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**COLORADO**  
Department of Education

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# Tagging Student Profile Interchanges



- Why is it needed?
  - Three collections occur at same time.
    - Student October – data as of October 1<sup>st</sup>
    - December Count – data as of December 1<sup>st</sup>
    - Precoded labels most recent value



- Who needs it?
  - Districts who want to store data for a collection and work on more recent data at the same time.
  - Districts who want to continue cleaning up current data while finalizing their pupil enrollment.



- How does it work?
  - File upload screen select tag

The screenshot displays the 'Data Pipeline' interface for the Colorado Department of Education. The header includes the CDE logo, the text 'COLORADO Department of Education', and 'Data Pipeline'. The user is logged in as 'Brooke Robinson CDE Admin'. The main content area is titled 'Data File Upload' and contains a form with the following fields:

- Exception File:**
- Dataset:** Student Profile
- File Type:** Student
- Tag:** A dropdown menu is open, showing options: None, None, Student October, and Special Ed December Count. 'Student October' is selected.
- School Year:** Special Ed December Count
- Organization/LEA:** 1040-Academy 20
- Locate File:** Choose File (No file chosen)
- Upload Type:**  Append  Replace

A green 'Submit' button is located at the bottom of the form. The left sidebar contains a navigation menu with items like 'File Upload', 'Format Checker', 'Data File Upload', 'Validation Report', 'Batch Maintenance', 'File Extract Download', 'Report Card March', 'RITS', 'SDA', 'Special Education', 'Staff Profile', 'Student Profile', 'Teacher Student Data link', 'Dataset Administration', 'Pipeline Reports', and 'Cognos Report'. The footer contains support information, copyright notice, and release information.



- File is loaded and all records are tagged
- Uses for tagging
  - Allows storage of three different data sets
  - Similar to having three similar spreadsheets with different names.
    - Test\_OCT.xlsx
    - Test.xlsx
    - Test\_DEC.xlsx





- How do you know records have been tagged?
  - Batch Maintenance Screen

Select	Batch ID	File Name	Record Count	Errors Count	Processed Indicator	Submitted User	Submitted Date	Tag
<input type="checkbox"/>	16029	dem0880-20122013.xlsx	84829	311	Yes	smith_kevin@cde.state.co.us	08/06/2013 07:53 PM	OCT
<input type="checkbox"/>	15948	dem0880-20122013.xlsx	84829	6	Yes	smith_kevin@cde.state.co.us	08/04/2013 04:33 PM	

- Edit record screen

File Type\* Student School Year\* 2012-13 Organization/LEA\* 0880-DENVER COUNTY 1

Tag All Batch ID\* All Error Records All

Fields marked: None, Student October, Special Ed December Count

- What does it look like in the database?

- Load student with Student October tag

SASID	Language Background	Homeless	Tag
1234567890	spa - Spanish	0	OCT

- Load same student for precoded labels and no tag

SASID	Language Background	Homeless	Tag
1234567890	eng – English	0	OCT
1234567890	spa – Spanish	3	

- What does it look like in the database?
  - Load data specific to Special Education December Count

SASID	Language Background	Homeless	Tag
1234567890	eng – English	0	OCT
1234567890	spa – Spanish	3	
1234567890	spa – Spanish	4	DEC

- There are three different sets of data for the same student.
  - One for October 1<sup>st</sup>
  - One for current value
  - One for December 1st





- How does the system know what row to use?
  - Create snapshot screen – For Student October

**Record Type:**  October Tagged Records Only  October Tagged and Untagged Records

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**Student October PK Snapshot Date:**  October 1st  November 1st

**Update Snapshot Options:**  Demographic Information  Add Record Insert

**Create Snapshot** **Update Snapshot**



- Some common questions
  - Do I have to use tagging?
    - No, tagging is not required. It was added because it was requested by districts
  - What collections use tagging?
    - Only the student profile uses tagging. It is used for Student October and Special Education December Count.
  - Why would I need to use tagging?
    - Tagging is used when there is a concern with data overlapping and incorrect values being reported.

