IN Ed-Fi Suite v3.6.1, 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	A record will be posted for each Calendar / Schedule Structure combination • Do not report a record if the any of the following exclusions are present: ○ Calendar Exclude ○ School Exclude ○ Calendar is mapped to a different calendar in the Calendar Override Mapping Tool (Found in Resource Preferences) • Indiana only allows **one calendar per school**. Ensure to map all other calendars and schedule structures within the school to the calendar you want to report in the Calendar Override Mapping Tool.

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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	• When the below information is changed on Calendar: ○ Calendar ID (New Calendar) ○ Schedule Structure ID (New Schedule Structure) ○ Type ○ Grade Level
DELETE	• When a calendar is deleted. • When a 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.

	Data Element Label	**Business Rule(s)**	**Mandatory (M) Conditional (C) Optional (O)**	**Data Source GUI Path**	**Database Field**	**Uses Template Logic** (✅ / ❌ / EXT)

1	**calendarCode** (*string*)	*The identifier for the calendar.*
		
		- Report the **Calendar ID**
		  ○ If there are multiple schedule structures associated with the calendar, report **Calendar ID - Schedule Structure ID**.
		    ■ Example: Calendar ID = 70, Schedule Structure ID = 80, we would report "70-80".
			M	Calendar	Calendar . calendarID
					
					ScheduleStructure .structureID
						✅

2	**schoolReference** (*reference*)	*A reference to the Schools resource associated with the Calendar being reported.* Reports the fields that are part of the Natural Key for the Schools resource. - schoolId = **10 + State District Number + State School Number**	M	School Information	School .entityID	✅

3	**schoolYearTypeReference** (*reference*)	*A reference to the School Year resource associated with the Calendar being reported.* Reports the **End Year** the calendar is associated with.	M	N/A	N/A	✅
4	calendarTypeDescriptor (*string*)	*Indicates the type of calendar.* Reports the Ed-Fi Code mapped to the value selected for **Type**.	M	Calendar	Calendar .type	✅
5	gradeLevels (*array*)	*An unordered collection of calendarGradeLevels. Indicates the grade levels associated with the calendar.* • gradeLevelDescriptor 　○ Reports the Ed-Fi Code mapped to **ALL** unique grade levels of the calendar / schedule structure. 　○ Does not report if the Grade Level is marked as Exclude from State Reporting.	M	Calendar	N/A	✅
6	instructionalTime InMinutesIndicator (*boolean*)	*Indicator of whether or not a school is calculating instructional time in minutes instead of days.* Reports **False**.	M	N/A	N/A	EXT

Appendix