CalendarDate - OK

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Summary

OK - SIF Unity **CalendarDate** requirements

Batch Condition

1. Existing SIF_Condition elements to support:
    a. @RefId
    b. @Date
    c. @CalendarSummaryRefId
    d. @SchoolInfoRefId
    e. @SchoolYear

Object Triggering Logic

Action	Business Rules

Add	The Day has one or more of the following in the calendar:
	
	1. School Day = checked
	2. Instruction = checked
	3. Attendance = checked
	4. A Day Event exists on the day with a Standard Code of one of the following:
	   a. INST
	   b. 0845
	   c. 0846
	   d. 0848
	   e. 0849
	   f. 3421
	   g. 9999
	   h. InstructionalDay
	   i. TeacherOnlyDay
	   j. Holiday
	   k. LateArrival
	   l. EmergencyDay
	   m. Strike
	   n. Other

Change	1. When the day qualifies to report an Add event:
	   a. When the day on the calendar is modified and saved.
	   b. When a day event on the calendar is modified and saved.

Delete	1. When the day qualifies to report an Add event:
	   a. When a day is deleted from the calendar by use of database or Delete Day/Day Events option.
	   b. When a day with a dayEvent is deleted from the calendar by use of database or Delete Day/Day Events option so that the day no longer qualifies to report.
	   c. When a day with a dayEvent no longer has the School Day and/or Attendance checked.

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Object Population and Business Rules

#	Requirement

R1	1. Rights to the object, in the Zone year and calendar.
	2. Does not have "Exclude From SIF Reporting" = Checked on the Calendar.
	3. The Day has one or more of the following in the calendar:
	   a. School Day = checked
	   b. Instruction = checked
	   c. Attendance = checked
	   d. A Day Event exists on the day

Object Data Elements Logic

The Mandatory (M)/ Conditional (C)/ Optional (O) 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	*A GUID that identifies an instance of this object. This RefId is new for 2.7 M and MUST be supported like other objects that have a RefId (i.e. it is the key for the object). The alternate keys MUST continue to be supported.* CATs	M		day.id

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2	@Date	*A specific school day that occurs within the school year.* 1. Reports the Date being reported	M	System Administration> Calendar> Calendar> Days> Date	day.date
3	@CalendarSummaryRefId	*The Id (GUID) of the calendar summary in which this calendar date is.*	M		
4	@SchoolInfoRefId	*The Id (GUID) of the school for which this calendar information is being reported.*	M		calendar. schoolID
5	@SchoolYear	*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).* 1. Reports the End Year the calendar is associated	M	System Administration> Calendar> Calendar> Days> Date	calendar. endYear
6	CalendarDateType (*List*)	*Calendar date type information.*	M		
7	CalendarDateType/Code	*Code indicating the type of school day.* *https://ceds.ed.gov/element/000603*	M	System Administration> Calendar> Calendar> Days> Date> Day Detail> Day Events	dayevent. type

1. Reports "InstructionalDay" when:
   a. 'Instruction' = Checked on the Day Detail and a Day Event Type with a Standard Code of "0848" or "LateArrival" or "0845" or "TeacherOnlyDay" does NOT exist on the day.
2. Reports the code mapped below based on the Standard Code with the highest dayID that appears on Day Event if Instructional is not checked and there are Day Event/s
3. For all other codes except for the ones listed on table below, report "Other"

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Standard Code	Description	Reported Code
0845	Teacher only day	TeacherOnlyDay
0846	Holiday	Holiday
0848	Student late arrival /early dismissal	LateArrivalEarlyDismissal
0849	Emergency day	EmergencyDay
3421	Strike	Strike
9999	Other	Other
InstructionalDay	Instructional Day	InstructionalDay
TeacherOnlyDay	Teacher Only Day	TeacherOnlyDay
Holiday	Holiday	Holiday
LateArrival	Late Arrival Early Dismissal	LateArrivalEarlyDismissal
EmergencyDay	Emergency Day	EmergencyDay
Strike	Strike	Strike
Other	Other	Other

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8	CalendarDateType/ OtherCodeList/OtherCode	Reports the code indicated in the Value field of the selected (based on the CalendarDateType/Code reported) Day Event Type assigned to the calendar Day when not null. 1. When there are no Day Event Types assigned to the selected Day Event that has a Value not = null, reports "NA".	M	System Administration> Calendar> Calendar> Days>Date	day.date
9	CalendarDateNumber	Reports the order in which the calendar date falls within the school calendar.	**M**	System Administration> Calendar> Calendar> Days>Date	day.date
10	StudentAttendance (*List*)	*Information describing how the day relates to student attendance.*	**M**		
11	StudentAttendance/ CountsTowardAttendance	*Designates whether this date should be counted toward student attendance.* 1. Reports Yes if the attendance checkbox is checked on the day a. Else reports No	M	System Administration> Calendar> Calendar> Days>Date	day. attendance
12	StudentAttendance/ AttendanceValue	*Amount of the school day in which the student should be in attendance (Format is x.xxx; a student who should be in attendance a full day would be represented as 1.000). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.* 1. Reports 1.000 if the attendance checkbox is checked on the day a. Else reports 0.000	M	System Administration> Calendar> Calendar> Days>Date	day.date
13	TeacherAttendance (*List*)	*Information describing how the day relates to teacher attendance.*	O		

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14	TeacherAttendance/ CountsTowardAttendance	*Designates whether this date should be counted toward student attendance.* 1. Reports Yes if the Attendance checkbox is checked on the day OR when the day has an assigned Day Event with a dictionary Value = "01" a. Else reports No	M	System Administration> Calendar> Calendar> Days>Date	day. schoolDay
15	TeacherAttendance/ AttendanceValue	*Amount of the school day in which the student should be in attendance (Format is x.xxx; a student who should be in attendance a full day would be represented as 1.0oo). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.* 1. Reports 1.000 if the Attendance checkbox is checked on the day OR when the day has an assigned Day Event with a dictionary Value = "01" a. Else reports 0.000	M	System Administration> Calendar> Calendar> Days>Date	day.date
16	AdministratorAttendance	*Information describing how the day relates to administrator attendance.*	O		
17	AdministratorAttendance/ CountsTowardAttendance	*Designates whether this date should be counted toward student attendance.* 1. Reports Yes if the school day checkbox is checked on the day a. Else reports No	M	System Administration> Calendar> Calendar> Days>Date	day. schoolDay

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18	AdministratorAttendance/ AttendanceValue	*Amount of the school day in which the student should be in attendance (Format is x.x;xx a student who should be in attendance a full day would be represented as 1.000). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.* 1. Reports 1.000 if the school day checkbox is checked on the day a. Else reports 0.000	M	System Administration> Calendar> Calendar> Days>Date	day.date
19	BellScheduleDayList	*This is Optional. Do Not Report.*			
20	InstructionalDeliveryModeList	*This is Optional. Do Not Report.*			

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| 21 | **SIF_ExtendedElements/ SIF_ExtendedElementName= "DailyInstructionalMinutes"** | This value will be a number without decimal places. The total number of instructional minutes for this specific date. Instructional minutes do not include Lunch. If this specific date does not represent an instructional day, value 0 should be sent.

1. When Instruction = checked:
   a. When there are no instructional periods in the calendar, reports "0"
      <u>Otherwise:</u>
   b. **Duration Override:**
     i. When (Calendar > Calendar > Days > Day Detail) has Duration NOT = Null:
       1. Report the Duration entered on the day.
   c. **Instructional Minutes Override:**
     i. When (System Admin>Calendar>Calendar>Days>Day Detail>Duration) = Null or 0 on the day:
       1. Use the sum of Instructional Minutes entered on the day event as the number of instructional day minutes.
   d. **calendar.StudentDay:**
     i. When the day has no entered Duration or Day Event Instructional Minutes:
       1. When calendar.StudentDay is not null:
         a. Use calendar.StudentDay as the instructional minutes for this day.
   e. **Calculated instructional minutes:**
     i. When none of the above criteria are met:
       1. Use the sum of period.periodMinutes for all instructional periods in the day marked instruction. | M | | |

Considerations/Assumptions

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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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