

Ed-Fi 3.x Class Period 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

This entity represents the designation of a regularly scheduled series of class meetings at designated times and days of the week.

Class Period Links

Mapping v3.2.0-c

<https://mappingedu.ed-fi.org/#!/entity/02ff6748-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#!/ClassPeriod546>

API v3.4.0

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

Scenarios v3

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

Natural Key

- ClassPeriodName
- SchoolId

Used By

- BellSchedule.ClassPeriod (as required collection)
- Section.ClassPeriod (as optional collection)

Mapping

An indication of the portion of a typical daily session in which students receive instruction in a specified subject (e.g., morning, sixth period, block period, or AB schedules).

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	classPeriodName	String	Identity	MST	PD, BL, DY		GetClassPeriodName(s("PD"), s("BL"), s("DY")) See function below
\	schoolReference	SchoolReference	Identity				
schoolReference	schoolId	Integer	Identity	MST	SC		GetNullableInteger(s("SC"))
\	meetingTimes	List (Of classPeriod MeetingTimes)	Required				
classPeriodMeetingTimes []	startTime	DateTime	Required	BEL	T1	ST	GetString(rowBELIST)
classPeriodMeetingTimes []	endTime	DateTime	Required	BEL	T2	ET	GetString(rowBELIET)
\	officialAttendancePeriod	Boolean	Optional				

Code

```
Public Shared Function GetClassPeriodName(ByVal period As String, ByVal
block As Integer, ByVal day As String) As String

    'Examples: "FLEX1, 1 MTWTF", "2-3 MTWTF", "5 MW", "6 A-DAYS"
    Return period & (IIf(block > 1 AndAlso IsNumeric(period), "-" &
(CInt(period) + block - 1), "")) & RTrim(" " & day)

End Function
```