

# **TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Calendar Dates**

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## Summary

The type of scheduled or unscheduled event for the day.

## Object Triggering

| 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"><li>• Days can be set either manually or by the Day Reset tool</li><li>• Day Events can be set either manually or by the Multi Day Event Wizard</li><li>• Do not send a record if the Calendar Exclude checkbox is checked</li><li>• Do not send a record if the School Exclude checkbox is checked</li></ul> |
| Put         | <p>When any field that is not part of the natural key changes</p> <ul style="list-style-type: none"><li>• Calendar Events - a put will be completed if there is more than 1 event on a day and 1 is being updated</li></ul>  |
| Delete/Post | N/A  |
| 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

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.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

|  | Data Element Label | Business Rule(s) | Mandatory/<br>Conditional<br>/Optional | Tool | Database<br>Field | Uses<br>Core<br>Template<br>Rules<br><br>(Y/N/EXT) |
|--|--------------------|------------------|--|------|-------------------|--|
|  |                    |                  |  |      |                   |  |

|   |  |   |   |               |                                      |     |
|---|--|---|---|---------------|--------------------------------------|-----|
| 1 | <b>calendarReference</b><br><i>(reference)</i>                             | <i>A reference to the related School resource</i><br><hr/> 1. Reports the fields that are part of the Natural Key for the Calendars resource  | M | N/A           | N/A                                  | Y   |
| 2 | <b>date</b><br><i>(date-time)</i>  | <i>Month, day, and year of the date being reported</i><br><hr/> 1. Reports the Date being reported  | M | Calendar Days | day.date                             | Y   |
| 3 | <b>calendarEvents / calendarEventDescriptor</b><br><i>(array / string)</i> | <i>The type of scheduled or unscheduled event for the day.</i><br><hr/> 1. If day is marked as Instruction, reports = 01<br>2. If day has a day event mapped to an Ed-Fi Code, reports = 02 | M | Calendar Days | day.instruction<br><br>dayEvent.type | N   |
| 4 | CalendarWaiverEventTypeDescriptor<br><i>(string)</i>                       | <i>indicates the type of state approved waiver.</i><br><hr/> 1. Reports mapped Ed-Fi Code of day event.   | O | Calendar Days | dayEvent.type                        | EXT |

|   |   |   |   |               |  |     |
|---|---|---|---|---------------|--|-----|
| 5 | SchoolDayOperationalMinutes<br>(number)   | <p><i>indicates the minutes that a campus operated on a particular school day for the purpose of student instruction.</i></p> <hr/> <p>1. If calendar has an Instructional Program Type with mapped Ed-Fi Code = 01, 02, or 14 and day has a day event mapped to an Ed-Fi Code, report event Duration.<br/> a. If Duration = NULL or no day event found, reports calculated School Day mins from period schedule.</p> <p>2. If mapped Ed-Fi Code NOT = 01, 02, or 14, do not report this field.</p>   | O | Calendar Days |  | EXT |
| 6 | SchoolDayInstructionalMinutes<br>(number) | <p><i>indicates the portion of the school day in which instruction takes place along with certain other exceptions and are considered a subset of operational minutes</i></p> <hr/> <p>1. If calendar has an Instructional Program Type with mapped Ed-Fi Code = 04, 05, 06, 07, 08, 09, 10, 11, or 12, and day has a day event mapped to an Ed-Fi Code, report event Inst. Minutes.<br/> a. If Inst. Minutes= NULL or no day event found, reports calculated Instructional Minutes from period schedule.</p> <p>2. If mapped Ed-Fi Code NOT = 04, 05, 06, 07, 08, 09, 10, 11, or 12, do not report this field.</p> | O | Calendar Days |  | EXT |

|   |                                    |  |   |               |  |     |
|---|------------------------------------|--|---|---------------|--|-----|
| 7 | SchoolDayWaiverMinutes<br>(number) | <i>indicates the waiver minutes for the campus and calendar date.</i><br><br><ol style="list-style-type: none"><li>1. If day has a day event mapped to an Ed-Fi Code, report event Inst. Minutes<ol style="list-style-type: none"><li>a. If Inst. Minutes = NULL or no day event found, does not report.</li></ol></li><li>2. If no day event/day event not mapped to an Ed-Fi Code, do not report this field.</li></ol> | O | Calendar Days |  | EXT |
|---|------------------------------------|--|---|---------------|--|-----|

**Resource-wide CATs:**