



Servicer P&I Advances Customer Integration Test Plan

Updated June 15, 2020

The purpose of the Customer Integration Test Plan is to prepare customers for Fannie Mae's Servicer P&I Advances changes announced in [Lender Letter Announcement LL-2020-02](#), updated as of May 14, 2020.

This plan will consist of the following:

- Fannie Mae Integration Test Overview
- Fannie Mae Integration Test Environment
- Integration Test Approach
- Test Scenarios
- Test Setup
- Proposed Test Calendar Schedule
- Test Support

Fannie Mae Integration Test Overview

Customer Integration Testing with Fannie Mae will occur in a production-like test environment, **not** in production:

- Fannie Mae will set up an integration test environment and work with customers to prepare test data
- Customers must use the Fannie Mae integration test environment and the prepped test data to conduct integration testing

The focus of the integration test are the changes that support Fannie Mae's Servicer P&I Advances Enhancements proposed to be effective September 2020 including:

- Transition Month Activities
- Changes to the Remittance Detail – Cash Adjustments Report – B2B only
- Changes to the Remittance Detail – P&I Report – B2B and FM Connect
- Changes to the Latest Loan Position on Loan Data Search Screen in Loan Servicing Data Utility (LSDU)
- Changes to S/S SWAP and MRS Cash Position downloads in LSDU



Fannie Mae Integration Test Environment

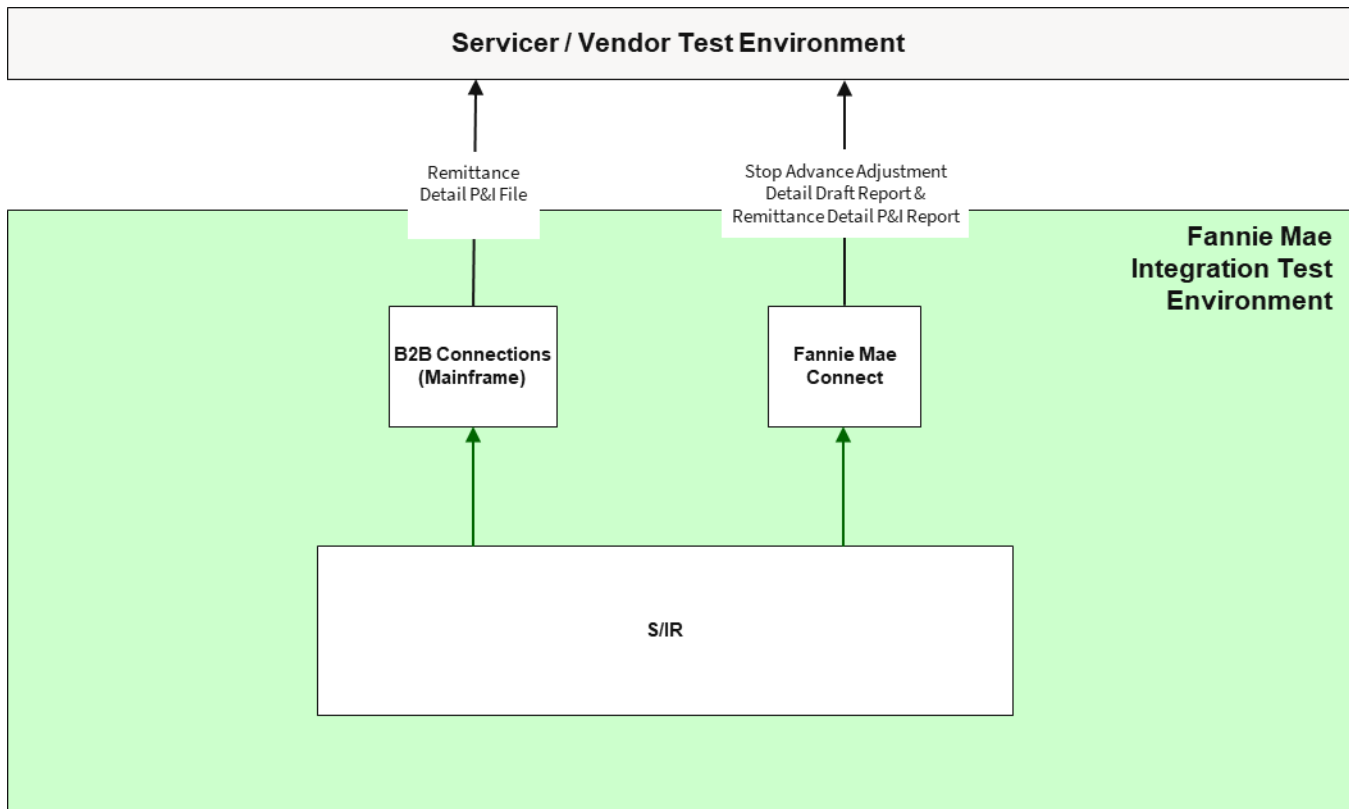
Fannie Mae integration test environment will be available for integration testing concurrently during implementation.

B2B Connectivity testing is not required as B2B connections have been established and tested during the Cash Simplification customer integration testing.

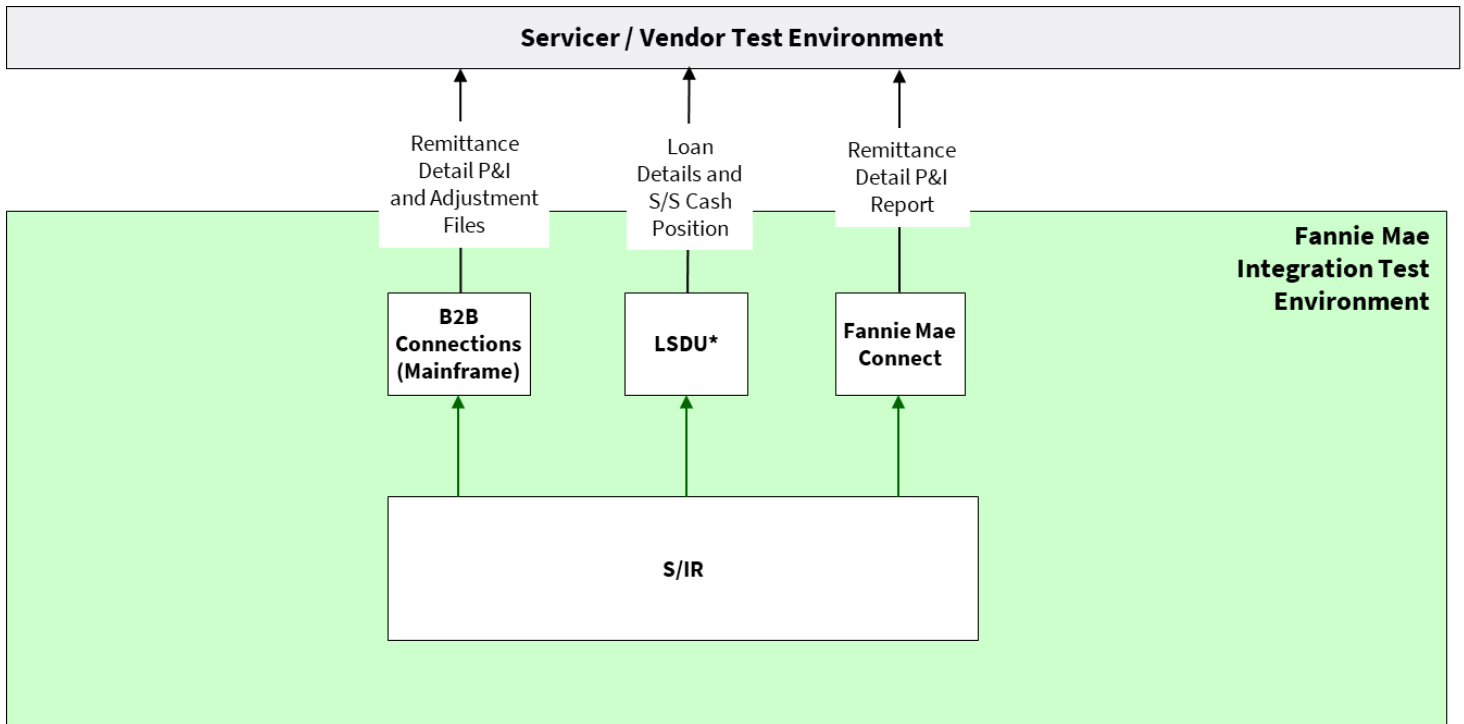
- Three phases of customer integration testing:
 - July: Test Data Setup
 - July: Transition Month Testing
 - August – October: Testing Cycles

Fannie Mae will not be processing inbound transactions (e.g. LAR Submission) or running daily processing activities within the test environment. Fannie Mae will provide all data (both B2B and UI) necessary to customers within the test environment.

The following diagram shows the applications that will be available to customers in the test environment for Transition Month testing:



The following diagram shows the applications that will be available to customers in the test environment for August through October testing:



*LSDU LAR submission capability will be disabled in the integration test environment

Integration Test Approach

The integration test environment will contain the affected applications with the Servicer. Fannie Mae will source data from the production environment, execute the affected applications in the integration test environment, and produce the appropriate data to support the changes.

- For transition month testing, Fannie Mae will make the one-time Stop Advance Adjustment Detail Draft and Remittance Detail P&I reports available at the beginning of the July integration test execution cycle. Data in LSDU will be as of the end of the May reporting cycle (June 2nd)
- Fannie Mae will make updated Remittance Detail P&I/Cash Adjustments Reports available via B2B at the beginning of each integration test execution cycle (August through October)
- Fannie Mae will make updated Remittance Detail P&I Report available in Fannie Mae Connect at the beginning of each integration test execution cycle (August through October)
- Fannie Mae will provide the updated functionality within LSDU. The data in LSDU will be static as of the beginning of each integration test execution cycle (August through October). LSDU LAR submission capability will be disabled in the integration test environment

Test Scenarios

Please refer to the Servicer P&I Advances CIT Scenarios document for the recommended test scenarios for the Servicer P&I Advances changes. (Coming Soon)

Test Setup

Customers will be required to inform Fannie Mae if they intend to participate in testing by the July 10th deadline by submitting an email to the future_of_servicing@fanniemae.com mailbox. Requests submitted after the deadline will be reviewed on a case by case basis.



Fannie Mae will work with customers, who have indicated they will be participating in testing, to provide access to the Fannie Mae Connect and LSDU UI's in the test environment.

Customers will be required to provide test username, email address, phone number, and nine-digit seller servicer number they want to test with. Once access is provisioned, test users will receive an email from Fannie Mae Technology Registration to setup the password for the test account.

Test Data Setup

Fannie Mae will source data on all existing loans from the production investor reporting system after the June (July 2nd), July (August 4th), August (September 2nd) and September (October 2nd) cycle closes.

Fannie Mae will scrub the data in accordance with corporate policies and procedures, prepare the test environment with the scrubbed data, and validate the test data.

Test data will be available in the Fannie Mae test environment for:

1. July transition month testing cycle, simulating an end of June reporting cycle
2. August testing cycle, simulating an end of July reporting cycle
3. September testing cycle, simulating an end of August reporting cycle
4. October testing cycle, simulating an end of September reporting cycle

Test Data Masking

Fannie Mae will scrub the data in accordance with corporate policies and procedures, prepare the integration test environment with the scrubbed data, and validate the test data:

Attribute	Masked Value
Borrower First Name	FIRSTNAME
Borrower Middle Name	Mname
Borrower Last Name	LASTNAME
Borrower Social Security Number	999000999
Property Street Address	000 Not Valid St
Servicer ABA Number	999000999
Servicer Bank Account Number	999-000-999

Fannie Mae Loan Identifier, Lender Loan Number, and Seller Servicer Number will not be masked.

Proposed Test Calendar Schedule

Please refer to the Servicer P&I Advances CIT Scenarios document for the test calendar schedule. (Coming Soon)

Test Support

Test support will be available via the future_of_servicing@fanniemae.com mailbox from 8AM to 5PM ET on test execution days identified above.

If customers encounter questions or issues during testing, customers should complete a Servicer P&I Advances Test Finding Form, in the appendix of this document, and provide the form in the body of the email to the support mailbox.



The subject of the email should state “Servicer P&I Advances Test Form” and attach any relevant information such as screen shots or test data file(s).

Prior to submitting a form, customers should conduct analysis to ensure the issue is attributed to the behavior of a Fannie Mae application and not a customer related issue.



Appendix

Servicer P&I Advances Test Finding Form

Organization name			
Customer contact name, phone number and email (primary)	Name:	Phone Number:	Email:
Customer contact name, phone number and email (secondary)	Name:	Phone Number:	Email:
Servicer P&I Advances Questions or Issues			