915 for FY17:
Technical Impact and File Specifications

915 process with AzEDS for FY17 using API 2.3

- LEAs will send a 915 request to School Finance – the file format is new and only for FY17, details included.
- Based on approved file (scope of 915 data) – the AzEDS API will ONLY accept 'APPROVED' Student data corrections, including Resource Type (e.g. studentSchoolAssociations, studentSchoolAssociationMembershipFTEs).
- Integrity and ACE will run daily for submitting LEAs.

External File Format Requirements

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.)

Notes:

- 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

SchoolId

Allowed types: Numeric

Required: Yes

Valid SchoolId for the 915 student data correction record

ResourceName
Allowed types: Alpha (A-Z only)
Restrictions: Must be on lookup list (see list below)
Required: Yes
Validated by ADE during process: Yes

ResourceName must match one of the followings:

- studentDropOutRecoveryProgramAssociation
- studentDropOutRecoveryProgramMonthlyUpdate
- studentEducationOrganizationAssociations
- studentNeeds
- studentProgramAssociations
- studentSchoolAssociationMembershipFTEs
- studentSchoolAssociations
- studentSchoolAssociationSpecialEnrollments
- studentSchoolAssociationTuitionPayers
- studentSchoolAttendanceEvents
- studentSpecialEducationProgramAssociations
- students

Note: resource name values are derived from REST API 2.3 (FY17) method names.

Please check API Use Case 2.3.5 documentation

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*

This is how it is entered into a spreadsheet

FiscalYear	StudentUniqueId	SchoolId	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

When saved as a .csv file type, it is seen as this:

```
FiscalYear,StudentUniqueId,SchoolId ,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
```