

Ed-Fi 2.x Class Period Entity Mapping

Overview

Use this page to help understand and define the mapping of Aeries data to Ed-Fi data



Status

Ready for certification

Document Version 1.5

Last Updated 25 Feb 2020

Links

Entity

<https://mappingedu.ed-fi.org/#/entity/990f049f-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/ClassPeriod546>

Root Table

MST

SQL

Scheduled

MST_Functions.GetEdFiDataTable_ClassPeriods

```
SELECT DISTINCT [SC], [PD], CASE WHEN [BL] = 0 THEN 1 ELSE [BL] END AS [BL], [DY]
FROM [MST]
WHERE [MST].[DEL] = 0
```

Real-Time

MST_Functions.GetEdFiDataTable_ClassPeriods

```
SELECT DISTINCT [SC], [PD], CASE WHEN [BL] = 0 THEN 1 ELSE [BL] END AS [BL], [DY]
FROM [MST]
WHERE [MST].[DEL] = 0 AND [DTS] >= @TimeSince
```

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
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\	name	String	Identity	MST	PD, BL, DY		GetClassPeriodName(s("PD"), s("BL"), s("DY")) See function below
\	schoolReference	SchoolReference	Identity				
schoolReference	link	Link	Optional				
schoolReference	schoolId	Integer	Identity	MST	SC		GetNullableInteger(s("SC"))

Code

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

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

End Function
```