

# Calendar Dates (Nebraska v3.6)

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**Classic View:** System Administration > Ed-Fi

**Search Terms:** Ed-Fi

This entity represents a set of dates associated with an organization.

## Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>When a Day is created with the Instruction check box checked or a Day Event is added to a day mapped to an Ed-Fi Code.</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> <li>When the Secondary School field is populated, report the student's information from this new school as an override to the current school.</li> </ul>
Put	<p>When fields that are not part of the natural key are changed.</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	<p>To delete this resource, all Day Events must be deleted and the Instructional check box needs to be unchecked.</p>

## School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.

Action	Trigger
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Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Delete	If a resource is toggled to 'OFF' after data has sent and an action is performed that would trigger a delete, that data will remain in the ODS until a resync is done.
Resync	If a Calendar Event record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a Calendar Event record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

## Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Post/Delete	<p>Natural Key change: If a 2nd schedule structure is added after data is sent, the first Calendar record will need to be Deleted/Posted with new Calendar Code logic to be Calendar ID + Schedule Structure ID.</p> <ul style="list-style-type: none"> <li>If a calendar or schedule structure is moved via script, all data sent to the ODS will remain and the Delete tool will need to be used to remove all data sent.</li> <li>If the Calendar Dates resource is toggled 'OFF' and a natural key change is made to the Calendar, the Calendar Dates record will be deleted.</li> </ul>
Delete	<p>Cascading Deletes: This resource will delete if a calendar is marked as exclude after dependent data has been sent or a 2nd Schedule Structure is added after 1st Calendar is sent.</p>

## Scope Year Logic

This table describes scope year logic of this object.

Logic
<p>Calendar Dates will only send for the school year to which they are aligned.</p> <ul style="list-style-type: none"> <li>Data will only send for years that have valid configuration.</li> </ul>

# Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Calendar Event Descriptors	Day Detail/Event Type

# Identity Mapping Object Key

This table describes the Identity Mapping Object Key of this object.

campusObjectType	Object Key Data Source
Day	dayID

# Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
day/dayevent	Post/Put/Delete	The primary table used for sending data for this resource.

# Object Data Elements

This table describes data elements sent within the Calendars resource.

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path Database Field	
id	The unique identifier of the resource.		M		
calendarReference	A reference to the related School resource.  Reports the fields that are part of the Natural Key for the Calendars resource.		M		

Data Element Label	Business Requirement	Business Rules	M, C or O	Data Source GUI Path Database Field	
<b>date</b>	<p>Month, day, and year of the date being reported.</p> <p>Reports the Date being reported.</p>		M	<p>System Administration&gt; Calendar&gt; Calendar&gt; Days&gt; Date</p> <p>day.date</p>	
calendarEvents	<p>The type of scheduled or unscheduled event for the day.</p> <p>Reports the data from the Day or Day Event for the Date being reported.</p> <p>See <a href="#">Array</a> section below for data logic for each field.</p>		M		

## Array

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## Types/Descriptors

► [Click here to expand...](#)