Wisconsin Ed-Fi Checklist for Starting the 2022-2023 School Year

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Tool Search: Ed-Fi

This article describes the steps you should take in order to properly move Ed-Fi to the 2022-2023 school year. This article also contains general recommendations for processes to complete at the end of the school year and beginning of the school year.

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Configuring Ed-Fi for the 2022-2023 School Year

This section will describe the process necessary for configuring Campus to report Ed-Fi data for the 2022-2023 school year.

Step 1. Update to the most recent version of Campus

In order to have the schema and logic in place, it is critical that Campus is updated to at least Release Pack .2231 before creating the 2022-23 configuration. **Failure to do this will result in an inability to properly report data for the 2022-2023 school year.**

Step 2. Create a New Ed-Fi Configuration for 2022-2023

You will need to create a new Ed-Fi configuration for the 2022-2023 school year.

Please remove state configurations that are older than three years.

Connection Detail (22-23 Public)

Ed-Fi Connection Type *
State

Connection Name *
22-23 Public

School Year *
22-23

OAuth URL *
https://apps.dpi.wi.gov/EdFiWebApiV3

API URL *
https://apps.dpi.wi.gov/EdFiWebApiV3

Post-Amble *
/data/v3/2023/

ID Post-Amble *
/identity/v2/2023/

Timeout in Seconds *
60

Profile *
Public

Connection Credentials

Add Multiple Credentials
Turn this feature on if more than 1 Key and Secret is required for this School Year.

OFF

Client Key *

Test Connection

Client Secret *
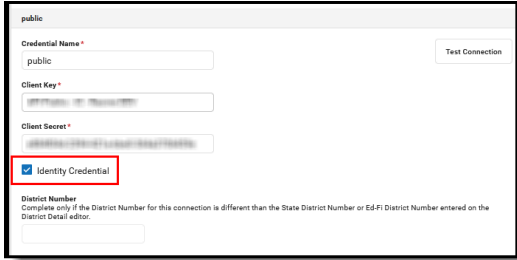
Save   Cancel   Delete

Ed-Fi Configuration

To do this:

1. Navigate to the Ed-Fi Connection Configuration tool (System Administration > Ed-Fi > Ed-Fi Configuration).
2. Select the **New** button.
3. Select the **Connection Type,** either Core or State.
4. Enter a **Connection Name.**
5. Select a **School Year** of 22-23

a. Enter the following values:

Field		Value
O-Auth URL	https://apps.dpi.wi.gov/EdFiWebApiV3	
API URL	https://apps.dpi.wi.gov/EdFiWebApiV3	
Post-Amble	/data/v3/2023/	
ID Post-Amble	/identity/v2/2023/	
Timeout in Seconds	This field defaults to a value of 60 seconds and determines (in seconds) the amount of time allowed to pass before the connection between Campus and Ed-Fi is considered timed out and Ed-Fi events are not processed. These Ed-Fi events are then reprocessed the next time a quartz job runs.	
Profile	An API Profile enables the creation of a *data policy* for a particular set of API Resources, generally in support of a specific usage scenario (such as for Nutrition or Special Education specialty applications). The policy is expressed as a set of rules for explicit inclusion or exclusion of properties, references, collections and/or collection items (based on Type or Ed-Fi Descriptor values) at all levels of a Resource. The proper profile will be sent with the ed-fi data based on the item selected below. ○ Send Choice profile if droplist is = Choice or Choice + Private Opt In ○ Send Public profile if droplist is = Public This will also determine the student population that gets sent: ○ When **Choice Only** is selected, only students who have an enrollment where Choice = Yes report with a Choice profile. ○ When **Choice + Private Opt In** is selected, all students will report with a Choice Profile. ○ When **Public** is selected, all students report regardless of choice status.	
Client Key	This will be the same Client Key as the 2022-2023 Ed-Fi configuration unless instructed differently by the Wisconsin Department of Education.	
Client Secret	This will be the same Client Secret as the 2022-2023 Ed-Fi configuration unless instructed differently by the Wisconsin Department of Education.	

Field		Value
Multiple Credentials	If multiple credentials have been entered for districts with multiple configurations in the same year, then one of the credentials must have the Identity Credential checkbox marked to identify which credential will be used by the Ed-Fi Locator tool to search for/assign Ed-Fi IDs. Only one credential can be marked as the Identity Credential.	

6. Click the **Save** button.
7. Move on to step 3.

Step 3. Update the Active Year to 2022-2023

Next, you need to make 2022-2023 the active school year within the School Years tool. If you have already set 2022-2023 as the active school year, skip to Step 4.

School Years

To do this:

1. Navigate to the School Years tool (System Administration > Calendar > School Year).

2. Select the 2022-23 school year in the School Years Editor window.

   > If the 2022-23 school year is not available for selection, you will need to create it by selecting the **New** button and entering Label, Start Year and End Year values. See the School Years article for information on this process.

3. Mark the **Active** checkbox.
4. Click the **Save** icon.
5. Move on to Step 4.

Step 4. Go through the Ed-Fi Setup Checklist to Ensure Items are Complete

To ensure data is set up properly throughout Campus, review and/or update data based on the Ed-Fi Setup checklist.

Once complete, move on to Step 5.

Task	UI Location
Enable Ed-Fi functionality via the Enable Ed-Fi system preference.	System Administration > Preferences > System Preferences > Enable Ed-Fi
Enter Connection Configuration, and ensure a **Profile** value is selected.	System Administration > Ed-Fi > Ed-Fi Configuration > Connection Config
Set tool rights for Ed-Fi.	System Administration > User Security > Users/User Groups > Tool Rights
Set all Resources to 'Off' and map the Ed-Fi Codes to Campus Codes via the Resource Preferences.	System Administration > Ed-Fi > Ed-Fi Configuration > Connection Config
Enter District Agency Key for reporting Ed-Fi District Numbers.	System Administration > Resources > District Information
Enter School Agency Key for reporting Ed-Fi School Numbers on the School Editor.	System Administration > Resources > School Information
Enter Digital Equity Information for students.	Student Information > Program Participation > State Programs > Digital Equity
Toggle Resources to 'On' in Resource Preferences once all data setup is complete.	System Administration > Ed-Fi > Ed-Fi Configuration > Connection Config

Step 5. Assign Ed-Fi IDs

Assign Ed-Fi IDs to individuals. In order to use the Ed-Fi Locator tool, the value for the ID Post-Amble field on the Configuration editor needs to be entered. For detailed information about this process, refer to the Enter Ed-Fi IDs article.

If multiple credentials have been entered for districts with multiple configurations in the same year, then one of the credentials must have the Identity Credential checkbox marked to identify which credential will be used by the Ed-Fi Locator tool. Only one credential can be marked as the Identity Credential.

Locating the Person's Ed-Fi ID

To assign an Ed-Fi ID:

1. To assign an Ed-Fi ID for a person, select the **Get Ed-Fi ID** button. The Ed-Fi Locator displays. **Note:** The Get Ed-Fi ID button will be inactive if an Ed-Fi ID already exists for the individual.
2. Enter information for the required fields.
3. If desired, enter information into the other search criteria fields in the Ed-Fi Locator. Entering additional identifying information is not required, but is highly encouraged.
4. Click the **Search** button. Results appear on the right with the best results shown in sequential order. The **Score** column indicates the quality of the match between search criteria entered and the results within the Ed-Fi database.
5. Once the correct person has been identified, click the **Use This Person** button to populate the Ed-Fi ID field within Campus.
6. If you cannot locate the person within the Ed-Fi results, assign the person a new ID by selecting the **Assign New Ed-Fi ID** button.
7. Once the person has either been assigned a new Ed-Fi ID or matched to an existing person via the Use This Person button, the Ed-Fi ID populates the Ed-Fi ID field. The Student State ID field is also auto-populated with the Ed-Fi ID. You should now save the Demographics record to ensure this data is preserved.

Step 6. Perform an Ed-Fi Resync for the 2022-2023 Scope Year

Now that the 2022-23 Ed-Fi configuration is in place, the Active Year is set, and data has been properly reviewed, an ordered resync should be completed as the first resync of the year. This is completed using the Resync tool.

For detailed information about this process, please see the Resync (Ed-Fi) article.

Resyncing will generate a large volume of items in your event queue, so it may be helpful to plan your resync for an off-peak time period and resync in groups of calendars rather than all calendars.

Ed-Fi Resync

To do this:

1. Go the Resync tool (System Administration > Ed-Fi > Ed-Fi Tools > Resync).

2. Select a **Configuration.**

3. Select the Schools, People, Courses, and Sections to be resynced.

4. Mark the checkbox next to each data set should be resynced. Campus highly recommends marking the **Select Dependencies** checkbox to ensure related data is sent properly and complete.

   Campus highly recommends using the order of resync detailed on the Wisconsin Ed-Fi Information Page

5. The options marked in the Ed-Fi Resource Preferences tool determine which options are available for selection here.

6. Once data sets have been marked and you are ready to resync, select the **Start Resync**

button. Data will begin resyncing between Campus and the Ed-Fi system.

Step 7. Update the Year on Ed-Fi Scheduled Tasks

Users need to update the year on Ed-Fi scheduled tasks. For additional information, please refer to the Wisconsin Ed-Fi Scheduled Tasks article.

General End of Year Checklist

For a general (not Ed-Fi specific) checklist of activities that should be performed within Campus at the end of a school year, please see the End-of-Year Checklist. Performing these steps aids in closing out the current year and preparing for the next school year.

Beginning of New School Year

For a general (not Ed-Fi specific) checklist of activities that should be performed within Campus at the beginning of a new school year, please see the Beginning of School Year Process article.