

Ed-Fi v3.X - Sessions Resource Preferences

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

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The following describes how to set the resource preferences for the Sessions resource. Sessions report the **Term Descriptor** data entered in the Resource Preferences. If the Configure or Edit buttons 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.
Calendar	Used to filter by calendar
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.
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.

Sessions (Core Integration 21-22)

Active

If Term Descriptors or 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. 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

Filter

School Calendar Term Name Term Start Dates

Grade Levels

Fill

Ed-Fi Code

Booth Hill Elementary School

TERM DETAIL	ED-FI CODE
21-22 Booth Hill Elementary Sc Main T1 08/31/2021 - 12/01/2021	MiniTerm: MiniTerm

Term Descriptors

- Select the appropriate **Ed-Fi Code** for the Term Descriptor Overrides for each course/section that have a different Term Schedule than 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 start date, term end date, and active courses. 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 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.

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 Start Dates	Used to filter by term start date.
Term End Dates	Used to filter by term end date.
Course Active	Used to filter by active/inactive courses.
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.

Term Descriptor Overrides

Filter

School Term Start Dates Term End Dates Course Active Active X X

Fill

Ed-Fi Code Fill Empty Fill All

Booth Hill Elementary School

COURSE/SECTION	TERMS	ED-FI CODE
1000 HR - Gr 1 Homeroom	T1 08/31/2021 - 12/01/2021	Fall Semester: Fall Semeste ▼
1000 HR - Gr 1 Homeroom	T2 12/02/2021 - 03/08/2022	First Trimester: First Trime: ▼
1000 HR - Gr 1 Homeroom	T3 03/09/2022 - 06/23/2022	First Quarter: First Quarter ▼
1020 Gr 1 Reading		

Term Descriptor Overrides

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.

The screenshot shows the 'Course Information' tab in the Infinite Campus system. The course ID is 99036. The course number is 'MATH0' and the name is 'Mathematics'. The 'Ed-Fi Term Descriptor Override' checkbox is located at the bottom left of the form and is highlighted with a red rectangular box. Other visible fields include 'Subject Type', 'State Code', 'Department' (Mathematics), 'Max Students' (35), 'Terms' (4), 'Schedules' (1), 'Periods' (1), and 'Sections to' (0). The 'Course Master Linked' section includes checkboxes for 'Standards-based' (checked) and 'Active Exclude' (checked). The 'Course Delivery Model' is set to 'RG: Regular'.

Section Editor

SectionID: 1525787

*Section Number: [text input]

Teacher Display Name: Greve, Kevin

Max Students: (35)

*Room: 903

Hide Standards On Portal:

Special Course Indicator (Override): [dropdown]

External LMS Exclude:

Primary Teacher: Greve, Kevin M

Grade Taught: [dropdown]

Early Childhood: [dropdown]

Minutes per Session: [text input]

Sessions Per Year: [text input]

Semester Code: [dropdown]

Ed-Fi Term Descriptor Override:

Special Program: [dropdown]

Arizona

Session names must be unique in Ed-Fi. In Campus, the Term Descriptor is used for the session name, and in Arizona this is identical across districts for tuition out schools, allowing only one district to submit the session. The Session Name Override checkbox has been added to the Sessions resource preferences in Arizona to allow districts to select when they need the session name to be unique for tuition out schools. This checkbox should only be used by districts with tuition out schools.

Sessions (2021-2022 AZ 3.5 Configuration)

Active:

Session Name Override - Only check if your district has tuition out schools:

If Term Descriptors or 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. 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

