

Ed-Fi 2.x Location 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/1889fca4-4ed2-e811-80d9-005056b36109/info?dataStandardId=db3697f4-4dd2-e811-80d9-005056b36109>

Scenarios

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

Schema

<https://schema.ed-fi.org/datahandbook-v22/Ed-Fi-UDM-Handbook-Index.html#/Location570>

Root Table

MST

SQL

Scheduled

MST_Functions.GetEdFiDataTable_Locations

```
SELECT [SC], LTRIM(RTRIM([RM])) [RM], Max([MX]) MaxSeats FROM [MST]
WHERE [DEL] = 0 AND [SC] = @SC
GROUP BY [SC], LTRIM(RTRIM([RM]))
```

Real-Time

MST_Functions.GetEdFiDataTable_Locations

```
SELECT [SC], LTRIM(RTRIM([RM])) [RM], Max([MX]) MaxSeats FROM [MST]
WHERE [DEL] = 0 AND [SC] = @SC AND [DTS] >= @TimeSince
GROUP BY [SC], LTRIM(RTRIM([RM]))
```

Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	classroomIdentificationCode	String	Identity	MST	RM		GetClassroomIdentificationCode(s("RM")) see function below

\	maximumNumber OfSeats	Integer	Required	MST	MX	MaxSeats	GetNullableInteger(s("MaxSeats"))
\	optimalNumber OfSeats	Integer	Optional				
\	schoolReference	SchoolReference	Identity				
schoolReference	link	Link	Optional				
schoolReference	schoolId	Integer	Identity	MST	SC		GetNullableInteger(s("SC"))

Code

```
Public Shared Function GetClassroomIdentificationCode(ByVal room As String) As String
    Return IIf(String.IsNullOrEmpty(room), "Unassigned", room)
End Function
```