

# Programs (Georgia 3.6.1)

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Tool Search: Ed-Fi

This entity represents any program designed to work in conjunction with, or as a supplement to, the main academic program. Programs may provide instruction, training, services or benefits through federal, state or local agencies. Programs may also include organized extracurricular activities for students.

## Object Triggering Logic

This tables below describe logic for triggering syncing of this object.

## Academic Programs, Flags, Graduation Programs, and Programs

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Action	Trigger
Post	<p>When a Flag or Program that is mapped to an Ed-Fi Code in Resource Preferences <b>AND</b> a student within the reporting school has a reportable record for that Flag or Program.</p> <ul style="list-style-type: none"> <li>• All students reference the same program record once it is created (Do not create duplicate program records for the exact same program).</li> </ul>
Delete/Post/Put	<p>A DELETE/POST is performed if the element being changed is part of the natural key for the resource. Otherwise, a PUT is performed.</p> <ul style="list-style-type: none"> <li>• When the following elements on Flags are changed: <ul style="list-style-type: none"> <li>◦ Name</li> </ul> </li> <li>• When the following elements on Graduation Programs are changed: <ul style="list-style-type: none"> <li>◦ Name</li> <li>◦ School</li> </ul> </li> <li>• When the following elements on Academic Programs are changed: <ul style="list-style-type: none"> <li>◦ Name</li> <li>◦ School</li> </ul> </li> <li>• When the following elements on Programs are changed: <ul style="list-style-type: none"> <li>◦ Name</li> <li>◦ School(s)</li> <li>◦ District Wide</li> </ul> </li> </ul>
Delete	<ul style="list-style-type: none"> <li>• If a mapping is removed from Resource Preferences. Programs will only be deleted after a resync is completed and 'All Schools' is checked on resync. <b>All Student Program Association records must be deleted before a Program can be deleted.</b> It is therefore recommended that Student Program Associations is always resynced with Programs.</li> </ul>

## Alternative Education (01 Programs)

*Alternative Education* programs assigned to students in Student Information > Program Participation > State Programs > Alternative Education.

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Action	Trigger
Post	When a student in the school has an Alternative Education program record that overlaps an Enrollment in the configured year. <ul style="list-style-type: none"> <li>All students reference the same program record once it is created (Do not create duplicate program records for the exact same program).</li> </ul>
Delete/Post/Put	A DELETE/POST is performed if the element being changed is part of the natural key for the resource. Otherwise, a PUT is performed. <ul style="list-style-type: none"> <li>When the following elements on Alternative Education records are changed: <ul style="list-style-type: none"> <li>Start Date</li> <li>End Date</li> <li>Alternative School ID</li> </ul> </li> </ul>
Delete	Programs are only deleted after a resync is completed and 'All Schools' is checked on resync. <b>All Student Program Association records must be deleted before a Program can be deleted.</b> It is recommended that Student Program Associations is <i>always</i> resynced with Programs.

## 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
Post/Delete	Natural Key change: <ul style="list-style-type: none"> <li>LEA Reference - District Numbers cannot change after data has been sent. If a district number changes, we would expect an Ed-Fi error and this change would not be supported.</li> <li>If the Program Name or Program Type Descriptor mapping changes.</li> </ul>

Action	Trigger
Delete	<p>Cascading Deletes: If the Natural Key changes, the following resources will be deleted/reposted.</p> <ul style="list-style-type: none"> <li>Student Program Associations, Student Homeless Program Associations, Student Migrant Program Associations, Student Title 1 Part A Program Associations, Student Neglected or Delinquent Program Associations, Student Language Instruction Program Associations, Student CTE Program Associations, Student Special Education Program Associations, Student Food Service Eligibility Associations.</li> <li>If a mapping to the Ed-Fi Program Type Descriptor is removed or changed, a resync must be completed on 'All Schools' to delete/repost Student Program Associations. If only 1 school is selected, only Student Program Association records associated with that school will be updated and the Program will remain until a resync on 'All Schools' for Programs is completed.</li> </ul>

## Scope Year Logic

This table describes scope year logic of this object.

Logic
<p><b>Special Education:</b> Record will report for each year in which there is a locked IEP or NPSP.</p> <ul style="list-style-type: none"> <li>If the school year Start and End Date = Null, then report 07/01/XXXX as the Start Date and an End Date of 06/30/XXXX</li> </ul>
<p><b>English Learner (EL) and Immigrant:</b> Record will report for each year where an active LEP service exists.</p> <ul style="list-style-type: none"> <li>LEP service must be active at least one day within or the Scope Year.</li> <li>If the school year Start and End Date = Null, then report 07/01/XXXX as the Start Date and an End Date of 06/30/XXXX.</li> </ul>
<p><b>Title 1:</b> Record will report for each year in which there is a student that has a Title I program.</p> <ul style="list-style-type: none"> <li>The program with the selection must be within the Ed-Fi scope year.</li> </ul>
<p><b>Early Childhood:</b> Record will report for each year in which there is a student that has an Early Childhood program.</p> <ul style="list-style-type: none"> <li>The program with the selection must be within the Ed-Fi scope year</li> </ul>
<p><b>FRAM:</b>Record will report for each year in which there is a student that has a food service program.</p> <ul style="list-style-type: none"> <li>The program with the selection must be within the Ed-Fi scope year</li> </ul>
Data will only send for the years that have valid configuration.

## Resource Preferences

Data Element Label	Mapping Needed
Program Type Descriptors	Programs
Program Type Descriptors - Flags	Flag

## Object Data Elements

This table describes data elements sent within the Programs resource.

## Academic Programs, Flags, Graduation Programs, and Programs

► [Click here to expand...](#)

Data Element Label	Business Rules	M, C, or O	Data Source GUI Path	Database Field
<b>programName</b>	<ul style="list-style-type: none"> <li>• <b>Flags:</b> Report the Flag Name.</li> <li>• <b>Grad Programs + Academic Programs + Programs:</b> Report the Program Name.</li> </ul>	M	Program Admin > Flags > Name  Program Admin > Programs > Name	Program.name
<b>programTypeDescriptor</b>	Report the Ed-Fi Code the Flag or Program is mapped to in Resource Preferences.	M	System Administration > Ed-Fi > Ed-Fi Configuration > Resource Preferences > Programs	N/A
<b>educationOrganizationReference</b>	Reports the fields that are part of the Natural Key for the Schools resource. <ul style="list-style-type: none"> <li>• educationOrganizationId = <b>Ed-Fi School ID</b> <ul style="list-style-type: none"> <li>◦ If a school is specified in the School dropdown, the Program will only report under that school.</li> <li>◦ If no school is specified in the School dropdown <b>OR</b> the District Wide checkbox is checked, <b>ALL</b> schools in the district will report the Program record.               <ul style="list-style-type: none"> <li>▪ Flags will always report for <b>ALL</b> schools.</li> </ul> </li> </ul> </li> </ul>	M	System Administration > Resources > School > Ed-Fi School ID	School.entityID

## Alternative Education (01 Programs)

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Data Element Label	Business Rules	M, C, or O	Data Source GUI Path	Database Field
<b>programName</b>	Reports the <b>Name</b> of the Program Type selected.	M	Student Information > Program Participation > State Programs > Alternative Education > Program Type	N/A
<b>programTypeDescriptor</b>	Report the <b>Code</b> of the Program Type selected.	M	Student Information > Program Participation > State Programs > Alternative Education > Program Type	AltProgram.programCod
<b>educationOrganizationReference</b>	Reports the fields that are part of the Natural Key for the Schools resource. <ul style="list-style-type: none"> <li>educationOrganizationId = <b>Alternative School ID</b></li> </ul>	M	Student Information > Program Participation > State Programs > Alternative Education > Alternative School ID	AltProgram.locationID

## Descriptors

This table describes the Ed-Fi Value mapped and reported for the Program Type Descriptor:

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### Program Type Descriptor

Code Value	Description	Namespace	Short Description
04D	Before/After School	uri://gadoe.org/ProgramTypeDescriptor	Before/After School
04E	Saturday/Weekend Program	uri://gadoe.org/ProgramTypeDescriptor	Saturday/Weekend Program
04F	Summer	uri://gadoe.org/ProgramTypeDescriptor	Summer
04A	Extended Day	uri://gadoe.org/ProgramTypeDescriptor	Extended Day
04B	Extended Week	uri://gadoe.org/ProgramTypeDescriptor	Extended Week
04C	Extended Year	uri://gadoe.org/ProgramTypeDescriptor	Extended Year

Code Value	Description	Namespace	Short Description
02A	GNETS - Center Based	uri://gadoe.org/ProgramTypeDescriptor	GNETS - Center Based
02B	GNETS - School Based	uri://gadoe.org/ProgramTypeDescriptor	GNETS - School Based
03A	Career Academy	uri://gadoe.org/ProgramTypeDescriptor	Career Academy
01A	Alternative Education Program for disruptive students	uri://gadoe.org/ProgramTypeDescriptor	Alternative Education Program for disruptive students
01B	Choice - Early College/Gateway to College	uri://gadoe.org/ProgramTypeDescriptor	Choice - Early College/Gateway to College
01D	Choice - Non-Traditional High School (Performance Learning Centers)	uri://gadoe.org/ProgramTypeDescriptor	Choice - Non-Traditional High School (Performance Learning Centers)
01G	EMO/Vendor Operated	uri://gadoe.org/ProgramTypeDescriptor	EMO/Vendor Operated
01E	Choice - Non-Traditional High School (Open Campus/Evening School/Other)	uri://gadoe.org/ProgramTypeDescriptor	Choice - Non-Traditional High School (Open Campus/Evening School/Other)
01H	Program for Non-Disruptive Students	uri://gadoe.org/ProgramTypeDescriptor	Program for Non-Disruptive Students
05A	Before/After School	uri://gadoe.org/ProgramTypeDescriptor	Before/After School
05B	During School	uri://gadoe.org/ProgramTypeDescriptor	During School
05C	Saturday Program	uri://gadoe.org/ProgramTypeDescriptor	Saturday Program
05D	Intercession	uri://gadoe.org/ProgramTypeDescriptor	Intercession
05E	Summer	uri://gadoe.org/ProgramTypeDescriptor	Summer
English Learner (EL)	English Learner (EL)	uri://gadoe.org/ProgramTypeDescriptor	English Learner (EL)
Gifted and Talented	Gifted and Talented	uri://gadoe.org/ProgramTypeDescriptor	Gifted and Talented
Homeless	Homeless	uri://gadoe.org/ProgramTypeDescriptor	Homeless
Section 504 Placement	Section 504 Placement	uri://gadoe.org/ProgramTypeDescriptor	Section 504 Placement
Special Education	Special Education	uri://gadoe.org/ProgramTypeDescriptor	Special Education
Student School Food Service	Student School Food Service	uri://gadoe.org/ProgramTypeDescriptor	Student School Food Service