









915 for FY21: **Technical Impact and File Specifications**

AzEDS 915 process for FY21 using REST API 6.0

- REST API submission window for FY21 was closed on July 15th, 2021. To request the FY21 data correction LEAs should follow the 915 process. Please click here to know more.
- For FY21 there are two resource types:
 - Resources with student Id (provided in .csv file)
 - Resources without student Id (provided in 915 request letter)
- For resources with student id please use the .csv file format mentioned in this document below.
- For resources without student id please mention them in the request letter (List of resources available are given on page 2).
- After the LEAs get an approval from School Finance, the REST API window will be opened for corrections to the resources on the .csv file or in the letter.
- The AzEDS REST API 6.0 for FY2021 will ONLY accept the data based on the .csv file for student id resources and list mentioned in request letter for resources without student id.
- Integrity and ACE will run nightly for submitting LEAs during your approved open window.

<u>List of resources with student id for FY21:</u>

- 1. studentDropOutRecoveryProgramAssociations
- 2. studentDropOutRecoveryProgramMonthlyUpdates
- studentNeeds
- 4. studentProgramAssociations
- 5. studentSchoolAssociations
- 6. studentSchoolAttendanceEvents
- 7. studentSpecialEducationProgramAssociations
- 8. students
- studentSectionAssociations
- 10. courseTranscripts

List of resources without student id for FY20:

- 1. sessions
- 2. CourseOfferings

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- 3. classPeriods
- 4. locations
- 5. sections

Note: resource name values are derived from REST API 6.0 (FY21) method names. Please check API <u>Use Case 6.0</u> documentation.

External File Format Requirements for resources with student id

File Type: .csv

(a .csv - comma-separated values, file stores tabular data (numbers and text) in plain text. Each line of the file is a data record. Each record consists of one or more fields, separated by commas. The use of the comma as a field separator is the source of the name for this file format).

Please note:

- Values containing a comma (,) should be enclosed by quotes " ex. ("School, Central City")
- Order in the CSV file may vary as long as the *Headers* matches the content

Column Headers:

FiscalYear

Allowed types: Numeric Restrictions: Length 4

Required: Yes

Validated by ADE during processing: Yes

Fiscal Year for the requested 915 changes. All rows in the file must have the same Fiscal Year.

StudentUniqueId

Allowed types: Alphanumeric value

Required: Yes

Validated by ADE during process: Yes

Schoolld

Updated: 26-Jul-21

Allowed types: Numeric

Required: Yes

Valid Schoolld for the 915 student data correction record

School id cannot be a CTDS number.

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ResourceName

Allowed types: Alpha (A-Z only)

Restrictions: Must be on lookup list (see list below)

Required: Yes

Validated by ADE during process: Yes

Please refer to the resources list provided on page one of this document.

PropertyLocator

Allowed types: Value must contain letters between A-Z only

Required: Yes

Property of the Resource for which the values are to be changed

*Note: These names must match with the names available in the use case document

http://www.azed.gov/aelas/azeds/developers/

OldValue

Allowed types: Variable Character

Required: No - Can be blank depending on change *

Original value of the **PropertyLocator** [column]

NewValue

Allowed types: Variable Character

Required: No - Can be blank depending on change *

New value of the **PropertyLocator** [column] *Both cannot be blank for same Resource

Spreadsheet view for the 915 resources with student id records

| FiscalYear | StudentUniqueld | Schoolld | ResourceName | PropertyLocator | OldValue | NewValue |
|------------|-----------------|----------|--|---|------------------|------------|
| 2017 | 95235871 | 2355 | studentSchoolAssociations | membershiptypedescriptorid | M | T |
| 2017 | 25713916 | 1288 | studentNeeds | studentneeddescriptorid | 13 | 14 |
| 2017 | 58799582 | 1263 | studentSpecialEducationProgramAssociations | studentspecialeducationprogramassociation | 1955 | 1923 |
| 2017 | 11368854 | 3535 | students | firstname | William "Willie" | William |
| 2017 | 75753691 | 2287 | students | firstname | Douglas "Dougie" | Douglas |
| 2017 | 63258996 | 2193 | students | lastsurname | Steel-Bar | Steel-Barr |

csv file view for 915 resources with student id records

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FiscalYear, StudentUniqueId, SchoolId , ResourceName , PropertyLocator , OldValue, NewValue 2017, 95235871, 2355, studentSchoolAssociations, membershiptypedescriptorid, M, T 2017, 25713916, 1288, studentNeeds, studentneeddescriptorid, 13, 14 2017, 5879582, 1263, studentSpecialEducationprogramassociations, studentspecialeducationprogramassociation, 1955, 1923 2017, 11368854, 3535, students, firstname, "William ""William 2017, 75753691, 2287, students, firstname, "Douglas ""Dougle"", Douglas 2017, 63258996, 2193, students, lastsurname, Steel-Bar, Steel-Barr
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