

## FIRST - Bug #3519

### Proof of concept: Demographic data incorporation

10/08/2008 09:34 PM - ben leinfelder

<b>Status:</b>	Resolved	<b>Start date:</b>	10/08/2008
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	dataserver	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	client-alpha3	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3519		
<b>Description</b>			
In lieu of providing an interface for importing [variable] demographic data, we can prescribe a table structure for the demographic data, upload it to the server (manually) and then reference it when joining assessment data and metadata.			

#### History

##### #1 - 12/01/2008 08:39 PM - ben leinfelder

added a menu option to select a csv and add it as another data file in the edml package.  
we need to determine exactly what fields (and the order) this file should contain. so far i've only defined it as:

- studentId
- gender
- race
- age

##### TODO:

- minimal file checking (make sure it conforms or nearly conforms to the expected structure)
- encrypting the studentId such that it can match the assessment response data when joining the two data files

##### #2 - 12/02/2008 05:29 PM - ben leinfelder

after soliciting advice from our FIRST group, this is a proposal for the structure of the demographic data:

- student\_id - Student ID
- term - Semester/Quarter (when the data was pulled)
- major - Major
- gpa - GPA
- citizenship - Citizenship (country)
- ethnicity - Ethnicity
- gender - Gender
- dob - Date of birth
- high\_school - Name of high school
- hs\_zip - ZIP code of high school
- hs\_graduation\_year - Year of high school graduation
- hs\_gpa - High school grade point
- SAT\_type - SAT Test Type
- SAT\_score - SAT Test Score
- ACT\_english\_score - ACT English Test Score
- ACT\_math\_score - ACT Math Test Score
- ACT\_reading\_score - ACT Reading Test Score
- ACT\_science\_score - ACT Science Test Score
- ACT\_composite\_score - ACT Composite Test Score
- AP\_type - AP Test Type
- AP\_score - AP Test Score
- other\_test\_type - Any other institution-specific Test Type
- other\_test\_score - AP Test Score

##### #3 - 12/03/2008 11:13 AM - ben leinfelder

student\_id is now sharing the same encryption method used for importing assessment data.

##### #4 - 02/26/2009 10:50 AM - ben leinfelder

as a proof-of-concept, this works. you can attach a standard demographic data file to an assessment data package and upload that with the student data.

on the server side, you are given the option to include that data in the download if it is present for the datapackage[s]

#5 - 03/27/2013 02:23 PM - Redmine Admin

Original Bugzilla ID was 3519