

# **Student Section Enrollment**

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# Student Section Enrollment

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## Summary

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

SIF\_Events are reported for this object.

v4.3- <http://specification.sifassociation.org/Implementation/NA/4.3/StudentInformationSystemsWorkingGroup.html#31634StudentSectionEnrollment>

## Batch Condition

1. Existing SIF\_Condition elements to support:
  - a. @RefId
  - b. @SectionInfoRefId
  - c. @StudentPersonalRefId
  - d. @SchoolYear
  - e. EntryDate
  - f. ExitDate

## Object Triggering Logic

| Action | Business Rule(s) |
|--------|------------------|
|--------|------------------|

|        |   |
|--------|---|
| Add    | <ol style="list-style-type: none"><li>1. When a student is scheduled into a course section</li><li>2. Checking course.active</li><li>3. Or Unchecking State report Exclude on Course</li></ol>  |
| Change | <ol style="list-style-type: none"><li>1. Any change made to the roster<ol style="list-style-type: none"><li>a. Start Date added/changed</li><li>b. End Date added/changed</li></ol></li><li>2. When section information is updated for a student or section</li><li>3. Any delete made to the roster Start or End Date as the earliest or latest term dates will be utilized respectively</li></ol> |
| Delete | <ol style="list-style-type: none"><li>1. Unchecking course.active Or Checking State report Exclude on Course</li><li>2. When a student is deleted from a course section</li><li>3. Roster End Date must be before Term Start date of future records</li><li>4. Enrollment status is changed or deleted so that the student no longer meets the Object Population</li></ol>                          |

## Object Population and Business Rules

| #  | Requirement   |
|----|---|
| R1 | <ol style="list-style-type: none"> <li>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.               <ol style="list-style-type: none"> <li>a. Note - Do not report this record in batch.</li> </ol> </li> <li>2. If StudentSectionEnrollment is triggered for a calendar that is marked exclude, do not send an event.               <ol style="list-style-type: none"> <li>a. Note - Do not report this record in batch.</li> </ol> </li> <li>3. 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)               <ol style="list-style-type: none"> <li>a. Note - Do not report this record in batch.</li> </ol> </li> <li>4. 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)               <ol style="list-style-type: none"> <li>a. Note - Do not report this record in batch.</li> </ol> </li> </ol> |
| R2 | <ol style="list-style-type: none"> <li>1. Course cannot have "State Exclude" checked to report.</li> <li>2. Report enrollment in the Zone Scope</li> <li>3. If roster start date is after the term end date, do not report a record for the prior term</li> <li>4. 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</li> <li>5. Do not send records for Excludes in Object Population</li> <li>6. Do not send records if the Course is marked as Inactive</li> </ol>   |

R3 Follow [SIF Unity Zone Options](#) Rules for Zones:

Exclude:

No Show Enrollments ✕ Secondary Enrollments ✕ State Exclude Enrollments ✕ State Exclude District Assignments ✕

Publish:

Social Security Numbers in StaffPersonal ✕ Social Security Numbers in StudentPersonal ✕

Demographics:

Use Legal Gender ✕ Use Legal Name ✕

## Object Data Elements Logic

|   | Data Element Label    | Business Rule(s)   | M/<br>C/<br>O | Data Source GUI<br>Path | Database<br>Field                             |
|---|-----------------------|--|---------------|-------------------------|---|
| 1 | @RefId                | <p><i>The Id (GUID) that uniquely identifies this StudentSectionEnrollment entity.</i></p> <hr/> <p>Calculated</p>   | M             |                         | District.<br>districtGUID,<br>Roster.rosterID |
| 2 | @StudentPersonalRefId | <p><i>The Id (GUID) of the student to whom the enrollment information applies.</i></p> <hr/> <p>References the applicable StudentPersonal</p>  | M             |                         | roster.personId                               |
| 3 | @SectionInfoRefId     | <p><i>The Id (GUID) of the section in which this student is enrolled.</i></p> <hr/> <p>References the applicable SectionInfo</p>   | M             |                         | roster.sectionId                              |
| 4 | @SchoolYear           | <p><i>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).</i></p> <hr/> <p>Reports the End Year</p> | M             |                         | calendar.<br>endYear                          |

## TECHNOLOGY FOUNDATIONS - STUDENT SECTION ENROLLMENT

|    |                               |   |   |  |   |
|----|-------------------------------|---|---|--|---|
| 5  | EntryDate                     | <i>Date from when this course section enrollment is valid.</i><br><hr/> When Roster Start Date is null, reports the earliest term start date for the section.   | O | Student Information > General > Schedule or System Administration > Calendar > Calendar > Term | Roster.startDate, When roster.startDate is term.startDate |
| 6  | ExitDate                      | <i>The last school calendar day (membership day) the student was enrolled in the course section (inclusive).</i><br><hr/> When Roster End Date is null, reports the latest term end date for the section. | O | Student Information > General > Schedule or System Administration > Calendar > Calendar > Term | Roster.endDate, Term.endDate                              |
| 7  | ScheduleInfoOverrideList      | <i>This is Optional. Does Not Report.</i>   |   |  |   |
| 8  | InstructionalDeliveryModeList | <i>This is Optional. Does Not Report.</i>   |   |  |   |
| 9  | CreditsAttempted              | <i>This is Optional. Does Not Report.</i>   |   |  |   |
| 10 | DualCredit                    | <i>This is Optional. Does Not Report.</i>   |   |  |   |
| 11 | CTEConcentrator               | <i>This is Optional. Does Not Report.</i>   |   |  |   |
| 12 | SIF_Metadata                  |   |   |  |   |
| 13 | SIF_ExtendedElements          |   |   |  |   |

## JSON Sample

```
{
  "StudentSectionEnrollment": {
    "RefId": "983AC16598793002C3D00AA00456789D",
    "StudentPersonalRefId": "CAE293165987101A8C3D00AA00456789",
    "SectionInfoRefId": "9076AB23E386112B7EA2256100BB3312",
    "SchoolYear": "2002",
    "EntryDate": "2001-09-05",
    "ExitDate": "2002-03-01",
    "ScheduleInfoOverrideList": {
      "ScheduleInfoOverride": [
        {
          "Override": "Yes",
          "TermInfoRefId": "099BBC3227490063E97403434C5C2207",
          "MeetingTimeList": {
            "MeetingTime": [
              {
                "TimetableDay": "M",
                "TimetablePeriod": "6"
              },
              {
                "TimetableDay": "W",
                "TimetablePeriod": "6"
              },
              {
                "TimetableDay": "F",
                "TimetablePeriod": "6"
              }
            ]
          }
        }
      ]
    }
  },
  {

```



```
"Override": "Yes",
"TermInfoRefId": "A2334007263E97403434C5C220798765",
"MeetingTimeList": {
  "MeetingTime": [
    {
      "TimetableDay": "M",
      "TimetablePeriod": "4"
    },
    {
      "TimetableDay": "W",
      "TimetablePeriod": "4"
    },
    {
      "TimetableDay": "F",
      "TimetablePeriod": "4"
    }
  ]
}
],
},
"CreditsAttempted": {
  "Type": "0588",
  "value": 1
},
"DualCredit": {
  "value": "Yes"
},
"CTEConcentrator": {
  "value": "Yes"
}
}
```



## Appendix