

Calendar Date

April
2025

Calendar Date

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Summary

This object defines information related to a school calendar day in a given school calendar year. If both CalendarDate and CalendarSummary objects are supported, there must be an instance of this object for each date between CalendarSummary StartDate and EndDate, inclusive.

SIF_Events are reported for this object.

v4.3- <http://specification.sifassociation.org/Implementation/NA/4.3/StudentInformationSystemsWorkingGroup.html#3164CalendarDate>

Batch Condition

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

Object Triggering Logic

Action	Business Rule(s)
Add	<ol style="list-style-type: none">1. When a day is added to the calendar with the instructional checkbox checked.2. When a day is added to the calendar with either the School Day or Attendance checked AND a dayEvent.3. When the schedule structure is created in a calendar.
Change	<ol style="list-style-type: none">1. When the day on the calendar is modified and saved.2. When a day event on the calendar is modified and saved.
Delete	<ol style="list-style-type: none">1. When a day is deleted from the calendar by use of database or Delete Day/Day Events option.2. When a day with a dayEvent is deleted from the calendar by use of database or Delete Day/Day Events option.3. When a day with a dayEvent no longer has the School Day and/or Attendance checked.

Object Population and Business Rules

#	Requirement
R1	<ol style="list-style-type: none">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:<ol style="list-style-type: none">a. School Day = checkedb. Instruction = checkedc. Attendance = checkedd. A Day Event exists on the day

Object Data Elements Logic

	Data Element Label	Business Rule(s)	M/ C/ O	Data Source GUI Path	Database Field
1	@RefId	<p><i>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.</i></p> <hr/> <p>Calculated</p>	M		day.id
2	@Date	<p><i>A specific school day that occurs within the school year.</i></p> <hr/> <p>1. Reports the Date being reported</p>	M	System Administration> Calendar> Calendar> Days> Date	day.date
3	@CalendarSummaryRefId	<p><i>The Id (GUID) of the calendar summary in which this calendar date is.</i></p> <hr/>	M		
4	@SchoolInfoRefId	<p><i>The Id (GUID) of the school for which this calendar information is being reported.</i></p> <hr/>	M		calendar.schoolID
5	@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>1. Reports the End Year the calendar is associated</p>	M	System Administration> Calendar> Calendar> Days> Date	calendar.endYear

TECHNOLOGY FOUNDATIONS - CALENDAR DATE

6	CalendarDateType (List)	Calendar date type information.	M		
7	CalendarDateType/ Code	<p>Code indicating the type of school day.</p> <p>https://ceds.ed.gov/element/000603</p> <hr/> <p>1. Report "InstructionalDay" when: a. 'Instruction' = Checked on the Day Detail</p> <p>2. Report the ceds code with the highest dayID that appears on Day Event if Instructional is not checked and there are Day Event/s</p> <p>3. For all other codes except for the ones listed on table below, report "Other"</p>	M	System Administration> Calendar> Calendar> Days> Date> Day Detail> Day Events	dayevent. type
8	CalendarDateNumber	Optional. Does Not Report.			
9	StudentAttendance (List)	Information describing how the day relates to student attendance.	O		
10	StudentAttendance/ CountsTowardAttendance	<p>Designates whether this date should be counted toward student attendance.</p> <hr/> <p>1. Reports Yes if the attendance checkbox is checked on the day a. Else reports No</p>	M	System Administration> Calendar> Calendar> Days> Date	day. attendance
11	StudentAttendance/ AttendanceValue	<p>Amount of the school day in which the student should be in attendance (Format is x.x; a student who should be in attendance a full day would be represented as 1.0). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.</p> <hr/> <p>1. Reports 1.0 if the attendance checkbox is checked on the day a. Else reports 0</p>	M		
12	TeacherAttendance (List)	Information describing how the day relates to teacher attendance.	O		

13	TeacherAttendance/ CountsTowardAttendance	<i>Designates whether this date should be counted toward student attendance.</i> <hr/> 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
14	TeacherAttendance/ AttendanceValue	<i>Amount of the school day in which the student should be in attendance (Format is x.x; a student who should be in attendance a full day would be represented as 1.0). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.</i> <hr/> 1. Reports 1.0 if the school day checkbox is checked on the day a. Else reports 0	M		
15	AdministratorAttendance	<i>Information describing how the day relates to administrator attendance.</i>	O		
16	AdministratorAttendance/ CountsTowardAttendance	<i>Designates whether this date should be counted toward student attendance.</i> <hr/> 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
17	AdministratorAttendance/ AttendanceValue	<i>Amount of the school day in which the student should be in attendance (Format is x.x; a student who should be in attendance a full day would be represented as 1.0). If CountsTowardAttendance equals Yes then AttendanceValue must be greater than zero.</i> <hr/> 1. Reports 1.0 if the school day checkbox is checked on the day a. Else reports 0	M		
18	BellScheduleDayList	<i>This is Optional. Do Not Report.</i>			

TECHNOLOGY FOUNDATIONS - CALENDAR DATE

19	InstructionalDeliveryModeList	<i>This is Optional. Do Not Report.</i>			
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JSON Sample

```
{
  "CalendarDate": {
    "RefId": "359D75101AD0A9D7A8C3DAD0A85103A2",
    "Date": "2007-08-31",
    "CalendarSummaryRefId": "B5739375800AC4CC63850BB2754114AA",
    "SchoolInfoRefId": "B7A34E561C97345C0A4E11BB112B2753",
    "SchoolYear": "2007",
    "CalendarDateType": {
      "Code": {
        "value": "0845"
      },
      "OtherCodeList": {
        "OtherCode": [
          {
            "Codeset": "StateProvince",
            "value": "20"
          },
          {
            "Codeset": "Local",
            "value": "10"
          }
        ]
      }
    },
    "CalendarDateNumber": 1,
    "StudentAttendance": {
      "CountsTowardAttendance": {
        "value": "No"
      },
      "AttendanceValue": 0.0
    }
  },
}
```

```
"TeacherAttendance": {  
  "CountsTowardAttendance": {  
    "value": "Yes"  
  },  
  "AttendanceValue": 1.0  
},  
"AdministratorAttendance": {  
  "CountsTowardAttendance": {  
    "value": "Yes"  
  },  
  "AttendanceValue": 1.0  
}  
}  
}
```

Appendix