Ed-Fi v2.0 - Sessions Resource Preferences [.2231 - .2327]

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Additional Sessions Information

The Ed-Fi Configuration tool is used to establish Ed-Fi data resources.

The following describes how to set the resource preferences for the Sessions resource. If the Configure or Edit button do not display, then the resource does not need to be mapped and the toggle button can be used to turn the resource on or off.

> Any item not mapped will not report to Ed-Fi.

1. Select the appropriate **Ed-Fi Code** for the Term Descriptors for each school. This page shows all of the unique school, calendar, and schedule structure combinations for the configured year. The filter option at the top of the section can be used to filter by school, term name, term start dates, and/or grade level. The various filter fields determine which information displays. The Fill option can be used to fill the Ed-Fi code value for all fields or all empty fields.

    Select the Ed-Fi Term Type that matches the majority of the sections within the school.

- Example: If quarters are set on the Calendar and the sections are scheduled for 4 quarters, then the Ed-Fi Term Type for all 4 quarters should be set to Full School Year.
- Example: If quarters are set on the Calendar and the sections are scheduled for 2 quarters, then the Ed-Fi Term Type should be set to Fall Semester for Q1 and Q2, and Spring Semester set for Q3 and Q4.

    The same Ed-Fi Term Type can be selected for multiple terms if they should be grouped together to make one term. The earliest Start Date and latest End Date will be used in reporting the Sessions resource.

> If Term Descriptors are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.
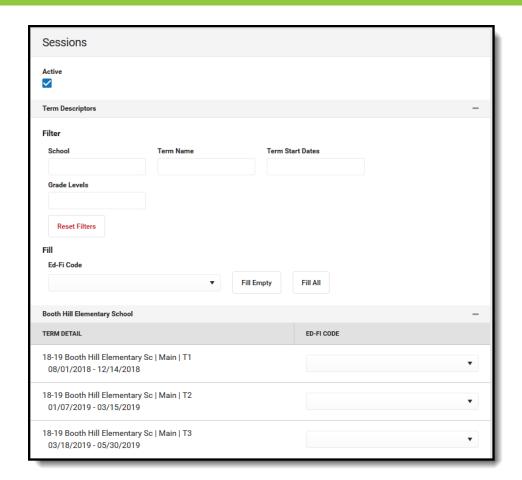
Term Descriptors	
UI Location	System Administration > Calendar > Calendar > Terms > Term Name

Field	Description
School	Used to filter by school.
Term Name	Used to filter by term name.
Term Start Dates	Used to filter by term start date.
Grade Levels	Used to filter by grade level.
Reset Filters	All filter fields will be cleared.
Ed-Fi Code	The Ed-Fi code that will be used to fill all fields or fill all empty fields.
Fill Empty	The selected Ed-Fi code will be populated in all empty fields.
Fill All	The selected Ed-Fi code will be populated in all fields.

2. Select the appropriate Ed-Fi Code for the Term Descriptor Overrides for each course/section that have a different Term Schedule that what was set in Step #1. Only the courses/sections that have the Ed-Fi Term Descriptor Override checkbox marked in Scheduling > Courses > Course and/or Scheduling > Courses > Section display (see screen shot at the bottom of the page). The filter option at the top of the section can be used to filter by school, term name, term start dates, and/or grade level. The various filter fields determine which courses/sections display. The Fill option can be used to fill the Ed-Fi code value for all fields or all empty fields.

Term Descriptor Overrides

Term Descriptor Overrides should only be set on a course or section if it does not use the same term that is set on the Term Schedule in Step #1. A new Sessions resource will be created using the Section Placements to determine the Start and End Dates.

Example: The Term Schedule in step #1 is set to Semesters with Term Descriptors of Fall Semester and Spring Semester and certain elective courses are offered on a Quarter bases. These Course/Sections can have an override of First Quarter, Second Quarter, etc.

- Set the Override on the Course if all sections in the course will use the same Term Descriptor.
- Set the Override on the Section if the sections have different Term Descriptors.

If Term Descriptor Overrides are changed, a resync on Sessions for the impacted school(s) must be completed. If any dependent data of Sessions has been sent for the prior term, the dependent data will be deleted and inserted with the new Term Descriptor Override. Dependent resources include Courses, Course Offerings, Sections, Student Section Associations, Staff Section Associations, Grades, and Student Section Attendance Events and can potentially cause a large amount of data in the Event Queue to be processed.

Term Descriptor Overrides	
UI Location	Scheduling > Courses/Sections

Field	Description
School	Used to filter by school.
Term Name	Used to filter by term name.
Term Start Dates	Used to filter by term start date.
Grade Levels	Used to filter by grade level.
Reset Filters	All filter fields will be cleared.
Ed-Fi Code	The Ed-Fi code that will be used to fill all fields or fill all empty fields.
Fill Empty	The selected Ed-Fi code will be populated in all empty fields.
Fill All	The selected Ed-Fi code will be populated in all fields

3. Click **Save.**

Additional Sessions Information

Multiple Term Schedules

Using multiple Term Schedules with Ed-Fi is not supported due to the natural key conflicts with the Ed-Fi framework.   If you have courses or sections that align to a different Term Schedule than what is set for Term Descriptors on the Primary Term Schedule, you must use the Ed-Fi Term Override fields on the Course or Section in order to report the proper Term Descriptors to Ed-Fi.   All other data that reports to Ed-Fi with a Sessions reference will report from the Primary Term schedule only.

There is an **Ed-Fi Term Descriptor Override** checkbox on the Course Editor and Course Section

Editor if the Calendar Term selection needs to be different for certain courses or certain course sections. Once the Ed-Fi Term Descriptor Override checkbox is checked, alternate Terms can be set in the Sessions Resource Preferences.