

MI Ed-Fi Suite 3 v6.2: Schools

July
2024

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Summary

This entity represents an educational organization that includes staff and students who participate in classes and educational activity groups. This field only accepts numeric values for the School ID so some states may implement a different State School Number for Ed-Fi. See state specific logic for more information.

Object Triggering

Action	Business Rule(s)
Post	When a new School is created and saved OR the Ed-Fi School Number or State School Number Changes <ul style="list-style-type: none"> Do not send if the Exclude checkbox is checked Do not send if the Schools resource is toggled 'OFF' in the Schools Resource Preferences
Put	When any of the fields not part of the Natural Key changes: <ul style="list-style-type: none"> Name of Institution Addresses (see array section for all fields) Institution Telephones (see array section for fields) Grade Levels School Type Grade Type
Delete/Post	N/A
Delete	Schools can only be deleted using the Delete Tool only if all dependent data for a school has been removed from the ODS

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Local Education Agencies

Dependent Resources (Downstream)

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

- Calendars
- Class Periods
- Discipline Incidents
- Grading Periods
- Locations
- Sessions
- Student School Association
- Student School Attendance Events

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	schoolId (string)	<i>The identifier assigned to a school.</i> 1. Report the Ed-Fi School ID 2. If the Ed-Fi School ID is blank, report the State School Number	M	Schools	N/A	Y
2	nameOfInstitution (string)	<i>The full, legally accepted name of the institution.</i> 1. Report the School Name	M	Schools	school.name	Y
3	gradeLevels (array / string)	<i>The grade levels served at the school.</i> 1. See Array section for field logic	M	Schools		Y

4	<p>addresses (array)</p>	<p><i>The set of elements that describes the physical location of the education entity, including the street address, city, state, ZIP code, and ZIP code + 4.</i></p> <hr/> <p>1. Reports the Physical Address entered for the School 2. See Array section for field logic</p>	O			Y
5	<p>educationOrganizationCategories / educationOrganizationCategoryDescriptor (array / string)</p>	<p>The classification of the education agency within the geographic boundaries of a state according to the level of administrative and operational control granted by the state</p> <hr/> <p>1. Always report 'School'</p>	O	N/A	N/A	Y
6	<p>localEducationAgencyReference (reference)</p>	<p><i>A reference to the related Local Education Agency resource</i></p> <hr/> <p>1. Reports the fields that are part of the Natural Key for the resource.</p>	O	N/A	N/A	Y
7	<p>identificationCodes (array)</p>	<p>A unique number or alphanumeric code assigned to an education organization by a school, school system, a state, or other agency or entity.</p> <hr/> <p>1. See Array section for field logic</p>	O	Schools	N/A	N

8	institutionTelephones <i>(array)</i>	The 10-digit telephone number, including the area code, for the education entity. 1. See Array section for field logic	O	Schools	N/A	Y
9	shortNameOfInstitution <i>(string)</i>	A short name for the institution. Report the School Name	O	Schools	school.name	Y
10	titleIPartASchoolDesignationDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
11	schoolTypeDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
12	schoolCategories / schoolCategoryDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
13	operationalStatusDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
14	magnetSpecialProgramEmphasisSchoolDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
15	internetAccessDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
16	internationalAddresses	1. This is optional, do not report	O	N/A	N/A	Y

17	charterStatusDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
18	charterApprovalAgencyTypeDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
19	administrativeFundingControlDescriptor	1. This is optional, do not report	O	N/A	N/A	Y
20	charterApprovalSchoolYearTypeReference	1. This is optional, do not report	O	N/A	N/A	Y
21	webSite	1. This is optional, do not report	O	N/A	N/A	Y

Arrays

Education Organization Address

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
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1	addressTypeDescriptor <i>(string)</i>	<i>The type of address listed for an individual or organization. For example: Physical Address, Mailing Address, Home Address, etc.)</i> <hr/> 1. All addresses will report as 'Physical'	M	Schools		Y
2	stateAbbreviationDescriptor <i>(string)</i>	<i>The abbreviation for the state (within the United States) or outlying area in which an address is located</i> <hr/> 1. Reports the State for the address being reported	M	Schools		Y
3	city <i>(string)</i>	<i>The name of the city in which an address is located</i> <hr/> 1. Reports the Physical City for the address being reported	M	Schools		Y
4	postalCode <i>(string)</i>	<i>The five or nine digit zip code portion of an address</i> <hr/> 1. Reports the Zip Code for the address being reported	M	Schools		Y
5	streetNumberName <i>(string)</i>	<i>The street number and street name or post office box number of an address</i> <hr/> 1. Reports the Physical Address	M	Schools		Y
6	localeDescriptor	1. This is optional, do not report	O	N/A	N/A	Y

7	apartmentRoomSuiteNumber	1. This is optional, do not report	O	N/A	N/A	Y
8	buildingSiteNumber	1. This is optional, do not report	O	N/A	N/A	Y
9	congressionalDistrict	1. This is optional, do not report	O	N/A	N/A	Y
10	countyFIPSCode	1. This is optional, do not report	O	N/A	N/A	Y
11	doNotPublishIndicator	1. This is optional, do not report	O	N/A	N/A	Y
12	latitude	1. This is optional, do not report	O	N/A	N/A	Y
13	longitude	1. This is optional, do not report	O	N/A	N/A	Y
14	nameOfCounty	1. This is optional, do not report	O	N/A	N/A	Y
15	periods	1. This is optional, do not report	O	N/A	N/A	Y

Education Organization Institution Telephone

	Data Element Label	Business Rule(s)	Mandatory/ Conditional/ Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
1	institutionTelephoneNumberTypeDescriptor <i>(string)</i>	<i>The type of communication number listed for an individual or organization.</i> 1. Always report 'Main'	M	Schools	N/A	Y
2	telephoneNumber	<i>The telephone number including the area code, and extension, if applicable.</i> 1. Report the Phone Number entered	M	Schools	school. phone	Y

Identification Codes

	Data Element Label	Business Rule(s)	Mandatory/ Conditional /Optional	Tool Path	Database Field	Uses Core Template Rules (Y/N/EXT)
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1	educationOrganizationIdentificationSystemDescriptor <i>(string)</i>	<i>The school system, state, or agency assigning the identification code.</i> <hr/> 1. Always report 'SEA'	M	Schools	N/A	N
2	identificationCode	<i>A unique number or alphanumeric code that is assigned to an education organization by a school, school system, state, or other agency or entity.</i> <hr/> 1. Report State School Number	M	Schools	school. number	N