

KS Ed-Fi Suite v3.6.2, Data Standard v4.0: Calendars

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Summary

A set of dates associated with an organization.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>A record will be posted for each Calendar / Schedule Structure combination</p> <ul style="list-style-type: none"> • When a new Calendar and Schedule Structure is created and saved via the Calendar Wizard • When a new Schedule Structure in an existing Calendar is created and saved <p>Do not report a record if the any of the following exclusions are present:</p> <ul style="list-style-type: none"> • Calendar Exclude • School Exclude

Put	When fields that are not part of the natural key are changed <ul style="list-style-type: none"> • Type • Grade Levels
Delete/Post	Delete if a 2nd Schedule Structure is added after 1st Calendar is sent
Delete	When a calendar and/or schedule structure is deleted

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Pre-populated)
-

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Calendar Dates
 - Student School Associations
-

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.




Error Message	Possible Causes / How to Fix

Object Data Elements Logic

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

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

1	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
2	calendarCode (string)	<p><i>The identifier for the Calendar</i></p> <hr/> <p>Report the Calendar ID</p> <ul style="list-style-type: none"> If there are multiple schedule structures associated with the calendar, report Calendar ID - Schedule Structure ID. <ul style="list-style-type: none"> Example: Calendar ID = 70, Schedule Structure ID = 80, reports "70-80". 	M	Calendar	Calendar .calendarID ScheduleStructure .structureID	✓
3	schoolReference (reference)	<p><i>A reference to the Schools resource associated with the Calendar being reported.</i></p> <hr/> <p>Reports the fields that are part of the natural key for the Schools resource:</p> <ul style="list-style-type: none"> educationOrganizationId = Ed-Fi School ID 		N/A	N/A	✓

4	schoolYearTypeReference (reference)	<i>A reference to the related School Year resource</i> <hr/> Reports the End Year the Calendar is associated with		N/A	N/A	
5	calendarTypeDescriptor (string)	Indicates the type of Calendar <hr/> 1. Reports the Ed-Fi Code mapped to the value selected for Type in the Calendar Resource Preferences <ul style="list-style-type: none"> • If the Type is not selected on the Calendar or not mapped, report hard coded value of: uri://ed-fi.org/CalendarTypeDescriptor#Student Specific 		Calendar	calendar.type	
6	gradeLevels / gradelevelDescriptor (array / string)	<i>An unordered collection of calendarGradeLevels. Indicates the grade levels associated with the calendar.</i> <hr/> <ul style="list-style-type: none"> • Report all unique Grade Levels for the Calendar /Schedule Structure that are mapped to an Ed-Fi Grade Level <ul style="list-style-type: none"> ◦ Do not report if the Grade Level is in a Calendar marked as Exclude • If a grade level is not mapped, do not report 		Grade Level	gradeLevel.name	

Appendix