

SchoolCourseInfo - OK

July
2025

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Summary

OK - SIF Unity **SchoolCourseInfo** requirements

Batch Condition

1. Existing SIF_Condition elements to support:
 - a. @RefId
 - b. @SchoolInfoRefId
 - c. CourseCode
 - d. DistrictCourseCode
 - e. CourseTitle

Object Triggering Logic

| Action | Business Rules |
|--------|---|
| Add | <ol style="list-style-type: none">1. A Course is created with the following:<ol style="list-style-type: none">a. Calendar>"Exclude from SIF Exchange" NOT = Checkedb. Course>Active = Checkedc. Course>State Exclude NOT = Checked2. Add when checkbox is changed to Active on Course |
| Change | <ol style="list-style-type: none">1. A change and save is made on a reported Course.2. When Grading Task Credit change |
| Delete | <ol style="list-style-type: none">1. A reported Course is deleted.2. When Active checkbox is unchecked Or State Exclude is checked on Course |

Object Population and Business Rules

| # | Requirement |
|----|--|
| R1 | <ol style="list-style-type: none">1. Course must have "Active" = Checked to report.2. Only report calendar associated with Zone Scope3. Course must not have "State Exclude" = Checked to report.4. Does not report for any Course belonging to a Calendar with "Exclude from SIF Exchange" = Checked |

Object Data Elements Logic

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

| | Data Element Label | Business Rules | M /C /O | Data Source GUI Path | Database Field |
|---|--------------------|--|---------------|-------------------------|-----------------|
| 1 | @RefId | <i>The Id (GUID) that uniquely identifies the school course.</i> <hr/> Calculated | M | | Course.courseId |

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|---|---|---|----|--|----------------------------|
| 2 | @SchoolInfoRefId | <i>The Id (GUID) that identifies the school where the course is offered.</i> The School ID | M | | School.schoolId |
| 3 | @SchoolYear | <i>School year for which the information is applicable, expressed as the four-digit year in which the school year ends</i> The end year of the calendar. | M | | calendar.endYear |
| 4 | CourseCode | <i>School-defined local code for the course.</i> Reports the Course Number | M | Scheduling> Courses> Course> | Course.number |
| 5 | StateCourseCode | <i>State-defined standard course code used to report information about courses.</i> When State Code is null, this element is not reported. | M | Scheduling> Courses> Course> | course.stateCode |
| 6 | DistrictCourseCode | The corresponding district course code. Reports the Course Number | O | Scheduling> Courses> Course> | Course.number |
| 7 | SubjectAreaList (List) | Subject matter areas. Requires a SCED Subject Area (Course.scedSubjectArea) is entered. | O | Scheduling> Courses> Course> NCES data> SCED Subject Area | Course. scedSubjectArea |
| 8 | SubjectAreaList /SubjectArea (List) | <i>Subject matter.</i> | MR | Scheduling> Courses> Course> NCES data> SCED Subject Area | |

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|----|---|--|----|--|----------------------------|
| 9 | SubjectAreaList /SubjectArea/ Code | <p><i>The subject area code (i.e. the first two digits of the course classification code</i></p> <p>https://ceds.ed.gov/element/001518</p> <hr/> <ul style="list-style-type: none"> Report the SIF mapped code for the selection in (Scheduling>Courses>Course>NCES data>SCED Subject Area). When no Subject Area is selected, report based on the SIF mapping to the the attribute Default Value entered. When no Subject Area is selected and no valid (matching a code in the attribute dictionary) attribute Default Value exists, do not report the SubjectAreaList or associated child elements. When Subject Area is NOT Null, including the valid attribute Default Value, and is not a code in the mapping table, report "22". | M | Scheduling> Courses> Course> NCES data> SCED Subject Area | Course. scedSubjectArea |
| 10 | SubjectAreaList /SubjectArea/ OtherCodeList (List) | <ul style="list-style-type: none"> Requires an entry in Course.type to report. | O | | |
| 11 | SubjectAreaList /SubjectArea/ OtherCodeList/ OtherCode | <p><i>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.</i></p> <hr/> <ul style="list-style-type: none"> Reports the Code selected in Course.type. | MR | | Course.type |
| 12 | SubjectAreaList /SubjectArea/ OtherCodeList/ @Codeset | <ul style="list-style-type: none"> Reports "StateProvince" | M | | |
| 13 | CourseTitle | <p><i>Title of the course.</i></p> <hr/> <p>Reports the Course Name</p> | M | Scheduling> Courses> Course> | Course.name |

| | | | | | |
|----|--|---|----|---------------------------------|--------------------|
| 14 | Description | <p><i>Textual description of the course.</i></p> <hr/> <p>Reports from the Description field on Course.</p> | O | Scheduling> Courses> Course> | Course.description |
| 15 | InstructionalLevel (List) | <i>An indication of the general nature and difficulty of instruction provided.</i> | M | | |
| 16 | InstructionalLevel/ Code | <p><i>general nature and difficulty of instruction provided</i></p> <hr/> <p>1. When Instructional Level NOT = null: a. Reports the Course.type SIF 2.7 Mapping that's mapped to the code selected.</p> <p>2. When Instructional Level = null: a. Reports the Course.type SIF 2.7 Mapping based on the attribute (Course.type) Default Value when exists. Otherwise, reports "73049" in both Code and OtherCode elements.</p> | M | | |
| 17 | InstructionalLevel/ Code/ Codeset | <p><i>Unique indicator that points to the codeset used.</i></p> <hr/> | O | | |
| 18 | InstructionalLevel/ Code/ OtherCodeList | | O | | |
| 19 | InstructionalLevel/ Code/ OtherCodeList/ OtherCode | <hr/> <p>1. When Instructional Level NOT = null: a. Reports the Code selected.</p> <p>2. When Instructional Level = null: a. Reports the Code based on the attribute (Course.type) Default Value when exists. Otherwise, reports "73049" in both Code and OtherCode elements.</p> | MR | | |

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|----|---|--|---|---|------------------------------|
| 20 | InstructionalLevel/ Code/ OtherCodeList/ OtherCode/ Codeset | <i>Unique indicator that points to the codeset used.</i> | M | | |
| 21 | CourseCredits (List) | <p>The number of credits awarded upon course completion.</p> <p><i>xs:Decimal - OSDE expects credits to be reported with decimal places between 1 and 3. Ex: 1.0, 1.00 or 1.000</i></p> <hr/> <p>Sum of GradingTaskCredit.credit on the Course.</p> <p>Credits should not include Standards.</p> | M | | GradingTaskCredit. credit |
| 22 | CourseCredits/ @Type | <p><i>The type of credit offered.</i></p> <p>https://ceds.ed.gov/element/000057</p> <hr/> <ul style="list-style-type: none"> • hard coded to "00585" | M | | |
| 23 | CoreAcademicCourse | <p><i>Does the course meet the state definition of a core academic course?</i></p> <hr/> <ul style="list-style-type: none"> • When the Subject Type = Core Academic Subject Area (CORE), Reports "Yes" • Otherwise, "No" | M | Scheduling> Courses> Course> Subject Type | Course. subjectType |
| 24 | GraduationRequirement | <i>This is Optional. Do not Report.</i> | O | | |
| 25 | Department | <i>This is Optional. Do not Report.</i> | O | | |
| 26 | SCEDCode | <i>This is Optional. Do not Report.</i> | O | | |
| 27 | DualCredit | <i>This is Optional. Do not Report.</i> | O | | |
| 28 | CTEConcentrator | <i>This is Optional. Do not Report.</i> | O | | |

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|----|----------------------|--|--|--|--|
| 29 | SIF_Metadata | | | | |
| 30 | SIF_ExtendedElements | | | | |

Considerations/Assumptions

Testing

Preconditions/Setup

| Requirement | Description | Testing Steps | Expected outcome | Testing Complete | Notes | Tester |
|-------------|-------------|---------------|------------------|--|-------|--------|
| | | | | <input type="checkbox"/> Issue <input type="checkbox"/> Integration | | |

QA Testing

SPA Links

[Attribute Updates](#)
[Activate Existing Tab](#)
[New Tab Creation](#)

