

AZ Ed-Fi Suite v7.1, Data Standard v5.0: Calendars (SY 24-25)

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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"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Calendar Days Per Week field is NULL ◦ Calendar Exclude ◦ School Exclude ◦ Calendar is mapped to a different calendar in the Calendar Override Mapping Tool (Found in Resource Preferences) • Arizona 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.

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 below information is changed on Calendar: <ul style="list-style-type: none"> ◦ Calendar ID (New Calendar) ◦ Schedule Structure ID (New Schedule Structure) ◦ Days Per Week ◦ Grade Level • When the below information is changed for a given Day: <ul style="list-style-type: none"> ◦ Instructional
Delete	<ul style="list-style-type: none"> • 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 (<i>string</i>)	<p><i>The identifier for the calendar.</i></p> <hr/> <p>Reports the following values separated by dashes between each value. The resulting ID is posted on the Calendar as EdFi CalendarID.</p> <ul style="list-style-type: none"> District Entity ID Override <ul style="list-style-type: none"> If NULL, uses the District Entity ID School Entity ID Calendar Days Per Week Structure ID 	M	School Information District Information Calendar	CustomSchool.value District.entityID School.entityID CustomCalendar.value ScheduleStructure.structureID	✓

2	schoolReference (<i>reference</i>)	<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 	M	School Information	School.entityID	✓
3	schoolYearTypeReference (<i>reference</i>)	<p><i>A reference to the School Year resource associated with the Calendar being reported.</i></p> <hr/> <p>Reports the End Year the calendar is associated with.</p>	M	N/A	N/A	✓
4	calendarTypeDescriptor (<i>string</i>)	<p><i>Indicates the type of calendar.</i></p> <hr/> <p>Reports the Ed-Fi Code mapped to the value selected for Days Per Week.</p>	M	Calendar	CustomCalendar.value	✓
5	gradeLevels (<i>array</i>)	<p><i>An unordered collection of calendarGradeLevels. Indicates the grade levels associated with the calendar.</i></p> <hr/> <ul style="list-style-type: none"> • gradeLevelDescriptor <ul style="list-style-type: none"> ◦ 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	GradeLevel.name	✓

6	beginDate (date)	<p><i>The first date of the track</i></p> <hr/> <p>Reports the First Instructional Day of the Calendar.</p>	M	Calendar	Day.date	EXT
7	endDate (date)	<p><i>The last date of the track</i></p> <hr/> <p>Reports the Last Instructional Day of the Calendar.</p>	M	Calendar	Day.date	EXT
8	totalInstructionalDays (number)	<p><i>The total number of instructional days in the school calendar. National Education Data Model (NEDM): Total Days in Session</i></p> <hr/> <p>Reports the Total Amount of Instructional Days for the Calendar.</p>	M	Calendar	Day.date	EXT
9	trackLocalEducationAgencyReference (reference)	<p><i>A reference to the Local Education Agencies resource associated with the Calendar being reported.</i></p> <hr/> <p>Reports the fields that are part of the Natural Key for the Local Education Agencies resource.</p> <ul style="list-style-type: none"> • localEducationAgencyId <ul style="list-style-type: none"> ○ Reports the District Entity ID Override for the School associated with the calendar. <ul style="list-style-type: none"> ▪ If NULL, uses the District Entity ID for the District associated with the calendar. 	M	School Information District Information	CustomSchool.value District.entityID	EXT

Appendix