

Multifamily Virtual Issuer Training

Introduction to Ginnie Mae Reporting and Feedback System (RFS)

July 21, 2021









MULTIFAMILY VIRTUAL ISSUER TRAINING

Presenter

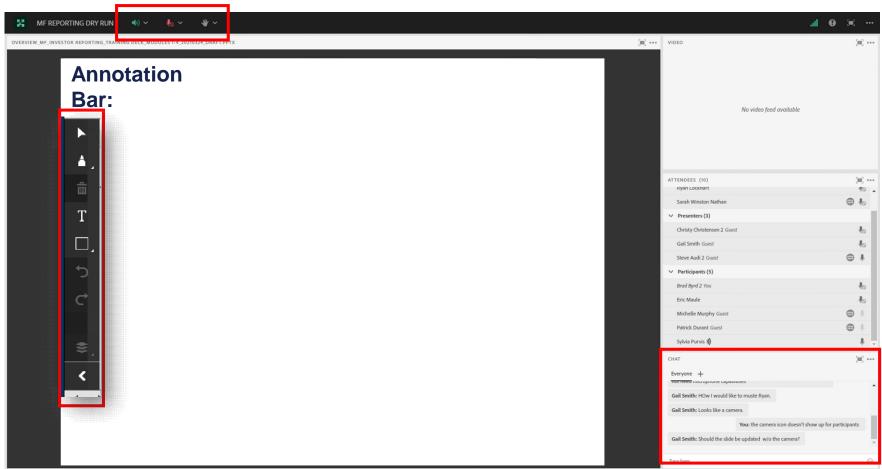
Christy Christensen

Nancy Strickland



INTERACTION INSTRUCTIONS

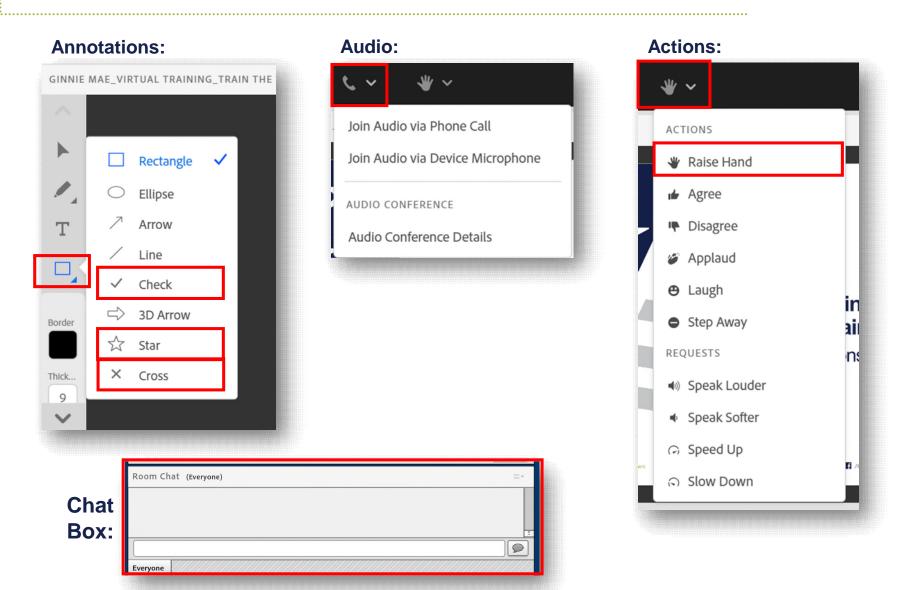
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Chat Box:



INTERACTION INSTRUCTIONS





SESSION 1 RECAP

What were your key takeaways from Session 1? Do you have any unresolved questions?

(Use the whiteboard text annotation tool to respond)



SESSION 1 RECAP

Topics Covered in Session 1:

Introduction

- Explain the purpose of **Investor Reporting Training**
- List Issuers' primary responsibilities
- Describe the characteristics of subservicing partnerships
- List the consequences of non-compliance

Reference **Documentation**

- List the resources and reference documentation available to Issuers
- List which resources are useful for a given iob task
- Explain basic Ginnie Mae terminology

RFS Reporting 3 **Timelines**

- Explain monthly pool and loan reporting deadlines
- Describe sequences of actions in the reporting timeline
- Explain when and how often pool and loan data must be reported
- State when critical alerts must be cleared

E-Notification

- Describe where to find critical job alerts
- Recognize what information in E-Notifications is important (critical alerts)
- Explain how to resolve/address E-**Notifications**



AGENDA

— Session 1: ——— ——— Session 2: ——— —— Session 3: — RFS Monthly Report of Pool and Loan Data Additional Reporting Requirements Introduction RFS Reporting 7 Overview of Reporting Workflow



RFS Monthly Report of Pool and Loan Data









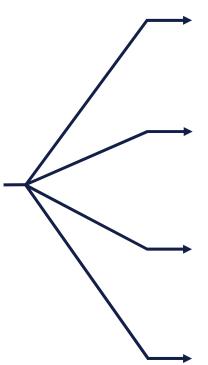
OBJECTIVES: RFS MONTHLY REPORT OF POOL & LOAN DATA

Module Objectives



What tasks should an Issuer be able to complete after training?

What new information will Issuers be exposed to?



List the four types of RFS records

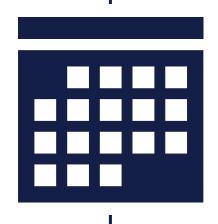
Explain how to edit records appropriately

Define which calculations are performed by RFS

Distinguish which fields an Issuer is responsible for reporting and editing



REPORTING TIMELINE



➤ 100% of Pool and Loan data must be reported by 7 PM ET on 2nd business day.

Critical RFS Alerts must be cleared by 7 PM ET on 4th business day.

OVERVIEW OF RFS RECORDS



MBS Guide Appendix VI-19 RFS Issuer Monthly Report of Pool and Loan data provides the detailed specifications for these records.

(https://ginniemae.gov/issuers/program_guidelines/MBSGuideAppendicesLib/Appendix_VI-19.pdf)



P – POOL RECORD



Record

 This record contains data elements related to the Ginnie Mae pool, one record reports on one pool.

 The "P" record represents the end of report period status of the pool (activity netted to reporting period end).

- Includes "unscheduled principal" (based on loan level data).
- Page 7 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



IMPORTANT CALCULATIONS PERFORMED BY RFS

Pool Record

The below fields are calculated for purposes of editing; for loan and pool accounting; and for Pool summary data ("11710A"). The Security RPB is reported by issuer.

Fields "calculated" by RFS: (not reported by issuer)

- Opening Security RPB
- Scheduled Principal
- Interest Due Security Holder
- Cash Due Security Holder
- "Calculated" Closing Security Balance (RFS compares this to issuer reported Security RPB)
- Guaranty Fee
- Liquidations in Full--FIC
- Issuers report Adjustments to FIC, Closing FIC (RFS calculates and compares)



P - POOL RECORD

P – Pool Record Field#	Field Name	Remarks	Description
1	Record Type	Constant P - Pool	The letter P will be the first character on each pool record.
2	Pool ID	Must be a valid Ginnie Mae pool.	The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package.
3	Adjust FIC	99999999.99 Signed Field	The amount of adjustment, if any, to the pool FIC for the current Reporting Month.
4	Pool FIC	99999999.99	Dollar amount of the Fixed Installment Control for this pool for this reporting period.
5	Servicing Fee	99999999.99	Dollar amount of the Servicing Fee as calculated per the Ginnie Mae MBS Guide. If the Issuer calculates a Servicing Fee value that is negative, report zeroes to RFS.
6	Weighted Average Interest Rate	99.9999	The weighted average interest rate per the Ginnie Mae MBS Guide. Required for Ginnie Mae I Manufactured Housing pools and for all Ginnie Mae II pools.
7	Net Adjust RPB	999999999999999 Signed Field	Adjustment to principal remitted to security holders. (For construction and serial note pools, this value must be zero.).
8	Deferred GPM Interest	99999999.99	Deferred Interest paid holders (GPM only): For GPM pools only, the dollar amount that is attributed to interest previously deferred and added to the principal of each loan that was paid to security holders in the current reporting month.
9	Serial Note	9999999999.99	Serial Notes principal available for distribution to holders. This field is only used for Serial Note pools.



P - POOL RECORD

P – Pool Record Field#	Field Name	Remarks	Description
10	Security RPB	9999999999.99 The reported security RPB for the reporting period.	The Security remaining unpaid principal dollar amount of this pool as of the end of this reporting period. The Security RPB reported to RFS must be equal to the final RPB monthly report. The final Security RPB is the reported value that RFS releases to the CPTA after 7 PM (Eastern Time) on the 4 th business day.
11	T&I Escrow Balance	99999999.99 Signed Field	The dollar amount of the balance of tax and insurance account applicable to this pool as of the reporting period. Include any funds advanced by the Issuer for individual mortgage deficit escrow.
12	P&I Fund Balance	99999999.99 Signed Field	The dollar amount of the balance in the Principal and Interest account for this pool as of the reporting period.
13	Other Balance	99999999.99 Signed Field	The dollar amount of the balance of other funds.
14	Replacement Reserve Balance	99999999.99	Total dollar amount of all repair and replacement funds applicable to the pool as of the reporting period. Applies to Multifamily only .
15	Construction Loan Principal Balance	99999999.99 Signed Field	The principal portion of the payment collected when construction has not been completed prior to the required commencement of amortization. Applies to Multifamily only.
16	P&I Account Number		The custodial bank account number holding the principal and interest for this pool.
17	P&I Bank ID		The American Bankers Association routing number of the custodial bank where the principal and interest of the pool is held.



P - POOL RECORD

P – Pool Record Field#	Field Name	Remarks	Description
18	T&I Account Number		The custodial bank account number holding the taxes and insurance for this pool.
19	T&I Bank ID		The American Bankers Association routing number of the custodial bank where the taxes and insurance of the pool is held.
20	Replacement Reserve Account Number		The custodial bank account number holding the repair and replacement fund for this Multifamily pool .
21	Replacement Reserve Bank ID		The American Bankers Association routing number of the custodial bank holding the repair and replacement fund for this Multifamily pool .
22	Construction Loan Principal Account Number		The custodial bank account number holding the principal for this Multifamily pool.
23	Construction Loan Principal Bank ID		The American Bankers Association routing number of the custodial bank holding the principal funds for this Multifamily pool.
24	Filler		Reserved for future use.
25	Filler		Reserved for future use.



L – LOAN RECORD



Record

 This loan level record contains data elements related to the active loans associated with the pool records (one record for each loan).

- The "L" record represents the end of report period status of the loan (activity netted to reporting period end).
- An "L" record is reported for Loan(s) liquidating from the pool in the report period.
- ULID = Ginnie Mae assigned Unique Loan ID
- Page 12 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.

Sample: L101334152444106FMF0000000121110551991660100

090119990801202908.25000000304200.0000002285.3502012020N



L-LOAN RECORD

L – Loan Record Field #	Field Name	Remarks	Description
1	Record Type	Constant L – Loan	The letter L will be the first character on each loan record.
2	Unique Loan ID		A number assigned by Ginnie Mae, which uniquely identifies this loan. See the appendix to this document, which provides additional Unique Loan ID information.
3	Pool ID	Must be a valid Ginnie Mae pool.	The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package.
4	Loan Type	FHA, FH1, FMF, RHS, RMF, PIH, VAG, VAV	A code, which denotes the government agency, associated with this loan.
5	Case Number		The Case Number to be reported per Ginnie Mae APM 02-17 (e.g., FHA, RHS, PIH, or VA). It must be the same Case Number that was reported (on the Schedule of Pooled Mortgages) to Ginnie <i>NET</i> at the time of pool origination. All Case Numbers must contain 15 character positions.
6	Issuer Loan ID		The number assigned by the Issuer to uniquely identify the loan to their internal system.
7	First Payment Date	MMDDYYYY	The date in which the first monthly installment payment was due in accordance with the mortgage/note. For modified loans, report the first payment date of the re-amortized loan; the same date reported at pooling.
8	Loan Maturity Date	MMDDYYYY	The maturity date of this loan in accordance with mortgage/note. For modified loans, report the maturity date of the re-amortized loan; the same date reported at pooling.



L-LOAN RECORD

L – Loan Record Field #	Field Name	Remarks	Description
9	Loan Interest Rate	99.9999	The interest rate of the loan. For modified loans, report the loan interest rate of the reamortized loan; the same rate reported at pooling.
10	Loan OPB	9999999999.99	Original Principal Balance, the dollar amount of the original loan principal balance as stated on the mortgage note. For modified loans, report the original OPB of the loan per the "original" note; not the modified OPB.
11	Loan FIC	99999999.99	The current fixed installment constant of principal and interest payments for this loan. For modified loans, report the monthly FIC (principal and interest) of the re-amortized loan; the same value reported at pooling.
12	Last Installment Paid Date	MMDDYYYY	The loan amortization schedule date of the last installment payment received. If the borrower has not made any payment to the loan and if there is no Last Installment Paid Date, do not report a value in this field (report blank in this field).
13	In Foreclosure Flag	N or Y (default N)	A flag that indicates whether or not this loan is in foreclosure.
14	Delinquent Interest	99999999.99	The total interest portions of delinquent installments due for this loan. This is the interest portion of unpaid installments that are delinquent (or in foreclosure) as of the end of the reporting period.
15	Delinquent Principal	9999999999.99	The total principal portions of delinquent installments due for this loan. This is the principal portion of unpaid installments that are delinquent (or in foreclosure) as of the end of the reporting period.



L – LOAN RECORD

L – Loan Record Field #	Field Name	Remarks	Description
16	Prepaid Interest	99999999.99	The total interest portions of prepaid installments collected for this loan. Report interest portion of monthly installments that have been collected where the due dates of the installments are later than the current reporting month.
17	Prepaid Principal	999999999999999999999999999999999999999	The total principal portions of prepaid installments collected for this loan. Report the principal portion of monthly installments that have been collected where the due dates of the installments are later than the current reporting month.
18	Install Interest	99999999.99	The amount of all installment interest collected for this loan this reporting period. This includes the scheduled payment due this month; delinquent installments collected, as well as prepaid installments. Report all monthly installments of interest collected (actually received) on pooled loans during the reporting month.
19	Install Principal	9999999999.99	The amount of all installment principal collected for this loan this reporting period. This includes the scheduled payment due this month; delinquent installments collected, as well as prepaid installments. Enter all monthly installments of principal collected (actually received) on pooled loans during the reporting month. Do not include curtailments.
20	Curtailment	9999999999999999	The dollar amount of non-scheduled additional principal collected for this loan this reporting period. Report principal amounts credited to the mortgage loan this reporting period that is "in addition" to monthly installments. Do not report liquidation-in-full in this field.
21	Adjust Interest	999999999999 Signed Field	A signed field. Dollar amount of adjustment to the loan interest collected. Reasons for adjustments may include: 1) Curtailment interest adjustment, 2) Reversal of installment payment because the check bounced, 3) Corrections to mistakes made in prior reporting.

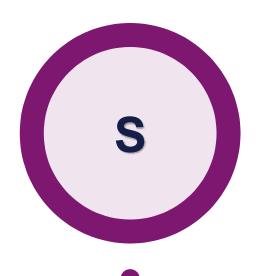


L-LOAN RECORD

L – Loan Record Field #	Field Name	Remarks	Description
22	Net Adjust UPB	999999999999999 Signed Field	A signed field. Adjustments to the loan principal balance: The dollar amount of adjustment to the unpaid principal balance of the loan. Reasons for adjustments may include: 1) Construction Draws, 2) New loan substituted for a liquidated loan 3) Reversal of an installment payment because the check bounced, 4) Corrections to mistakes made in prior reporting.
23	Loan UPB	999999999999999 Signed Field	A signed field. The UPB of the loan this reporting period, as of the close of the Issuer's reporting cutoff for the reporting period. The value reported should not include amounts for unsecuritized construction loan draws. For loans being liquidated, report the amount of the principal balance remaining on the loan after application of the last installment received from the mortgagor prior to the liquidation.
24	Removal Date	MMDDYYYY	For loan liquidation, the date in which the loan was removed from the Ginnie Mae pool. Format MMDDYYYY. Liquidation is any transaction that reduces the unpaid principal balance of a loan to zero in the reporting period.
25	Removal Reason	1, 2, 3, 4, 5, 6	A code that denotes the reason why the loan was removed from the Ginnie Mae pool.
26	Liquidation Interest Due	99999999.99	The dollar amount of the interest, due the pool.
27	Liquidation Principal Remitted	9999999999999999999	The sum of each of the installment principal amounts remitted.
28	Liquidation Principal Balance	9999999999.99 Signed Field	A signed field. The remaining principal balance of the loan at liquidation.
29	Loan T&I Balance	9999999999999 Signed Field	A signed field. The balance of taxes and insurance funds in escrow or impound account, for the loan, as of the Issuers reporting cutoff date. This field applies to Single Family loans only and is not required for Multifamily loans .



S - SENSITIVE LOAN RECORD



Sensitive Loan Record

- This loan level record contains "static" information. It is only reported if there is a change to incorrect or incomplete data.
- Page 20 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.



S – SENSITIVE LOAN RECORD

S – Sensitive Record Field#	Field Name	Remarks	Description
1	Record Type	Constant S – Sensitive	The letter S will be the first character on each sensitive loan record.
2	Unique Loan ID		A number assigned via Ginnie NET that uniquely identifies this Ginnie Mae Ioan. See the appendix to this document, which provides additional Unique Loan ID information.
3	Loan Street	Property address	The street address of the property that is mortgaged under this loan.
4	Loan City	Property city	The name of the city in which the property associated with this mortgage is located.
5	Loan State	Property state	The U.S. Postal Service code for the state in which the property is located.
6	Loan Zip	Property zip code	The U.S. Postal Service ZIP code of the property.
7	SSN 1		Social Security Number or Tax ID for the loan.
8	First Name 1		The First name of the borrower of this loan.
9	Last Name 1		Last name of the borrower of this loan. If the loan is a Multifamily loan, enter the name of the organization.
10	SSN 2		Social Security Number of a second borrower of the mortgage loan.



S – SENSITIVE LOAN RECORD

S – Sensitive Record Field#	Field Name	Remarks	Description
11	First Name 2		The First name of the second borrower of this loan.
12	Last Name 2		Last name of the second borrower of this loan.
13	SSN 3		Social Security Number of the third borrower for the mortgage loan.
14	First Name 3		The First name of the third borrower of this loan.
15	Last Name 3		Last name of the third borrower of this loan.
16	SSN 4		Social Security Number of the fourth borrower for the mortgage loan.
17	First Name 4		The First name of the fourth borrower of this loan.
18	Last Name 4		Last name of the fourth borrower of this loan.
19	SSN 5		Social Security Number of the fifth borrower for the mortgage loan.
20	First Name 5		The First name of the fifth borrower of this loan.
21	Last Name 5		Last name of the fifth borrower of this loan.





Various Loan Record

- This loan record contains various other "static" information related to the loan. It is only reported if there is a change to the data that was initially submitted on form HUD 11706 Schedule of Pooled Mortgages.
- Many various data items are controlled fields. These are subject to an edit and suspense process. Issuers will be contacted to confirm the changes.
- Page 23 of Appendix VI-19 RFS Issuer Monthly Report Of Pool and Loan Data.
- The following fields apply to Multifamily:
 - 5. Loan To Value
 - 7. Debt Service Ratio
 - 10. MERS MIN
 - 11. MERS MOM



PROCESS FLOW - MONTHLY VARIOUS SUSPENSE

- "Various" Data is initially entered into Ginnie Mae systems on GinnieNET at Pool Delivery.
- RFS is updated with the data from GinnieNET Pool Delivery (Pool detail and loan detail).
- Issuers use RFS Various input to correct/change data, on an exception basis; as needed basis.
- RFS "Suspends" Various Records and Issuer is notified through RFS E-Notification. RFS Operations contacts the Issuer.
- Issuer provides instructions to RFS Operations about applying the changes/corrections.
- 6 Email address: GinnieMaeVarious@deloitte.com



V – Various Record Field #	Field Name	Remarks	Description
1	Record Type	Constant V – Various	The letter V will be the first character on each record to update various other loan data. This field cannot be corrected to a blank value.
2	Unique Loan ID		A number assigned via <i>GinnieNET</i> that uniquely identifies this Ginnie Mae loan. This field cannot be deleted from a previously-reported value.
3	Living Units *	1, 2, 3, 4	The number of living units in the property; the same codes used by FHA and VA to indicate one living unit, two, etc Valid values are: 1, 2, 3, and 4. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
4	Loan Purpose *	1, 2, 3, 4, 5	A code that denotes the purpose of the loan. Valid values are: 1 - Regular, 2 - Refinance, 3 – Loan Modification (HAMP), 4 – Loan Modification (non-HAMP), and 5 – Re-Performing. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be corrected to a blank value.
5	Loan to Value *	999.99	The ratio (expressed as a percent) of the Original Principal Balance, including any financed mortgage insurance premium, to either; (i) in the case of a purchase money loan, the lower of the property's sale price or appraised value at origination; or (ii) in the case of a refinance loan (non-streamline), the appraised value at the time of refinancing. In the case of a streamlined refinance, a value of zero may be entered. RD loans may use the appraised value when calculating the LTV. If reporting for Multifamily, report the standard loan-to-value of the mortgage. This is a controlled field on the Various Loan Record.
6	Filler		Reserved for future use.
7	Debt Service Ratio	99.9999	The debt service ratio can be blank. This field applies to Multifamily pools only.
8	Credit Score *		Numeric credit score resulting from credit evaluation model. This field applies to Single Family loans only and is not applicable to Multifamily loans. This is a controlled field on the Various Loan Record.



V – Various Record Field #	Field Name	Remarks	Description
9	Loan Buydown Code	1or 2	A code indicating whether the loan has a buydown feature. Valid values are: 1 – Buydown Loan, 2 – Not a Buydown Loan. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
10	MIN		A code that identifies this loan in the Mortgage Electronic Registration System (MERS). This field applies to both Single Family and Multifamily loans.
11	MERS Original Mortgagee	N or Y	A flag that indicates whether this loan defines MERS (Mortgage Electronic Registration System) as the Original Mortgagee. This field applies to both Single Family and Multifamily loans.
12	GEM Percent Increase	99.9999	Growing Equity loans Mortgage Percentage Increase is the predetermined rate at which monthly payments increase annually for loans in Pool type GD - Growing Equity Mortgages for a number of years acceptable to FHA or VA. This field applies to Single Family loans only.
13	Down Payment Assistance Flag *	1 or 2	flag that indicates whether the borrower received gift funds for the down payment. Valid values are: 1 – Borrower Received Gift Funds for Down Payment, 2 – No Gift Assistance. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
14	Combined LTV Ratio Percent *	999.99	The ratio (expressed as a percent) of the Original Principal Balance including any financed mortgage insurance premium plus all subordinate mortgages to either; (i) in the case of a purchase money loan, the lower of the property's sale price or appraised value at origination, or (ii) in the case of a refinance loan (non-streamline), the appraised value at the time of refinancing. In the case of a streamlined refinance, a value of zero may be entered. RD loans may use the appraised value when calculating the CLTV. If there is no second lien, report the LTV. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record.



V – Various Record Field #	Field Name	Remarks	Description
15	Total Debt Expense Ratio Percent *	999.99	The ratio of all debts of the borrower(s) to the borrower's qualifying income as defined by the mortgage insurer or guarantor. Also known as: Back End Ratio. If this is not required by the insuring agency then enter "000.00" This field applies to Single Family loans only. This is a controlled field on the Various Loan Record.
16	Refinance Type *	1, 2, 3, 4	Identifies the type of refinance. Valid values are: 1 – Not Streamlined, Not Cash Out, 2 – Cash Out, and 3 –Streamlined. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "2".
17	Pre-Modification First Installment Due Date	YYYYMMDD	The original first scheduled installment due prior to the modification (First Payment Due Date prior to modification taking place). This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "3" or "4".
18	Pre-Modification Original Principle Balance (OPB) Amount	999999999999	The Original Principal Balance (OPB) of the modified loan prior to the modification taking place the unmodified Original Principal Balance of the loan per the original note. This field applies to Single Family loans only. This is a controlled field on the Various Loan Record. If this field is reported, Loan Purpose must be "3" or "4".
19	Pre-Modification Interest Rate Percent	99.999	The original interest rate of the modified loan prior to the modification taking place the interest rate per the unmodified original note. For ARM loans the unmodified original interest rate per the original note without any interest rate adjustments. This field applies to Single Family loans only. If this field is reported, Loan Purpose must be "3" or "4".
20	Pre-Modification Loan Maturity Date	YYYYMMDD	The original loan maturity date of the modified loan prior to modification taking place the maturity date of the loan per the unmodified original note. This field applies to Single Family loans only. If this field is reported, Loan Purpose must be "3" or "4".



V – Various Record Field #	Field Name	Remarks	Description
21	First-Time Homebuyer Indicator	N or Y, *, Blank	A flag that indicates whether the borrower qualifies as a first time homebuyer. This field applies to Single Family loans only and applies only to purchase loans (ie. Loan Purpose = "1"). This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record.
22	Third-Party Origination Type	1, 2, 3, Blank	Identifies the type of third party that originated the loan. Valid values are: 1 – Broker, 2 – Correspondent, and 3 –Retail. This field applies to Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value.
23	Upfront MIP Rate	99.999 , *, Blank	The upfront mortgage insurance premium percentage rate that institutions charge to insure FHA loans. This field applies to FHA Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value when the Loan Type is FHA.
24	Annual MIP Rate	99.999 , *, Blank	The annual mortgage insurance premium percentage rate that institutions charge to insure FHA loans. This field applies to FHA Single Family loans only. This field applies to loans pooled in September 2012 and thereafter. This is a controlled field on the Various Loan Record and cannot be deleted from a previously-reported value when the Loan Type is FHA.
25	Loan Origination Date	YYYYMMDD	The origination date of the mortgage. This field applies to Single-Family loans only and is a controlled field on the Various Record. VARY623 is only applicable to loans in ARM pools. VARY624 is only applicable to loans originated in January 2015 and thereafter.



Using the annotation tool, place a sticker on the type of record(s) that apply: Contains "static" information **Pool** Loan Record Record **Sensitive Various** Loan Loan Record Record

Using the annotation tool, place a sticker on the type of record(s) that apply:





- 1. Contains "static" information
- 2. Includes "Unscheduled Principal"

Sensitive Loan Record



Using the annotation tool, place a sticker on the type of record(s) that apply:



Sensitive

Loan

Record





- 1. Contains "static" information
- 2. Includes "Unscheduled Principal"
- 3. Only reported if there is a change to the data that was initially submitted on form HUD 11706



Using the annotation tool, place a sticker on the type of record(s) that apply:



Sensitive

Loan

Record





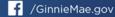
- 1. Contains "static" information
- 2. Includes "Unscheduled Principal"
- 3. Only reported if there is a change to the data that was initially submitted on form HUD 11706
- 4. Represents the end of the report period status of the loan



RFS Exception Feedback









OBJECTIVES: RFS EXCEPTION FEEDBACK

Module Objectives Define common Exceptions messages and Summarization Alerts Describe how to navigate the Exception **Summary screen** to view Exception Feedback What tasks should an Issuer be able to complete after training? What new information will Issuers be exposed to? List steps to retrieve and download **Exceptions Feedback file**



RFS UPLOAD/EDIT, SUMMARIZE/EDIT, & EXCEPTION FEEDBACK



Upload and Edit

Files are uploaded (or data entered online) to RFS and is subject to RFS Upload Editing (or online editing). This upload Exception Feedback is provided for any files that are accepted (Navigate to **Functional** Acknowledgement) This is the initial edit process. Data uploaded or entered online must also be processed by RFS "Summarize" (Summary Edit)



Summarize and Edit

The Summarization process generates the pool and loan accounting calculations.

Summarization will occur:

- Automatically when the Issuer has reported <u>90%</u> of <u>Pool and Loan data</u>.
- Nightly "bulk"
 Summarize for all issuers meeting the "90%" criteria, to include any online data entry



Review Exceptions

The Issuer should view the online RFS Issuer Summary screen by navigating to the RFS > Exception Feedback > Summary:

- Provides a snapshot of the monthly reporting activity and total number of outstanding exceptions.
- Navigate to RFS
 Exception Feedback
 Screens to View Detailed
 Exception List
- Navigate to Exception Feedback "Download Exceptions" for file of Exceptions.



IMPORTANT CALCULATIONS PERFORMED BY RFS

Summarization

- Number of Pools Expected and Number Reported
- Number of Loans Expected and Number Reported
- Loan Delinquency, based on:
 - Current Reporting Period (Header Record Field 3)
 - Last Installment Paid Date (Loan Record Field 12)
- Pool FIC compared to Reported Loans FIC
- Principal and Interest Collected, summarized from the loan level



APPENDIX VI-19 EXCEPTION MESSAGES

Pool Record Field Instructions

- 1. Record Type: The letter P will be the first character on each pool record.
- Pool ID: The Ginnie Mae Pool identifier assigned by Ginnie Mae at pooling to the pool/loan package.
 Exception Messages
 - E-RFS100 Pool ID must be specified.
 - E-RFS102 Pool ID must be 6 characters.
 - E-RFS103 Pool ID not found for this Issuer number.
 - E-RFS104 Pool ID is associated with another Issuer.
 - E-RFS105 Pool ID is on file but has not been issued yet.
 - E-RFS106 Pool ID has been terminated.
 - E-RFS107 Pool ID previously reported as paid-off.
 - E-RFS110 Pool ID activity for this period belongs to another Issuer.
 - E-RFS111 Pool ID no activity reported this period.
- 3. Adjust FIC: A signed field. The amount of adjustment, if any, to the pool FIC for the current Reporting Month.

 Exception Messages
 - H-POOL050 FIC Adjustment should be specified when interest rate changed during the reporting period.
 - E-POOL051 FIC Adjustment must be numeric.
 - E-POOL052 FIC Adjustment must include a decimal point.
 - E-POOL053 FIC Adjustment must include a sign in first position.
 - H-POOL054 FIC Adjustment should equal the difference between the opening and closing Fixed Installment Constant (FIC) for the pool minus the FIC for loans liquidated during the reporting period.

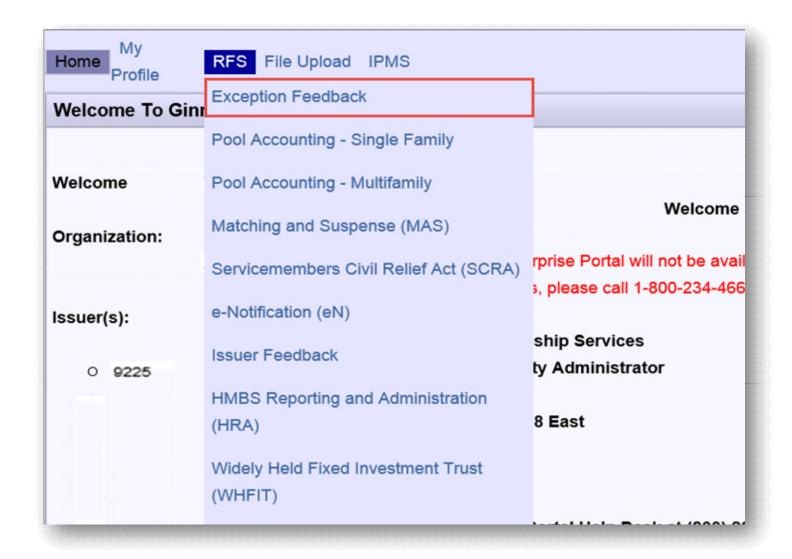


ANALYZE EXCEPTIONS

Severity Level	Correction Timeframe	Severity Description
E	Corrections to Pool and Loan Records as applicable; corrections on these exceptions are due no later than the 4th business day. Note: E-RFS111 Pool Record - No activity Reported must be cleared by 2 nd BD.	Record cannot be processed – Exceptions must be addressed in order to complete monthly reporting; resubmit data as applicable to the particular RFS message. Exceptions can occur on any Pool, Loan, Sensitive, or Various records.
С	Corrections must be addressed by the 4th business day. The severity level, "C", is only associated with Pool and Loan reporting.	Generally, these are exceptions related to remittance and/or disclosure data. These only occur on data related to Pool reporting and/or Loan reporting.
Н	Corrections should be addressed by the 10th business day.	Exceptions related to Pool reporting and/or Loan reporting data.
M	Corrections should be addressed by the 10th business day.	Single Family Loan Matching and/or Suspense; corrections may require research, and therefore corrections could be made in the following reporting period
L	Corrections should be addressed by the 10th business day.	Exceptions can occur on any reporting of Pool, Loan, Sensitive, or Various records.

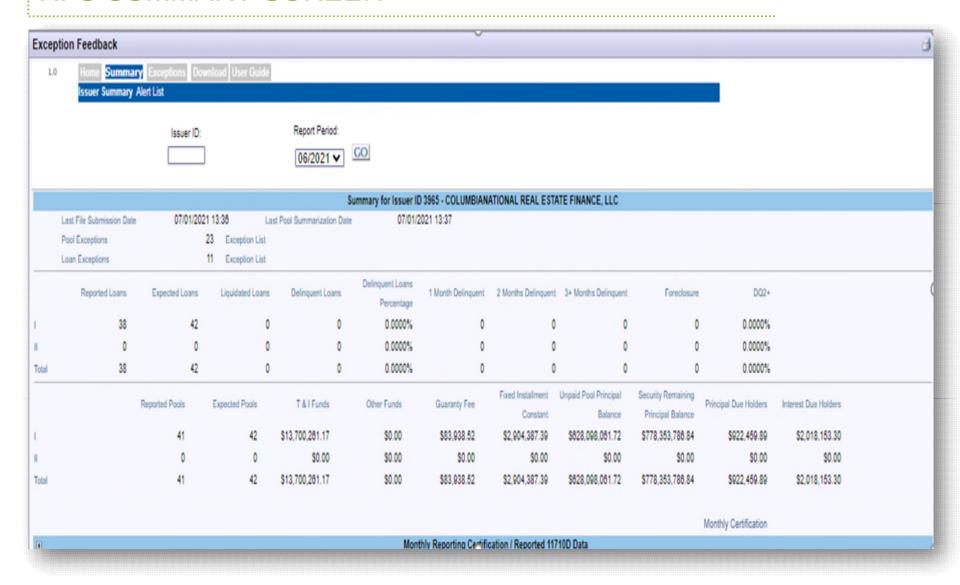


ACCESSING EXCEPTION FEEDBACK



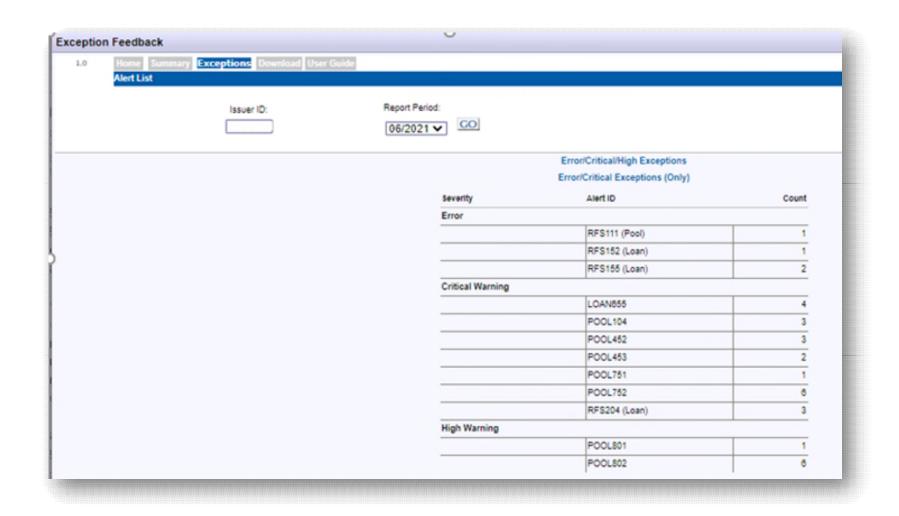


RFS SUMMARY SCREEN





OVERVIEW OF EXCEPTIONS





RETRIEVE EXCEPTIONS

Pool and Loan Level Data Exceptions:

Online



Issuers can view exceptions through the RFS Exception Feedback online screens.

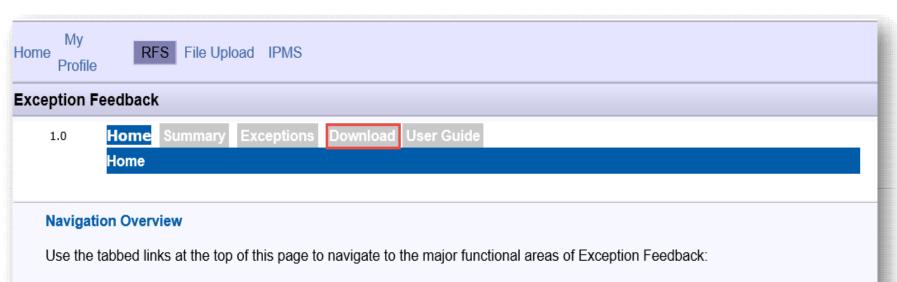
Download



Issuers may download a file containing exceptions from the RFS exception feedback download screen.

Downloading of exception feedback is recommended.





- Home
- Summary
- Exception
- Download

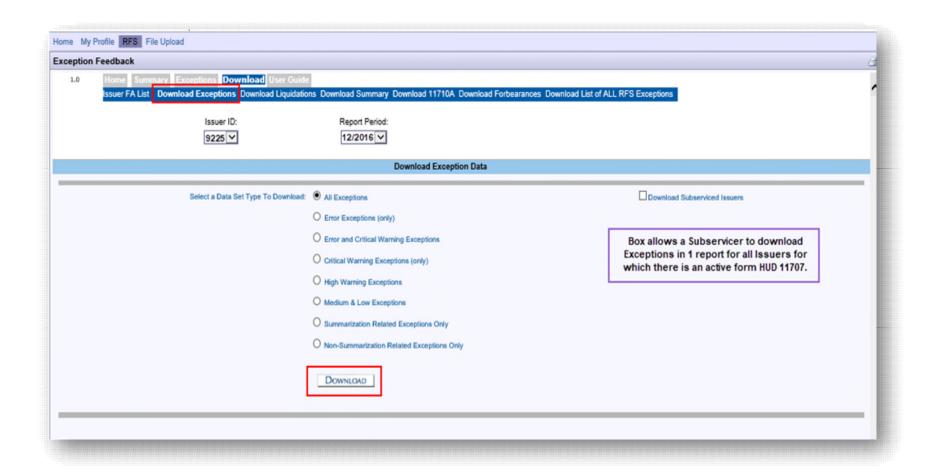
The purpose and general content of each major functional area is described below.

Home

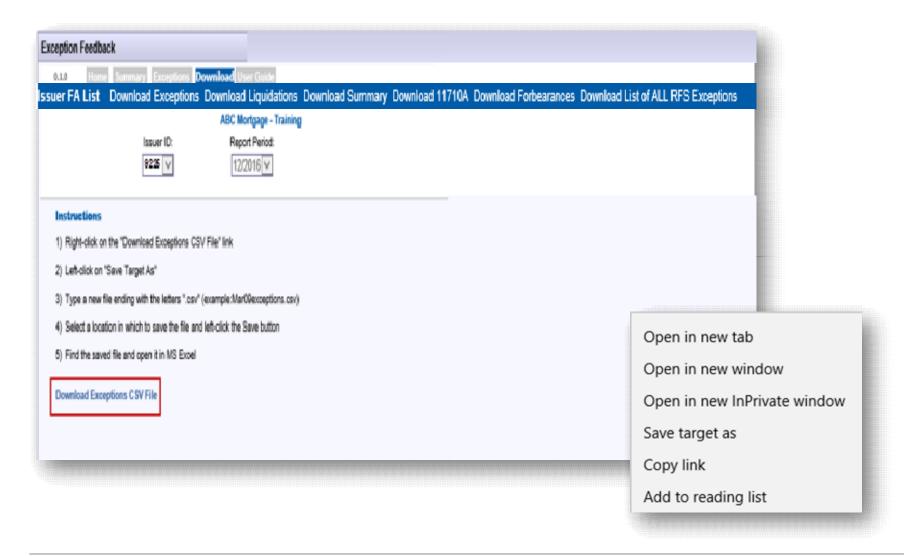
Clicking on this tab from any page will return you to this home page.

Summary











File opens as CSV

POOL	LOAN	ISSUER LOAN	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED	REC TYPE	UPDATED
#AA7763	0	1550LIT LOTT	E	RFS111	Pool Id	#AA7763	no activity reported this perio		_	
#BJ7409	222742192	2048260		RFS155	Ginnie Mae Unique L			#BJ7408	N	########
#BZ1879	118916609		E	RFS152	Ginnie Mae Unique L		could not be found.	#	N	########
#CC9202	228525425			RFS155	Ginnie Mae Unique L		belongs to another pool.	#BG3101	N	########
#AW2873	225068636			LOAN655	Loan Unpaid Principa		is not consistent with other v	#u €6754489 e22	An the Ioai	n# ######## ###
#BJ7409	0		С	POOL104	Pool FIC	# 235130.36	should equal the sum of the L	•		
#BJ7409	0		С	POOL452	Security RPB	# 52025924.42	should equal prior month Sec			
#BJ7409	0		С		P&I Bank ID	#	should be specified.	#	P	########
#BJ7409	229649941	2048260	С	RFS204	Ginnie Mae Unique L	ontan ID	no activity is reported this pe	#01-JUN-21	R	########
#BJ7410	223095006	2048588	С	LOAN655	Loan Unpaid Principa	#2413044 3.67	is not consistent with other v	##ue41640p4610t₹6	A n the loai	1 ########
#BM5957	0		С	POOL453	Security RPB	# 48807889.00	should equal prior month Sec	#ri#16B256288100	₃RPrincipal	Balancend
#BM5957	0		С	POOL752	P&I Bank ID	#	should be specified.	#	Р	########
#BM5957	225119294	2049272	С	LOAN655	Loan Unpaid Principa	#24941158 03	is not consistent with other v	#u 46525288 e00	A n the loai	1 ######## ###
#BU0732	0		С	POOL453	Security RPB	# 24017974.00	should equal prior month Sec	#ri 2/18/e1136 Bn 0 0	; Principal	Balancendi
#BU0732	0		С	POOL752	P&I Bank ID	#	should be specified.	#	Р	########
#BU0732	227043442	2049578	С	LOAN655	Loan Unpaid Principa	#82:66060 54	is not consistent with other v	#u 2184þ363 e00	An the Ioai	1 ######## ##
#BU0735	0		С	POOL752	P&I Bank ID	#	should be specified.	#	P	########
#BZ1879	0		С	POOL104	Pool FIC	# 220639.77	should equal the sum of the L	. # an Fl .00 0for no	rRARM, no	n#####################################
#BZ1879	0		С	POOL452	Security RPB	# 59654577.25	should equal prior month Sec	#0 ty Remainin	; Principal	Balancemi
#BZ1879	228916609	2047101	С	RFS204	Ginnie Mae Unique L	ontan ID	no activity is reported this pe	#01-JUN-21	R	########



POOL ACTIVITY SAVE AND SUMMARIZE

Important Note:

Issuers should always Save and Summarize the Pool Activity Record after any change to a Loan or Pool Activity Record.

Save and Summarize Pool





- 1. How are Summarization Alerts identified in Appendix VI-19 Report of Pool and Loan Data?
 - a) Exception message is printed in **BOLD** text
 - b) Exception message is printed in *italicized* text
 - c) Exception message is printed in a different color
 - d) Summarization alerts are not identified in Appendix VI-19
- 2. What % of data must load for Summarization to occur?
 - a) 100% of accepted data
 - b) 50% of accepted data
 - c) 75% of accepted data
 - d) 90% of accepted data



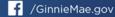
Please return to complete the second half of today's session after a 10-minute break.



Overview of Reporting Workflow









OBJECTIVES: OVERVIEW OF REPORTING WORKFLOW

What tasks should an Issuer be able to complete after training?

What new information will Issuers be exposed to?



Describe two ways to report Pool and Loan level data

List when and which records are required to be reported

Describe how to report corrections

Explain how to confirm a file was uploaded successfully



REPORTING POOL AND LOAN LEVEL DATA

VIA GMEP

Online Entry

Occurs through the RFS "activity" screens, such as the Loan Activity Screen and the Pool Activity Screen. Can also be used to view or edit data submitted in files.

File Upload

Issuers may upload data files less than "5 MB" in size through the web application screens (If exceeded, the user will get a message).

VIA SECURE FTP (SFTP)

Secure FTP Channel

Files submitted directly to Ginnie Mae via secure FTP channel. Typically done by IT Department; subservicer; service bureau. Requires coordination with Ginnie Mae/BNY to establish user account.



REPORTING "CORRECTIONS"



"Corrections" are submitted in the same format as initial reports – the P, L, S, and/or V records



RFS processes files automatically as received, and there is no special record type or transaction for "corrections"



"Last Record In" becomes the data of record for the report period



RFS only retains the most recently submitted data

Was file upload successful?

Two methods of viewing Functional Acknowledgement:

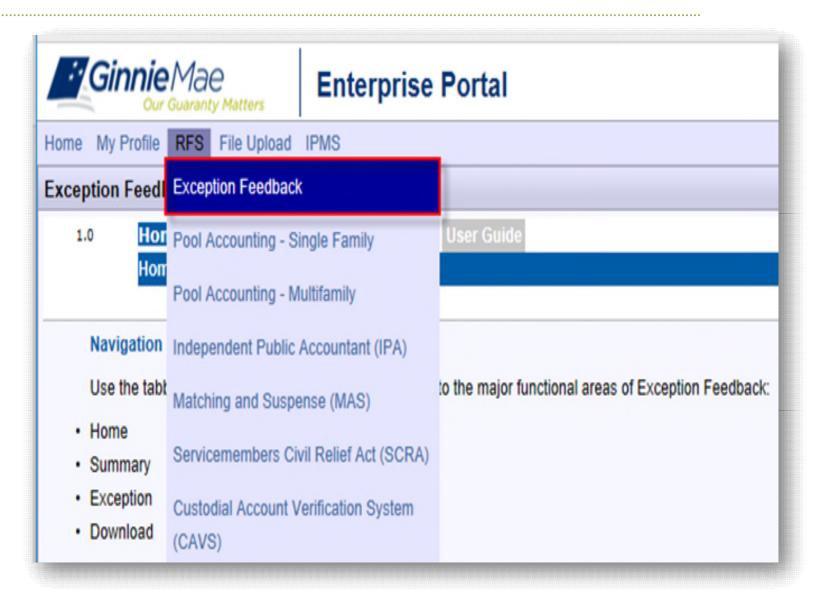
PA Functional Acknowledgement posted in E-Notification



PA Exception Feedback

Download







1.0 Home Summary Exceptions Download User Guide Home

Navigation Overview

Use the tabbed links at the top of this page to navigate to the major functional areas of Exception Feedback:

- Home
- Summary
- Exception
- Download

The purpose and general content of each major functional area is described below.

Home

Clicking on this tab from any page will return you to this home page.

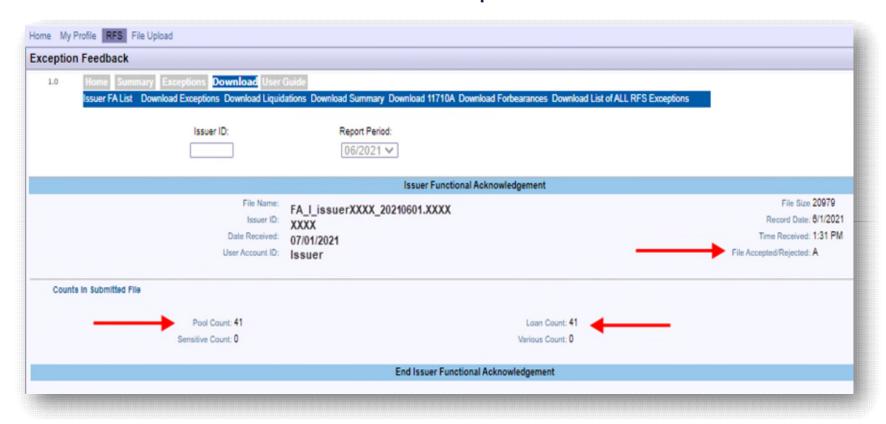


File Name	File Size	Issuer Id	Record Da	Receipt Da	Receipt Tim	eUser Id	Accept Flag	Pools	Loans	Sensitive	Various
rfs_I_issuerX	X X0202	10XI XX	1 37un-21	1-Jul-21	11:51:41	I_issuerXXXX	R	41	41	0	0
rfs_I_issuerX	X X0202	102 XX	1 05un-21	1-Jul-21	12:46:42	I_issuerXXXX	R	41	41	0	0
rfs_I_issuerX	X X0202	3 XXXX	1-Jun-21	1-Jul-21	13:31:42	I_issuerXXXX	А	41	41	0	0



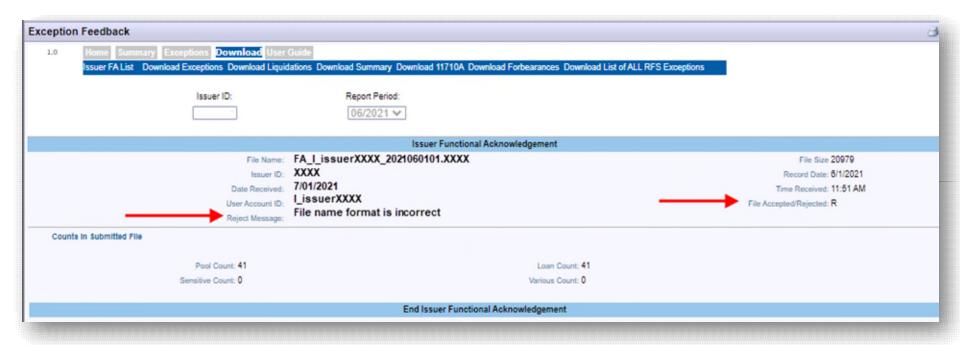


File was Accepted —

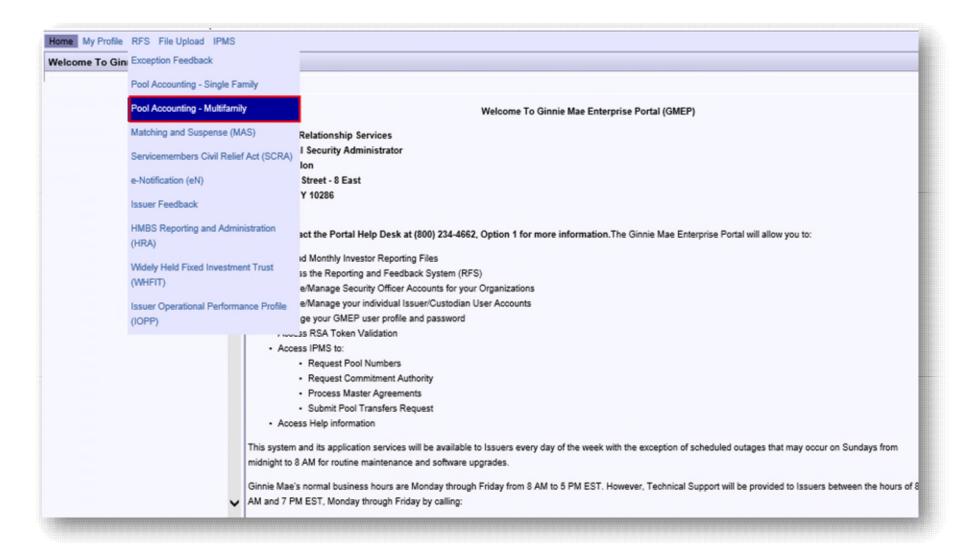




File Rejected
Reject Message – File name format is incorrect



MULTIFAMILY ACTIVITY SCREENS





MULTIFAMILY ACTIVITY SCREENS



Navigation Overview

Use the tabbed links at the top of this page to navigate to the major functional areas of Multifamily RFS:

- Home
- Pool
- Loan
- · Quarterly Verification
- · Prepayment Penalty
- · User Guide

The purpose and general content of each major functional area is described below.

Home

Clicking on this tab from any page will return you to this home page.

Pool

This tab takes you to the Pool Activity screen. From the Pool List screen you can see the submission status of each pool, access a Pool Activity screen for monthly reporting, access an Edit Pool screen for any changes to normally static pool data (e.g., security rate, maturity date, etc.), drill down to individual loans in each pool, and summarize loan data to the pool level for validation purposes.

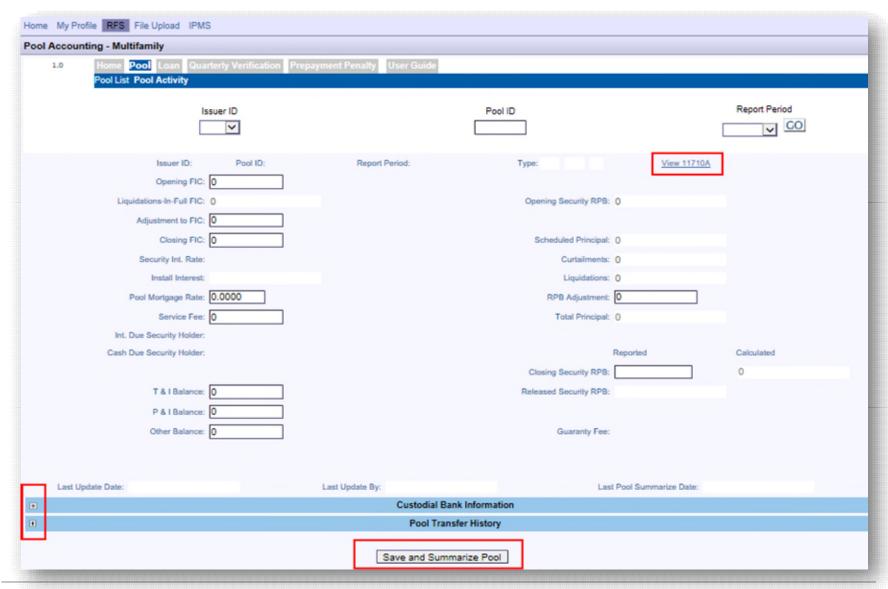
Loan

This tab takes you to the Edit Construction screen. From this tab you can access a loan list for a pool, access the Edit Project screen and access the Liquidate Loan function.

Edit Construction tab, located on the Loan Screen, takes you to the Construction Activity page. This page is used to update existing Construction loan note data and to update monthly Construction loan activity data.

Edit Project tab, located on the Loan Screen, takes you to the Project Activity page. This page is used to update existing project loan note data and to update monthly Project loan activity Data.





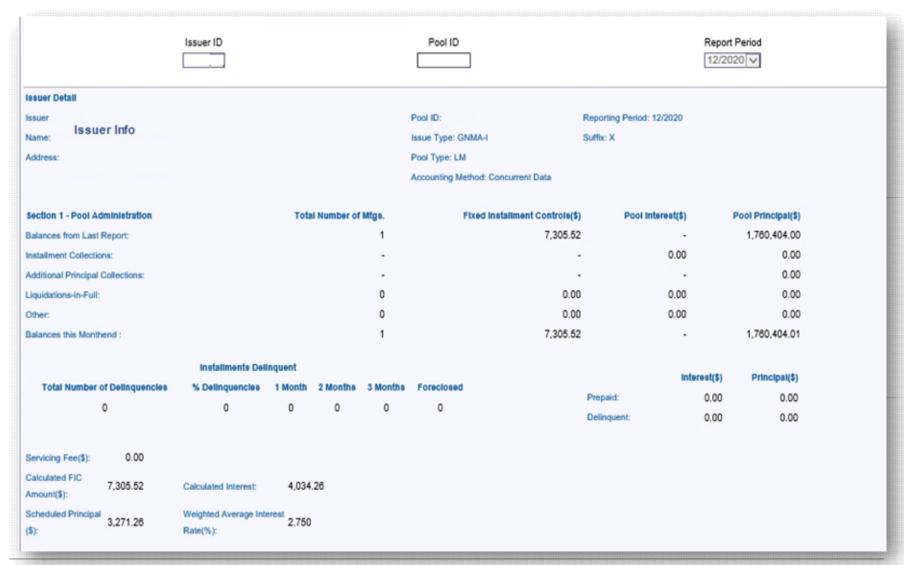


Link to Custodial Bank Information Link to Pool Transfer History

E	Custodial Bank Information							
	Principal Account#:		Principal Bank ABA#:					
	Escrow Account#:		Escrow Bank ABA#:					
	Replace Reserve Account#:		Replace Reserve Bank ABAff:					
	Construction Loan Account#: Construction Loan Bank ABA#:							
₽	Pool Transfer History							
	From Issuer	To Issuer	Туре	Effective Date				
		9225	Issuance	11/01/2015				
	9225	9228	Transfer	03/01/2018				



View 11710A





View 11710A

Section 2- Schedule of Payments (Principal and Interest)

Scheduled Principal(\$) Additional Principal(\$) Liquidations(\$) Other Adjustments(\$) Total Principal(\$)

3,271.26 0.00 0.00 -0.01 3,271.25

Interest Due Security Holders: 3,667.51

Security Interest Rate(%): Total Cash Distribution Due

2.500 Holders: 6,938.76

Deferred Interest Paid Holders: 0.00

Section 3 -Principal Amount of Securities

Principal Amount of Securities from Last Report: 1,760,404.00

Section 4- Remittance Due on Ginnie Mae

Principal Distributed to Holders of This Report: 3,271.25

Principal Available for Distribution to Holders: 0.00

Principal of Securities This Month End: 1,757,132.75

Other Adjustments(\$): 0.00

Section 5- Status of Custodial Funds

Principal and Interest Custodial Bank: Principal and Interest Funds at

Month End(\$): 0.00

Account Number: 2 Escrow Funds at Monthend(\$): 16,199.76

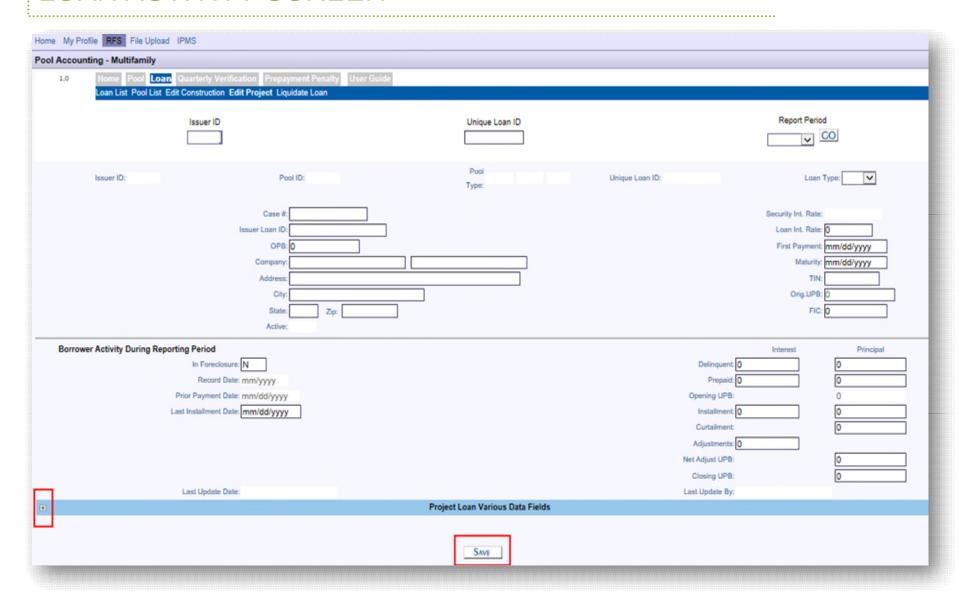
Escrow Custodial Bank: Other Funds at Monthend(\$): 0.00

Account Number(s): :

Click Here To Go Back To Pool Activity Screen.



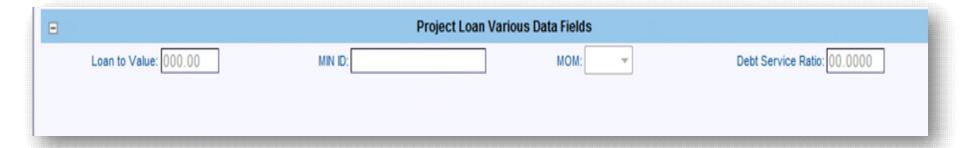
LOAN ACTIVITY SCREEN



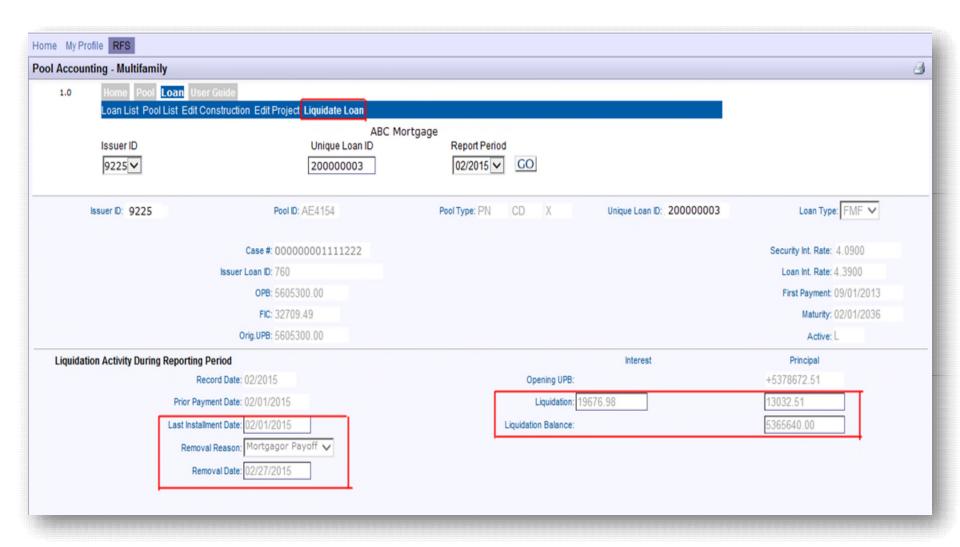


LOAN ACTIVITY SCREEN

Link from Loan Screen for Various Data



LOAN LIQUIDATION ACTIVITY SCREEN





EXAMPLE OF LIQUIDATION

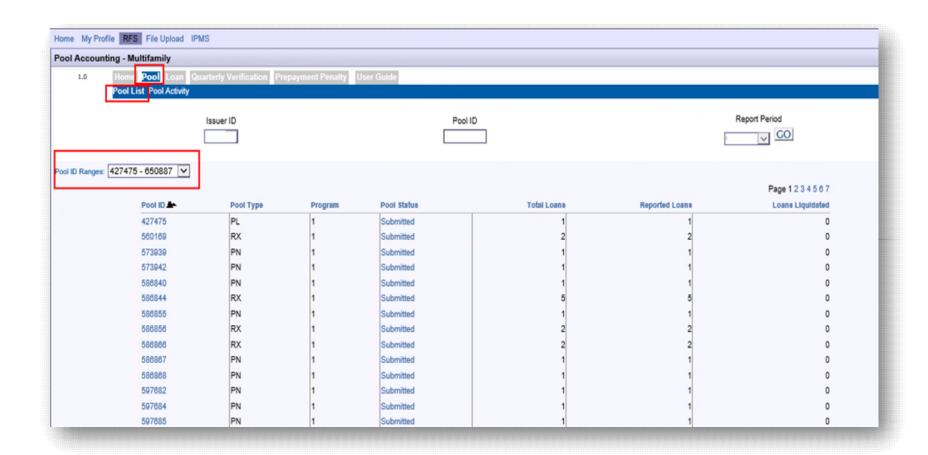
Example of Liquidation Record

	Total Interest Due	Total Principal Remitted	Liquidation Balance 5,365,640.00
3/1/2015	19676.98	13032.51	5,365,640.00
2/1/2015			5,378,672.51
Payment Due Date	Interest Due	Principal Remitted	Balance
Case #. 000000001111222	Date Kemoved. 02/27/2013	Loan Type. Fivir	interest rate. 4.33
Case #: 000000001111222	Date Removed: 02/27/2015	Loan Type: FMF	Interest Rate: 4.39
ssuer ID: 9225	Reporting Month: 02/2015	Pool #: AE4154	P&I: 32709.49

Reason Codes:	X 1. Mortgagor Payoff	2. Repurchase	3 Foreclosure w/claim pmt
	4. Loss Mitigation	5. Substitution	6. Other

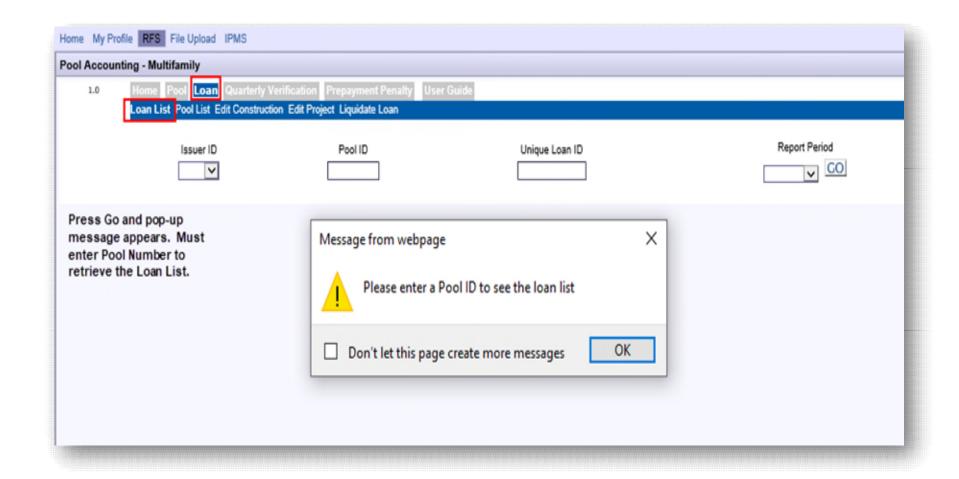


POOL LIST



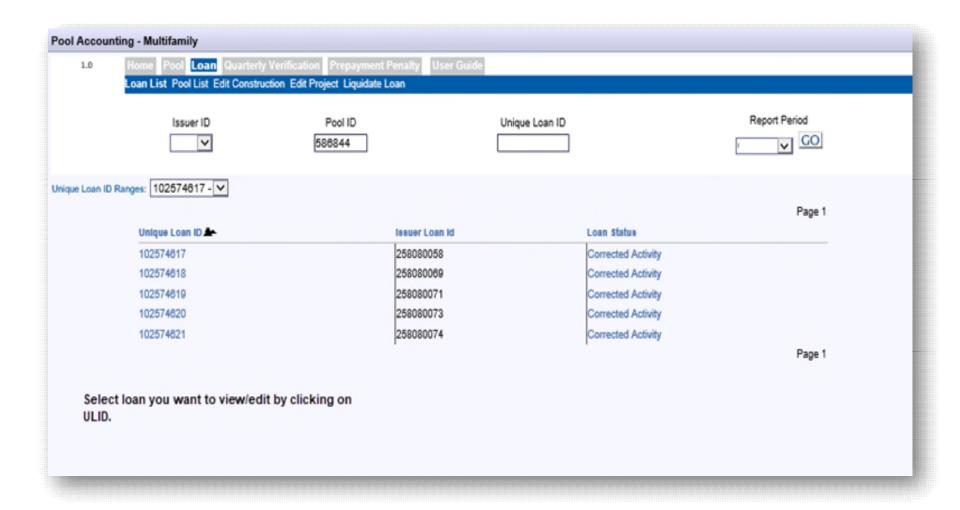


LOAN LIST



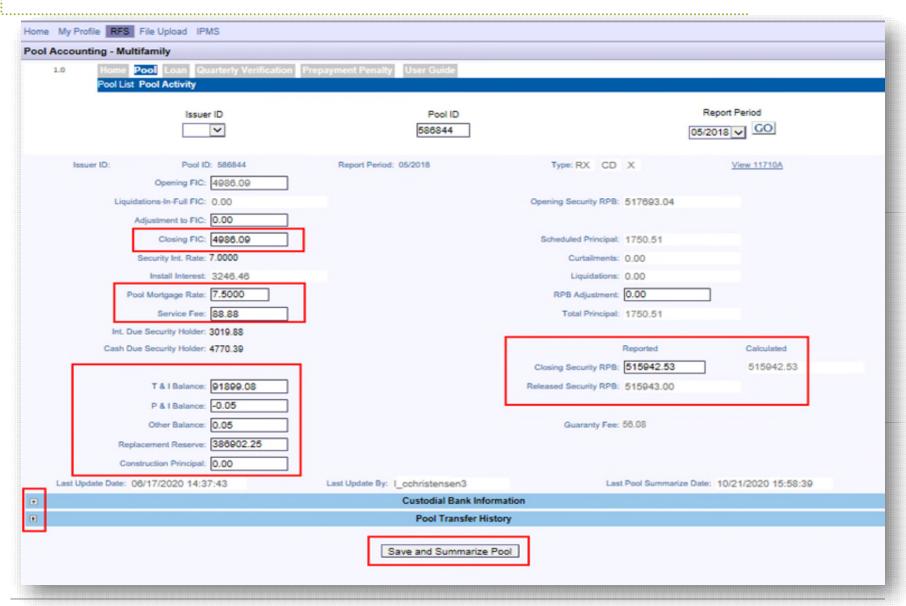


MF LOAN LIST



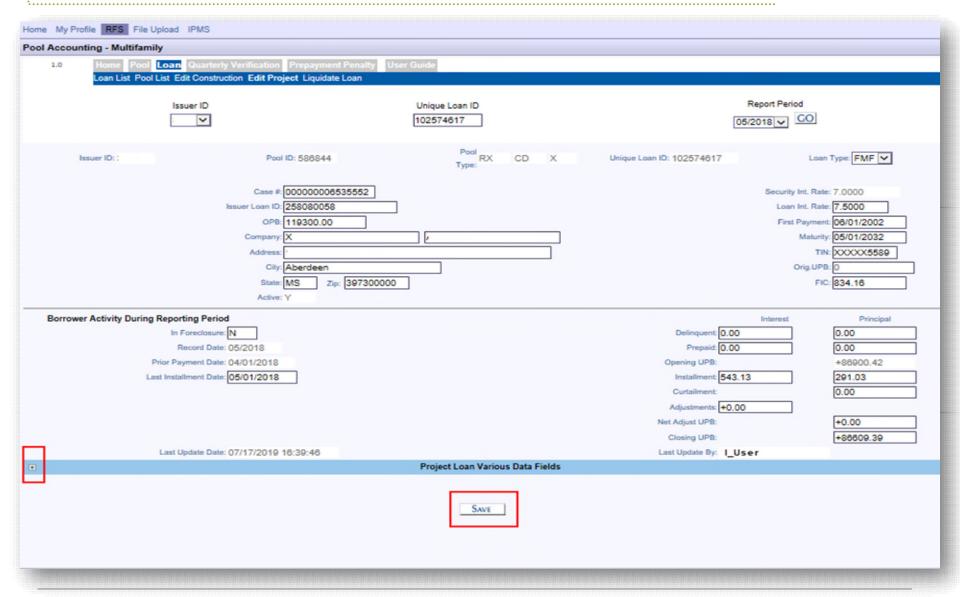


POOL ACTIVITY SCREEN





LOAN ACTIVITY SCREEN





RFS POOL ACTIVITY SAVE AND SUMMARIZE

Important Note:

Issuers should always Save and Summarize the Pool Activity Record after any change to a Loan or Pool Activity Record.

Save and Summarize Pool

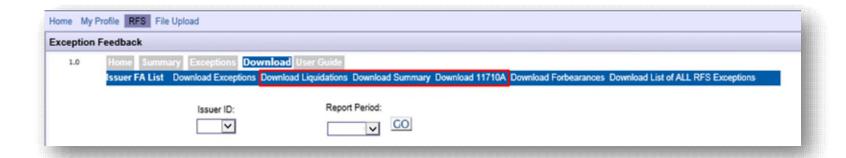


DOWNLOAD SCREEN

Download Screen:

Download screen provides ability to access the following:

- 1. Download Exceptions
 - Subservicer has the ability to download all issuers in one file
- 2. Download Liquidations
 - May choose to download 1 month or several months
- 3. Download RFS Summary Screen
- 4. Download all 11710A's



Examples of Reporting Pool and Loan Data

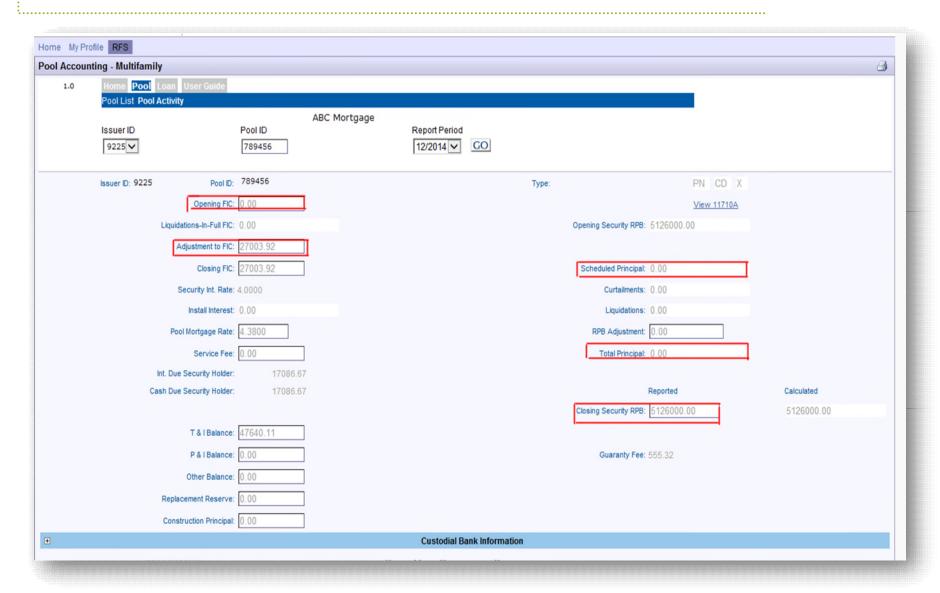






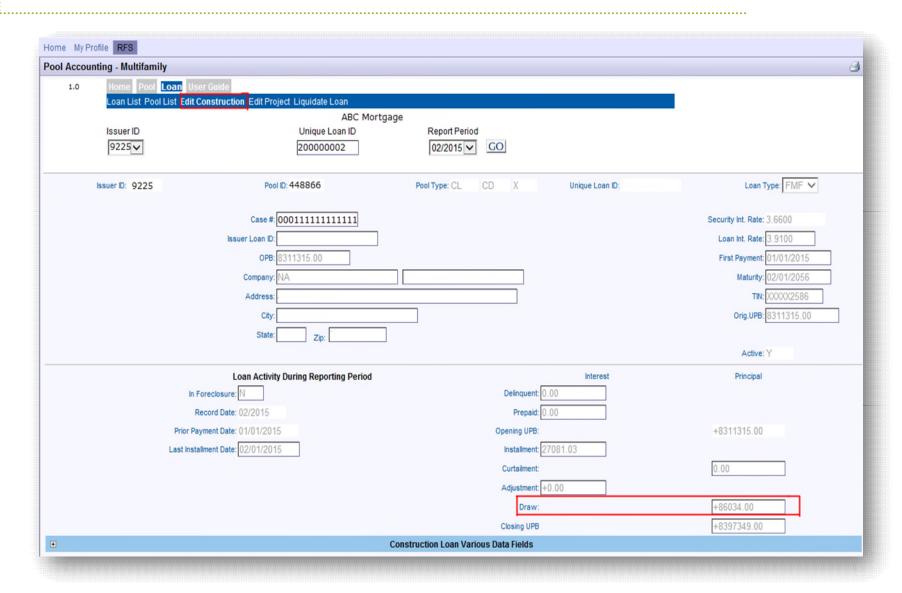


NON-AMORTIZING PN – 1ST MONTH REPORTING



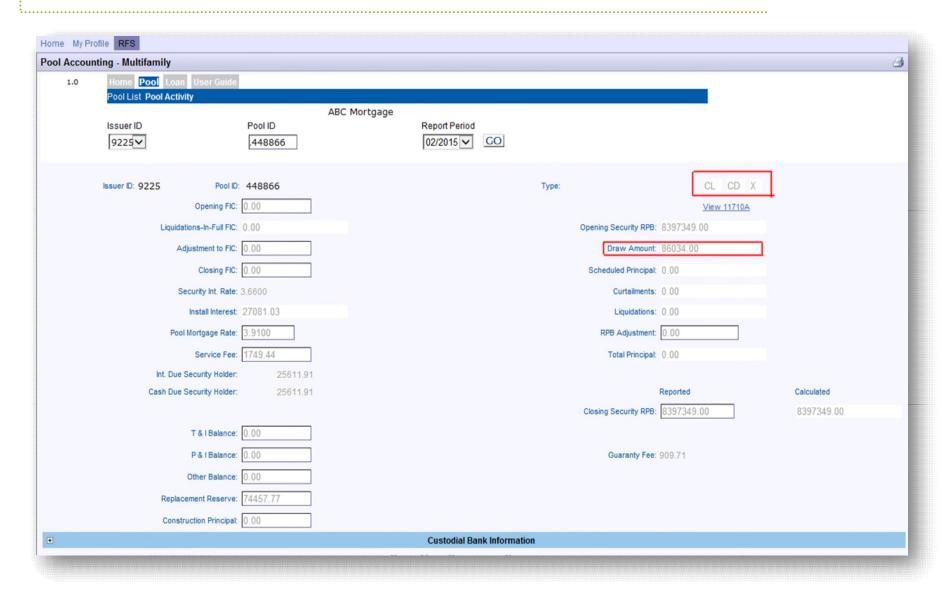


CONSTRUCTION LOAN DRAW



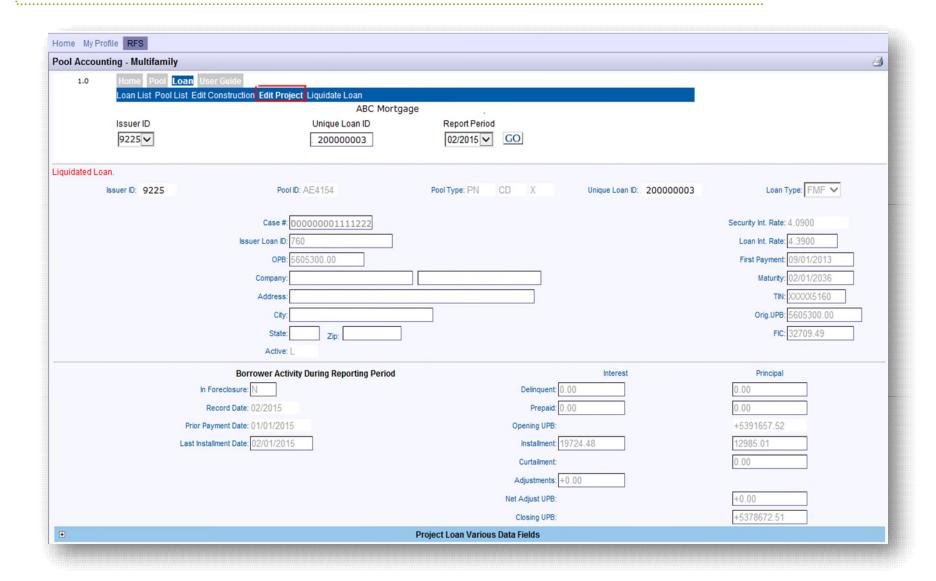


CONSTRUCTION POOL - DRAW



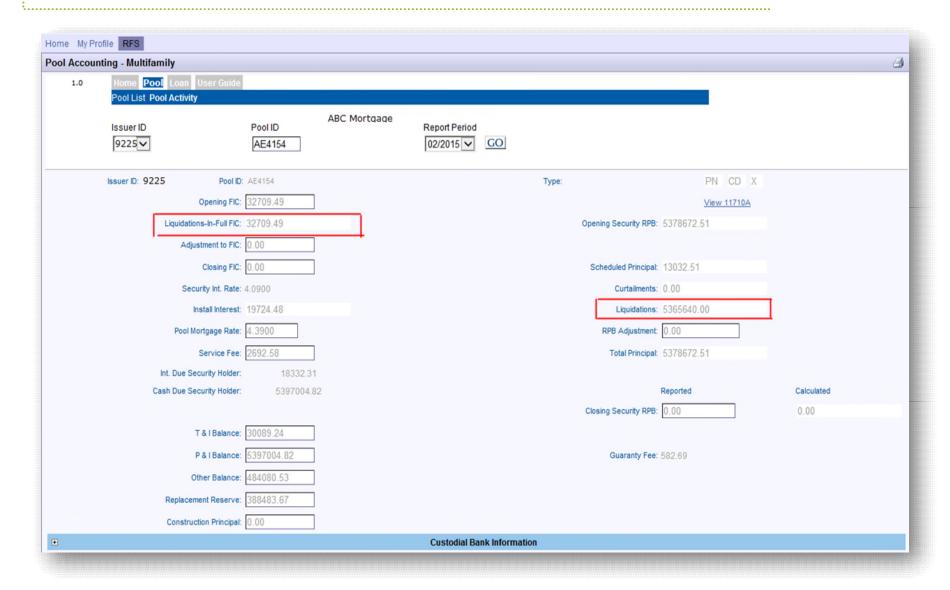


LOAN LIQUIDATION





POOL WITH LIQUIDATION





INTEREST RATE REDUCTION - LIQUIDATION REASON

Borrower Activity During Reporting Period	Interest	Principal
In Foreclosure: N	Delinquent: 0.00	0.00
Record Date: 03/2016	Prepaid: 0.00	0.00
Prior Payment Date: 02/01/2016	Opening UPB:	+1355493.88
Last Installment Date: 03/01/2016	Installment: 5083.10	1306.99
	Curtailment:	0.00
	Adjustments: +0.00	
	Net Adjust UPB:	+0.00
	Closing UPB:	+1354186.89
iquidation Activity During Reporting Period	Interest	Principal
Record Date: 03/2016	Opening UPB:	+1354186.89

Liquidation: 5078.20

Liquidation Balance:

Must receive written permission



Prior Payment Date: 03/01/2016

Last Installment Date: 03/01/2016

Removal Reason: Other

Removal Date: 03/31/2016

1311.89

1352875.00

ACTIVITY





- a) After reporting Loan activity
- b) After reporting Pool activity
- c) Is this a trick question
- d) After reporting Sensitive activity

4. Which screen can use to you locate Bank Account Information?

- a) Pool Activity
- b) Loan Activity
- c) Download Exception Feedback
- d) RFS Summary Screen

5. Which records are required each month?

- a) Pool/Sensitive Records
- b) Loan/Various Records
- c) Pool/Loan Records
- d) Pool/Loan/Sensitive/Various Records



In Breakout Rooms:



- 2. As a group, discuss key alerts:
 - Which alerts need to be addressed first?
 - How would you clear critical alerts?
 - What are the steps involved in addressing each alert?



BREAKOUT ROOMS

POOL	LOAN	ISSUER LOAN	SEVERITY	CODE	FIELD	VALUE	MESSAGE	EXPECTED	REC_TYPE	UPDATED
#AA7763	0		Ε	RFS111	Pool Id	#AA7763	no activity reported this perio	#	R	*********
#BJ7409	222742192	2048260	Ε	RFS155	Ginnie Mae Unique Lo	#BJ7409	belongs to another pool.	#BJ7408	N	*********
#BZ1879	118916609		Ε	RFS152	Ginnie Mae Unique Lo	#118916609	could not be found.	#	N	**********
#CC9202	228525425	2048146	Ε	RFS155	Ginnie Mae Unique Lo	#CC9202	belongs to another pool.	#BG3101	N	*********
#AW2873	225068636	2047532	C	LOAN655	Loan Unpaid Principal	#20754423.23	is not consistent with other v	# 20754489.22	Α	*********
#BJ7409	0		С	POOL104	Pool FIC	# 235130.36	should equal the sum of the l	# .00	R	
#BJ7409	0		С	POOL452	Security RPB	# 52025924.42	should equal prior month Sec	#0	R	
#BJ7409	0		С	POOL752	P&I Bank ID	#	should be specified.	#	P	*******
#BJ7409	229649941	2048260	С	RFS204	Ginnie Mae Unique Lo	#	no activity is reported this pe	#01-JUN-21	R	*******
#BJ7410	223095006	2048588	С	LOAN655	Loan Unpaid Principal	#4130413.67	is not consistent with other v	# 4130430.76	Α	*******
#BM5957	0		С	POOL453	Security RPB	# 48807889.00	should equal prior month Sec	# 46525288.00	R	********
#BM5957	0		С	POOL752	P&I Bank ID	=	should be specified.	#	P	*******
#BM5957	225119294	2049272	С	LOAN655	Loan Unpaid Principal	#49415903	is not consistent with other v	# 46525288.00	Α	
#BU0732	0		С	POOL453	Security RPB	# 24017974.00	should equal prior month Sec	# 21841363.00	R	*******
#BU0732	0		С	POOL752	P&I Bank ID	#	should be specified.	#	Р	
#BU0732	227043442	2049578	С	LOAN655	Loan Unpaid Principal	#26696354	is not consistent with other v	# 21841363.00	Α	*******
#BU0735	0		С	POOL752	P&I Bank ID	#	should be specified.	#	P	
#BZ1879	0		С	POOL104	Pool FIC	# 220639.77	should equal the sum of the l	# .00	R	*******
#BZ1879	0		С	POOL452	Security RPB	# 59654577.25	should equal prior month Sec	#0	R	*******
#BZ1879	228916609	2047101	С	RFS204	Ginnie Mae Unique Lo	#	no activity is reported this pe	#01-JUN-21	R	

Which alerts need to be addressed first?

How would you clear critical alerts?

What are the steps involved in addressing each alert?



QUESTIONS & ANSWERS



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SESSION 3 AGENDA

— Session 1: —— Session 2: —— —— Session 3: — Introduction 5 RFS Monthly Report of Pool and Loan Data Additional Reporting Requirements Cash and Reconciliations RFS Reporting 7 Overview of Reporting Workflow

Multifamily Investor Reporting Session 3: Friday, July 23

