915 for FY19:
Technical Impact and File Specifications

AzEDS 915 process for FY19 using REST API 4.0

- REST API window for previous fiscal years was closed on July 15th, 2019. To request the FY19 data correction LEAs should follow the 915 process. Please click here to know more.
- For FY19 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 4.0 for FY2019 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.

List of resources with student id for FY19:

1. studentDropOutRecoveryProgramAssociations
2. studentDropOutRecoveryProgramMonthlyUpdates
3. studentSchoolAssociationLocalEducationAgencies
4. studentNeeds
5. studentProgramAssociations
6. studentSchoolAssociationMembershipFTEs
7. studentSchoolAssociations
8. studentSchoolAssociationSpecialEnrollments
9. studentSchoolAssociationTuitionPayers
10. studentSchoolAttendanceEvents
11. studentSpecialEducationProgramAssociations
12. students
13. studentSectionAssociations
14. courseTranscripts

List of resources without student id for FY19:

1. gradingPeriods
2. sessions
3. CourseOfferings
4. classPeriods
5. locations
6. sections

Note: resource name values are derived from REST API 4.0 (FY19) method names.
Please check API Use Case 4.0 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).
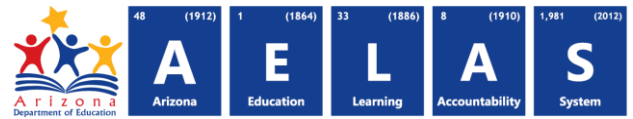
Please note:
- Values containing a comma (,) should be enclosed by quotes " " ex. ("School, Central City")
- Order in the CSV file may vary as long as the *Headers* matches the content

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

- **SchoolId**
  Allowed types: Numeric

Required: Yes

Valid SchoolId for the 915 student data correction record

School id cannot be a CTDS number.

- **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	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

csv file view for 915 resources with student id records

```
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
```