

## **Staff Section Associations (Georgia v3.6.1)**

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Tool Search: Ed-Fi

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

## **Object Triggering Logic**

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	When a Staff is added to Staff History <b>OR</b> When a Section Student Detail record is created with a Course State Code Override and Staff exist in 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: "03: Exclude from State Reporting"  • Role selected is not mapped to an Ed-Fi Code  • Staff does not have a SSN  • Staff's District Assignment record for the reporting School does not overlap the scope year the section is aligned to  • Calendar Exclude  • School Exclude  • Staff Section Association records will exist for <b>BOTH</b> the original and override state codes (if entered).
Delete/Post/Put	A DELETE/POST is performed if the data element being altered is part of the resource's natural key. A PUT is performed otherwise.  • When the following information on Staff History is changed:  • Start Date  • End Date  • Teacher Role  • When the following information on District Assignment is changed:  • Start Date  • End Date  • End Date  • When the following information is changed on Section Student Detail:  • Course State Code Override
Delete	<ul> <li>When the Staff History record is deleted.</li> <li>When the Staff's District Assignment no longer overlaps the term dates for that specific Staff Section Association record.</li> <li>When the Staff's Staff History dates no longer overlap the term dates for that specific Staff Section Association record.</li> <li>When the Role is removed, set to "03: Exclude from State Reporting," or set to a value that is not mapped to an Ed-Fi Code.</li> <li>When the Section Student Detail record that has a Course State Code Override is deleted.</li> <li>When the Course State Code Override on a Section Student Detail record is changed or removed.</li> </ul>

# School Exclude, Calendar Exclude, Resource Toggle and Resync Logic

This table describes the School Exclude, Calendar Exclude, Resource Toggle and Resync logic of this object.



Action	Trigger
None	If a resource is toggled to 'OFF' after data has sent, all sent data will remain in the ODS but no new data will send.
Resync	If a record is in the Ed-Fi Identity Mapping table and not in the ODS, it will be deleted from the Ed-Fi Identity Mapping table.
Resync	If a record is in the ODS and it does not have a matching record in Campus or the Ed-Fi Identity Mapping table, it will be deleted from the ODS.
Resync	If a mapping is changed in Resource Preferences, a resync will need to be done to reflect the changes.

# Natural Key Changes, Cascading Updates, and Deletes Logic

This table describes the Natural Key Changes/Cascading Updates and Deletes logic of this object.

Action	Trigger
Delete/Post	Natural Key changes: The natural key logic from Sections and Staffs will update this resource if they change.

#### **Scope Year Logic**

This table describes scope year logic of this object.

#### Logic

Reports for Sections in the scope year to which the course's calendar is aligned.

• Data will only send for years that have valid configuration.

### **Identity Mapping Object Key**

Campus Object Type	<b>Object Key Data Source</b>		
SectionStaffHistory	personID-SectionID-TermID		

#### **Event Queue Detail**

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
sectionstaffhistory	Post/Put/Delete	The primary table used for sending data for this resource.
employmentassignment	Put	Begin Date, End date
term	Put	Begin Date, End Date
sectionstaffhistory	Put	Begin Date, Role, End Date

## **Object Data Elements**

This table describes data elements sent within the Staff Section Association resource.



Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
sectionReference	A reference to the related Section resource. Reports the fields that are part of the Natural Key for the Sections resource.	М	N/A	N/A
staffReference	A reference to the related Staff resource. Reports the fields that are part of the Natural Key for the Staffs resource.	М	N/A	N/A
beginDate	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.	М	Course > Section > Staff History > Start Date  Census > People > District Assignment > Start Date  System Administration > Calendar > Calendar > Terms	SectionStaffHistory.startDate  EmploymentAssignment.startDate  Term.startDate
classroomPositionDescriptor	The type of position the Staff member holds in the specific class/section; for example: Teacher of Record, Assistant Teacher, Support Teacher, Substitute Teacher.  Do NOT report a record for anyone whose selected Role is 03: Exclude from State Reporting.  For Primary Teachers only:  Report Teacher of Record.  For Teachers only:  Report Gen Ed Support.	M	Section > Staff History > Type	SectionStaffHistory.staffType



Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
endDate	Month, day and year of the last day of a teacher''s assignment to the section.  Reports the <b>Staff History End Date</b> • Reports the earliest of the <b>Term End Date</b> or the <b>District Assignment End Date</b> if the Staff History End Date is NULL.	М	Course > Section > Staff History > End Date  Census > People > District Assignment > End Date  System Administration > Calendar > Calendar > Terms	SectionStaffHistory.endDate  EmploymentAssignment.endDate  Term.endDate
staffServiceTypeDescriptor	<ul> <li>Report ESOL if the selected Role is "04: ESOL Teacher."</li> <li>Report EIP if the selected Role is "05: EIP Teacher."</li> <li>Report Gifted if: <ul> <li>The state code of the associated course has a "2" in the first number after the decimal.</li> <li>E.g.</li> <li>##.2##### courses should report these staff members as "Gifted."</li> <li>This DOES need to work for override course state codes as well.</li> <li>The normal section could report the teacher as "Gen Ed Support," but the override may report them as "Gifted."</li> </ul> </li> </ul>	M	Section > Staff History > Role	SectionStaffHistory.role



Data Element Label	Business Requirement and Business Rollesifted Teacher."  • Report Special Ed if:	M, C or	Data Source GUI Path	Database Field
	The state code of	0		
	the associated			
	course has an "8" in			
	the first number			
	after the decimal.			
	■ E.g.			
	##.8#####			
	courses should			
	report these staff members			
	as "Special			
	Ed."			
	■ This <b>DOES</b>			
	need to work			
	for override			
	course state			
	codes as well.			
	■ The			
	normal			
	section could			
	report the			
	teacher			
	as "Gen			
	Ed			
	Support,"			
	but the			
	override			
	may			
	report them as			
	"Special			
	Ed."			
	<ul> <li>The selected Role is</li> </ul>			
	one of the following:			
	■ "02: SPED Co-			
	Teacher"			
	■ "07: SPED			
	Collab Teacher"			
	■ "08: SPED			
	Consult			
	Teacher"			
	<ul> <li>Report GaVS if the</li> </ul>			
	Social Security Number			
	of the staff member is:			
	222222222.			
	Report Virtual if the  Social Socurity Number			
	Social Security Number of the staff member is:			
	3333333333.			
	<ul> <li>Report <b>Software</b> if the</li> </ul>			
	Social Security Number			
	of the staff member is:			
	44444444.			
	• Report <b>Out of state</b>			



Data Element Label	Business Requirement and Security Number of the Business Rules staff member is:  888888888. • Report In state teacher	M, C or	Data Source GUI Path	Database Field
	if the Social Security Number of the staff member is: 999999999.  Report Day Care Teacher if the Social Security Number of the staff member is: 616161616.  Report Short Term Sub if the Social Security Number of the staff member is: 121212121.  Report Dual Enrollment if the Social Security Number of the staff member is of format: 77000xxxx (where xxxx = the post- secondary school).  Report GenEd in all other situations.			
attendance90Percent	<ul> <li>Report True if the LEA Stats record for the configured year has TKES 90% Teaching as A: All Teachers Included (ATI).</li> <li>Report True if the Percent field on Staff History for the staff in the section is NULL or has a value of .9 or higher.</li> <li>Report False in all other situations.</li> </ul>	M	LEA Stats Section Staff History	LEAStatsGA.tkesSelection SectionStaffHistory.percent

## **Type/Descriptors**

► Click here to expand...

#### classroomPositionDescriptor

Ed-Fi Code Value	Description	Namespace	Short Description
ParaPro Whole Class	Paraprofessional who assists all the students in the class.	uri://gadoe.org/ClassroomPositionDescriptor	Paraprofessional Whole Class



Ed-Fi Code Value	Description	Namespace	Short Description
ParaPro Special Assistance	Paraprofessional who assists some of the students in the class	uri://gadoe.org/ClassroomPositionDescriptor	Paraprofessional Special Assistance
Job Coach	Job Coach collaborates with lead teachers to support instructional needs of students with disabilities included in a general education class	uri://gadoe.org/ClassroomPositionDescriptor	Job Coach - Inclusion
Interpreter	Interprets spoken communication for hearing- impaired students in a general education class	uri://gadoe.org/ClassroomPositionDescriptor	Interpreter - Inclusion
Gen Ed Support	Teacher, not a Special Education teacher, (not providing direct instruction) who assists some students with disabilities in a general education class	uri://gadoe.org/ClassroomPositionDescriptor	Gen Ed Support - Inclusion
Speech Therapist	Speech Therapist who assists some or all the students in the class	uri://gadoe.org/ClassroomPositionDescriptor	Speech Therapist
Other Therapist	Other Therapist, not a speech therapist, who assists some or all the students in the class	uri://gadoe.org/ClassroomPositionDescriptor	Other Therapist
Teacher of Record	Teacher of Record	uri://gadoe.org/ClassroomPositionDescriptor	Teacher of Record

#### ${\bf staff Service Type Descriptor}$

Ed-Fi Code Value	Description	Namespace	Short Description
ESOL	ESOL Teacher	uri://gadoe.org/StaffServiceTypeDescriptor	ESOL Teacher
Gifted	Gifted Teacher	uri://gadoe.org/StaffServiceTypeDescriptor	Gifted Teacher
Special Ed	Special Ed Teacher	uri://gadoe.org/StaffServiceTypeDescriptor	Special Ed Teacher
EIP	EIP Teacher	uri://gadoe.org/StaffServiceTypeDescriptor	EIP Teacher
GaVS	Ga Virtual Teacher (ex teacher ID all 2?s)	uri://gadoe.org/StaffServiceTypeDescriptor	Ga Virtual Teacher
Virtual	Virtual Teacher, not GaVS (ex teacher ID all 3?s)	uri://gadoe.org/StaffServiceTypeDescriptor	Virtual Teacher, not GaVS
Software	Software driven class (ex teacher ID all 4?s)	uri://gadoe.org/StaffServiceTypeDescriptor	Software



Ed-Fi Code Value	Description	Namespace	Short Description
Out of state teacher	Transfer course - Out of state teacher (ex teacher ID all 8?s)	uri://gadoe.org/StaffServiceTypeDescriptor	Transfer course - Out of state teacher
In state teacher	Transfer course - In state teacher	uri://gadoe.org/StaffServiceTypeDescriptor	Transfer course - In state teacher
Day Care Teacher	General Ed Day Care Teacher code used to report a Pre-School teacher who is not employed by the LEA. (ex teacher ID= ?616161616?) (The ADDITIONAL TEACHER, employed by the LEA, is providing Special Education services.)	uri://gadoe.org/StaffServiceTypeDescriptor	General Ed Day Care Teacher
Short Term Sub	Short Term Sub? Used for teachers on leave or a sick day. (ex teacher ID=?121212121?)	uri://gadoe.org/StaffServiceTypeDescriptor	Short Term Sub
Dual Enrollment	Dual Enrollment teacher (ex teacher ID 77000xxxx, where xxxx = the post-secondary school)	uri://gadoe.org/StaffServiceTypeDescriptor	Dual Enrollment