StudentAttendanceSummary - OK

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Summary

OK - SIF Unity **StudentAttendanceSummary** requirements

Requirements

OSDE Business Rules: This object will be collected daily during reporting windows and two additional times a year. The first will be upon completion of the first nine-week reporting period; the second will be upon completion of the school year. SIF_Query will be used to submit the request during these two time periods. The OSDE Web site will be accessible to a district user to input the parameters for the query and request their own data.

Batch Condition

1. Existing SIF_Condition elements to support:
   a. @StudentPersonalRefId
   b. @SchoolInfoRefId
   c. @SchoolYear
   d. StartDate
   e. EndDate

Object Triggering Logic

Action	Business Rules
Add/ Change/ Delete	N/A for this object since SIF_Events are NOT reported for this object.

Object Population and Business Rules

#	Requirements
R1	- Report for each occurrence of StudentPersonal object for a student. - Ignore non-primary enrollments if the SIF option 'excludeSecondaryEnrollments' is checked. Otherwise check all enrollments.

R2	• Calendar exclude must not be checked. • Student must not be grade level excluded. • Student must not be enrollment State Exclude or enrollment No Show when the Zone Options excludes these enrollments. • Do Not Report when the Calendar > 'Exclude from SIF Exchange' is selected
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 ⊗
	Note: A Natural RefId is not created for this object, it is created by a compilation of IDs. Users can use other IDs within the object to run batch

Object Data Elements Logic

	Data Element Label	Business Rules	M, C, O	Data Source GUI Path	Database Fields
1	@RefId	*A GUID that identifies an instance of this object. This RefId is a "transient" value; that is, it SHOULD be generated by the provider at the time the object is provided in a Response message. This value MUST NOT be used in a later Request for the object.* Calculated CATs	M		

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2	@StudentPersonalRefId	*The Id (GUID) of the student for whom this attendance information is being reported.* The RefId for the student.	M		attendance.personId
3	@SchoolInfoRefId	*The Id (GUID) of the school for which this attendance information is being reported.* The RefId for the school.	M		calendar.schoolId
4	@SchoolYear	*School year for which the information is applicable.* The school end year.	M		calendar.endYear
5	StartDate	*The starting date on which the information in this object instance is applicable.* The student's earliest date of instruction up to the current date.	M	Student Information > General > Enrollment > Start Date Sys Admin > Calendar > Calendar > Days > Instruction	Enrollment.startDate Day.instruction Day.date
6	StartDay	*Number of the first school day to which this object instance applies.* The instructional day number the student first attended.	M		day.date

7	EndDate	*The ending date on which the information in this object instance is applicable.* The student's latest date of instruction up to the current date.	M	Student Information > General > Enrollment > End Date Sys Admin > Calendar > Calendar > Days > Instruction	Enrollment. endDate Day.instruction Day.date
8	EndDay	*Number of the last school day to which this object instance applies.* The instructional day number the student last attended.	M		day.date
9	Resident	*An indication as to whether or not the student's legal residence was within the boundaries of the school during the time between the StartDate and EndDate, inclusive.* Note: No SIF_Query SIF_Condition support is required for this element. 1. When the enrollment Resident District is the same as the enrollment district, reports "Yes". 2. When the enrollment Resident District is not the same as the enrollment district, reports "No". 3. When the enrollment Resident District is null, reports "Unknown".	M		enrollment. residentDistrict
10	FTE	*Optional. Does Not Report* SIF has deprecated in favor of using the StudentSchoolEnrollmentRefId element below.			

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| 11 | DaysAttended | *The number of days the student attended school when school was in session between the StartDate and EndDate, inclusive.*
Note: No SIF_Query SIF_Condition support is required for this element.

1. The number of days attended MINUS excused and unexcused absences.
   a. Reports only for those days where the student is not marked No Show. | M | | |

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12	ExcusedAbsences	*The number of days the student was absent from school with a valid excuse when school was in session between the StartDate and EndDate, inclusive.* *Note: No SIF_Query SIF_Condition support is required for this element.*	M		attendanceExcuse. status OR attendance. status
		1. Where Attendance of Status of "A" and Excuse of "E" 2. Does not include days where the student has marked enrollment No Show. For each period, 1) Get the number of minutes the student was absent 2) Get GradeLevel standard day if it exists from the Grade Level that the student is enrolled in for this attendance record; otherwise get the calendar student day 3) Get the Period minutes minus passing minutes (for certain states) 4) If (2) does not equal (3) then get (3) multiply by the no. of non instructional period in the period schedule. Otherwise if (2) and (3) are both 0, use 360. Otherwise use (2). Note Note to devs: Please check if backend includes any additional logic for 2.7. Might need to update this BR accordingly			attendanceExcuse. excuse OR attendance.excuse

13	UnexcusedAbsences	*The number of days the student was absent from school without a valid excuse when school was in session between the StartDate and EndDate, inclusive.* *Note: No SIF_Query SIF_Condition support is required for this element.* Status of "A" Excuse of "U" or null Does not include days where the student has marked enrollment No Show.	M		attendanceExcuse. status OR attendance. status attendanceExcuse. excuse OR attendance.excuse
14	DaysTardy	*The number of days the student was tardy when school was in session between the StartDate and EndDate, inclusive.* Status of "T" Does not include days where the student has marked enrollment No Show.	O		attendanceExcuse. status OR attendance. status
15	DaysInMembership	*The number of days the student was present plus the number of days the student was absent when school was in session during the period between the StartDate and EndDate, inclusive.* *Note: No SIF_Query SIF_Condition support is required for this element.* Count of the number of instructional days the student was enrolled. (DaysAttended PLUS ExcusedAbsences and UnexcusedAbsences)	M		day.date
16	InstructionalDeliveryModeList	*This Is Optional. Does Not Report.*	O		
17	ExpectationsMets	*This Is Optional. Does Not Report.*			
18	ExpectationsNotMets	*This Is Optional. Does Not Report.*			

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19	StudentSchoolEnrollmentRefId	*RefId (GUID) of the StudentSchoolEnrollment object instance that corresponds to this object instance.* Reference for the applicable StudentSchoolEnrollment	O		enrollment. enrollmentId
20	SIF_ExtendedElements/ SIF_ExtendedElementName= "DaysTransportedEligibleStateAid"	Total should be for the reporting period between the StartDate and EndDate inclusive Reports the number of days based on the logic in StudentDailyAttendance/SIF ExtendedElement /DaysTransportedEligibleStateAid. 1. ("This is the total number of days the student was transported where he/she was eligible for state aid for this particular attendance period.") 2. Miles Transported must be >= 1.5.	M		

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- List of enrollment Admission codes that allow a student to count toward attendance:
  1. OHP1
  2. OHP2
  3. OHP3
  4. OHP4
  5. R
  6. OT
  7. ET01
  8. ET02
  9. ET03
  10. ET04
  11. ET05
  12. ET06
  13. ET07
  14. ET08
  15. RVON
  16. RVOFF
  17. FOY
  18. FRGN
  19. ROP
  20. BORDER-R
  21. TRVOFF
  22. TRVON
- When the student is assigned to an Admission code that is NOT one of the above, or when their Admission field is blank, do NOT count the days for this student's enrollment.

| 21 | SIF_ExtendedElements/ SIF_Extend edElementName= "CalendarSummaryRefId" | The RefId for the CalendarSummary object associated with this enrollment. The format for the RefId should contain no spaces or hyphens. **Example:** F4AABF042EAD4781A9AA20BF64C4EDAC | M | | |

Considerations/Assumptions

Testing

Preconditions/Setup

Requirement	Description	Testing Steps	Expected outcome	Testing Complete	Notes	Tester
				☐ Issue ☐ Integration		

QA Testing

SPA Links

Attribute Updates

Activate Existing Tab

New Tab Creation

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