

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

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Summary

This entity represents a day in the school calendar.

Object Triggering Logic

Action	Business Rule(s)
Post	<p>When a Day is created with the Instruction check box checked or a Day Event that is mapped to an Ed-Fi Code is added to a day</p> <ul style="list-style-type: none"> • Days can be set either manually or by the Day Reset tool • Day Events can be set either manually or by the Multi Day Event Wizard <p>Do not send a record if the following exclusions are selected:</p> <ul style="list-style-type: none"> • Calendar Exclude • School Exclude

Delete /Post	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise.
Put	<ul style="list-style-type: none"> • When the following information is changed on Calendar Days: <ul style="list-style-type: none"> ○ Day ID (New Day) ○ Instruction ○ Day Event(s)
Delete	To delete this resource, all Day Events must be deleted and the Instructional check box needs to be unchecked

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Calendars
-

Dependent Resources (Downstream)

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

- N/A
-

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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✓ / ✗ / EXT)
1	calendarReference (reference)	<i>A reference to the related School resource</i> <hr/> Reports the fields that are part of the Natural Key for the Calendars resource	M	N/A	N/A	✓
2	date (date-time)	<i>Month, day, and year of the date being reported</i> <hr/> Reports the Date being reported	M	Calendar Days	day.date	✓
3	calendarEvents / calendarEventDescriptor (array/string)	<i>The type of scheduled or unscheduled event for the day. This descriptor holds the types of scheduled or unscheduled events for the day (e.g., Instructional day, Teacher-only day, Holiday, etc.).</i> <hr/> 1. Reports the Ed-Fi Code mapped to 'Instructional Day' if Instruction check box is checked on a day 2. Else, reports the Ed-Fi Code if from mapped Day Event. 3. If Instruction is not checked and there is not a day event mapped to an Ed-Fi Code, do not report a record	M	Calendar Days	day.instruction dayEvent.type	✓

Appendix