

Ed-Fi 3.x Calendar Entity Mapping

Overview

This document defines the mapping of Aeries data to the Ed-Fi data standard.



Document Version 1.0

Last Updated 07 Nov 2021

Status

Ready for v3 certification.

Description

A set of dates associated with an organization.

Calendar Links

Mapping v3.2.0-c

<https://mappingedu.ed-fi.org#!/entity/f3fe6748-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#/Calendar2600>

API v3.4.0

<https://api.ed-fi.org/v3.4.0/docs/index.html#/calendars>

Scenarios v3

<https://techdocs.ed-fi.org/display/EDFICERT/v3+Education+Organization+Calendar+%3E+Calendar+Scenarios>

Natural Key

- CalendarCode
- SchoolId
- SchoolYear

Used By

- [StaffSchoolAssociation](#).Calendar (as optional)
- [StudentSchoolAssociation](#).Calendar (as optional)
- [CalendarDate](#).Calendar (**as required**)

Mappings

| Parent | Properties | Type | Required | Table | Field | Other | Code / Notes |
|-------------------------|-------------------------|-------------------------|-----------------|-------|-------|-----------------------|--|
| \ | calendarCode | String | Identity | DAY | SC | | GetCalendarCode(SC) |
| \ | schoolReference | schoolReference | Required | | | | |
| schoolReference | schoolId | Integer | Identity | DAY | SC | | |
| \ | schoolYearTypeReference | schoolYearTypeReference | Required | | | | |
| schoolYearTypeReference | schoolYear | Integer | Identity | | | | GetCurrentSchoolYear() |
| \ | calendarTypeDescriptor | Descriptor | Required | | | hard code to 'School' | GetV3Descriptor ("CalendarTypeDescriptor", "School") |
| \ | gradelevels | List (Of gradeLevels) | Conditional | | | | Calendars are not associated with grade levels. Not in Aeries. |
| calendarGradeLevels[] | gradeLevelDescriptor | Descriptor | Conditional | | | | |

Code

```
Public Shared Function GetCalendarCode(ByVal school As String) As String  
    Return school & "CAL"  
  
End Function  
  
GetCurrentSchoolYear() gets the current school year from the database  
connection string
```