

TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Locations

April
2025

TX Ed-Fi Suite 3 API v7.1 Data Standard v4.0: Locations

Summary

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.

Object Triggering

Action	Business Rule(s)
Post	When a new Room is created and saved Do not send if the School is marked as Exclude
Put	When the Maximum Number Of Seats is modified
Delete/Post	When a Room Name is changed and saved
Delete	When a Room is deleted

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Schools (Preloaded)

Dependent Resources (Downstream)

The following resources are dependent on this resource (must be sent after this resource):

- Sections

Error Log

The following are potential Tier 1 (Ed-Fi API generated) or custom (Campus generated) errors you may receive when posting, updating, or deleting this resource. Please keep in mind that the "Error Message" below may not match your exact error message.

Error Message	Possible Causes / How to Fix

Object Data Elements

Data element labels below in **BOLD** are part of the natural key of this resource and are required data elements for the record to send through Ed-Fi.

- The Mandatory / Conditional / Optional column indicates what the state requires for each data element.
- The Uses Core Template Rules column indicates if the element uses Infinite Campus Core Ed-Fi rules, has been Localized using DOE rules, or the element has been added by a DOE as an Extended Element.

	Data Element Label	Business Rule(s)	Mandatory / Conditional / Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	classroomIdentificationCode (string)	<i>A unique number or alphanumeric code assigned to a room by a school, school system, state, or other agency or entity</i> 1. Reports the Room Name	M	Rooms	room.name	Y
2	schoolReference (reference)	<i>A reference to the related School resource</i> 1. Reports the fields that are part of the Natural Key for the School resource	M	N/A	N/A	Y
3	maximumNumberOfSeats (integer)	<i>The most number of seats the class can maintain</i> 1. Reports the Capacity If blank, do not report	O	Capacity	room.capacity	Y

4	optimalNumberOfSeats (integer)	<i>The number of seats that is most favorable to the class</i> 1. Does not report	O	N/A	N/A	Y
---	-----------------------------------	--	---	-----	-----	---