

FASAMS Job Aid

Using Test Cases

Test Cases are provided as guides for testing each of the seven Chapters as well as general testing of file submissions. There are eight total groups of test cases. Please use these as a compliment to your submitting entity's overall testing approach. There are many test cases provided. Please use the ones that are applicable to your submitting entity as your team sees fit.

1. Parts of the Test Case:

- Column A = Test Case step number. Reference this if a step fails to produce the Expected Result
- Column B = Test Case Title. Reference the specific test case title if the test does not produce the Expected Result
- Column C = Shows the summary information for the test case
- Column D = Action/step. This shows the steps to be taken to perform the test case
- Column E = Expected Result. This column shows what should occur after each Action is taken

Test Case step number. Reference the specific step if it fails to produce the Expected Result from Column E

Test Case Summary. This shows the summary information for the test case

Action/Step. This column shows the steps to be taken to perform the test case

Expected Result. This column shows what should occur after each Action is taken as identified in column D

A	B	C	D	E
TC No	Test Case Title	Summary	Action	Expected Result
8237.1	5091 :: 9.5 :: 5 :: Submission :: Job Workspace :: An error is displayed when the naming convention rule does not pass	Description: Verify an error is displayed when the naming convention rule does not pass Configuration: FASAMS Preconditions: • Any file Type other than XML that does not contain xml schemas • XML file with a name that does the match the following: ProviderDataSet_FileName.xml Test Data: File 1: TestProviderDataSet_WrongNamingConvention.xml File 2: ProviderDataSet_TextFile.txt	Login to FASAMS	User is taken to the "Submission" screen
8237.2	Test Case Title. Reference the specific test case title if any step does not produce the Expected Result in Column E		Click "Upload"	Upload panel is displayed
8237.3			Click "Select"* Note: Navigate to the folder where the test files are located	Windows Explorer opens with XML files
8237.4			Select test File 1 and click "Open"	Selected file appears in the Files list
8237.5			Click "Upload"	Progress bar becomes Dark Blue which indicates that the file has been uploaded
8237.6			Click "Done" and inspect the status of the job submission	- Upload panel is closed - The File appears in the list with an error - User is taken to the "Job Workspace" screen
8237.7			Click on the file that was just uploaded	- File Name Validation Status = 'Failed'
8237.8			Click "File Name Validation"	File name: '[File Name]' is invalid.' message is displayed
8237.9			Click "Back"	User is taken to the "Submission" screen
8237.1			Click "Upload"	Upload panel is displayed
8237.1			Click "Select"* Note: Navigate to the folder where the test files are located	Windows Explorer opens with XML files
8237.1			Select test File 2 and click "Open"	Selected file appears in the Files list
8237.1			Click "Upload"	- The File does not upload - 'Upload' button becomes disabled
8237.1			Click "Done" and inspect the status of the job submission	- Upload panel is closed - The File appears in the list with an error - User is taken to the "Job Workspace" screen
8237.2			Click on the file that was just uploaded	- Schema Validation Status = 'Failed'
8237.2		Click "Schema Validation"	Failed Deserializing Xml file \${File Name}.' message is displayed	

2. In the above example,

- Step 1 is to 'Login to FASAMS' which has an Expected Result of 'User is taken to the "Submission" screen'
- Step 2 is to 'Click "Upload"' which has an Expected Result of 'Upload panel is displayed'
- Step 3 is to 'Click "Select"* Note: Navigate to the folder where the test files are located' which has an Expected Result of 'Windows Explorer opens with XML files'

3. As the tester works through a test case, note when the Expected Result is not produced to identify a defect in the system.

4. If a defect is detected, please submit a ticket to the FASAMS.support@feisystems.com email address and follow the directions found on the **Email Template for Defect Submission in FASAMS** document.