DATA QUALITY 2 (DQ2)

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FLORIDA DEPARTMENT OF EDUCATION
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Agenda

- Introduction
- DQ2 Overview
- Demonstration – File Processing and UI Reporting
- Next Steps/Action Items (Pilot, Production Rollout)

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What is DQ2?

- Created to provide a preflight capability to the survey collection process
- Reduces time and effort to process and resubmit files
- UI (User Interface) provides greater flexibility and quicker access to error reporting
- Reduces utilization of expensive mainframe resources

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How does DQ2 work?

- Districts provide file uploads via TIBCO (secure FTP)
- Files uploaded to DQ2-In folder
- Files presented back in DQ2-Out folder
- SSO (Single Sign-On) authorization for DQ2 provides UI access
- UI provides visibility and error checking/reporting for rejects, validation and exceptions and “D” File generation

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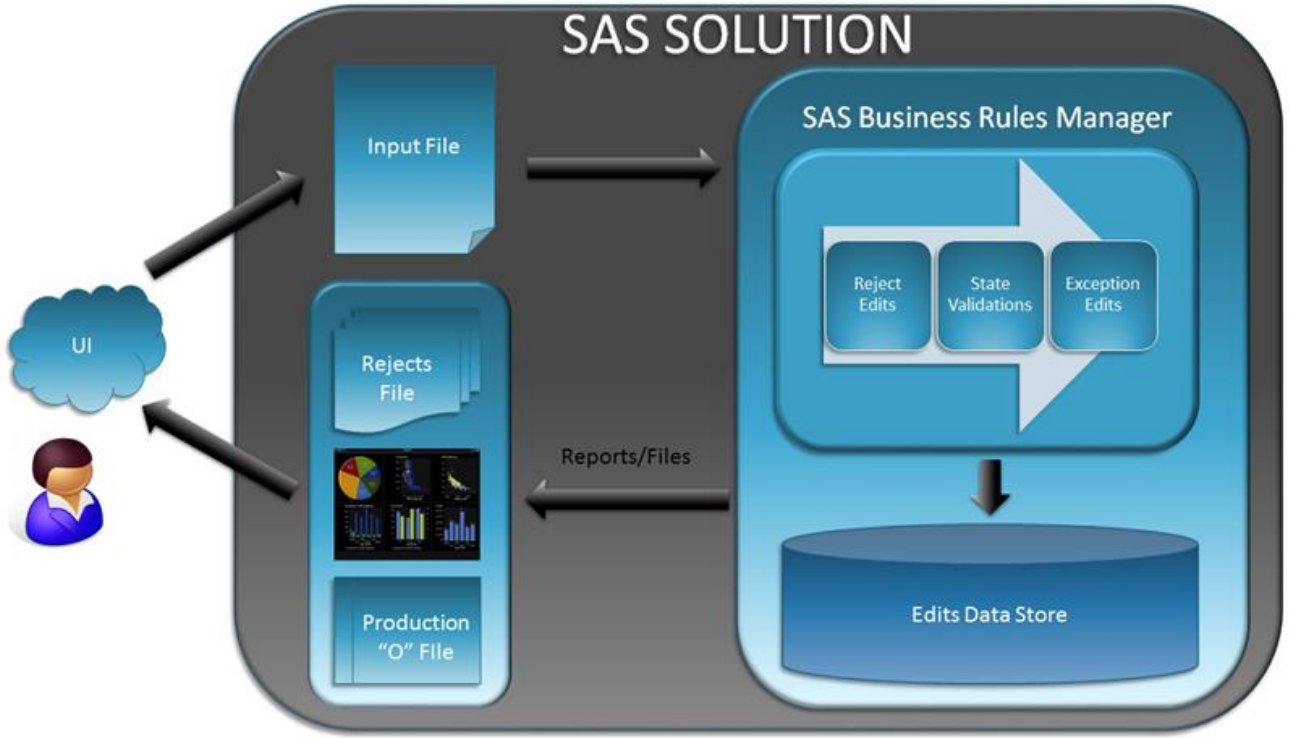
DQ2 Solution



Getting Started

1. Setup TIBCO(Secure FTP) Credentials
   - For upload and download of files
2. Setup of SSO Account & DQ2 Authorizations
   - For access to the SSO/DQ2 Portal and resources

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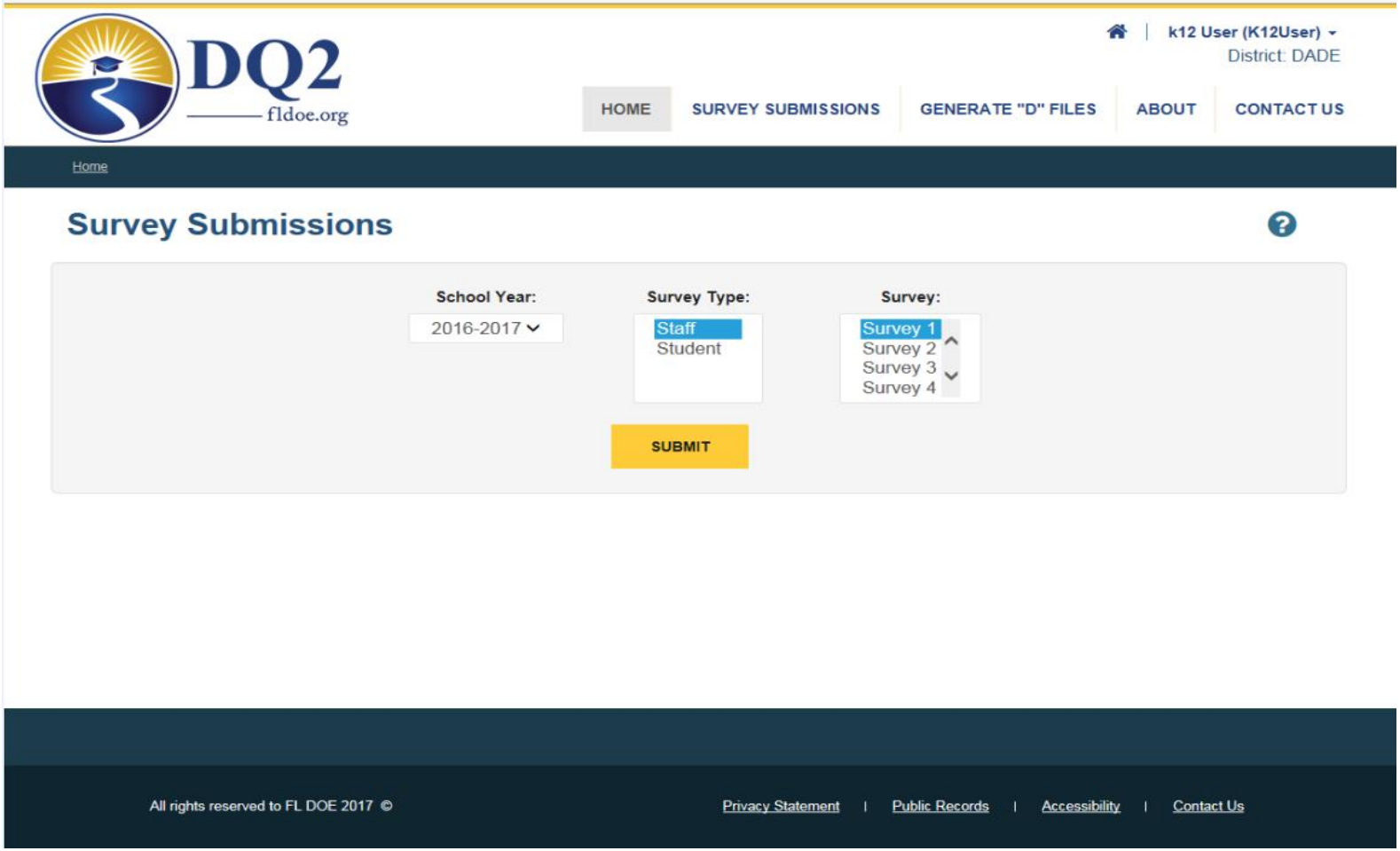
UI Displaying "Survey Submissions" Selections before SUBMIT



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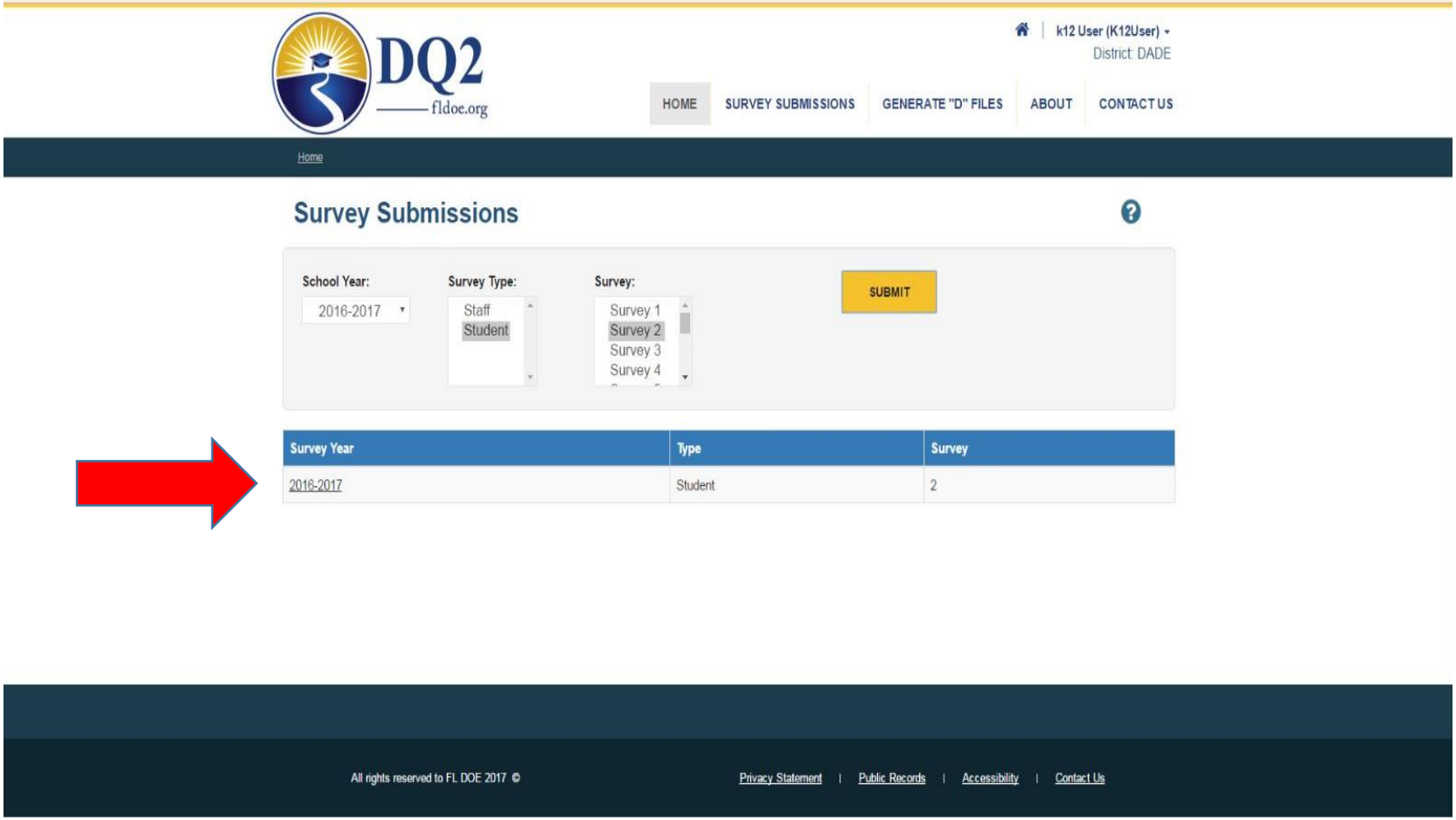
UI Displaying "Survey Submissions" Returned Survey Year after SUBMIT



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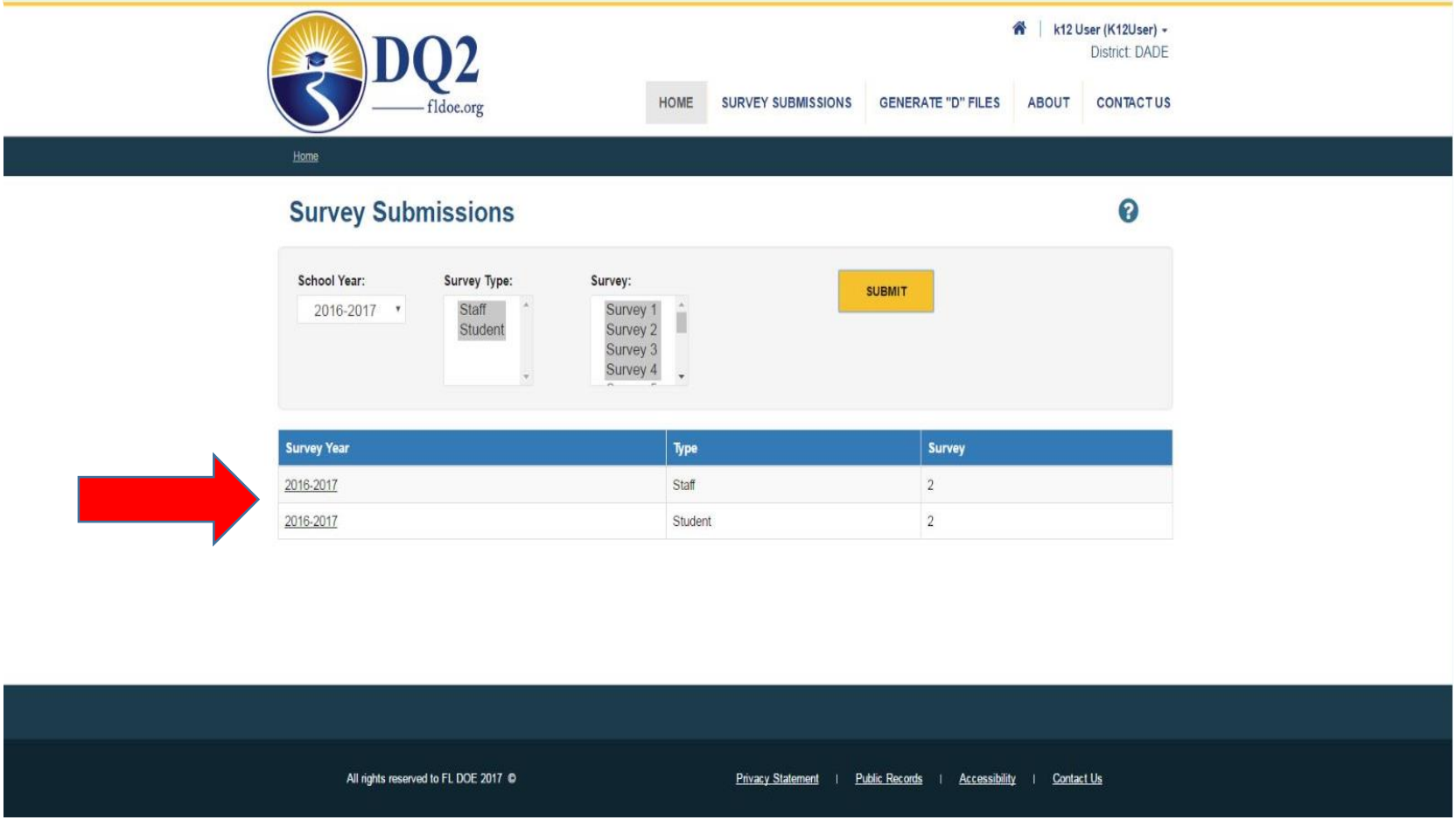
UI Displaying "Survey Submissions" Returned Survey Years for Staff and Student



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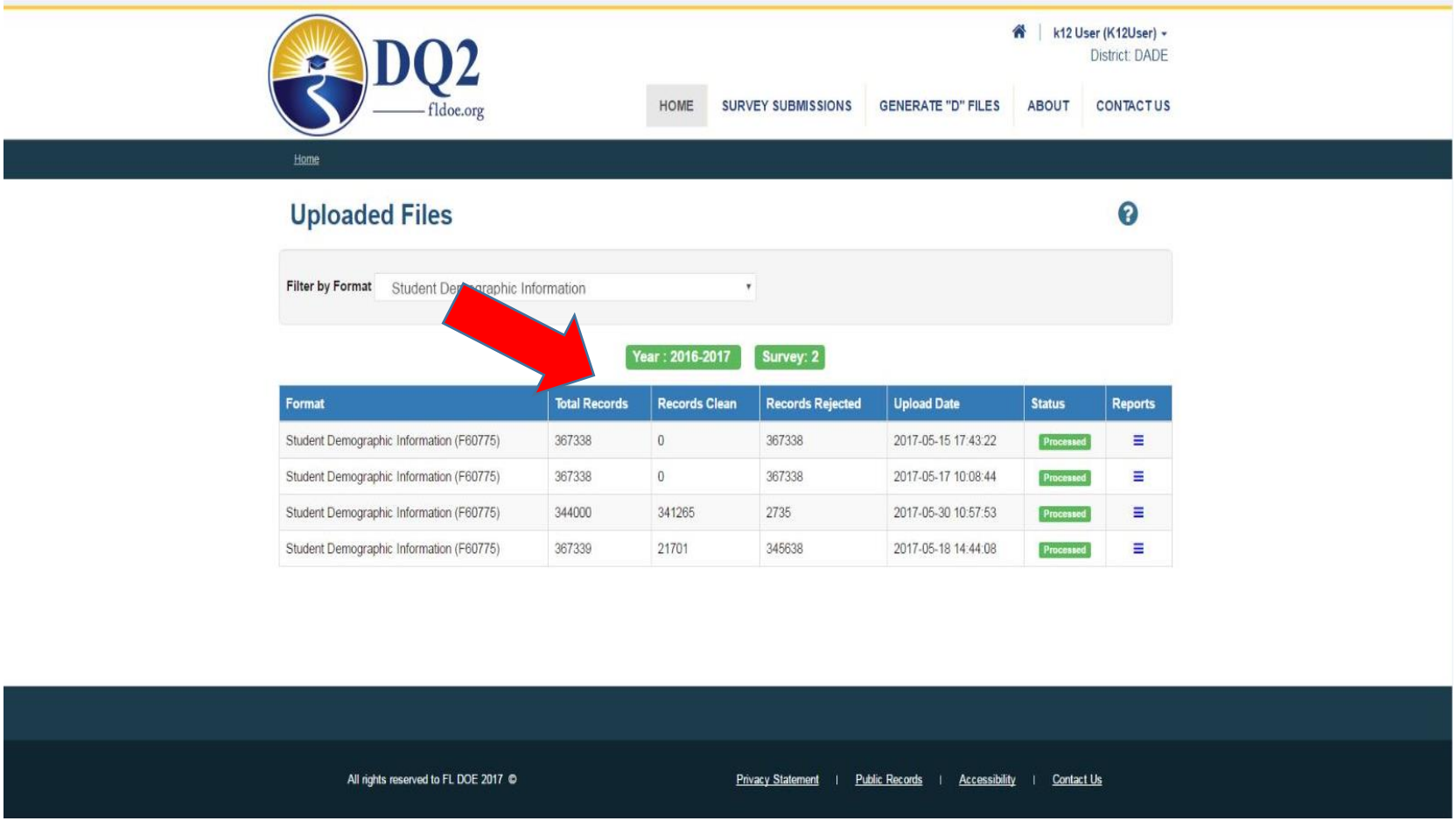
UI Displaying Uploaded Files after Selecting Survey Year – Shows Reject Information



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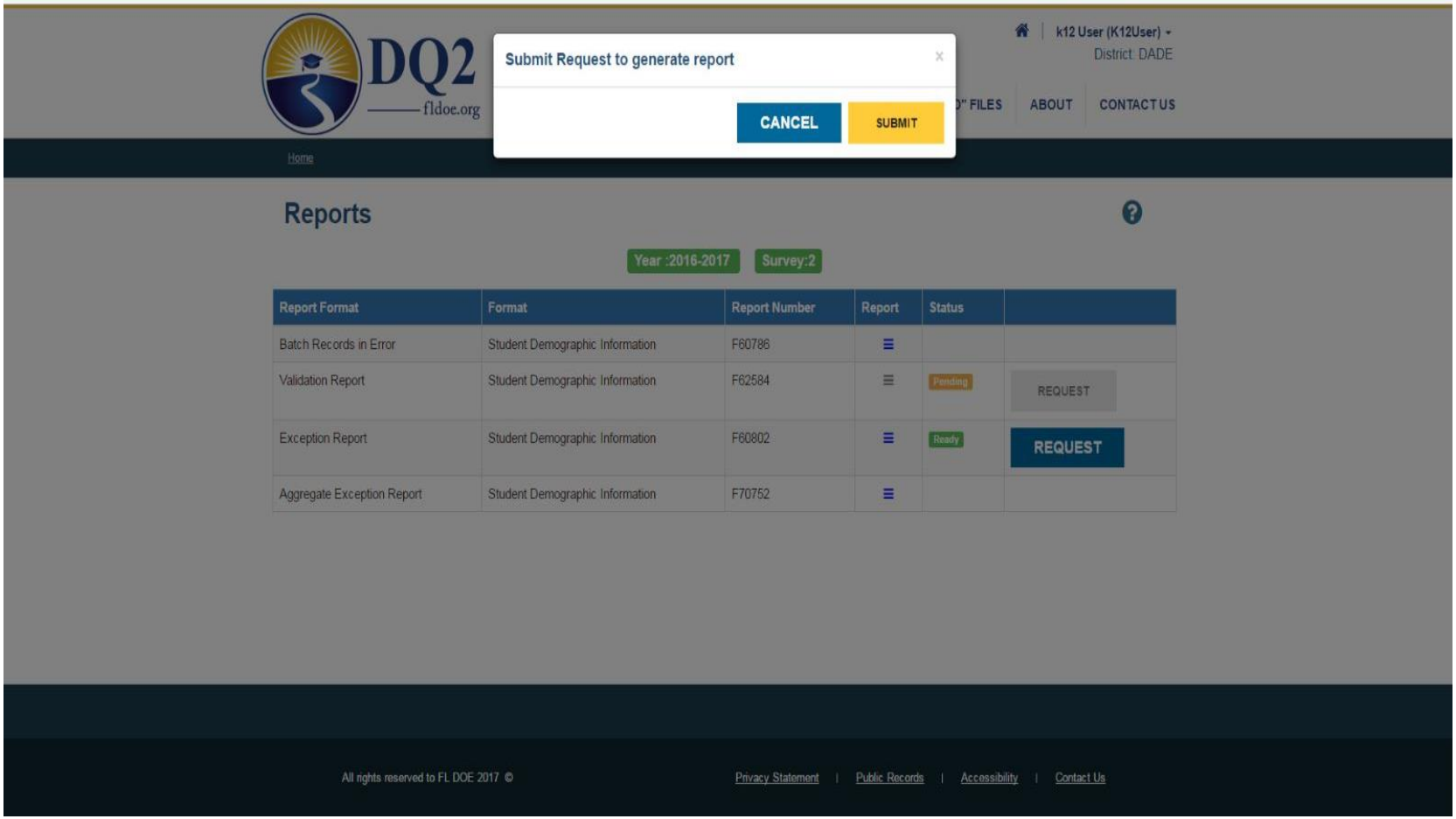
UI Displaying Available Reports Prior to SUBMIT



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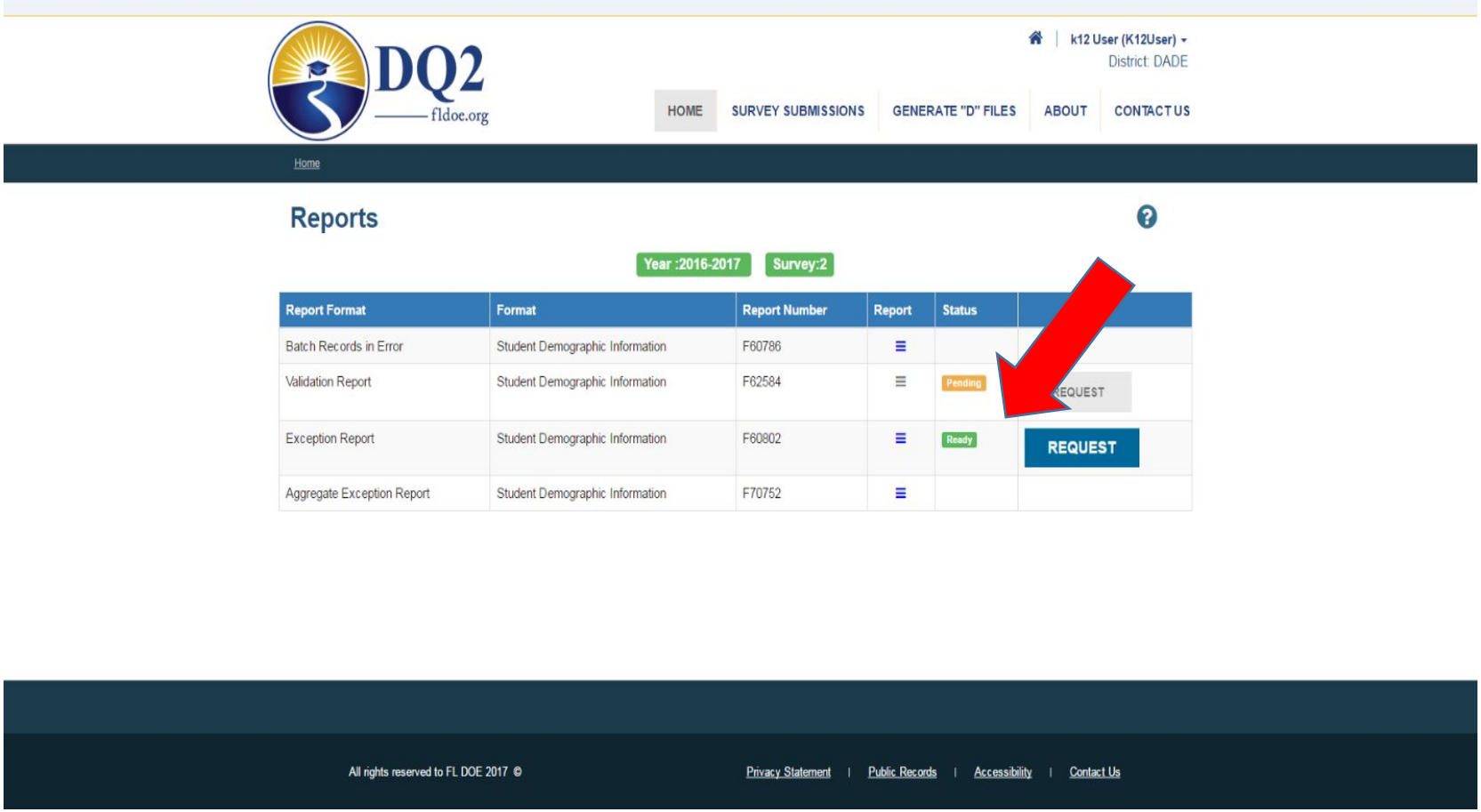
UI Displaying Available Reports Showing Pending and Ready



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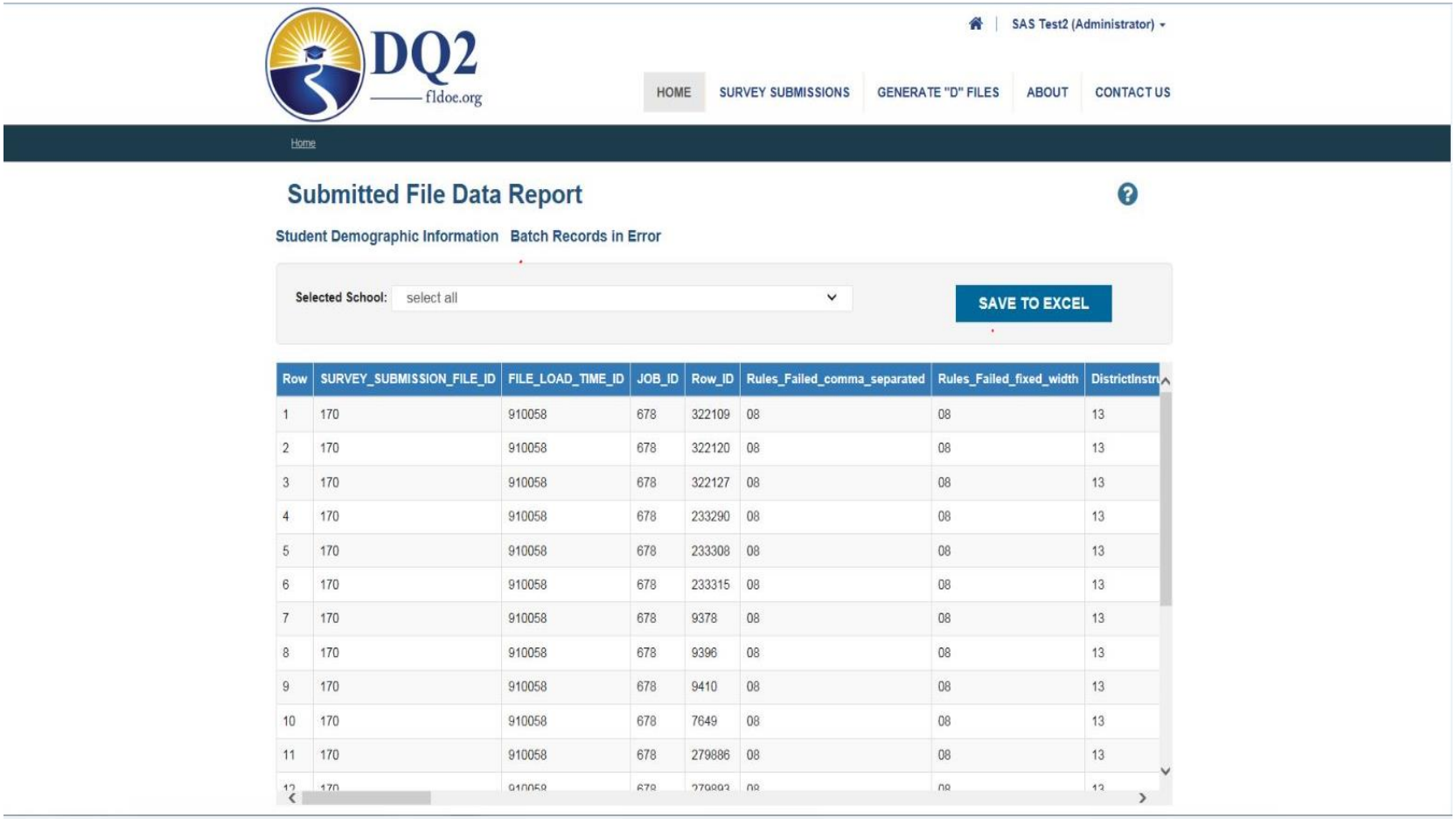
UI Displaying File Data Report Showing Batch Records in Error



Row	SURVEY_SUBMISSION_FILE_ID	FILE_LOAD_TIME_ID	JOB_ID	Row_ID	Rules_Failed_comma_separated	Rules_Failed_fixed_width	DistrictInstru
1	170	910058	678	322109	08	08	13
2	170	910058	678	322120	08	08	13
3	170	910058	678	322127	08	08	13
4	170	910058	678	233290	08	08	13
5	170	910058	678	233308	08	08	13
6	170	910058	678	233315	08	08	13
7	170	910058	678	9378	08	08	13
8	170	910058	678	9396	08	08	13
9	170	910058	678	9410	08	08	13
10	170	910058	678	7649	08	08	13
11	170	910058	678	279886	08	08	13
12	170	910058	678	279893	08	08	13

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UI Displaying File Data Report Showing Error Descriptions and Edit Codes

11	170	910058	678	279886	08	08	13
12	170	910058	678	279893	08	08	13

EditCode	ERROR_DESCRIPTION
04	The first nine positions of Student Number Identifier, Florida must be numeric. The tenth position of Student Number Identifier, Florida must either be an "X" or numeric. If the tenth position of Student Number Identifier, Florida is numeric, the first two digits must be a valid district number in the range 01-75 or 78-79. If the tenth position of the Student Number Identifier, Florida is an "X", the first three positions may not all be zeroes.
07	The first nine positions of Student Number Identifier-Alias, Florida must be numeric. The tenth position of Student Number Identifier-Alias, Florida must either be an "X" or numeric. If the tenth position of Student Number Identifier-Alias, Florida is numeric, the first two digits must be a valid district number in the range 01-75 or 78-79.
08	The Transaction Code must be A, C or D. For the original transmission, only A is valid. For subsequent batch/update submissions, if A is specified then the record must not already exist on the data base; if C or D is specified then the record must exist on the data base.
17	If Survey Period Code = 1, 4, 5 or 9, then School Number, Zoned School must be filled with zeroes. If Survey Period Code = 2 or 3 and • District of Instruction

EditCode	Count
04	5
07	5
08	362966
17	1555
18	4944
19	9
1C	8

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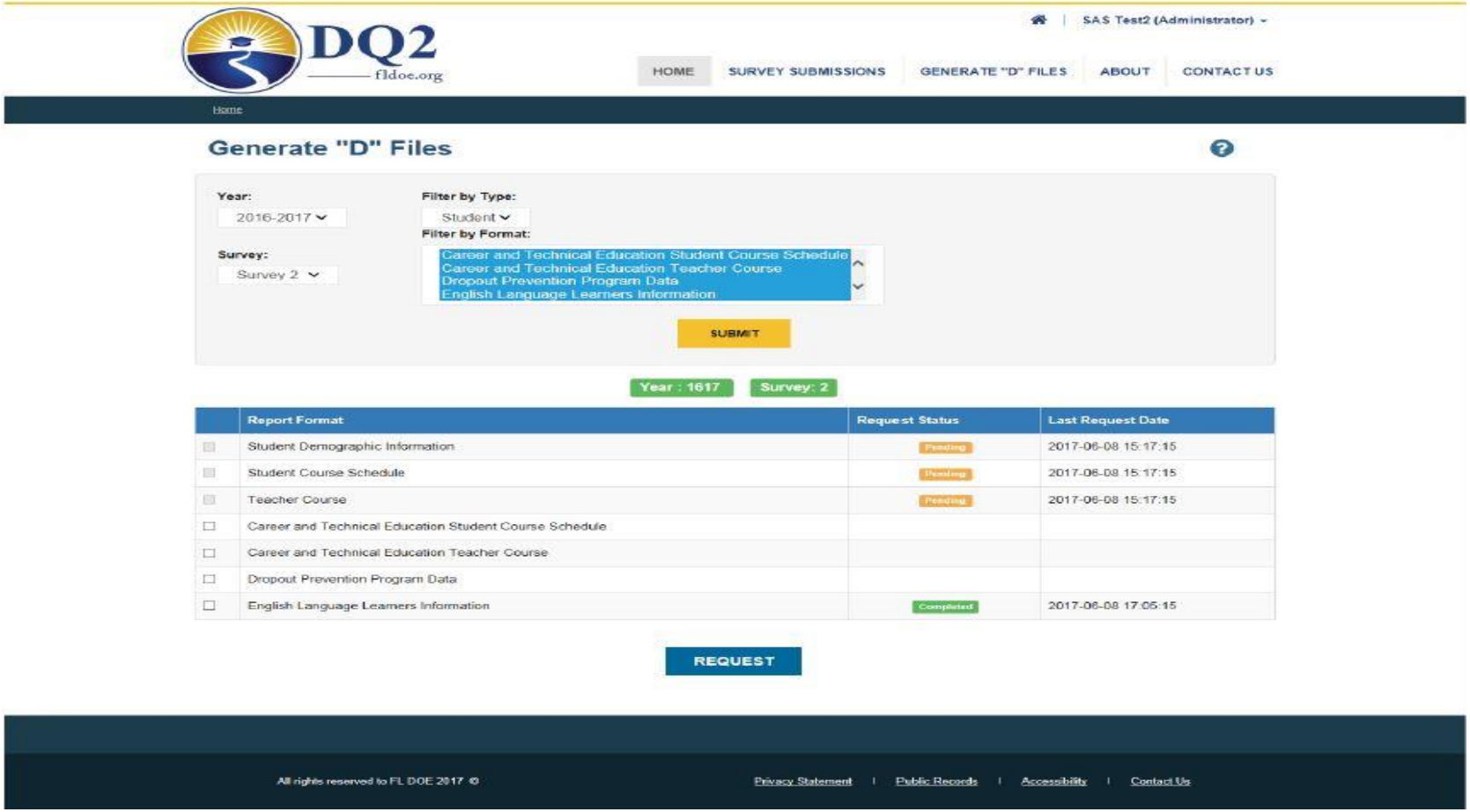
UI Displaying "Generate D Files" Request Status Showing Pending and Completed



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Next Steps/Action Items

- Phase II Pilot – August, If you have questions or are interested in participating in the pilot, please contact us
- Production Rollout, Survey 2 Processing Window, September

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Next Steps – Pilot Onboarding

- Setup SSO Account & DQ2 Authorizations
- Setup TIBCO(Secure FTP) Credentials
- Webinar Training, Demonstration
- Submit Files for Testing
- Review Results, Recommendations
- Pilot Complete

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Questions?

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