

Ed-Fi 2.x Customer Getting Started Items

Overview

These are special setup requirements to be compliant with Ed-Fi version 2.x



Version: 2.7

Last Updated: 17 Jun 2020

Aeries Data Setup

1. Multiple Mark Headings and Descriptions
 - a. For every school using GRD, enter Start and End Dates for each marking period and also populate the State Code for each marking period.
 - b. State Codes must be populated in COD for GRP.C1 (the district needs to choose the codes to use) (Texas districts should have a fixed code set that matches the TEDS codes)
 - i. Elementary Term Codes (normally 1, 2, 3, 4, and Y) must also be included in the GRP.C1 code set so that they can be mapped properly as well.
 - c. EVERY record in the TRM table must have at least 1 fully populated Grade Reporting Term (Period) that is fully contained within it.
2. Graduation Requirements
 - a. Make sure there is a COD record for REQ.GRT for a " " (blank)
 - b. Enter all Subject areas into the COD table for CRS.S1
3. Special Program
 - a. Ed-Fi validation fails if the program name is more than 60 characters. We get this from the PGM.CD description field in Aeries, which permits more than 60 characters.
 - b. Ed-Fi validation fails if the program code is blank. However, Aeries allows you to save a Special Program record with a blank (PGM.CD) value.
 - c. Codes that are present in the PGM.CD that do not exist in the COD table will return Ed-Fi mapping errors. Either correct the PGM data or add the extraneous codes to COD.
4. If Elementary School Classes are expected to be reported to the ODS, a Master Schedule must be used in those elementary schools. Simple Elementary Scheduling is NOT supported.
5. Teacher/Staff Assignments
 - a. Any TCH record in a school having a Staff ID should also have a Staff Assignment record in STA or STJ indicating an assignment to that school and have the proper Job Classification populated
6. Discipline
 - a. Each ADS record must have an Incident Date (ADS.DT)
 - b. Each Disposition (DSP) must have a Disposition Start Date (DSP.DD) to be reported to EdFi.
7. Tables to push to District
 - a. TDF
 - b. GRP
8. Gender field is now being used for Student and Staff entities instead of the SX values.
9. Staff Section Association Entity Mapping - Classroom Position Descriptor is now being mapped to new Staff Roles in the Master Schedule. Classroom Position is a required field, and therefore must be setup in Aeries and mapped on the Ed-Fi Code Mapping Page to the new Classroom Position Descriptor. Duplicates are allowed.

New Data Management Areas

1. District Graduation Requirements
2. ? Master Schedule
3. ? Courses

Ed-Fi ODS Setup

1. TermDescriptor
 - a. Make sure the following codes are in the default namespace:
 - Year Round
 - Spring Semester
 - Fall Semester
 - First Trimester
 - Second Trimester

- Third Trimester
- First Quarter
- Second Quarter
- Third Quarter
- Fourth Quarter

2. [AttendanceEventCategoryMapType](#)

- a. For All Absence Reasons and especially for Temporarily Not Enrolled
- b. It is important to remind 3rd parties about the Temporarily Not Enrolled Absences type.
- c. When the ABS code setup is the same across ALL schools, but the coding is not available from the district, the following may be used
 - i. Push and Pull Setup Tables
 - ii. Choose the ABS table
 - iii. Choose a From school that would contain all of the codes
 - iv. Choose the District in the To school
 - v. Push Table

3. [GraduationPlanTypeMapType](#)

- a. Make sure that all Grad Tracks in Aeries are handled by unique values in this code set in Ed-Fi.
- b. Each Aeries Grad Track must have its own Ed-Fi Graduation Plan. There is no mapping multiple local codes to a single Ed-Fi Descriptor as this field is used as part of the Primary Key in Ed-Fi.
- c. We would not recommend using the same graduation track code to mean 2 different things at 2 different schools.
- d. This information is transmitted in the Graduation Plan Entity in the `typeDescriptor` field.

4. [AcademicSubjectMapType](#)

- a. Make sure that all Subject Areas in Aeries have a **UNIQUE** Academic Subject Map Type defined. Duplicates in Ed-Fi are not allowed.
- b. This information is transmitted if the Graduation Plan Entity, in the list of `GraduationPlanCreditsBySubject` objects, in the `academicS` `objectDescriptor` field.

5. Student Cohort association Entity

- a. Student groups in Aeries may still contain IDs for students that have left the LEA (no STU record). These IDs will return a "Status Code: 403, Status: Forbidden, StudentUSI : xxxx, EducationOrganizationId : xxxxx, CohortIdentifier : xx, BeginDate : xxxxx, { "message": "Access to the resource item could not be authorized because the 'StudentUSI' of the resource is empty."}

6. Session Entity

- a. Grading Period mappings must be unique. Mapping multiple grading period codes to the same grading period descriptor will cause duplicate found at index xx when mapping Sessions

7. Discipline Descriptors

- a. There must be mapped 1 to 1 with Ed-Fi descriptors. This may require you to create custom descriptors if you have more Aeries codes for Discipline Actions than there are Ed-Fi Discipline Descriptors.

8. Program Type (PGM.CD) & Title I Part A Participant Type (PGM.CD.2)

- a. There is a direct relationship between the mappings of these 2 types types
- b. With the Program Type (PGM.CD) code set mappings there a special type called 'Title I Part A'. All Aeries codes that relate to 'Title I Part A' must be mapped to this type
- c. With the Title I Part A Participant Type (PGM.CD.2) code set mappings, ONLY map the Aeries codes that relate to Title I Part A programs to appropriate Title I Part A Participant Types.
Furthermore, there should exist a 1 to 1 relationship between both code sets.
For example: If within the Program Type (PGM.CD code set you map 115, 121, 122, and 165 to the Ed-Fi type 'Title I Part A' Then on the Title I Part A Participant Type (PGM.CD.2) code set you must map Aeries codes 115, 121, 122, and 165 to the appropriate 'Title I Part A' Ed-Fi types
- d. Duplicate program records (same student Id, start date, program type) for the Student Title I Part A Program Association entity will cause duplication errors
If duplicate records exist for a student at the school level and the district level then one of them should be deleted. It should not exist at both levels.