list • If CB, report Online • If DL, report AudioVideo • If FF, report FaceToFace • If HY, report BlendedLearning	O	Scheduling > Course > Section >	Section. mediumOfInstruction
20	LanguageOfInstruction	*This is Optional. Does not Report.*			
21	LocationOfInstruction (*List*)	*Description of the location in which the section is taught.* This element and child elements will only report when InstructionalSetting NOT = Null.	O	Scheduling > Course > Section> Instructional Setting	section. instructionalSetting
22	LocationOfInstruction/ Code	*Code representing the location of instruction.* *https://ceds.ed.gov/element/000524* • Reports the corresponding ceds codes from the previously mapped SIF code. • If FF, report 00675 • Else, report 09999	M	Scheduling > Course > Section> Instructional Setting	section. instructionalSetting
23	LocationOfInstruction/ OtherCodeList		O		

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24	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.	MR	Scheduling > Course > Section	section. instructionalSetting
25	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	M		
26	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)	O	System Administration > Calendar > Calendar > Summer School	calendar. summerSchool
27	SchoolCourseInfoOverride	*This is Optional. Does not Report.*			
28	CourseSectionCode	*This is Optional. Does not Report.*			
29	SectionCode	*A unique identifier of the section for the school year and across courses. For example, Algebra I sections range from 00122 to 00140 and English II courses range from 00141 to 00152.* Reports the course number + "-" + the section number.	O	Scheduling> Courses> Course> Number Scheduling> Courses> Section> Number	course.number-section.number
30	CountForAttendance	*This is Optional. Does not Report.*			
31	BellScheduleRefId	*This is Optional. Does not Report.*			

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JSON Sample

```json
{
  "SectionInfo": {
    "RefId": "D3E34B359D75101A8C3D00AA001A1652",
    "SchoolCourseInfoRefId": "A2E35B359D75101A8C3D00AA001A0000",
    "SchoolYear": "2006",
    "LocalId": "287-1",
    "ScheduleInfoList": {
      "ScheduleInfo": [
        {
          "TermInfoRefId": "099BBC3227490063E97403434C5C2207",
          "TeacherList": {
            "StaffPersonalRefId": [
              "A8C3A2E35B359D75101D00AA001A0000",
              "A8C45DC6B3359D75101D00A456BE9000"
            ]
          },
          "SectionRoomList": {
            "RoomInfoRefId": [
              "94785736AB3671090BDD87593A264086"
            ]
          },
          "MeetingTimeList": {
            "MeetingTime": [
              {
                "TimetableDay": "M",
                "TimetablePeriod": "6"
              },
              {
                "TimetableDay": "T",
                "TimetablePeriod": "6"
              },
```

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```
          {
            "TimetableDay": "W",
            "TimetablePeriod": "6"
          },
          {
            "TimetableDay": "R",
            "TimetablePeriod": "6"
          },
          {
            "TimetableDay": "F",
            "TimetablePeriod": "6"
          }
        ]
      }
    },
    {
      "TermInfoRefId": "A2334007263E97403434C5C220798765",
      "TeacherList": {
        "StaffPersonalRefId": [
          "CC543E35B359D75101D00AA001A00703"
        ]
      },
      "SectionRoomList": {
        "RoomInfoRefId": [
          "94785736AB3671090BDD87593A264086"
        ]
      },
      "MeetingTimeList": {
        "MeetingTime": [
          {
            "TimetableDay": "M",
            "TimetablePeriod": "4"
          },
          {
```

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```
                    "TimetableDay": "T",
                    "TimetablePeriod": "4"
                },
                {
                    "TimetableDay": "W",
                    "TimetablePeriod": "4"
                },
                {
                    "TimetableDay": "R",
                    "TimetablePeriod": "4"
                },
                {
                    "TimetableDay": "F",
                    "TimetablePeriod": "4"
                }
            ]
        }
    }
    ]
},
"MediumOfInstruction": {
    "Code": {
        "value": "0605"
    }
},
"LanguageOfInstruction": {
    "Code": {
        "value": "eng"
    }
},
"LocationOfInstruction": {
    "Code": {
        "value": "0340"
    },
```

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```
    "OtherCodeList": {
      "OtherCode": [
        {
          "Codeset": "Text",
          "value": "Pennsylvania College of Technology"
        }
      ]
    }
  },
  "SchoolCourseInfoOverride": {
    "Override": "Yes",
    "CourseCode": "CS101A",
    "StateCourseCode": "08-001A",
    "DistrictCourseCode": "CS101A",
    "SubjectArea": {
      "Code": {
        "value": "05"
      },
      "OtherCodeList": {
        "OtherCode": [
          {
            "Codeset": "Text",
            "value": "Graphic Arts for Beginners"
          }
        ]
      }
    },
    "CourseTitle": "Graphics Basics",
    "InstructionalLevel": {
      "Code": {
        "value": "0570"
      }
    },
    "CourseCredits": {
```

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```
        "Type": "0585",
        "value": 0.5
      }
    }
  }
}
```

Appendix

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