NM Ed-Fi Suite v3.5.4, Data Standard v3.3.1-b: Staff Section Associations

September 2024

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Table of Contents

Summary

This association indicates the course sections to which a staff is assigned.

Object Triggering Logic

Action	Business Rule(s)

Post	When a Staff is added to Staff History.
	
	• Do not report a record if the any of the following exclusions are present:
	  ○ Course is inactive (Active is unchecked)
	  ○ Course State Exclude
	  ○ Course State Code is NULL
	  ○ Role selected is not mapped to an Ed-Fi Code
	  ○ Role is *NSR: Not State Reported*
	  ○ Staff Type selected is *Section Staff*
	  ○ Staff does not have a Staff State ID
	  ○ District Assignment Exclude
	  ○ Calendar Exclude
	  ○ Calendar Summer School
	  ○ School Exclude

Delete /Post Put	A DELETE / POST will be performed if the data element being altered is part of the resource's natural key. A PUT will be performed otherwise. • When the following information on Course is changed: ◦ Active ◦ State Exclude ◦ State Code • When the following information on Staff History is changed: ◦ Start Date ◦ End Date ◦ Role • When the following information on District Assignment is changed: ◦ Start Date ◦ End Date ◦ Exclude
Delete	• When the Staff History record is deleted. • When the Staff's Staff History dates no longer overlap the term dates for that specific Staff Section Association record. • When the Staff's District Assignment no longer overlaps the term dates for that specific Staff Section Association record. • When the Role is removed or set to a value that is not mapped to an Ed-Fi Code. • When the Staff member is now excluded in some way.

Required Resources (Upstream)

The following resources must be sent prior to this resource:

- Staffs
- Sections

Dependent Resources (Downstream)

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

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- N/A

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 Logic

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.

	Data Element Label	Business Rule(s)	Mandatory (M) Conditional (C) Optional (O)	Data Source GUI Path	Database Field	Uses Template Logic (✅ / ❌ / EXT)
1	**sectionReference** (*reference*)	*A reference to the Sections resource associated with the Staff Section Association being reported.* Reports the fields that are part of the Natural Key for the Sections resource.	M	N/A	N/A	✅

2	**staffReference** (*reference*)	*A reference to the Staffs resource associated with the Staff Section Association being reported.* Reports the fields that are part of the Natural Key for the Staffs resource.	M	N/A	N/A	✅

3	classroomPositionDescriptor (*string*)	*The type of position the staff member holds in the specific class/section.*
		
		• If reported from a 'Primary Teacher:'
		  ○ Reports **Teacher of Record**.
		• If reported from a 'Teacher:'
		  ○ Reports the Ed-Fi Code mapped to the value selected for **Role**.
			M	Section Staff History	SectionStaffHistory. staffType
					
					SectionStaffHistory.role
						❌

4	beginDate (*date*)	*Month, day, and year of a teacher's assignment to the section. If blank, defaults to the first day of the first grading period for the section.* • Reports the **Staff History Start Date** ○ Reports the latest of the **Term Start Date** or the **District Assignment Start Date** if the Staff History Start Date is NULL.	M	Section Staff History District Assignment Calendar	SectionStaffHistory. startDate EmploymentAssignment. startDate Term.startDate	✅

5	endDate (*date*)	*Month, day, and year of the last day of a staff member's assignment to the section.* • Reports the **Staff History End Date** ○ Reports the earliest of the **Term End Date** or the **District Assignment End Date** if the Staff History End Date is NULL.	M	Section Staff History District Assignment Calendar	SectionStaffHistory. endDate EmploymentAssignment. endDate Term.endDate	✅
6	highlyQualifiedTeacher	This is optional, does not report.	O	N/A	N/A	N/A
7	percentageContribution	This is optional, does not report.	O	N/A	N/A	N/A
8	teacherStudentDataLinkExclusion	This is optional, does not report.	O	N/A	N/A	N/A

Appendix

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