Tennessee Ed-Fi Data v3.1 - Local Education Agency Calendar Dates

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This entity represents a day in the district calendar.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	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. • When a Day Event of Type NOT NULL is added to a day. • Do not send a record if the Calendar Exclude checkbox is checked. • Do not send a record if the School Exclude checkbox is checked. • Do not send a record if the Calendar Number is equal to 0 (zero). • Calendar must have a Type = D: District.
Put	When fields that are not part of the natural key are changed.
Delete/Post	If the Day Event Type changes: • If the Duration on the Day Event Type changes.
Delete	If the Instruction check box on day is unchecked: • If the Day Event Type is removed.

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
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	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. - If a calendar or schedule structure is moved via script, all data send to the ODS will remain and the Delete tool will need to be used to remove all data sent. - 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.
Delete	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.

Scope Year Logic

This table describes scope year logic of this object.

Logic
Calendar Dates will only send for the school year to which they are aligned.   Data will only send for years that have valid configuration.

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 Rule	M, C or O	Data Source GUI Path	Data Field
id	The unique identifier of the resource.		M		
calendarEvents	The type of scheduled or unscheduled event for the day. Reports the data from the Day or Day Event for the Date being reported.	Reports the data from the Day or Day Event for the Date being reported See array for field specific logic.	M		
date	Month, day, and year of the date being reported. Reports the Date being reported.	Reports the Date being reported.	M	System Administration> Calendar> C.alendar> Days> Date	day.d
LocalEducation AgencyCalendar Reference	A reference to the related Local Education Agency Calendar resource.		M		

IC Field	JSON Field	Logic
State District Number	localEducation AgencyId	Report State District Number.
End Year	schoolYear	Report End Year of associated School Year.
Calendar Number	localEducation Agency Calendar Code	Populate the Number of the calendar. Format: 2 digit integer left zero padded.

Data Element Label	Business Requirement	Business Rule	M, C or O	Data Source GUI Path	Datal... Field
_ext.tdoe.submitted ForSchoolYear TypeReference. schoolYear	Indicates the school year for which the record is reporting.	Using the End Year tied to the calendar, report the year.	M	System Administration > Calendar > Calendar	schoo... endYe...
_ext.tdoe.submitted ByEducation Organization Reference.education OrgnizationID	The identifier assigned to an education organization.	Populate State District Number.	M	System Administration > Resources	distric... numb...

Array

▸ Click here to expand...

Type/Descriptor

▸ Click here to expand...

Data Element Label	Business Requirement	Business Rule	M, C or O	Data Source GUI Path	Datal... Field