

## SLT NSLDS Intake Step 6 Requirements

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### Introduction:

As specified in requirement document 3:

1. Question 6 should only accept txt file formats. No pdfs or any other types.
2. This question cannot be skipped.
3. We will be adding help information to this page to be sent in a separate email.
4. This file will get stored on the server encrypted
5. There is a parsing/storage routine which you will need to do.
6. . For now, we should be able to upload a blank txt file to satisfy this questions' requirement and continue.\*.
7. Question 7 will show info parsed from the txt file uploaded in question 6. For now, just display the question knowing there will be more info to be added when question 7 is displayed once the parse routine is done.\*

\*These were the actions necessary for step 6 and 7 for us to consider requirement document 3 to be complete.

Requirement 2 documents fill in the necessary programming for questions 6 and 7 from requirement document 3.

Before beginning this work, you should have requirement documents 2, 2A, 2B and 2C which are all used to complete this requirement work. They are as follows:

1. Document 2 is this document
2. Document 2A is a sample NSLDS file you should use for testing

3. Document 2B is a coded NSLDS file you will use to parse and create the columns in the database table intake\_file\_result.

You will see in the document codes like

Student Total All Loans Outstanding Principal:\$352,897 A  
Student Total All Loans Outstanding Interest:\$125,415 B

Where the code is A and B. Fields in the NSLDS which do not have a code to them can be ignored and do not need to be stored in the database.

4. Document 2C is the report layout that should be created and shown to the user in step 7 of the intake with the actual question 7 question and answer text showing below the report. You will notice on the report it will reference the codes from document 2B so you know which items from 2B should go where in the report. As an example, you will see the first item in the 2C document is:

Total Federal Student Loan Debt  
A+B

This means take code A, code B, and add them together. Therefore, if the values for code A from the 2B document is: \$352,897

And the value from the B code item in the 2B document is: \$125,415

Then the report would show:

Total Federal Student Loan Debt  
\$478,312

Database Tables:

intake\_file\_result – this is the table where you store the file info such as the filename, file location on the server, etc and the columns of information that are to be parsed out of the document and stored independently. Do not store in Json format. Each column is its own column in the table.

Each time the NSLDS file is uploaded it needs to create a new record in this table and record the date uploaded. If the NSLDS file is uploaded during an intake questionnaire, associate this NSLDS as the version to use with that intake.

It is possible that the NSLDS file upload and report process (questions 6 and 7) will be used in other places as part of a different intake questionnaire or on its own so you may want to write this php as a subroutine or its own object which can be called from multiple areas on the site as we expand.

### Testing

When you can successfully upload document 2A in step 6 of the intake, errors for wrong file type or invalid file show properly and the output for question 7 in the intake matches document 2C, this requirement document is complete.