

# Ed-Fi 3.x Location 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 physical space where students gather for a particular class/section. The Location may be an indoor or outdoor area designated for the purpose of meeting the educational needs of students.

## Location Links

### Mapping v3.2.0-c

<https://mappedu.ed-fi.org/#/entity/1b026848-e7ba-ea11-80df-005056b36109/info?dataStandardId=7ec6133d-e7ba-ea11-80df-005056b36109>

### Schema v3.2.0-c

<https://schema.ed-fi.org/datahandbook-v320c/#/Location570>

### API v3.4.0

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

### Scenarios v3

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

## Natural Key

- ClassroomIdentificationCode
- SchoolId

## Used By

- Section.Location (as optional)

## Entity Mapping

Parent	Property	Type	Required	Table	Field	Other	Code / Notes
\	classroomIdentificationCode	String	<b>Identity</b>	MST	RM		GetClassroomIdentificationCode(s("RM"))  see function below
\	maximumNumberOfSeats	Integer	<b>Required</b>	MST	MX	MaxSeats	GetNullableInteger(s("MaxSeats"))
\	optimalNumberOfSeats	Integer	Optional				
\	schoolReference	SchoolReference	Identity				
schoolReference	schoolId	Integer	<b>Identity</b>	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
```

```
[
  {
    "id": "string",
    "classroomIdentificationCode": "string",
    "schoolReference": {
      "schoolId": 0,
      "link": {
        "rel": "string",
        "href": "string"
      }
    },
    "maximumNumberOfSeats": 0,
    "optimalNumberOfSeats": 0,
    "_etag": "string"
  }
]
```