

Sections (Georgia v3.6.1)

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Tool Search: Ed-Fi

This educational entity represents a setting in which organized instruction of course content is provided to one or more students for a given period of time. A course may be offered to more than one class/section. Instruction, provided by one or more teachers or other staff members, may be delivered in person or via a different medium.

Object Triggering Logic

This table describes logic for triggering syncing of this object.

Action	Trigger
Post	<p>When a section is created OR When a Section Student Detail record is created with a Course State Code Override that is different than the associated course's State Code.</p> <ul style="list-style-type: none"> • Do not report a record if the any of the following exclusions are present: <ul style="list-style-type: none"> ◦ Course is inactive (Active is unchecked) ◦ Course State Exclude ◦ Course State Code is NULL ◦ Calendar Exclude ◦ School Exclude • The section must be scheduled into a term/period (Section Placement) to report. • A record will be posted for each unique term the section is scheduled in. • Section records will exist for BOTH the original and override state codes (if entered).
Delete/Post/Put	<p>A DELETE / POST is performed if the data element being altered is part of the resource's natural key. A PUT is otherwise performed.</p> <ul style="list-style-type: none"> • When the following information is changed on the Course: <ul style="list-style-type: none"> ◦ State Code ◦ Online Learning ◦ Alt School Code ◦ Alt System Code ◦ Active ◦ State Exclude ◦ Grading Task Credits • When the following information is changed on the Section: <ul style="list-style-type: none"> ◦ Section ID (New Section) ◦ Section Placement (Terms Offered) ◦ Online Learning (Override) ◦ Immersion Language ◦ Alt School Code ◦ Alt System Code • When the following information is changed on Section Student Detail: <ul style="list-style-type: none"> ◦ Course State Code Override • When the following information is changed on Staff History: <ul style="list-style-type: none"> ◦ Staff History ID (New Staff History) ◦ Role •
Delete	<ul style="list-style-type: none"> • When the terms the section is offered in are changed or removed. • When the section is deleted. • When the Section Student Detail record that has a Course State Code Override is deleted. • When the Course State Code Override on a Section Student Detail record is changed or removed.

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.
Delete	If a resource is toggled to 'OFF' after data has sent and an action is performed that would trigger a delete, that data will remain in the ODS until a resync is done.
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
Post/Delete	Natural Key Changes: <ul style="list-style-type: none"> If the School ID changes, all data will remain under the old number and a resync will need to be completed to populate data under the new number. The delete tool would need to be used to remove all data from the old School ID.
Post/Delete	If any of the following changes in the Course Offerings resource: <ul style="list-style-type: none"> Local Course Code Session Name
Post/Delete	If the natural key changes all dependent data will delete/post.
Dependent Resources	Staff Section Associations, Student Section Associations, Student Section Attendance Events, Grades.

Scope Year Logic

This table describes scope year logic of this object.

Logic
Sections will report to the configured year to which they are aligned.
Data will only send for years that have valid configuration.

Resource Preferences

This table describes the Resource Preferences of this object.

Data Element Label	Mapping Needed
Instructional Languages Descriptor	Alternative Instruction Language
Educational Environment Descriptors	Section Distance Learning Provider
Medium of Instruction Descriptors	Section Course Delivery Model Code

Identity Mapping Object Key

This table describes the Resource Preferences of this object.

Campus Object Key	Object Key Data Source
SectionPlacement	sectionID-termID

Event Queue Detail

This table describes the Event Queue Detail of this object.

Campus Table	Ed-Fi Action	Fields
section	Post/Put/Delete	The primary table used for sending data for this resource.
course	Put	Educational Environment Descriptor Sequence of Course
gradingTaskCredit	Put	Available Credits

Object Data Elements

This table describes data elements sent within the Sections resource.

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
sectionIdentifier	The local identifier assigned to a section. Reports the Section ID .	M	Course > Section	section.sectionID
courseOfferingReference	A reference to the related CourseOffering resource. Reports the fields that are part of the Natural Key for the Course Offering resource.	M	N/A	N/A

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
characteristics	<p>Reports the below data elements in an array:</p> <ul style="list-style-type: none"> • sectionCharacteristicDescriptor <ul style="list-style-type: none"> ◦ Reports Y if: <ul style="list-style-type: none"> ▪ Section Online <i>Learning (Override)</i> is set to "Y: Yes" OR ▪ Course <i>Online Learning</i> is set to "Y: Yes" OR ▪ Course <i>State Code</i> has a "3" after the decimal. <ul style="list-style-type: none"> ▪ Example 10.3230000 ◦ Reports N in all other situations. 	C	Course > Online Learning, State Code Section > Online Learning (Override)	Course.distanceCode Section.distanceCode
availableCredits	<p>Credits or units of value awarded for the completion of a course.</p> <p>Report the result of the following calculation:</p> <ul style="list-style-type: none"> • Total Credits (from all Grading Tasks on the Course) / Number of Terms the Section occurs. 	C	Course > Grading Tasks > Credit	gradingTaskCredit.Credit
classPeriods	<p>The class period during which the Section meets.</p> <p>For all class periods the course is offered in the reporting term, reports the fields that are part of the Natural Key for the Class Periods resource in an array.</p>	M	N/A	N/A
instructionLanguageDescriptor	<p>The primary language of instruction, if omitted English is assumed.</p> <ul style="list-style-type: none"> • Reports the Ed-Fi Code mapped to the value selected for "Immersion Language". • If "Immersion Language" is NULL, do not report. 	C	Section > Immersion Language	Section.immersionLangu

Data Element Label	Business Requirement and Business Rules	M, C or O	Data Source GUI Path	Database Field
alternateEducationOrganizationId	<p>Indicates Concurrent enrollment system</p> <ul style="list-style-type: none"> Report if both Alt School Code and Alt System Code are populated on the Section. If Section is empty, report if both Alt School Code and Alt System Code are populated on Course. Else, do not report. 	C	Course > Alt School Code, Alt System Code Section > Alt School Code, Alt System Code	
sectionName	<ul style="list-style-type: none"> Report the Section Number <ul style="list-style-type: none"> If the Section Number is less than 3 digits, 0-pad it from the left to make it 3 digits long. If the Section Number is more than 3 digits, report the last 3 digits. 	M	Section > Number	Section.number
classPeriodNumber	<p>Reports the lowest Sequence of the class periods the section is scheduled into.</p> <ul style="list-style-type: none"> Example: If the section is scheduled into a class period with the sequence of "5" and "6", it will report "05". The format for this data element will always be ##. <ul style="list-style-type: none"> If the Sequence is "3" in Campus, it should send as "03". 	M	Section Information	sectionPlacement.period

Type/Descriptor

▶ [Click here to expand...](#)

sectionCharacteristicDescriptor

Ed-Fi Value Code	Description	Namespace	Short Description
Y	Yes, the student is taking this course online.	uri://gaoe.org/SectionCharacteristicDescriptor	Yes, the student is taking this course online.
N	No, the student is not taking this course online	uri://gaoe.org/SectionCharacteristicDescriptor	No, the student is not taking this course online

instructionLanguageDescriptor

Ed-Fi Code Value	Description	Namespace	Short Description
1	Ghanaian Languages (including Akan, Twi, Fante)	uri://gadoe.org/LanguageDescriptor	Ghanaian Languages (including Akan, Twi, Fante)
2	American Indian (except Cherokee, Mohawk)	uri://gadoe.org/LanguageDescriptor	American Indian (except Cherokee, Mohawk)
4	Arabic	uri://gadoe.org/LanguageDescriptor	Arabic
5	Chinese	uri://gadoe.org/LanguageDescriptor	Chinese
7	Dutch / Flemish	uri://gadoe.org/LanguageDescriptor	Dutch / Flemish
8	English, Standard American	uri://gadoe.org/LanguageDescriptor	English, Standard American
9	Persian languages (including Farsi and Dari)	uri://gadoe.org/LanguageDescriptor	Persian languages (including Farsi and Dari)
10	French	uri://gadoe.org/LanguageDescriptor	French
11	German	uri://gadoe.org/LanguageDescriptor	German
12	Greek	uri://gadoe.org/LanguageDescriptor	Greek
13	Gujarati	uri://gadoe.org/LanguageDescriptor	Gujarati
14	Creoles and pidgins - Haitian Creole (Patois)	uri://gadoe.org/LanguageDescriptor	Creoles and pidgins - Haitian Creole (Patois)
15	Hebrew	uri://gadoe.org/LanguageDescriptor	Hebrew
16	Hindi	uri://gadoe.org/LanguageDescriptor	Hindi
17	Italian	uri://gadoe.org/LanguageDescriptor	Italian
18	Japanese	uri://gadoe.org/LanguageDescriptor	Japanese
19	Khmer (including North, South, and Central Khmer, and Mon-Khmer)	uri://gadoe.org/LanguageDescriptor	Khmer (including North, South, and Central Khmer, and Mon-Khmer)
20	Korean	uri://gadoe.org/LanguageDescriptor	Korean
21	Lao	uri://gadoe.org/LanguageDescriptor	Lao

Ed-Fi Code Value	Description	Namespace	Short Description
22	Philippine languages (including Cebuano, Filipino, Tagalog, and Visaya)	uri://gadoe.org/LanguageDescriptor	Philippine languages (including Cebuano, Filipino, Tagalog, and Visaya)
23	Polish	uri://gadoe.org/LanguageDescriptor	Polish
24	Portuguese	uri://gadoe.org/LanguageDescriptor	Portuguese
25	Russian	uri://gadoe.org/LanguageDescriptor	Russian
26	Spanish	uri://gadoe.org/LanguageDescriptor	Spanish
27	Swedish	uri://gadoe.org/LanguageDescriptor	Swedish
28	Thai	uri://gadoe.org/LanguageDescriptor	Thai
29	Turkish	uri://gadoe.org/LanguageDescriptor	Turkish
30	Vietnamese	uri://gadoe.org/LanguageDescriptor	Vietnamese
31	Other African languages (for example, Bariba Bassa, Berber, Fula, Mende, Nuer)	uri://gadoe.org/LanguageDescriptor	Other African languages (for example, Bariba Bassa, Berber, Fula, Mende, Nu)
32	Other Asian language (for example, Kyrgyz)	uri://gadoe.org/LanguageDescriptor	Other Asian language (for example, Kyrgyz)
33	Other European languages (for example, Belarusian, Catalan, Faroese)	uri://gadoe.org/LanguageDescriptor	Other European languages (for example, Belarusian, Catalan, Faroese)
34	Other Indian languages (for example, Bangladeshi, Bhili, Kannada, Kashmiri, Konkani, Malayalam, Meit)	uri://gadoe.org/LanguageDescriptor	Other Indian languages (for example, Bangladeshi, Bhili, Kannada, Kashmiri,
35	Central American Indian languages (including Mayan Languages such as K iche, Q eqchi, Mam, and Q an)	uri://gadoe.org/LanguageDescriptor	Central American Indian languages (including Mayan Languages such as K iche
36	Mixteco	uri://gadoe.org/LanguageDescriptor	Mixteco

Ed-Fi Code Value	Description	Namespace	Short Description
37	Nahuatl	uri://gadoe.org/LanguageDescriptor	Nahuatl
38	Zapoteco	uri://gadoe.org/LanguageDescriptor	Zapoteco
39	Bosnian	uri://gadoe.org/LanguageDescriptor	Bosnian
40	Bulgarian	uri://gadoe.org/LanguageDescriptor	Bulgarian
41	Serbo-Croatian	uri://gadoe.org/LanguageDescriptor	Serbo-Croatian
42	Hmong	uri://gadoe.org/LanguageDescriptor	Hmong
43	Hungarian	uri://gadoe.org/LanguageDescriptor	Hungarian
44	Iranian	uri://gadoe.org/LanguageDescriptor	Iranian
45	Punjabi	uri://gadoe.org/LanguageDescriptor	Punjabi
46	Romanian languages (including Moldovan, Romany)	uri://gadoe.org/LanguageDescriptor	Romanian languages (including Moldovan, Romany)
47	Somali	uri://gadoe.org/LanguageDescriptor	Somali
48	Swahili	uri://gadoe.org/LanguageDescriptor	Swahili
49	Ukrainian	uri://gadoe.org/LanguageDescriptor	Ukrainian
50	Urdu	uri://gadoe.org/LanguageDescriptor	Urdu
52	Creoles and pidgins (Other)	uri://gadoe.org/LanguageDescriptor	Creoles and pidgins (Other)
53	Creoles and pidgins - English based (including Jamaican, Krio, Sotho, Sranan Togo)	uri://gadoe.org/LanguageDescriptor	Creoles and pidgins - English based (including Jamaican, Krio, Sotho, Srana)
54	Creoles and pidgins - French based	uri://gadoe.org/LanguageDescriptor	Creoles and pidgins - French based
55	Creoles and pidgins - Portuguese-based (including Crioulo)	uri://gadoe.org/LanguageDescriptor	Creoles and pidgins - Portuguese-based (including Crioulo)
60	Afrikaans	uri://gadoe.org/LanguageDescriptor	Afrikaans
61	Albanian (including Gheg)	uri://gadoe.org/LanguageDescriptor	Albanian (including Gheg)
62	Armenian	uri://gadoe.org/LanguageDescriptor	Armenian

Ed-Fi Code Value	Description	Namespace	Short Description
63	Bengali/Bangla languages (including Rohingya)	uri://gadoe.org/LanguageDescriptor	Bengali/Bangla languages (including Rohingya)
64	Bantu languages (for example, Bemba, Bube, Bulu, Chichewa, Fang, Kirundi, Lingala, Nguni, Nyanji, S)	uri://gadoe.org/LanguageDescriptor	Bantu languages (for example, Bemba, Bube, Bulu, Chichewa, Fang, Kirundi, L)
65	Burmese, Hakha Chin languages (including Lai and Mizo)	uri://gadoe.org/LanguageDescriptor	Burmese, Hakha Chin languages (including Lai and Mizo)
67	Cantonese	uri://gadoe.org/LanguageDescriptor	Cantonese
68	Cherokee	uri://gadoe.org/LanguageDescriptor	Cherokee
69	Czech	uri://gadoe.org/LanguageDescriptor	Czech
70	Danish	uri://gadoe.org/LanguageDescriptor	Danish
71	Estonian	uri://gadoe.org/LanguageDescriptor	Estonian
72	Finnish	uri://gadoe.org/LanguageDescriptor	Finnish
74	Gbe languages (including, Adja, Aja, Ewe, Mina)	uri://gadoe.org/LanguageDescriptor	Gbe languages (including, Adja, Aja, Ewe, Mina)
75	Gaelic	uri://gadoe.org/LanguageDescriptor	Gaelic
76	Georgian	uri://gadoe.org/LanguageDescriptor	Georgian
77	Hakka	uri://gadoe.org/LanguageDescriptor	Hakka
78	Hawaiian	uri://gadoe.org/LanguageDescriptor	Hawaiian
79	Icelandic	uri://gadoe.org/LanguageDescriptor	Icelandic
80	Indonesian	uri://gadoe.org/LanguageDescriptor	Indonesian
81	Kazakh	uri://gadoe.org/LanguageDescriptor	Kazakh
82	Kurdish	uri://gadoe.org/LanguageDescriptor	Kurdish
83	Laotian	uri://gadoe.org/LanguageDescriptor	Laotian
85	Latvian	uri://gadoe.org/LanguageDescriptor	Latvian
86	Lithuanian	uri://gadoe.org/LanguageDescriptor	Lithuanian
87	Macedonian	uri://gadoe.org/LanguageDescriptor	Macedonian
88	Malay (including Calypso Malay)	uri://gadoe.org/LanguageDescriptor	Malay (including Calypso Malay)

Ed-Fi Code Value	Description	Namespace	Short Description
89	Mandarin	uri://gadoe.org/LanguageDescriptor	Mandarin
90	Mande languages (including Bambara, Gio, Soninke)	uri://gadoe.org/LanguageDescriptor	Mande languages (including Bambara, Gio, Soninke)
91	Micronesian and Polynesian languages (including Kosraean, Mokilese, Norfolk, Pohnpeian, and Tahitia)	uri://gadoe.org/LanguageDescriptor	Micronesian and Polynesian languages (including Kosraean, Mokilese, Norfolk)
92	Mohawk	uri://gadoe.org/LanguageDescriptor	Mohawk
93	Mongolian	uri://gadoe.org/LanguageDescriptor	Mongolian
94	Nepali	uri://gadoe.org/LanguageDescriptor	Nepali
95	Norwegian	uri://gadoe.org/LanguageDescriptor	Norwegian
96	Middle Eastern languages (including Balochi)	uri://gadoe.org/LanguageDescriptor	Middle Eastern languages (including Balochi)
97	Nigerian languages (including Bini, Boky, Edo, Gokana, Hausa, Igbo, Ogoni, Urhobo)	uri://gadoe.org/LanguageDescriptor	Nigerian languages (including Bini, Boky, Edo, Gokana, Hausa, Igbo, Ogoni,
98	South American Indian languages (including Aymara, Guarani, and Ixil)	uri://gadoe.org/LanguageDescriptor	South American Indian languages (including Aymara, Guarani, and Ixil)
99	Sindhi	uri://gadoe.org/LanguageDescriptor	Sindhi
100	Pashto/Pushtu	uri://gadoe.org/LanguageDescriptor	Pashto/Pushtu
102	Samoan	uri://gadoe.org/LanguageDescriptor	Samoan
103	Sign Languages	uri://gadoe.org/LanguageDescriptor	Sign Languages
104	Slovak	uri://gadoe.org/LanguageDescriptor	Slovak
105	Turkmen	uri://gadoe.org/LanguageDescriptor	Turkmen
106	Uzbek	uri://gadoe.org/LanguageDescriptor	Uzbek
107	Welsh	uri://gadoe.org/LanguageDescriptor	Welsh

Ed-Fi Code Value	Description	Namespace	Short Description
108	Senegal Languages (including Fulani, Mandinka or Mandingo, and Wolof)	uri://gadoe.org/LanguageDescriptor	Senegal Languages (including Fulani, Mandinka or Mandingo, and Wolof)
109	Sudan Languages (including Kuku, Masalit, or Shilluk)	uri://gadoe.org/LanguageDescriptor	Sudan Languages (including Kuku, Masalit, or Shilluk)
110	Chad Languages (including Kaba, Sara)	uri://gadoe.org/LanguageDescriptor	Chad Languages (including Kaba, Sara)
111	Karen languages (including Karenni)	uri://gadoe.org/LanguageDescriptor	Karen languages (including Karenni)
113	Tamil	uri://gadoe.org/LanguageDescriptor	Tamil
114	Telugu	uri://gadoe.org/LanguageDescriptor	Telugu
115	Marathi	uri://gadoe.org/LanguageDescriptor	Marathi
116	Kinyarwanda	uri://gadoe.org/LanguageDescriptor	Kinyarwanda
117	Yoruba	uri://gadoe.org/LanguageDescriptor	Yoruba
118	Dinka	uri://gadoe.org/LanguageDescriptor	Dinka
119	Amharic	uri://gadoe.org/LanguageDescriptor	Amharic
120	Tigrinya	uri://gadoe.org/LanguageDescriptor	Tigrinya
121	Afar	uri://gadoe.org/LanguageDescriptor	Afar
122	Eritrean Languages (Including Kunama, Tigre)	uri://gadoe.org/LanguageDescriptor	Eritrean Languages (Including Kunama, Tigre)
123	Ethiopian languages (including Oromo, Sidaama)	uri://gadoe.org/LanguageDescriptor	Ethiopian languages (including Oromo, Sidaama)
124	Sango	uri://gadoe.org/LanguageDescriptor	Sango