



# Highlights

Release 20A

October 2023

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Compatible Releases:

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## Overview

Release 20A contains a number of enhancements and changes in several areas of the system. New functionality includes new features to:

- create your own internal risk rating matrices,
- automate the receipt of non-cashiering payments bypassing ACH entries, but maintaining the ability to recognize and report Service Fees.
- enable machine to machine uploads of new loans into Loan Entry via the New Loan API
- use a MaTi template to upload common daily transactions to Transaction Processing
- enhancements to investor remittance reports to roll up investor remittances to a higher investor level such as a line of business or parent.
- create white labeled investor remittance reports using the Report widget. A new mapping feature allows you to map the results of an ad hoc remittance report to a predefined Excel format using header information and detail reporting.

The [Release 20A Content Listing](#) provides a list of all jobs contained in the release.

The [Strategy Database Changes Release 20 to Release 20A](#) outlines the new files, file changes and field changes caused by the work in the release.

This highlights document addresses the enhancements and changes, and refers to other documentation available to outline Strategy functionality.

## Risk Rating Module

Risk Rating has become a key tool for monitoring the health of a portfolio. Strategy's Risk Rating module allows you to create Risk Rating models based on your organization or client's risk models with the flexibility to create templates that rate and weigh various categories against a group of loans.

Each template can have one or more Categories or criteria to evaluate the loan for performance (DSCR, Historical Delinquency, etc.). A template can even have user defined risk categories. A rating is calculated for each category. A weighted average is calculated for the Overall Risk Rating for the loan.

Each Risk Rating is reviewed and approved. The Reviewer with appropriate authority can review and override any system calculated Risk Rating. When a Risk Rating value is overridden, Strategy requires a comment to explain the change.

To support tracking and trending performance for your portfolio, Strategy retains a full history of Risk Ratings.

Easy to use tools to define Categories and Templates allow you to create new templates, update existing templates, or copy and modify templates to have Risk Rating models for diverse types of loans, different investors, or different property types as you see appropriate for your portfolio.

With Strategy's Risk Rating:

- Identify key factors to rate risk
- Identify risk categories for your portfolio types to determine # of templates needed by:
  - Investor, Loan Types, Asset/Portfolio Manager, Source
- Associate templates to loans using a Data Set
- Setup Templates with key risk categories and rating criteria
- Define Overall Ratings and set criteria or Rating Scale accordingly

- Run and review Risk Ratings
- Report the Risk Ratings to clients/investors
- Review rating trends using Risk Rating History.

Documentation will be available shortly for Risk Rating.

## Loan Entry API

### Overview

Strategy now includes an API for machine to machine loan boarding. This API takes a payload and loads the data into the loan entry files and performs the loan entry validations.

The process also includes a Loan Entry Delete API which will clear loans from loan entry files which is helpful if you need to make corrections and reload loans.

See the document on Loan Entry API available from the website.

## Regular Payment API

### Overview

The Regular Payment API accepts a machine to machine transaction containing regular payment information in the form of the subject loan number and payment amount. An Effective Backdate can also be applied to the payment. Once received the payment is processed via Strategy's Lockbox programming using standard lockbox processing.

## Service Fee Receivables (Non-cashiering Payment Posting and Service Fee Recognition)

A new widget has been added to Strategy to keep track of service fee amounts collected from the Lender or Master Servicer. Used by the primary servicer who does not directly receive the payment from the borrower, the new widget reviews the reported non cash transactions and allows them to track the resulting service fees. The enhancement includes a new file Investor Remittance Service Fees (PIREMSF), to the service fees due and collected from the Lender/Master Servicer.

Users will be able to use an existing spreadsheet to load direct lender payments via MaTi using the Incoming Wire template. Post the payments, and then use the Service Fee Receivables widget to review and post the Service Fees.

See the documentation on line for Service Fee Receivables to review the flow and process for uploading the direct lender payments, matching payments and reviewing the Service Fee Receivables.

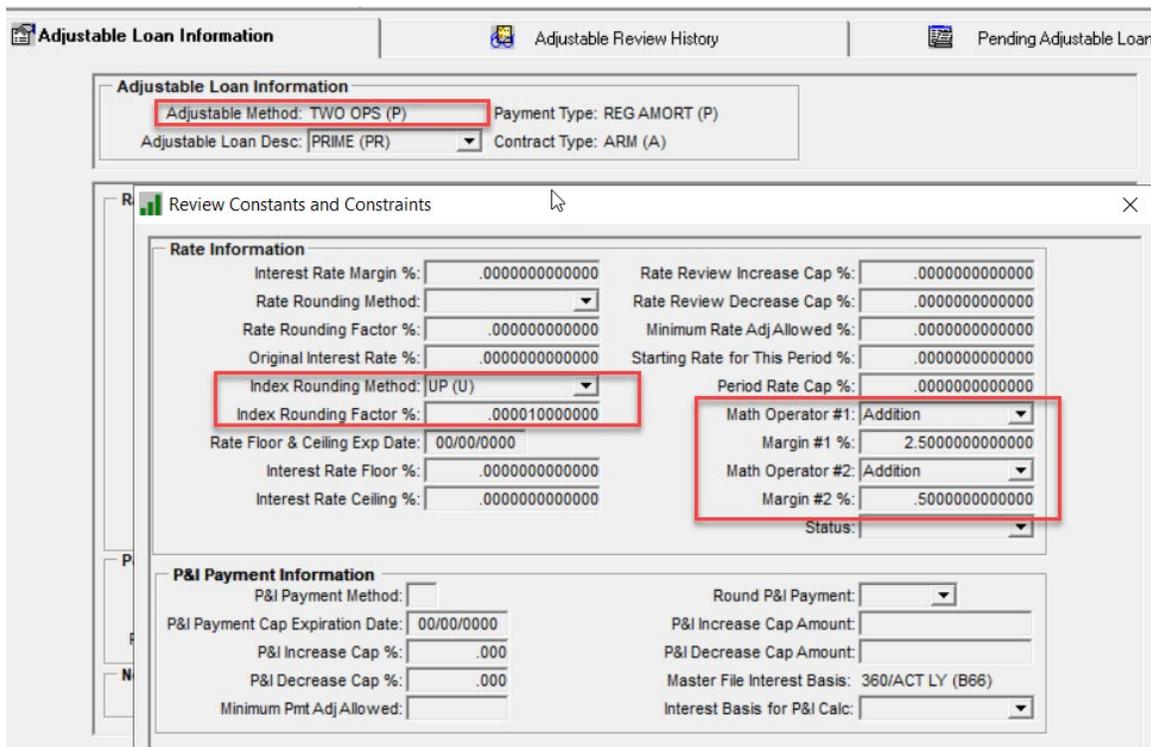
## LIBOR to SOFR Transition

McCracken is in the process of creating a change to address a rounding scenario not currently managed by Strategy. This change has been included in Release 20A. The change was also available at Release 19F and Release 20. Job #22782

The final Fed ruling implementing the LIBOR Act was published recently and it introduced a conforming change to the loan documents that stated for a loan moving from LIBOR to SOFR after the June 30 cessation date, the original rounding from the loan document would be honored. Therefore, if LIBOR loans currently have a rounding convention, it will apply to the loans that transition to SOFR.

The LIBOR Act also states that loans that are transitioning from LIBOR to a SOFR rate may have an additional Tenor Spread Adjustment. Strategy supports the loans transitioning from LIBOR to SOFR, using Strategy's Adjustable Method P to apply both the Margin and Spread Adjustment to the SOFR index. Adjustable Methods P (Two Ops) uses fields on the Constants and Constraints screen of the Adjustable Loan Information window to enter both a Margin and a Tenor Spread Adjustment.

- Index: Adjustable Loan Info Screen – selected SOFR replacement Rate
- Margin #1% Constants & Constraints - Enter the Margin stated in the loan agreement
- Math Operator #1: Constants and Constraints Addition
- Margin #2%: Constants & Constraints - Enter the Tenor Spread Adjustment
- Math Operator #2: Constants and Constraints Addition



**Adjustable Loan Information**

Adjustable Method: TWO OPS (P) Payment Type: REG AMORT (P)  
 Adjustable Loan Desc: PRIME (PR) Contract Type: ARM (A)

**Review Constants and Constraints**

**Rate Information**

Interest Rate Margin %:	.000000000000	Rate Review Increase Cap %:	.000000000000
Rate Rounding Method:		Rate Review Decrease Cap %:	.000000000000
Rate Rounding Factor %:	.000000000000	Minimum Rate Adj Allowed %:	.000000000000
Original Interest Rate %:	.000000000000	Starting Rate for This Period %:	.000000000000
Index Rounding Method:	UP (U)	Period Rate Cap %:	.000000000000
Index Rounding Factor %:	.000010000000	Math Operator #1:	Addition
Rate Floor & Ceiling Exp Date:	00/00/0000	Margin #1 %:	2.500000000000
Interest Rate Floor %:	.000000000000	Math Operator #2:	Addition
Interest Rate Ceiling %:	.000000000000	Margin #2 %:	.500000000000
		Status:	

**P&I Payment Information**

P&I Payment Method:		Round P&I Payment:	
P&I Payment Cap Expiration Date:	00/00/0000	P&I Increase Cap Amount:	
P&I Increase Cap %:	.000	P&I Decrease Cap Amount:	
P&I Decrease Cap %:	.000	Master File Interest Basis:	360/ACT LY (B66)
Minimum Pmt Adj Allowed:		Interest Basis for P&I Calc:	

The assumption at the time of Release 19F was that the rounding would apply to:

- the SOFR Index which would be supported by Strategy's Index Rounding function, or
- to the new rate as a whole (Index + Tenor Spread Adjustment + Margin ), also supported by Strategy using the Rate Rounding function.

The final Fed ruling states that the rounding convention used for the LIBOR index will apply to the benchmark replacement for most cash products . The benchmark replacement is defined as the SUM of the comparable maturity term SOFR Rate + the Tenor Spread Adjustment. This rounding method is not previously supported by Strategy.

### Change to Strategy at Release 19F and Above Coming

To support the new rounding requirement, McCracken will be making a backend programming change to support the new rounding calculation for Adjustable Method P.

#### Original Index Rounding Calculation:

1. RATE = Index
2. The Index Rounding Factor must be greater than 0,
  - a. RATE is rounded based on the Index Rounding Factor and Index Rounding Method  
*(If Index Rounding Method is to Nearest 1/8<sup>th</sup>, enter 0.0125% in Rounding Factor)*
3. RATE is adjusted by Margin #1 % based on Math Operator #1  
*(Margin from Agreement is entered in the Margin#1% field)*  
*(Math Operator#1 can be Add (Rate +Margin#1%), Multiply (Rate \*Margin#1%) or Divide (Rate / Margin #1%))*  
RATE is adjusted by Margin #2 % based on Math Operator #2  
*(Tenor Spread Adjustment must always be in the Margin#2% field)*

#### New Index Rounding Calculation for Adjustable Method P.

1. RATE = Index + Margin#2 %  
*(Tenor Spread Adjustment must always be in the Margin#2% field)*  
*(Math Operator #2 is defaulted to Add by the program)*
2. The Index Rounding Factor must be greater than 0,
  - a. RATE is rounded based on the Index Rounding Factor and Index Round Method (Unconditionally Up, Unconditionally Down, or to the Nearest 1/8<sup>th</sup> of a percent).  
*(If Index Rounding Method is to Nearest 1/8<sup>th</sup>, enter 0.0125% in Rounding Factor)*
3. RATE is adjusted by Margin #1 % based on Math Operator #1  
*(Margin from Agreement is entered in the Margin#1% field)*  
*(Math Operator#1 can be Add (Rate +Margin#1%), Multiply (Rate \*Margin#1%) or Divide (Rate / Margin #1%))*

For those loan agreements that may require that the rounding be applied to the Rate after the Margin is applied to the LIBOR Index, Strategy’s Rate Rounding feature will add both the Margin #1% and Margin #2% and then round the Rate based on the values entered in the Rate Rounding Method and Rate Rounding Factor.

For more information on setting up Adjustable Method P loans or the changes included in Release 19F, see the Adjustable Loan Manual [available here](#) and more documentation on the change to the Rounding Method can be found [here](#).

## New Default Interest Rounding Option

Strategy currently allows 6 decimal places (15,06) for the fields, Accrued Amount in the Default Interest Receivable file and Daily Default Interest file.

- Accrued Amount/Default Interest Receivable File (PDIRCVBL/EIACRUAMT)
- Accrued Amount/Daily Default Interest File (PDIDBNR/RHAMT)

The following fields in Strategy support 2 decimal positions

- Adjusted Amount/Default Interest Receivable File (PDIRCVBL/EIADJAMT) (17,02)
- Amount Due/Miscellaneous Amounts (PMISCA/MQAMT) (15,02)

When Default Interest is calculated daily, the Accrued Amount in both files is rounded to 2 places.

A difference in the total accrued amount is seen if the Accrued Amount is rounded then totaled (Daily Rounding) vs. totaled and then rounded (Total Rounding).

- A 30/360 loan is accruing Default Interest at a rate of 4% on a balance of \$13,090,000.00000.
- Default Interest for a single day is:

$$(\$13,090,000.0000 \times .04) / 360 = \$1,454.444444 \quad \text{Strategy rounds this to } \$1,454.44.$$

- Over a period of five days, there is a difference of \$0.02222, if rounding is applied after the totaling the Accrued Amount.

Day	Daily Rounding Method		Total Rounding Method	
	Per diem	Daily Value	Per diem	Value
1	\$1,454.444444	\$1,454.44	\$1,454.444444	\$1,454.444444
2	\$1,454.444444	\$1,454.44	\$1,454.444444	\$1,454.444444
3	\$1,454.444444	\$1,454.44	\$1,454.444444	\$1,454.444444
4	\$1,454.444444	\$1,454.44	\$1,454.444444	\$1,454.444444
5	\$1,454.444444	\$1,454.44	\$1,454.444444	\$1,454.444444
Total Accrued		\$7,272.20		\$7,272.22222.

Some loans (Fannie Mae) require the amounts be totaled and then rounded (Total Rounding). As not all loans require Total Rounding of the accrued Default Interest, a request was made to add a field to set the type of rounding to be used for Default Interest at the loan level.

## New Loan Level Rounding for Default Interest Field

The field Use Total Rounding for Default Interest will be added to the Esc/LateChg/Default panel under Default Interest on the Master Info tab in Loan Administration.

- When the Use Total Rounding for Default Interest is set to ‘Yes (Y),’ Default Interest will accrue using the Total Rounding Method.
- When the field is blank, Default Interest will accrue using the Daily Rounding Method as it does today.

The screenshot shows the 'Master Info' tab in the Loan Administration software. The 'Escrow/Late Charge Information' panel includes fields for 'Collect Tax Escrow' (YES (Y)), 'Collect Other Escrow' (NO (N)), 'Tax Next Escrow Analysis Date' (09/01/2021), 'Tax Escrow Analysis Frequency' (12), 'Insurance Next Escrow Analysis Date' (00/00/0000), 'Insurance Escrow Analysis Frequency', 'Mip Next Escrow Analysis Date' (00/00/0000), 'Mip Escrow Analysis Frequency', 'Aggregate Analysis' (N/A (N)), 'HUD Initial Statement Date' (00/00/0000), 'HUD Last Statement Date' (00/00/0000), and 'HUD Cushion' (00/00). The 'Pay Interest on Escrow' is set to NO (N), 'Interest on Escrow Plan Type' is blank, and 'Assess Late Charge' is YES (Y). The 'Business Calendar' is US BUSINESS (BSC), 'Use Business Calendar for L/C Date' is YES (Y), '# Days to Delinquency' is 10, 'Late Charge Method' is % OF FULL (F), and 'Late Charge Rate %' is 5.000000000000.

The 'Default Information' panel includes fields for 'Indicator' (NOT YET (2)), 'Status' (NOT APPLIC (0)), 'Reason for Default', 'Accrued Through Date' (00/00/0000), 'Hold Code Days', '# of Days to Default' (30), 'Use Business Calendar' (NO (N)), and 'Use Total Rounding for Default Interest' (Y). The 'Index' is blank, 'Rate%' is 4.000000000000, 'Margin%' is .000000000000, 'Maturity Date' is 04/01/2037, 'Rate at Maturity%' is 4.000000000000, 'Index at Maturity%' is blank, and 'Margin% at Maturity' is .000000000000.

For loans where Use Total Rounding for Default Interest is set to ‘Y,’

- The Accrued Amount fields in the Default Interest Receivable file and Daily Default Interest file will be calculated out to 6 decimal places.
- The Accrued Amount fields on the Default Receivable panel and the Default Int Daily Accrual panel on the Default Interest tab in the Billing module will display the full 6 decimal places.
- Rounding to 2 decimal fields for the Accrued Amounts fields will not take place until the field is used in a calculation with a 2 decimal field, or when it is used to update the Amounts Due field in the Miscellaneous Amounts field.
- The Amount Due in Miscellaneous Amounts record will contain the total of the Accrued Amount, truncated and rounded up.

If using Total Rounding, the Interest Compounding Frequency for the loan (Master Info tab, Payment/Billing Info) must be set to Not Applicable (N).

Billing Information			
Next Billing Date:	04/01/2021	Legal Maturity Date:	05/01/2023
Billing Cycle Method:	DUE 1ST-7T (1)	Internal Maturity Date:	00/00/0000
# of Coupons to Print:	0	Review Date:	00/00/0000
Print Bills:	NO (N)	Call Date:	00/00/0000
Print Notices:	NO (N)	Bill in Full at Internal Mat/Call:	NO (N)
Print Statements:	NO (N)	Interest Compounding Frequency:	N/A (N)
Borrowing Type:	OTHER (O)		
Note Type:	NOT APP. (MG)		

**NOTE:**

This change is on a go forward basis. Any previous Accrued Amounts would only be carried out to the 2 decimal places. There will be no recalculation of prior Accrued Amounts. For this reason, it is recommended that Use Total Rounding only be set to 'Y' at the beginning of a Default Interest period.

- Accrued Amount/Default Interest Receivable File (PDIRCVBL/EIACRUAMT)
- Accrued Amount/Daily Default Interest File (PDIDBNR/RHAMT)

## CREFC Changes in Release 20A

CREFC Changes in this release include a new widget to track Pari Passu loans, 3 new reports and Schedule AL, and a number of changes to better reflect CREFC industry standards.

### New Split Loan Widget to support the Total Loan Report

#### Total Loan Report

The concept of dividing loans and placing them in multiple transactions has led to a need for a report to be prepared by the Primary Servicer showing the aggregation of pari passu loans (the “Total Loan”). The report will be disseminated to all the Master Servicers involved with each pari passu piece of the Total Loan and would be included in the CREFC IRP for all transactions that have a pari passu piece of the Total Loan. The Master Servicer should provide this report to the Certificate Administrator of the underlying securitization of each pari passu piece. The report is not necessary if a single Primary Servicer does not exist for the Total Loan.

#### Split Loan Widget

A new Split Loan widget has been added to the Portal to capture information at the loan level for reporting on loans in the Total Loan Report. Strategy allows you to define pari passu loans using the MCA feature in Strategy and selecting the MCA Type Related LNS (R). Each Associated Loan is assigned the same MCA Credit Agreement #. The Split Loan Widget allows you to capture data at the loan level which will be reported on the Total Loan Report and certain values are rolled up and reported in the Total Loan Report.

The new widget opens a Search page. Entering search text and clicking the Search box returns all loans meeting the criteria entered. For example, if you enter 7500, all loans with 7500 anywhere in the Account Number, Associated Name, Payment, Balance, or Name ID will be returned. If you enter a full account number (e.g., 750078520) in the search text box, then only that loan will be shown in the grid.

Welcome, DRAYMOND  
Split Loans

**Search**

**Loan Search Results**

Loan Number	Associated Name	Monthly Payment	Current Principal Balance	Loan Name	Active Status	Name ID	MCA #	Credit Facility #
62886083	A & M LARSON FAMILY TRUST	1,533.08	0.00		N	9882	0	0
100001277	ICB FAMILY TRUST DATED OCTOBER 7 2005	2,813.73	558,472.32		Y	230671	0	0
100001883	A & R AFAR REVOCABLE FAMILY TRUST DATED 06/24/2005	2,747.37	475,237.48		Y	210086	0	0
100004542	A & A INVESTMENT PROPERTIES LLC	13,035.10	0.00		N	210019	0	0
100012102	A & R AFAR REVOCABLE FAMILY TRUST DATED JUNE 24 2005 AND ANY	4,107.62	722,132.82		Y	214305	0	0
100015442	A & S GROUP LLC	7,940.64	1,598,017.13		Y	217088	0	0
100018113	A & S BURGER INVESTMENTS-1221 MINERAL LLC	16,578.72	2,376,671.00		Y	219645	0	0
100020659	A & M REALTY LLC	45,678.66	6,160,622.90		Y	220982	0	0
100023062	A & J GLOBAL INVESTMENT (UPLAND) LP	30,719.94	6,096,678.68		Y	224496	0	0
100025961	A AND S BURGER INVESTMENTS - 1241 MINERAL LLC	20,726.82	3,505,106.39		Y	223960	0	0
100029861	A & M APARTMENTS LLC	2,503.80	482,479.65		Y	226325	0	0
100030841	A & A C A NEOCRONON LTD	8,189.40	1,232,320.99		Y	231118	0	0
100478949	A & T INVESTMENTS LLC	7,642.94	0.00		N	14471	0	0
100482358	A & A INVESTMENT PARTNERS FUND LLC	4,984.01	0.00		N	16497	0	0
100482668	A & C VENTURES LLC	13,375.41	0.00		N	97526	0	0
100482668	A & C VENTURES LLC	13,375.41	0.00		N	16730	0	0
100484548	A & A INVESTMENT PARTNERS FUND LLC	3,062.22	0.00		N	18082	0	0
100499851	A & T INVESTMENTS LLC	8,105.15	0.00		N	21735	0	0
100501463	A & M REALTY LLC	38,801.20	0.00		N	22750	0	0

RWD CHASE19A 19A SD: 12/16/2019 07/08/2021

Once you have located the loan you want, selecting that loan will open the Split Loans page. The Split Loans page lists all Related Loans that are in the same Master Credit Agreement as the selected loan. If the MCA ID is 0 for the selected loan, only that loan will display.

### Split Loans

Cancel

Transaction ID	Group ID	Loan ID	Split Loan ID	Original Split Loan Amount	Prospectus Loan ID	Loan Contributor To Securitization	Prospectus Loan Name	Original Shadow Rating M/S/F/D	Scheduled Principal Balance at Contribution	Sequential Pay Order	Trustee	Master Servicer	Advancing Servicer	Special Servicer	Special Servicer Workout Control Type	Current Controlling Holder or Operating Advisor	Controlling Class Rights	Current Lockbox Status	Split Loan Y/N	MCA #	MCA Type	Loan Type	Note Type	Lead Transaction	Investor Name	Investor Number	Active Status Flag	
1		82787		9,699.00					0.00											599001	M	M	01		CHASE	1	N	
1		82802		238,788.00					0.00												599001	M	M	01		CHASE	1	N
1		82817		8,154.00					0.00												599001	M	M	01		CHASE	1	N
1		82846		15,515.00					0.00									07			599001	M	M	01		CHASE	1	Y
1		82889		131,895.31					0.00									07			599001	M	M	01		CHASE	1	Y
1		82894		14,088.00					0.00												599001	M	M	01		CHASE	1	N
1		82908		179,464.00					0.00												599001	M	M	01		CHASE	1	N
1		82919		20,462.00					0.00									07			599001	M	M	01		CHASE	1	Y
1		3126329		88,054.00					0.00												599001	M	M	01		CHASE	1	N
1		3213042		66,371.00					0.00												599001	M	M	01		CHASE	1	N
1		3214238		42,896.00					0.00												599001	M	M	01		CHASE	1	N
1		3214240		427,728.00					0.00												599001	M	M	01		CHASE	1	N
1		3214250		39,169.00					0.00												599001	M	M	01		CHASE	1	N
1		61593375		77,462.00					0.00												599001	M	M	01		CHASE	1	N
1		61593380		411,316.00					0.00									07			599001	M	M	01		CHASE	1	Y
1		61593382		162,691.00					0.00									07			599001	M	M	01		CHASE	1	Y
1		62922878		37,656.01					0.00									07			599001	M	M	01		CHASE	1	Y

Clicking a row in the Split Loan grid will display the Split Loan Edit window. The Split Loan Edit window displays the fields in the Split Loan file. Using this window, a user with appropriate security can update an existing Split Loan record, Add, or Delete a Split Loan record. Fields are populated in the file PIRPXSL.

- Loan ID is read only for the loan selected from the Search grid. (PMASTR.CML#)
- Investor Number is also read only and is retrieved from the first Investor Master record with a Participation % greater than zero associated with the selected loan. If there is no Investor Master records with Participation greater than zero, the system displays the first investor found for the loan. (PIMST.IMI#).
- The Split Loan ID is entered on this window. (PIRPXSL.SLSLID – 10 CHAR)
- Prospectus Loan Name is entered on this window. (PIRPXSL.SLSPLITNAM – 75 CHAR)
- The Original Split Loan Amount displays the Original Principal Balance for the selected loan. (PMASTR.CMOPB)
- Original Shadow Rating M/S/F/D is entered on this window. (PIRPXSL.SLSHADRAT – 17 CHAR)
- Sequential Pay Order is entered on this window. (PIRPXSL.SLSEQPAY – 1 CHAR)
- Trustee is selected from the drop down list (PIRPXSL.SLTRUSTEC – 3 CHAR) – Miscellaneous Vendor Code
- Advancing Servicer is selected from the dropdown. (PIRPXSL.SLADSERVC – 3 CHAR) – Miscellaneous Vendor Code
- Special Servicer Workout Control Type is selected from the dropdown (PIRPXSL.SLSSWCT – 1 CHAR)
- Current Controlling Holder or Operating Advisor is selected from the dropdown (PIRPXSL.SLCONCLN – 3 CHAR) – Miscellaneous Vendor Code
- Controlling Class Rights is selected from the dropdown (PIRPXSL.CONCLR – 1 CHAR)
- Split Loan Y/N is entered on this window (PIRPXSL.SLSPLITYN – 1 CHAR)

Split Loan Edit
✕

Loan ID	1097889
Investor Number	1
<b>Split Loan ID</b>	<input type="text"/>
Prospectus Loan Name	<input type="text"/>
Original Shadow Rating M/S/F/D	<input type="text"/>
Sequential Pay Order	-- ▾
Trustee	-- ▾
Advancing Servicer	-- ▾
Special Servicer Workout Control Type	-- ▾
Current Controlling Holder or Operating Advisor	-- ▾
Controlling Class Rights	-- ▾
Split Loan Y/N	-- ▾

### New IRP Reports added to the Investor Reporting Package

The following reports were added to the Investor Reporting Package as part of Release 20A. Full Report Layouts and data retrieval logic can be found in the CREFC Configuring Strategy for CREFC – All Servicing Roles – Release 20A document.

#### PIRPXREO – IRP REO STATUS REPORT

The REO Status Report is a loan level report detailing a property’s performance for delinquent loans. Properties with an REO date indicate that a loan is an REO loan.

### PIRPXSAL – IRP SCHEDULE AL File

Schedule AL file is a requirement of the CREFC IRP. The file is necessary to meet the asset level disclosure requirements of Reg AB II. Schedule AL consists of 153 fields that cover the collateral, cash flow and performance of the assets over the life of the deal. is a requirement of the CREFC IRP. Strategy’s version of the file includes usability fields at the end to help identify records for verification before providing submission.

### PIRPXTOT - IRP TOTAL LOAN REPORT –

The Total Loan Report is prepared by the "Primary Servicer" who has responsibility for the entire Loan. This report will be sent to each Master Servicer that has a piece of the pari passu note so it can be included as part of the supplemental reporting package for each transaction.

### PIRPXADV - IRP ADVANCE RECOVERY REPORT –

The Master Servicer will prepare this report and provide it to the Certificate Administrator. The purpose of the report is to monitor the reimbursement of workout delayed reimbursements (WODRAs) and other non-recoverable advances reimbursed to the Master Servicer through the use of “pool level” senior bondholder trust level principal. The report will present advance recoveries from pool principal and interest on a current and cumulative basis, and the cumulative payments by the borrower on the related advance obligation. Instances of the recovery of WODRAs and non-recoverables will appear on separate rows. Depending on the structure of the servicing agreement governing the loan and the underlying securitization(s), this report may not be feasible. The Master Servicers will disseminate the Advance Recovery Report with their regular monthly reporting. If no instances of advance recovery from pool principal occur in a given month, it will still be provided and marked “not applicable.” The loans remain on the report until all principal is recovered or the loan is liquidated.

### File Naming Conventions

IRP Reports run with the Day End option will be created using a new naming convention to align with CREFC best practices (Job # 22173).

Each report has been assigned a name that will be appended to the report name as the reports are created.

FILE PREFIX	FILE NAME	FILE DESCRIPTION	REPORT FILE NAME
AR	PIRPXADV	Advance Recovery	Advance_Recovery
C	PIRPXCFS	Comparative Financial Status	Comparative_Fin
D	PIRPXLDS	Delinquent Loan Status	Delinquent_Loan_Status
F	PIRPXFIN	Financial	financial
QR	PIRPXQR	Freddie Q Remit	Freddie_Q_Remit
M	PIRPXHLM	Historical Loan Modification	HistLoanModForbCML
V	PIRPXLLR	Loan Level Reserve LOC	LL_Res_LOC
L	PIRPXLPD	Loan Periodic Update	Periodic

FILE PREFIX	FILE NAME	FILE DESCRIPTION	REPORT FILE NAME
LS	PIRPXLS	Loan Setup	Setup
P	PIRPXPRP	Property	Property
R1	PIRPXCR01	Remittance Servicer Format 1	Remit_Format_1
R2	PIRPXCR02	Remittance Servicer Format 2	Remit_Format_2
R3	PIRPXCR03	Remittance Servicer Format 3	Remit_Format_3
R4	PIRPXCR04	Remittance Servicer Format 4	Remit_Format_4
R5	PIRPXCR05	Remittance Servicer Format 5	Remit_Format_5
R6	PIRPXCR06	Remittance Servicer Format 6	Remit_Format_6
R	PIRPXREO	REO (Real Estate Owned)	REO_Status
AL	PIRPXSAL	Schedule AL	Schedule_AL
W	PIRPXWL	Servicer Watchlist	Watchlist
S	PIRPXSSL	Special Servicer Loan	Ssdata
SP	PIRPXSSP	Special Servicer Property	Ssproperty
T	PIRPXTOT	Total Loan	Total_Loan

Day end reports will be named as follows: Transaction ID\_Determination Date YYYYMM\_Report File Name

Each report request (1 or more reports) will be delivered in a Zip file named as follows: User Name\_Investor Reporting Package

	Investor Reporting Package (1)	10/28/2023 12:31 PM	C
<input checked="" type="checkbox"/>	Investor Reporting Package	10/28/2023 12:24 PM	C

If a single report for a single investor is selected the Master Zip file will contain only the requested report.

<input type="checkbox"/>	Name	Type	Compressed size	Password ...	Size
<input checked="" type="checkbox"/>	F1K78501_201910_Comparative_Fin	Microsoft Excel Worksheet	12 KB	No	13 KB

If there are multiple reports, they will be delivered via a Master Zip file containing a zip file for each investor.

<input type="checkbox"/> Name	Type	Compressed size	Password ...	Size	Ratio
F1K78501_201910_78501	File folder				
TRA79505_201910_79505	File folder				
TRA79506_201910_79506	File folder				

Investor Zip files are named: Trans ID\_Determination YYYYMM\_Investor Number. The investor zip file contains the reports.

> This PC > Downloads > User ID Investor Reporting Package (7) > TRA79505\_201910\_79505

<input type="checkbox"/> Name	Type	Compressed size	Password ...	Size	Ratio
<input type="checkbox"/> TRA79505_201910_Advance_Rec...	Microsoft Excel Worksheet	10 KB	No	11 KB	9%
TRA79505_201910_AUTO	Microsoft Excel Worksheet	7 KB	No	8 KB	11%
TRA79505_201910_Comparative_...	Microsoft Excel Worksheet	12 KB	No	13 KB	8%
TRA79505_201910_Delinquent_L...	Microsoft Excel Worksheet	12 KB	No	13 KB	10%
TRA79505_201910_Financial	Microsoft Excel Worksheet	4 KB	No	4 KB	18%
TRA79505_201910_Freddie_Q_Re...	Microsoft Excel Worksheet	4 KB	No	5 KB	15%
TRA79505_201910_HistLoanMod...	Microsoft Excel Worksheet	11 KB	No	12 KB	10%

## Other Changes to IRP Reports

### Selecting the Statement at Contribution for OSAR

For CREFC Financial Statement forms Commercial – C1, Lodging – C2, Healthcare – C3, and Multifamily – C4, change the logic for selecting the first statement or statement at contribution. Currently the programs select the financial statement where the Purpose Code is UWS, Underwriting at Securitization (Contribution). The logic has been changed so that if there is no statement with a Purpose Code of UWS, the program will look for a Purpose Code of UWB, or Underwriting Baseline, and use that statement as the first financial/at contribution statement. (Job 22015)

### CREFC 8.2 – Changes related to LIBOR Cessation

To record both the original index used and the current index, the CREFC issued the IRP Version 8.2. This change incorporated changes to two different reports and adds the PINFO Table ID ‘I2’ values for Index to the IRP Translation Table. (Job # 22035)

Report	Field	Purpose	Report
LSARMINDX (S22) ALARMINDX (A33)	ARM Index field modified to 'Initial ARM Index'	Will reflect the ARM Index in the oldest ARM History record using new translation table values for Index. (PINFO Table ID I2).	Loan Setup File Schedule AL
LPCARMIN (L152)	Current ARM Index – New field	Reflect monthly what the current ARM Index is. Intent is to capture the movement from index to index.	Loan Periodic Update File
LPINDRTAF (L153)	Index Rate Adjustment Factor – New Field	Reflect the Spread Adjustment not reflected in the base rate. Margin #2% using Strategy's ARM Method P.	Loan Periodic Update File

### Field Changes

The following fields were changed in the IRP Reports to adhere to CREFC Reporting instructions. The field and position in the file are shown in the first column, the field description and change follow, with the reports the fields appear in in the final column. These changes have been made in the CREFC Configuring Strategy for IRP Reporting – Release 20A book.

Field	Field Description	Change	Reports Used in
PRZIP (11) LSZIP (59)	Property Zip Code	Formatting - Display the field as 5 digits	Property (PIRPXPRP) Loan Setup Report (PIRPXLSU)
ADIMG#(2) HLG#(2) DSIMG#(2) LLG#(2)	Group Number	Logic Change - When populating IRP Reporting files and reports using the IRP Group Number ID field, the Group Number needs to be reported as blank when there is no group reporting (PIMST.IMGREP <> 'Y.'	Advance Recovery (PIRPXADV) Historical Loan Modification (PIRPXHLM) Loan Delinquent Status (PIRPXLDS)

LPIMG#(2) LSIMG#(2) ALIMGN(3) SSIMG#(2) TLIMG#(2) WLG#(2)			Loan Level Reserve/LOC (PIRPXLLR) Loan Periodic Update (PIRPXLPU) Loan Setup (PIRPXLS) Schedule AL (PIRPXSAL) Special Servicer Loan (PIRPXSSL) Total Loan (PIRPXTOT) Watchlist (PIRPXWL)
LSONOTER(8) LSOPAYR(9)	Original Note Rate Original Pay Rate	Original Note and Pay Rates found in the Master 2 Maintenance widget PMASTR5.CMONOTER AND CMOPAYR, respectively) will be divided by 100 to appear in the reports per the CREFC guidelines.	Loan Setup File (PIRPXLSU)
LPOTHPADJ (L28) ALOTHPADJ (A118)	Other Principal Adjustments	Formula updated to be Other principal adjustments = Beginning Scheduled Balance - Scheduled Principal Amount + Neg Amort Int Cap Amount – Unsched Principal Collections – (Ending Scheduled Balance – Unsched Principal Collections)	Loan Period Update File Schedule AL
PRALP (P20)	Current Allocation Percentage	Correction – Field value will no longer be overridden to 0 when the Property Status is Defeased (3).	Property File
ALAPAMT (A19)			

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### Formatting Changes to the Servicer's Watchlist Report

Minor formatting changes were made to the Servicer's Watchlist Report (PIRPXWL). (Job #22592)

- Preceding DSCR NOI/NCF (WLNCFABCN) and Most Recent DSCR NOI/NCF (WLNCFABCNC) have been changed display as 3,2 and will be rounded.
- Occupancy (WLOCO) will be displayed on the report as 4, 2 and is the result of the field value being divided by 100 and rounded.
- Fields that are characters will be right justified. For example: Prospectus ID (WLPLID) and Loan Number (WLL#). Any leading spaces are trimmed off the field.

## Ginnie Mae Reporting Changes

### Updated Conversion Program

When the release install is run, Strategy will populate two fields for every loan with an active investor record with a program id of 'G1'. Previous conversion programs did not review all Ginnie Mae loans.

### FHA Case #

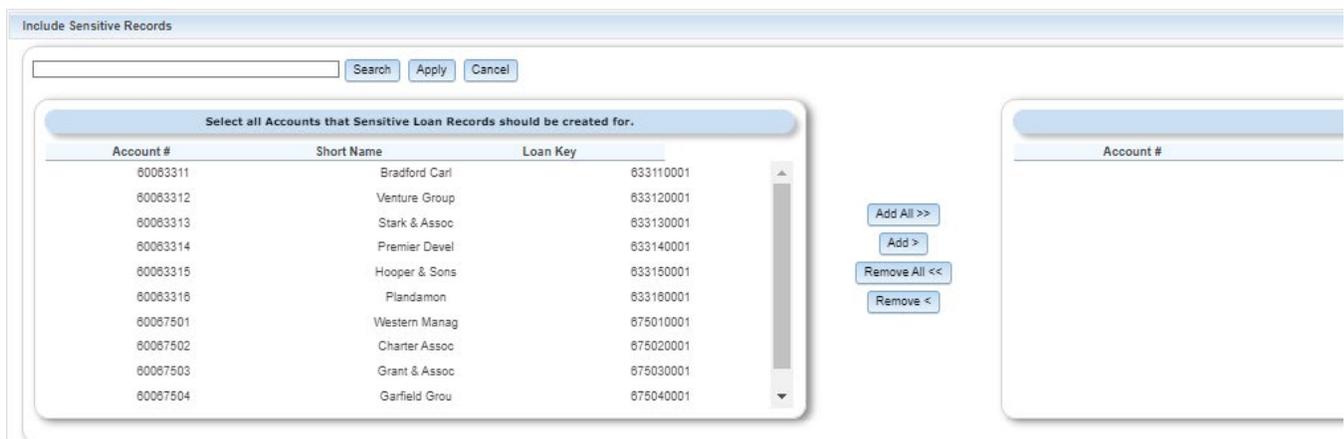
Where PIMST.IMSTAT = 'Y' and PIMST.IMPID = 'G1' populate the FHA Case # with the Investor Loan #. This field is 15 characters long and will be populated with leading zeros up to 15 characters. Data is converted from the Investor Loan Number in the Investor Master Record (PIMST.IMILN). If the value in the Investor Loan Number field is 123456789, the value in the FHA Case # will be 000000123456789.

### Ginnie Mae Construction Reporting

Where PIMST.IMSTAT = 'Y' and PIMST.IMPID = 'G1' populate the Ginnie Mae Construction Flag with a 'Y' value if the 1<sup>st</sup> letter of the 2-CH Suffix in the Group Pool # is a 'C'. Otherwise set the value to 'N.' The Ginnie Mae Construction Flag is found in the Master 2 Maintenance widget in the Portal. When the value in the Investor Master Group Pool # indicates a construction pool, PIMST.IMG# contains a C in the 8<sup>th</sup> position (6311003CL), the Value in the Ginnie Mae Construction Flag in PMASTR5.CMGCPR will be set to 'Y', otherwise it will be set to 'N'.

### Various and Sensitive Records

A default sort order has been assigned to the Sensitive and Various Records window in the Portal. When displayed, the window will display the records in a default ascending order based on the Strategy Account # (Strategy Loan #).



Account #	Short Name	Loan Key
80063311	Bradford Carl	633110001
80063312	Venture Group	633120001
80063313	Stark & Assoc	633130001
80063314	Premier Devel	633140001
80063315	Hooper & Sons	633150001
80063316	Plandamon	633160001
80067501	Western Manag	675010001
80067502	Charter Assoc	675020001
80067503	Grant & Assoc	675030001
80067504	Garfield Grou	675040001

### Repurchased or Foreclosed Properties

A correction has been made to the Ginnie Mae cutoff program for identifying Liquidated Loans to only show a loan on the report for the first reporting period the Investor Master Record Status first changes to 'R' Repurchase or 'F' Foreclosed. Subsequent reporting periods will not show or update the loan.

### Payment Reversals and Returned Checks on Pool History Reports

Ginnie Mae Pool History records were incorrectly calculating Pool Principal Balance in Section 1D, Servicing Fee in 1H. Because there is an issue with Servicing Fee, the Principal and Interest Balance in Section 5B2, and the Other

Balance in Section 5B3 were also incorrect when there was a Returned Check or Payment Reversal for the loan. The calculation was not picking up the Other Interest field in Section 1C to reverse the payment. When the value in Other (+ or -) field is negative, that amount will be added to Balance This Month End, instead of subtracted. This issue has been corrected in the pool history file (PIRPLH) and on screen in Strategy CS (Investor Processing>Agency Reporting>Pool History> Detail Information).

## GNMA Day End Liquidation Report

The report printed the Net Interest Factor incorrectly which resulted in the Net Interest Collected and Liquidation Interest Remitted values to be incorrect. The program has been updated to multiply the Net Interest Factor by 100.

## Pass Through Rate in New Pool Records

The program that creates new pool records sometimes calculates an incorrect Pool Pass Thru Rate. To correct this the program has been changed to populate the Pool Pass Thru Rate (PIRPL.PLPASS) with the Net Yield Rate (PIMST.IMNY) from the Investor Master record for active Ginnie Mae loans.

## Strategy Maintenance Changes

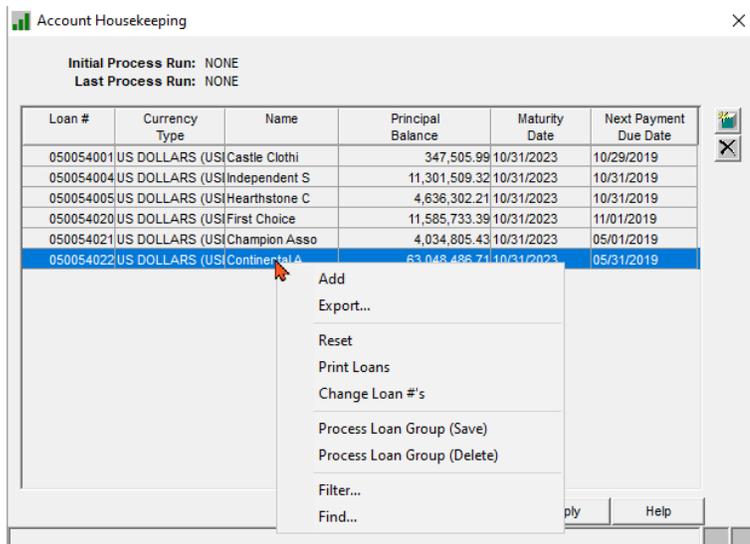
The following changes were made to items found under Tools>Maintenance.

### Changes to Account Housekeeping – 22178, 22418

Tools>Utilities>Account Housekeeping

Strategy's Account Housekeeping feature allows administrators to perform functions on a loan or group of loans. Users select or enter a group of loans, and can:

- Copy a loan from the current data library to a specified data library.
- Change the loan number on a loan or group of loans,
- Restore a previously saved loan into a specified library; or
- Delete a loan or loans.



The screenshot shows the 'Account Housekeeping' window. At the top, it displays 'Initial Process Run: NONE' and 'Last Process Run: NONE'. Below this is a table with the following columns: Loan #, Currency Type, Name, Principal Balance, Maturity Date, and Next Payment Due Date. The table contains several rows of loan data. The last row is selected, and a context menu is open over it, showing options such as 'Add', 'Export...', 'Reset', 'Print Loans', 'Change Loan #'s, 'Process Loan Group (Save)', 'Process Loan Group (Delete)', 'Filter...', and 'Find...'. The 'Apply' and 'Help' buttons are visible at the bottom right of the window.

Loan #	Currency Type	Name	Principal Balance	Maturity Date	Next Payment Due Date
050054001	US DOLLARS (US)	Castle Clothi	347,505.99	10/31/2023	10/29/2019
050054004	US DOLLARS (US)	Independent S	11,301,509.32	10/31/2023	10/31/2019
050054005	US DOLLARS (US)	Hearthstone C	4,636,302.21	10/31/2023	10/31/2019
050054020	US DOLLARS (US)	First Choice	11,585,733.39	10/31/2023	11/01/2019
050054021	US DOLLARS (US)	Champion Asso	4,034,805.43	10/31/2023	05/01/2019
050054022	US DOLLARS (US)	Continental A	63,048,488.71	10/31/2023	05/31/2019

The Account Housekeeping feature has been modified to include the following files in the Account Housekeeping programs to ensure that data associated with loans modified via the Account Housekeeping functions include records within the additional files as well.

So, if a loan or group of loans are selected to be copied to another library, the associated loan data in the following files are included in the copy function.

- PBONDINFO – Information about a specific Bond, including the associated loan number.
- POESCXREF- File that associates the web-based policy information with the loan level insurance disbursement information.
- POESC7-File that associates an escrow record (loan number, escrow bucket, and sequence #) to a specific Building ID.
- PRACAMO – File that contains the Rate Cap Agreement information
- PCMPNDSOFR – File stores the daily compounding in arrears information for a loan.
- PWAIVEF – File that tracks waiving of Late Charge on a loan.
- PDLQTRK – Delinquent Tracking report file, tracks a loan’s delinquency by various categories indicating the # of days delinquent.
- PMDFCAL – File that stores a loan’s MDF Calculation for a Ginnie Mae loan.
- POESCXIGN – File to define a Policy’s sequence on a loan.
- PUDFDATA – File that contains data for any UDF fields for a loan. (Job #s 22178, 22418)

## System Information Table ID 9V

Table ID 9V has been changed from Asset Rating to Property Valuation Purpose, a Strategy Maintained Code. The underlying code is now a 1 character code used in the Property Valuation widget accessed from the Portal or from the Financial Statement. The code indicates the purpose of the associated Property Valuation. (Job # 22416)

Valuat

**Loan Information**

Loan Number	750010501	Investor	IRP Master Serviced (750)	Investor Loan	10501750	Fiscal Year End
Customer Short Name	Miller & Asso	Processor Code		Loan Type	CONVENTIONAL (PURCHASED) [P]	Original Loan Date
Servicer	RYLOWICZ, SUSAN [SR]	Product Line Detail 1		Product Line Detail 2		Source Code
Product Line		Property Name	Quest Indu			
Collateral ID	97					

**Capitalization Valuation**

Associated Financial Statement - Statement Seq 5 - 1ST QUARTER - 03/31/2014 - [PER]

Consolidated: N

Purpose of Valuation: --

Valuation Date: --

Property NOI: ASSUMPTION (A)

NOI Adjustment: BORROWER BANKRUPTCY (B)

Adjusted NOI: CONDEMNATION (C)

Most Recent Note: MODIFICATION (M)

NATURAL DISASTER (N)

OTHER (O)

RISK RATING (R)

TEST (01)

**System Information Maintenance**

Code ID: 9V PROPERTY VALUATION PURPOSE

Code Size: 1 Strategy Maintained Code

Code	Full Description	Short Description
A	ASSUMPTION	ASSUMPTION
B	BORROWER BANKRUPTCY	BORR BANKR
C	CONDEMNATION	CONDEMNATI
M	MODIFICATION	MODIFICATI
N	NATURAL DISASTER	NAT DISAST
O	OTHER	OTHER

Code: A

Short Description: ASSUMPTION

Full Description: ASSUMPTION

Sort Description: ASSUMPTION

Open System Info Maintenance Selection List

## File Maintenance, Triggers

Changes have been made to the triggers on files, to include the following Files and Fields in the File Maintenance reports.

### CMBS Most Recent Value Source

PCAPPRAL2 – Additional Appraisal Information – A2MRVS – CMBS Most Recent Value Source –

Accessed in the Portal>Appraisal>Appraisal Detail screen the CMBS Most Recent Value Source is entered and updated in the Appraisal widget. The field is used in the following CREFC IRP Reports: Property, Loan Setup, Special Servicer Loan, Special Servicer Property, REO Status, and Schedule AL. (Job #22588)

### PIMST3A, PSIMST3A

Values found in Investor Processing on the Investor Master tab/panel provide values used in Investor reporting. Audit fields to capture the User / Program ID creating or updating the data and the date/time of the change have been added to the end of the file. Changes to fields in this file will now appear on the File Maintenance reports. (Job #22629)

File Field Descriptions					
File	PIMST3A	Library	R20ADOC	Number of Fields	
Length	233	Description	Investor Master Extension	Last Altered Time Stamp	
File Attributes					
Ordinal Position	Name	Field Description	Column Text	Data	
7	IMHEDGID	HEDGE ID	HEDGE ID	CHAR	
8	IMHEDGTP	HEDGE TYPE	HEDGE TYPE	CHAR	
9	IMINTBASIS	INV INTERERT BASIS	INV INTEREST BASIS	CHAR	
10	IMBALTOUSE	BAL TO ACCRU INV INT	BAL TO ACCRUE INV INT	CHAR	
11	IMGL	ACCRUED NOT POSTED	ACCRUED NOT POSTED	DECIMAL	
12	IMACRDT	ACCRUED THROUGH DATE	ACCRUED THROUGH DATE	DECIMAL	
13	IMCARD	CUR ACCRU REMIT REC	CURRENT ACCRUAL REMIT REC	DATE	
14	IMMAD	STRT DT FOR NX ACCRU	STARTING DT FOR NX ACCRU	DECIMAL	
15	IMLLEY	LOAN LEV EXCESS FLD	LOAN LEVEL EXCESS FIELD	CHAR	
16	IMEYIN	INV# FOR EXCESS YLD	INV# FOR EXCESS YIELD	DECIMAL	
17	IMIDA	INV DAILY ACCRUAL	INVESTOR DAILY ACCRUAL	CHAR	
18	IMNCBD	NXT CTOFF DT BASE DT	NXT CUTOFF DT BASE DT	DATE	
19	IMLCBD	LST CTOFF DT BASE DT	LAST CTOFF DT BASE DT	DATE	
20	IMOPCD	OVRD PARTICIP CD	OVERRIDE PARTICIPATION CD	CHAR	
21	IMINDX	INDEX DESCRIPTION	INDEX DESCRIPTION	CHAR	
22	IMCNDX	NEW INDEX %	NEW INDEX %	DECIMAL	
23	IMPINX	PREVIOUS INDEX %	PREVIOUS INDEX %	DECIMAL	
24	SYSVRT	Date/Time created (system)	Date/Time created (system)	TIMESTMP	
25	SYSUPD	Date/Time updated (system)	Date/Time updated (system)	TIMESTMP	
26	SYSVRTBY	Created by user (system)	Created by user (system)	CHAR	
27	SYSUPDBY	Updated by user (system)	Updated by user (system)	CHAR	
28	PGMVRTBY	Created by program	Created by program	CHAR	
29	PGMUPDBY	Updated by program	Updated by program	CHAR	

## Write Track Bills

### Changes related to showing Transaction History on the WriteTrack Monthly Bills (55)

Changes were made to the programs that generate the Write Track bill (Document Type 55) to support the printing and or saving of WriteTrack bills where there are more than 15 transaction history and rate change records for the selected billing period.

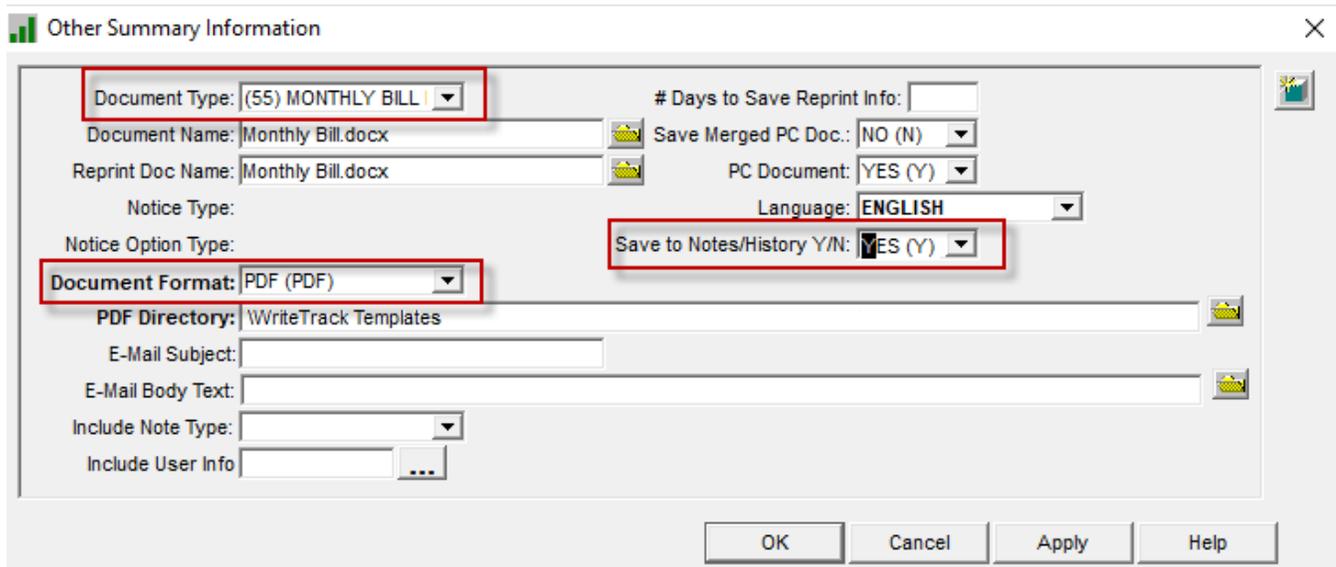
To create a WriteTrack Bill in a PDF for printing or emailing, users must create a WriteTrack Other Document Type 55 and attach a Word template defining the bill. The Document Format must be set to PDF, and if saving to the IFS and Notes in Strategy, the Save to Notes/History Y/N field must be set to Yes (Y).

The existing WriteTrack program supports up to 15 transaction history and/or rate changes for a period. (Job # 22156)

#### NOTE:

The Billing program must be set in System Control to MB471DC2. (Tools>Maintenance>System Control>Servicing>Billing & Del Notices Parms>Billing Parameters)

The program to create PDFs will run in dayend if CMB197B is running in the dayend job stream or if Monthly Bills (55) are selected to run from WriteTrack>Select/Print Documents>Select



**Other Summary Information**

Document Type: (55) MONTHLY BILL

Document Name: Monthly Bill.docx

Reprint Doc Name: Monthly Bill.docx

Notice Type:

Notice Option Type:

Document Format: PDF (PDF)

PDF Directory: \WriteTrack Templates

E-Mail Subject:

E-Mail Body Text:

Include Note Type:

Include User Info:

# Days to Save Reprint Info:

Save Merged PC Doc.: NO (N)

PC Document: YES (Y)

Language: ENGLISH

Save to Notes/History Y/N: YES (Y)

OK Cancel Apply Help

Changes were made to the programs to correct the following scenarios:

- 1) When bills had more than 15 transaction history records and/or Rate Change records, the WriteTrack program would print out 15 records, and create a second WriteTrack document record containing the next 15 records, and so on. When saved to the PC disk rather than Notes/History or the IFS, the file was saved as Loan#\_NameID\_55\_Creation Date. When for example there were 30 transaction records, the programs created 1 with the 15 records and saved it 123412341\_sample\_03152023, then created a second record using the next 15 records and saving it with the same name overwriting the initial 15 transactions, so only the last 15 transactions were saved.

- 2) Generating WriteTrack Bills as a PDF and emailing them when there were more than 15 transaction history records would cause a problem when emailing the PDFs because they would send multiple emails each containing a different page of the Bill.
- 3) Generating WriteTrack bills and saving them as a PDF to Disk or IFS for a loan with both transaction history and rate changes in the period for the bill, when there are multiple rate changes between the transactions, the history shown on the bill would print out of order.
- 4) Generating WriteTrack bills with Rate Changes when there were fewer than 15 Rate Changes/Trans History records in a billing period, would cause the Rate Change information to repeat.

The program generating the PDF was changed to merge all the records for the same Loan, NameID, and Creation date into a single document before saving and generating the PDF.

The billing program gathering the transaction history and rate change information for a loan's bill was altered so that if there are any rate changes to be included in the transaction history, where the rate change date is less than a transaction history date for a transaction history record in the billing period, the Rate and Rate Change Date for each change are added before the transaction history record. This is repeated for all transaction history records in the period. After processing all the transactions for transaction history, the program will retrieve any rate changes remaining after the transaction history date. There is a maximum of 25 rate changes per bill. This change also addresses repeating any Rate Change information if there are fewer than 15 records.

**NOTE:**

Many Billing programs use the same program to retrieve Transaction and Rate Change history (XG026). Even if you do not use the WriteTrack Bill, if your bill displays Transaction History, you should test your bills during release testing to verify that the Transaction History information is correct.

**Including Escrow 5 Balances on the WriteTrack Monthly Bills (55)**

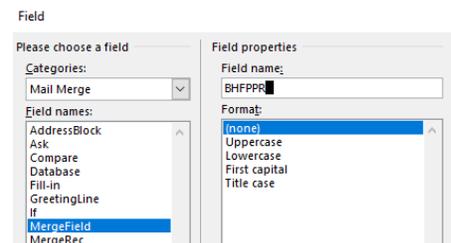
Customers have requested that a field showing the balance in the Escrow 5 bucket on the WriteTrack Bill.

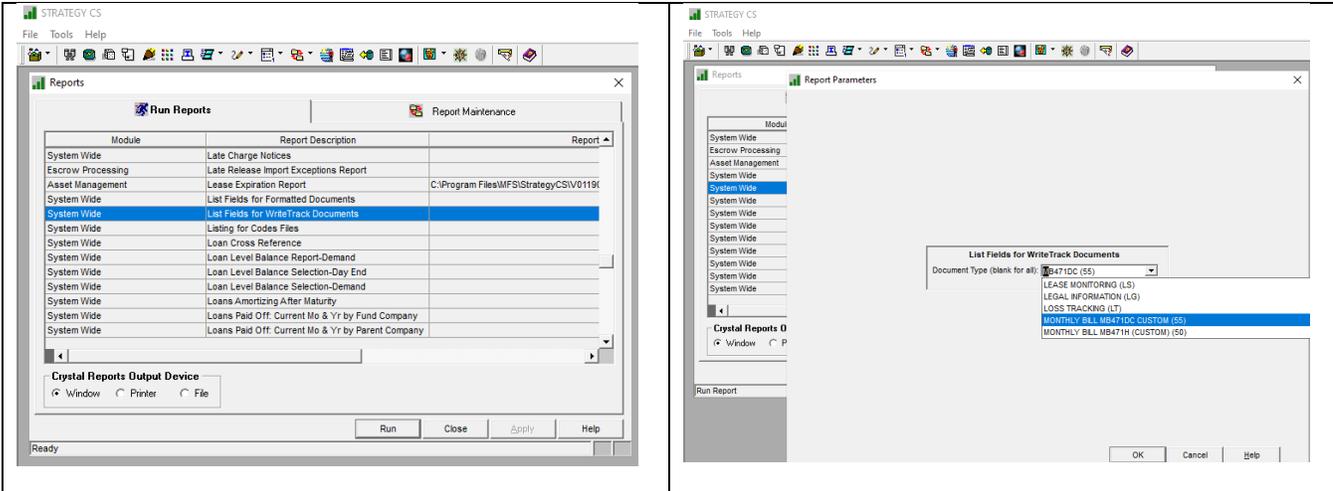
The Escrow 5 balance will be included in the Bill History file PBFH01 in the field BFHPPR.

Programs creating PBFH01 will also change the field BFHOEB in the Bill History File to include the Escrow 3, Escrow 4 and Escrow 5 balances.

These fields will be available for placing in your Word templates for Monthly Bills.

Users will be able to see these changes in the List Fields for WriteTrack Documents run for Doc Type 55 from the on-demand reports menu (Tools>Reports>List Fields for WriteTrack Documents). (Job #22560)





R20ADOC  
GR197R

R20ADOC

Field Number/Name for PC Merge Documents

-----  
Document Type 55 MONTHLY BILL MB471DC CUSTOM  
-----

Number	Name	----Field---  Type Len Dec	Description
40	BFHOEB	N 11 2	OTHER ESC BALANCE (ESC3 + ESC4 + ESC5)
49	BFHPPR	N 11 2	Escrow 5 Balance

## Change in Naming Convention for WriteTrack PDF Bills

Borrower Inquiry provides the ability to make the PDF bills produced by WriteTrack available to their participating customers on the website. Prior to Release 20A, the naming convention for bills created as PDFs were named using the loan number and date printed. When a bill was reprinted for any reason, there were multiple copies of the same bill available via Borrower Inquiry. In Release 20A a change was made to set the naming convention for a PDF bill to the loan number and billing date. All bills with the same loan number and bill date will be made inactive. (Job #22735)

## Other WriteTrack Changes

WriteTrack Bills produced as PDFs can also now be rerouted or copied to other entities associated with the loan using Document Distribution. Previously, when Document Distribution was employed on a loan to send multiple people the WriteTrack PDF bill, one copy of the bill was produced for each associated name configured, however, they would all be addressed to the Primary Borrower. A correction was made to correctly produce one document for each associated name using the appropriate contact information for the bill. (Job #22735)

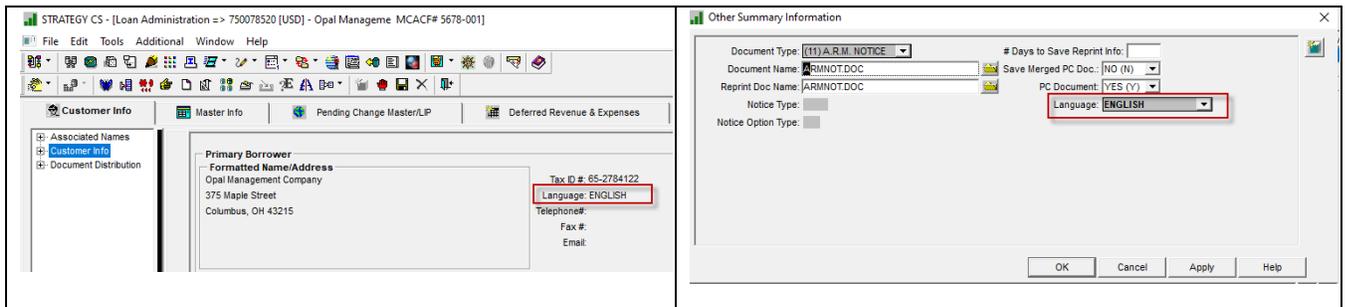
Another change was made to correct the option to save a WriteTrack pdf to Notes/History. Previously a PDF document was saved to the IFS whether the Save to Notes/History value was Y or N. The correction allows users to opt not to save the document (Save to Notes History 'N') and the document will not be saved.

When large numbers of documents are being printed using WriteTrack, sometimes an error message was received because Strategy's connection to the IFS was temporarily lost. Program changes were made to restore the changes without having to restart printing the documents from the beginning.

The reprint option from WriteTrack History has also been corrected. The option would not reprint a document that a document name with more than 8 characters. And PDF documents that were reprinted, reprinted as Word documents, not PDFs. Changes have been applied to this feature to correctly reprint documents. (Job # 22963)

### Language Indicators preventing PDF creation

WriteTrack supports the definition of documents in different languages. Programs that generate the PDF document were not creating the PDF document if the language indicators were anything other than English. Programs were changed to correct this situation. In order to test this job be sure to change the Language indicator in both the Other Document definition screen (Tools>WriteTrack>Setup>Other>Other Documents Summary(Double Click)) and at the loan level in the Customer Information record (Loan Administration>Customer Information tab>Customer Information panel). (Job # 22562)

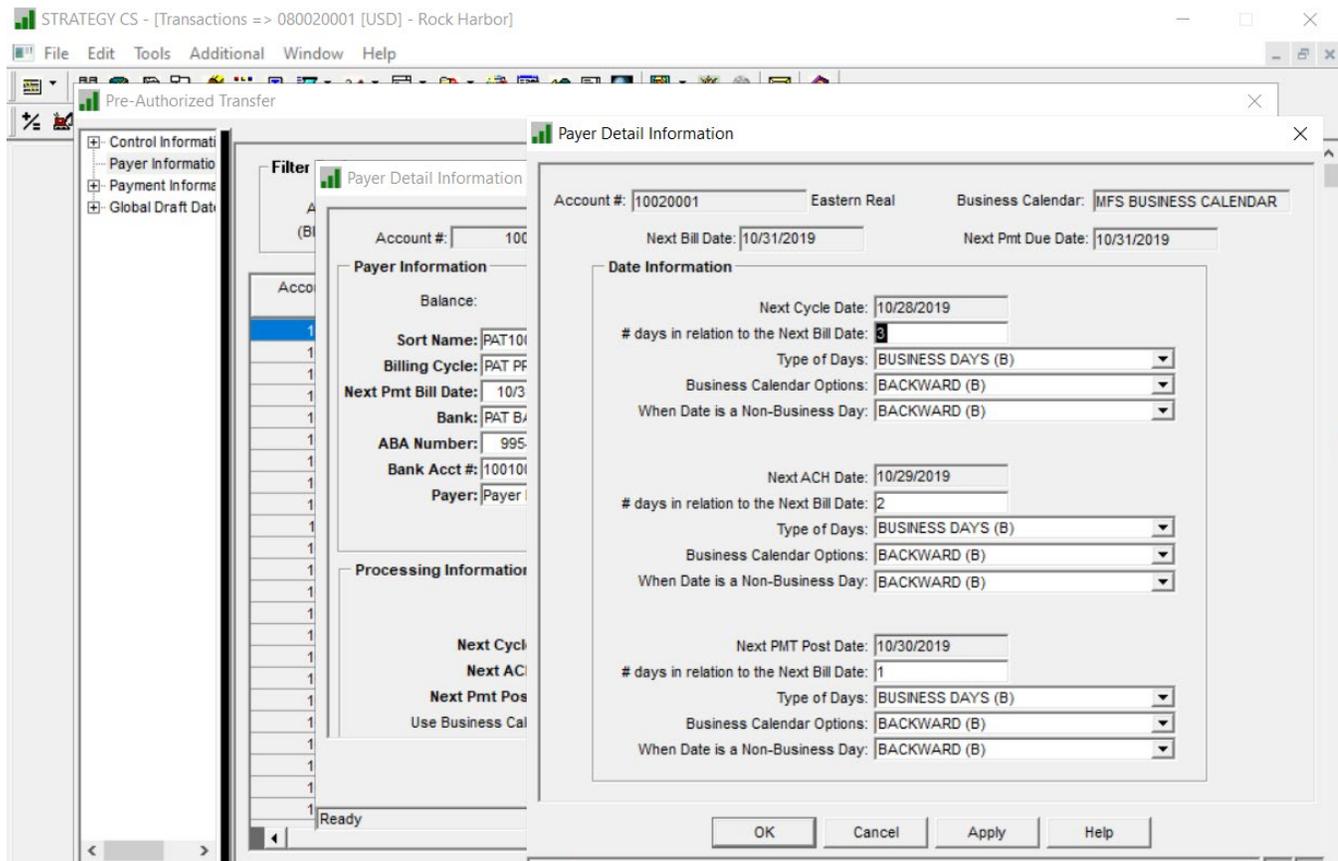


## Mapping Tool Updates

### Pre-Authorized Transfers

#### Payer Record – Pre-Authorized Transfers template

Twelve fields were added to the Pre-Authorized Transfers template to capture Business Calendar parameters for Cycle, ACH and Posting dates. The fields are the in the file PATPAYR and are found on the Transaction Processing>Tools>Misc Trans Process>Pre-Authorized Transfer>Payer Information>Payer Detail Information (Right Mouse Option)>Use Business Calendar = Yes (Ellipsis) (Job #22043)



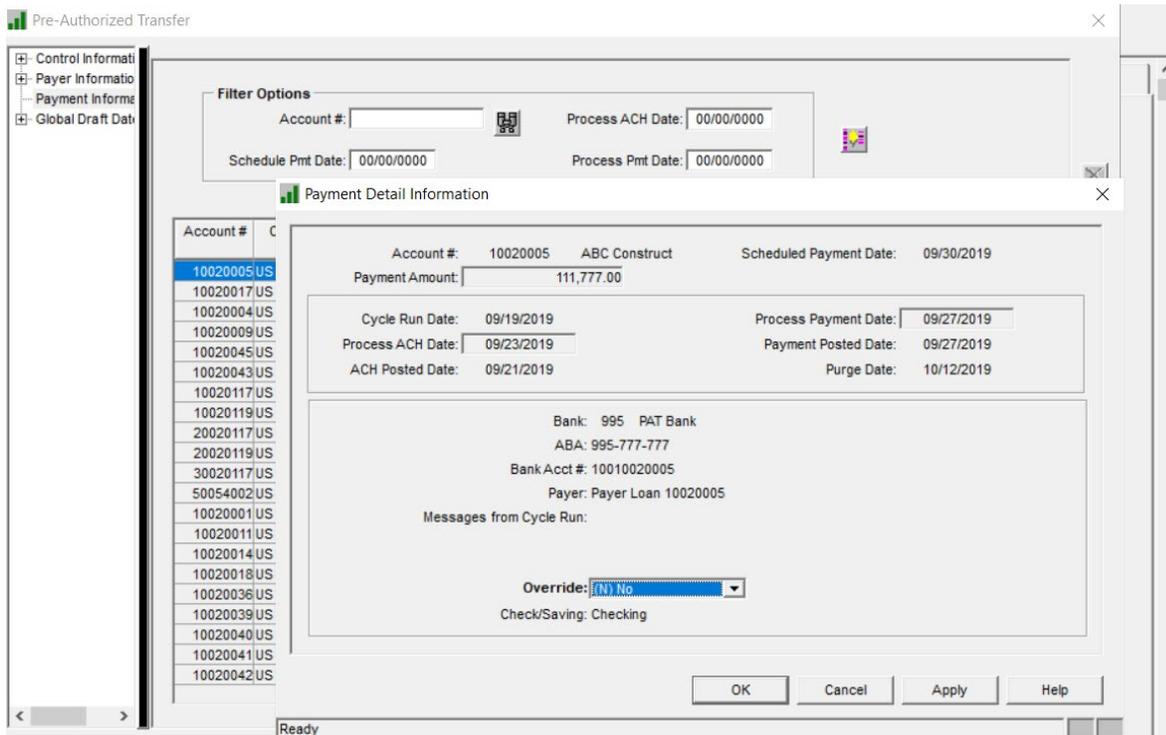
Field Description Template/Field Description Screen	Field
NXT CYCLE # OF DAYS/# DAYS IN RELATION TO THE NEXT BILLING DATE (Cycle)	PWNC DY
NXT ACH # OF DAYS/# DAYS IN RELATION TO THE NEXT BILLING DATE (ACH)	PWNAD Y
NXT POSTING # OF DAYS//# DAYS IN RELATION TO THE NEXT BILLING DATE (Posting)	PWNPD Y
CYCLE BUS OR CAL DAYS/TYPE OF DAYS (Cycle)	PWNCBC
ACH BUS OR CAL DAYS/TYPE OF DAYS (ACH)	PWNABC

Field Description Template/Field Description Screen	Field
POSTING BUS OR CAL DAYS/TYPE OF DAYS (Posting)	PWNPBC
CYCLE LOOK BACK/FORWARD /BUSINESS CALENDAR OPTIONS (Cycle)	PWNCBF
ACH LOOK BACK/FORWARD/BUSINESS CALENDAR OPTIONS (ACH)	PWNABF
POSTING LOOK BACK/FORWARD/BUSINESS CALENDAR OPTIONS (Posting)	PWNPBF
CYCLE NON-BUS LOOK B/F/NO/WHEN DATE IS A NON-BUSINESS DAY (Cycle)	PWNCBD
ACH NON-BUS LOOK B/F/NO/ WHEN DATE IS A NON-BUSINESS DAY (ACH)	PWNABD
POSTING NON-BUS LOOK B/F/NO / WHEN DATE IS A NON-BUSINESS DAY (Posting)	PWNPBD

### Pre-Authorized Payments – Pre-Authorized Transfer Payment Information template

In the course of regular processing, Strategy will create the Pre-Authorized Transfer Payment file based on the receivable record and timing parameters set on the loan and in the PAT Payer record. However, in some cases, there may be non-machine based changes to a loan receivable and/or timing issues that may outdate the data in the Payment Information file. The Pre-Authorized Transfer Payment Information template can be used to upload corrected payment details for one or more loans.

Fields are in the PAUTPAY file and can be found on the Strategy screen: Transaction Processing>Tools>Misc Trans Process>Pre-Authorized Transfer>Payment Information>Payment Detail Information (Right Mouse Option). (Job # 22044)



The screenshot displays the 'Pre-Authorized Transfer' application window. On the left, a tree view shows 'Control Information', 'Payer Information', 'Payment Information', and 'Global Draft Data'. The main area shows a list of accounts with '10020005 US' selected. A 'Payment Detail Information' dialog box is open, displaying the following details:

- Account #:** 10020005 ABC Construct
- Scheduled Payment Date:** 09/30/2019
- Payment Amount:** 111,777.00
- Cycle Run Date:** 09/19/2019
- Process Payment Date:** 09/27/2019
- Process ACH Date:** 09/23/2019
- Payment Posted Date:** 09/27/2019
- ACH Posted Date:** 09/21/2019
- Purge Date:** 10/12/2019
- Bank:** 995 PAT Bank
- ABA:** 995-777-777
- Bank Acct #:** 10010020005
- Payer:** Payer Loan 10020005
- Messages from Cycle Run:**
- Override:** [IN] No
- Check/Saving:** Checking

Buttons for 'OK', 'Cancel', 'Apply', and 'Help' are visible at the bottom of the dialog box.

## Historical Loan Modification Template Changes

The Historical Loan Modification template was modified to add six new fields to the template. These fields are used in the new Advance Recovery report for the IRP Package and can be viewed in the Loan Modification widget. (Job # 22618)

Field	Label
HLLBIBEGBA	Borrower Info Unliq Adv/Begbal
HLLBIENDBA	Borrower Info Unliq Adv/Endbal
HLLBIPRNAM	Borrower Info Current Prin Pd
HLLRECOVER	Recoverable/Non-Recoverable
HLLUNLADV	Borrower Unliq Advance Y/N

Field Description Template/Field Description Screen	Field
ACCOUNT NUMBER/ACCOUNT #	<b>PMLN</b>
PAYMENT DUE DATE/SCHEDULED PAYMENT DATE	<b>PMPAYD</b>
AMOUNT/AMOUNT/PAYMENT AMOUNT	<b>PMAMT</b>
PROCESSED TO BANK/PROCESS ACH DATE	PMBNKD
OVERRIDE Y/N/ OVERRIDE	PMOVEP
DATE TO PROCESS PAYMENT/PROCESS PAYMENT DATE	PMPMTP

## Transaction Uploads Using Mati Transaction Template

Customers have requested a way to upload common transactions in bulk. The MaTi Transaction template allows transaction data to be imported into Strategy from a spreadsheet. This manual will direct you regarding which fields are needed for the requested Transaction Types.

- Regular Payment (Transaction Type 10)
- Regular Payment from Suspense (Transaction Type 70)
- Principal Curtailment (Transaction Type 11)
- Principal Curtailment from Suspense (Transaction Type 71)
- Escrow Payments for Escrow 1, 2, & 3 (R. E. Taxes, Insurance and Reserves) (Transaction Type 14)
- Escrow Payments from Suspense (Esc 1, 2, & 3) (Transaction Type 74)
- Tax Disbursements (Transaction Type 31)
- Insurance Disbursements (Transaction Type 32)
- Reserve Disbursements (Transaction Type 33)
- Payment Adjustments (Transaction Type 40) for the following changes:
  - Principal Debit

- Interest Debit
- Real Estate Taxes Debit
- Escrow 2 Debit
- Reserve Debit
- Escrow 4 Debit
- Escrow 2 Credit
- Miscellaneous Receivable Credit

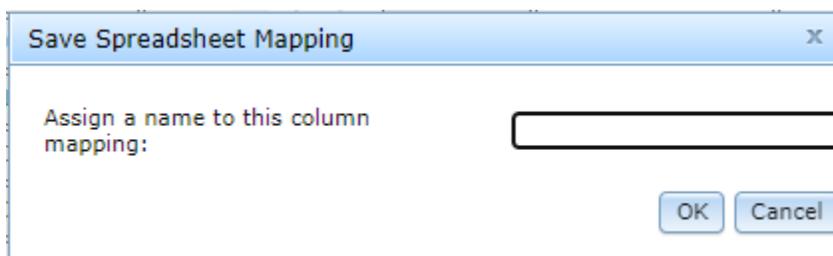
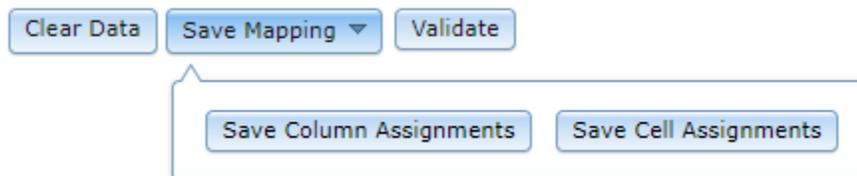
The solution includes a set of reports documenting the acceptance and rejection of transaction records, and the reason for the rejection, along with counts of the records processed, accepted, and rejected, and the total amount submitted to Daily Transaction file. Details about the reports are found in the [Reports](#) section.

**NOTE:** Transactions that are applied to loans that are not active will not process. PMASTR.CMASC <> 'Y'

### Workflow for Uploading Transactions

- Users will create and save a spreadsheet containing the fields needed for your transactions.
- Upload the spreadsheet to MaTi and select the Transaction template.
- Map data from spreadsheet to MaTi Transaction Template.
- Review mapping, uncheck any fields that are not to be mapped/uploaded.

**NOTE:** Use the Save Mapping option in the bottom right had corner of the Transaction Template page when you have validated your mapping.



The next time you use the same spreadsheet, Strategy will recognize a saved format and apply that mapping.

- Click Validate.
  - Transactions are reviewed. If the transaction passes validation, it is immediately inserted into that day's daily transaction file (PDTRAN) and marked as Yes for the reports.
  - If transactions fail, the record is written to the report files with the reason for failure.
  - Reports will be available in your Utilities widget.
- Click Submit to move accepted records.
- Strategy creates the appropriate set of reports documenting the acceptance/rejection of the transactions uploaded. These are viewable by the authorized user running the upload in the Utilities widget, Spool File feature.
- Users review reports, and either process transactions manually, or correct the spreadsheet for loans that did not process and rerun the process.

## Security

To upload transactions using MaTi, the user performing the upload must have the following Security.

Web Portal [W] – Execute

Mapping Tool [W] – Read, Write

Mapping Transactions [W] – Read, Write

**NOTE: Using the Mapping Transactions template bypasses the Transaction Security Task IDs including Transaction Entry Task IDs and limits. Please consider this before granting access to the template.**

For more information on this template outlining the fields required for each Transaction Type, see the documentation for Transactions Uploads Using MaTi Transaction Template. (Job # 22584)

## New Loan Entry Workbook

There are several changes to the New Loan Entry Workbook to assist with uploading loans through the Mapping Tool.

To speed up the formatting of Borrower and Contact Information, the loan entry process was modified to improve the formatting of data. (Job # 22697)

### Additional edits added to the verification in the workbook

Additional edits have been added to the New Loan Entry Workbook to attempt to minimize Loan Entry errors after the loans have been uploaded to Strategy. The following edits were added to the workbook.

Adjustable Loans	The Index description is required when the Adjustable Loan Method (ABFORM) is NOT A, B, F, J, K, L, M or P.
Adjustable Loans	Adjustable loan record is required if contract type is not F (Fixed).
Adjustable Loans	Notice days from Review (ABLTN) is required if Print Notice (ABPRNT) and Calendar Review Date (ABUCCR) are Y.
Adjustable Loans	Print Notice Date (ABPNDT) is required if Print Notice is "Y" and Days from Review (ABLTN) = 0.
Loan Contract Info	Late Charge Method (CMLCM) is required when Assess Late Charge (CMALC) = Y
Loan Contract Info	Late Charge Rate or Fee (CMLCR) is required when Late Charge Method (CMLCM) is not blank.
Loan Contract Info	Invalid Starting Date of Next Accrual Period If the Accrual/Due Date Options (CMAPM) is To the Due Date (1) and the loan does not follow business calendars (CMAFBC <> Y) or have split components (CMSCYN <> Y) the Due Date Base Date (CMDDBD) cannot be blank or 0.
Loan Contract Info	Only at Maturity (CMMORD = 0): Due Date for Delinquency (CMDDFD) must equal Maturity Date (CMMATD)
Loan Contract Info	# of days to delinquency (# of Grace Days - CMGDYS) is required, but cannot be greater than 90.
Payment Information	Interest on Escrow Plan Type (CMIOEP) is required if Pay Interest on Escrow (CMPIOE) = Y
Loan Contract Info	Late Charge Rate or Fee (CMLCR) is needed when Late Charge Method is not blank.
Loan Contract Info	If the Billing Frequency is Only at Maturity (CMMORD = 0) the Billing Date (CMNBDE) must be equal to the Next Payment Due Date (CMNPD)
Loan Contract Info	Invalid Starting Date of Next Accrual Period If the Accrual/Due Date Options (CMAPM) is To the Due Date (1) and the loan follows business calendars (CMAFBC = Y) and does not have split components (CMSCYN <> Y) the Due Date Base Date (CMDDBD) cannot be blank or 0.
Loan Contract Info	Odd Days Interest Balance (CME6B) must be Zero if Odd Days Interest Method (CMODI) = N <i>if Payment Type is not Escrow only (CMPYT &lt;&gt; E)</i>
Payment Information	Pay Interest on Escrow (CMPIOE) must be N if the Escrow Constant/Balance = 0. (CME1C) +(CME2C) +(CME3C) +(CME4C) +(CME5C) = 0 and (CME1B) +(CME2B) +(CME3B) +(CME4B) +(CME5B) = 0

Payment Information	P&I Payment must be zero for current payment type (CMPYT one of [A,B,D,F,G,P,Q,R,S,1,2 or 3])
Investor Information	At least one Investor record is needed for this Loan. No active Investor Records for the loan number (IMRSTA <> 'D' OR 'X')

### Fields Added to the Workbook

The field to indicate which months payments will be received from the borrower when the Payment Frequency code is Calendar (C) (PMASTR/PSMASTR.JFMAMJJASOND) has been inserted on the Loan Contract Information sheet as column AL. (Job # 22425)

Adds fields from the Strategy Demand file (PDMND) to capture Balloon loan information. The following fields have been added at the end of the Reporting Information sheet. (Job # 22554)

Field Description Template/Field Description Screen	Field	Edits
Balloon Notice Type	DMTYPE	
Amortization to Date	DMAMDT	
Bill Balloon Amount/Bill in Full at Maturity	DMBB	
Print Notice/Print Notices	DMPRNT	If Balloon (PMASTR/CMDMD) on the Loan Contract Info tab is Y, then Print Notice is Required.
Balloon Notice Print Date/Notice Print Date	DMPTDT	If Print Notice is Y, then Balloon Notice Print Date is Required.

## Formatting Changes

Strategy will now accept negative escrow balances for the Tax (Escrow 1), Insurance (Escrow 2), Reserves (Escrow 3), and FHA/MPI (Escrow 4) Balance fields found on the Master Info>Balances panel in Loan Administration. A negative value can also be entered in these fields (PMASTR/CME1B, CME2B, CME3B, AND CME4B) using the Loan Entry Workbook, Loan Contract sheet. (Job # 22309)

The New Loan Entry Workbook has been updated to ignore any leading spaces before or after data entered in the cells. In the past, data entered that may have a space before or after the data would prevent the data from uploading correctly. The workbook now strips out any leading spaces before or after data before uploading to Strategy. (Job # 22647)

The following percentage fields in the new loan entry workbook have been updated to correct the number of decimal places. The entry sheet and field to be uploaded have both been corrected. (Job # 22901)

Enter the data in the spreadsheet as defined, the spreadsheet will translate the field to display as a %.

For a Participation factor of 100% enter 1.0000000. The spreadsheet will display 1.00000%, a Participation Factor of 33% should be entered as .3333. The spreadsheet will display 33.33%. The field should not exceed 1.00000000.

For a Rounding Factor of 1/8<sup>th</sup> of a percent, enter .00125. The spreadsheet will display 0.125%.

Field Description (Definition)	Location/Entry
Participation % (15,14)	IMPP on the Investor Information Sheet (Column I)
Rounding Factor % (13,13)	IMRFCT on the Investor Information Sheet (Column AO)

## Delinquency Widget Update - 19301



for the selected loan.

The Delinquent Loans widget provides a report listing any loans in the portfolio that are past the due date. The report displays the Loan Number, Borrower, Due Date for Delinquency, # of Days Delinquent, Current Balance, Property, City, State, Investor, Original Loan Date, Late Charge Eff Date, Servicer and Loan Officer. Clicking a record in the report displays the Loan Information page

As of Release 20A, the # of Days Delinquent has been changed to read # of Days Past Due Incl Due Date and the formula for calculating the number of days delinquent has been changed to add one day to the prior calculation to include the Due Date in the calculation.

- Prior to Release 20A - (System Process Thru Date – Due Date for Delinquency)
- Change in Release 20 A - (System Process Thru Date – Due Date for Delinquency) + 1.

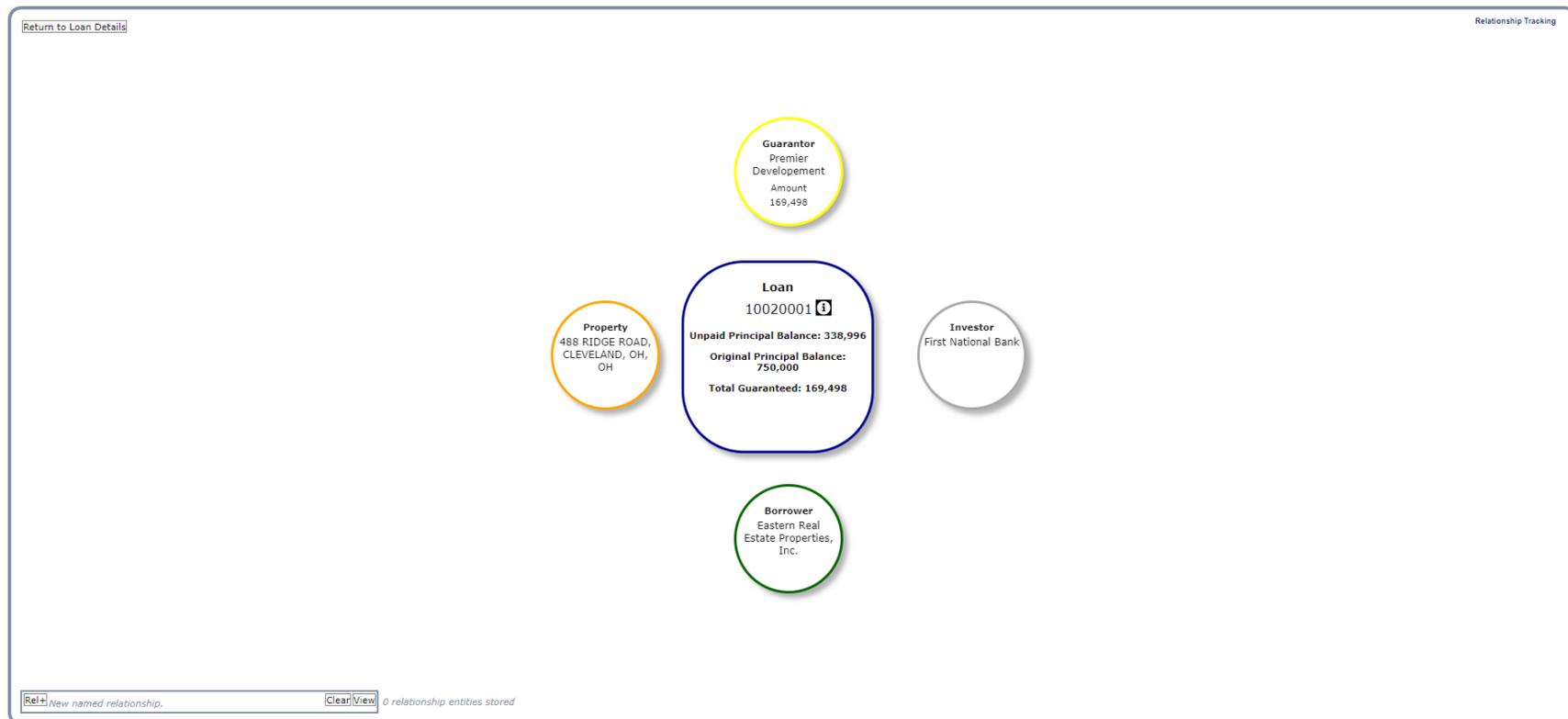
Delinquent Loans 													Search <input type="text"/>	
Loan	Borrower	Due Date for Delinquency	# of Days Past Due Incl. Due Date	Current Balance	Property	City	State	Investor	Original Loan Date	Late Chg Eff Date	Servicer	Officer		
10020035	Clay Integrated Power	10/01/2019	4	4,802,864	Mango Haven	Lombard	IL	100-First National Bank	10/10/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020063	Mark McCall	10/01/2019	4	10,354,933	32124 Smith Street	CHICAGO	IL	100-First National Bank	07/05/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020064	Williams Pest Control	10/01/2019	4	10,354,933	954812 Jefferson Court	Lombard	IL	100-First National Bank	07/05/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020065	James Moore	10/01/2019	4	10,355,772	26871 Highland Drive	CLEVELAND, OH	OH	100-First National Bank	07/05/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020066	Cynthia Murphy	10/01/2019	4	10,355,772	North Cave	GLEN ELLYN, ILLINOIS	IL	100-First National Bank	07/05/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020067	Adam Young	10/01/2019	4	10,354,166	Majestic Inlet	PITTSBURGH, PA	PA	100-First National Bank	07/05/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020068	Happy Pet Grooming	10/01/2019	4	10,354,927	3541 Woodland Avenue	FRANKLIN, TN	TN	100-First National Bank	07/10/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020069	Old Orchard Fence Supply	10/01/2019	4	10,354,927	22288 Hamilton Street	GLEN ELLYN, ILLINOIS	IL	100-First National Bank	07/10/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020070	Trinity Consultants	10/01/2019	4	10,354,927	15987 Route 202	PITTSBURGH, PA	PA	100-First National Bank	07/10/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
10020071	United Plumbing	10/01/2019	4	10,354,927	Fireside Knoll	SACRAMENTO, CA	CA	100-First National Bank	07/10/2013	10/07/2019	RYLOWICZ, SUSAN	KASS, MATTHEW		
20020035	Sutton Dynamics	10/01/2019	4	4,802,864	Justice Hollow	St Louis	MO	200-Second National Bank	10/10/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020055	Vantage Foundations	10/01/2019	4	10,354,958	Justice Estates	St Louis	MO	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020056	North American Investments	10/01/2019	4	10,354,958	Walrus Waves	PITTSBURGH, PA	PA	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020057	Alert Alarms	10/01/2019	4	10,354,958	Secluded Glen	CLEVELAND, OH	OH	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020058	Avant Garde Designs	10/01/2019	4	10,354,958	Iroquois Cottages	AUSTIN, TX	TX	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020059	Reed & Carrington	10/01/2019	4	10,355,798	Prairie Place Landing	Lombard	IL	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020060	Park Place Pharmacy	10/01/2019	4	10,355,798	323 Preston Avenue	GLEN ELLYN, ILLINOIS	IL	200-Second National Bank	07/04/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020062	Zig Zag Storage	10/01/2019	4	10,354,933	22313 Franklin Street	GLEN ELLYN, ILLINOIS	IL	200-Second National Bank	07/05/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020063	Arthur Benson	10/01/2019	4	10,354,933	Rancho Viejo	CHICAGO	IL	200-Second National Bank	07/05/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		
20020064	Young at Heart Clothing	10/01/2019	4	10,354,933	Bighorn Manor	Lombard	IL	200-Second National Bank	07/05/2013	10/07/2019	HOGGE, AMY	KASS, MATTHEW		

## Strategy's Entity Diagram Enhanced to include a Guarantor View

The Entity diagram now displays Guarantors off Loan Bubbles when the Loan, Borrower, or Property is center bubble.

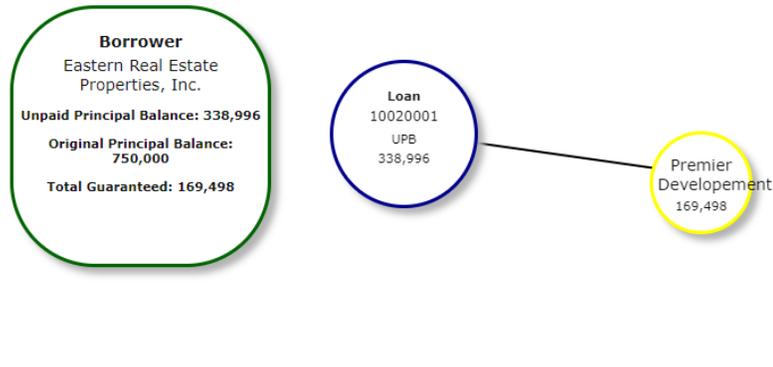
The Original Principal Balance, Original Principal Balance, and Total Guaranteed have been added to the Loan, Property, Investor, and Borrower center bubbles.

### 1- ENTITY DIAGRAM - LOAN VIEW DISPLAYS THE LOAN, BORROWER, GUARANTORS, PROPERTY AND INVESTORS



Clicking a Guarantor bubble will display the Guarantor view showing all loans the guaranteeing entity participates in.

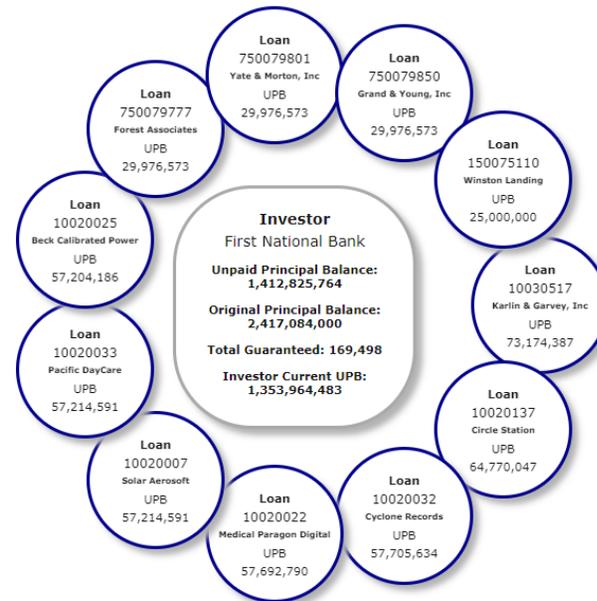
2-ENTITY DIAGRAM - BORROWER VIEW SHOWS LOANS AND GUARANTORS ASSOCIATED WITH THE LOANS



3-ENTITY DIAGRAM - GUARANTOR VIEW SHOWS THE LOANS ASSOCIATED WITH A GUARANTOR



4- ENTITY DIAGRAM INVESTOR VIEW SHOWS THE LOANS ASSOCIATED WITH AN INVESTOR



## FEMA Widget Updates

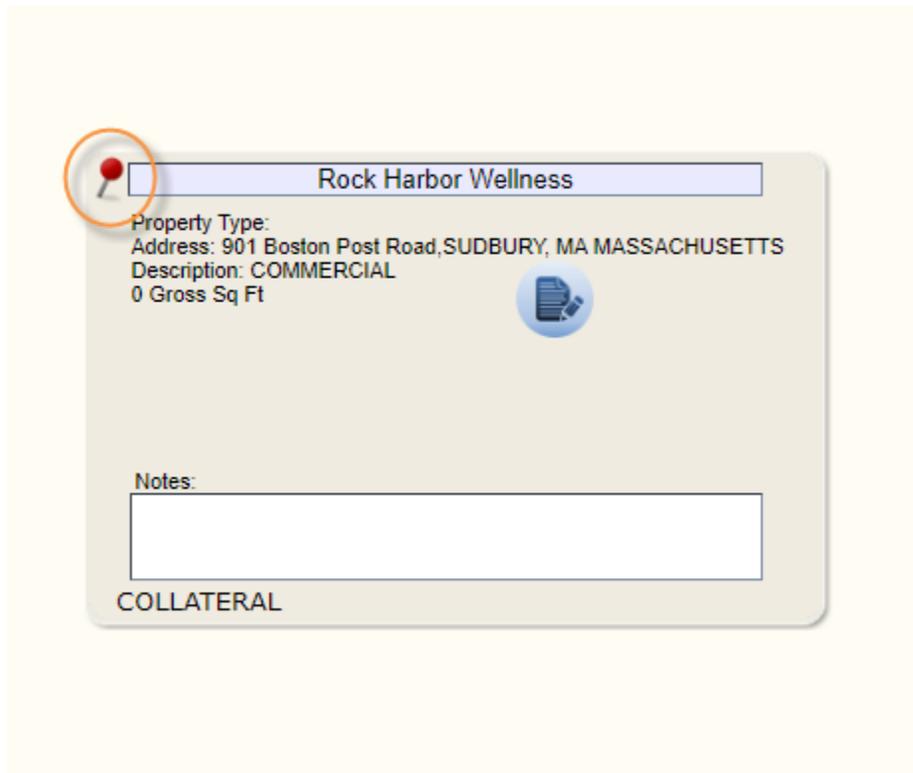
Several updates have been made to the FEMA widget. Designed to highlight loans that are secured by properties in FEMA disaster areas, the FEMA widget uses an API from the Federal Emergency Management Agency to display any loans that are secured by properties that match the county for that designated disaster area. Clicking a loan displays additional information for the affected properties including contact information for the property/management company as well as current Insurance Types for the property and the Policy Expiration dates. (Job # 22381)

Changes include enhancements to support:

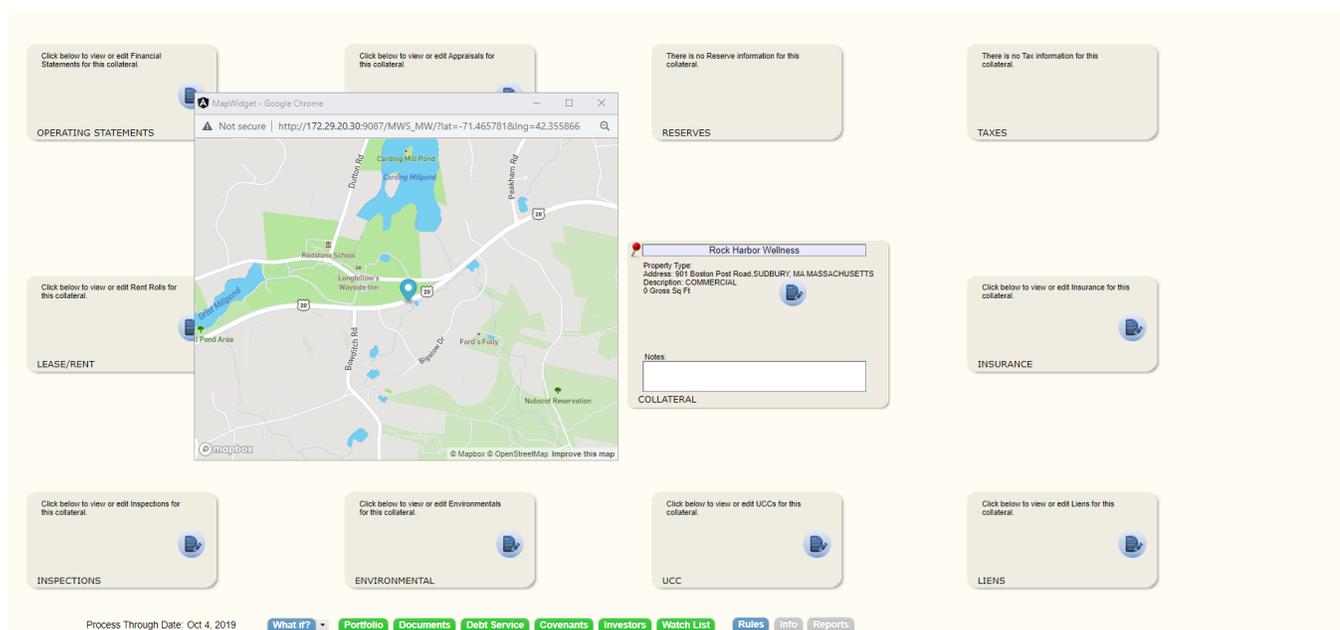
- Correctly sorting on both the main screen, and on the property detail sub screen.
- Correcting an issue that hid the first displayed record under the widget heading when sorting
- Adjusting the width of the Unpaid Principal Balance column on the main FEMA screen to support large balance loans.
- Adjusting the export of data to correctly display the Loan Exposure field as currency and eliminate rounding of the field on export.
- Adjustments to the scroll bars on both the main FEMA screen the property detail sub screen.

## Map View in Portfolio Analysis

Strategy now displays a Mapbox view of the property location when selecting a red pin displayed on the Property Card.



Clicking the pin opens an API to Mapbox, which displays a map with the property location marked in a separate window.



To display the map, Mapbox uses the Latitude and Longitude fields in the Collateral file (PCCOLLCRE). If these values are populated for the selected collateral, they will be used to show the map. If these fields are empty, Strategy retrieve the address from the collateral to call Mapbox’s Geocode API to return the Latitude and Longitude, Strategy will update the Geo-codes: Latitude and Geo codes: Longitude fields in the Collateral file for future use, and then display the Mapbox map.

Search > Collateral - 610
Collateral Details

Ok
Apply
Cancel
New
Copy
Options ▼

**Address/Location**

Property Name	Rock Harbor Wellness		
Street #1	901	Street Name #1	Boston Post Road
Street #2		Street Name #2	
Village	SUDBURY	City/Town	SUDBURY, MA (SUD) ▼
County	MIDDLESEX (MID) ▼	State	MASSACHUSETTS (MA) ▼
Country	UNITED STATES (US) ▼	Zip	01821
	Cross Collateral Group	MSA/MD	15764
Latitude	-71.465781	Longitude	42.355866

**Management**

Prop Mgr	---	Mgmt Cont. on Site	---	Mgmt Fee %	0
----------	-----	--------------------	-----	------------	---

**General**

Measured In	SQ. FEET (S) ▼	Foreclosure Start Date		Gross Sq Ft	0	Property Type	---
Primary Desc	COMMERCIAL (30) ▼	REO Date		Total Rentable Sq Ft	0	Rent Control	---
Secondary Desc	---	Overall Condition	---	Resd NRA	0	Owner Occupied	---
Expected Res/Forcl Date		Overall Rating	---	Comm. NRA	0	Cur. Photo on File	---
Ground Lease	---	Ground Lease Expiration Date		Ground Lease Amount	0.00	REO Property	---

**Building Information**

New/Exist/Rehab	---	Date Acquired		Construction Type	---	AC	---
Date Constructed		Acquisition Cost	0.00	# of Elevators	0	Heat Type	---
Last Renov. Date		# of Stories	0	Elevator Type	---	Fuel Type	---
Total Bedrooms	0						

## Financial Statement Changes

### Additional Fields on Detail Entry Screen

The loan level field Litigation Threat Indicator has been added to the Information panel to the right of the Line Item detail on the Financial Statement – Detail Entry screen. This field located in the file PMASTR3.CMLITTHR, displays in the bottom half of the Information panel, just above the Property Info fields. Users must use the vertical scroll bar to display the field.

Additionally, the field Risk Rating, NMRISK retrieved from the PNAME file, is displayed below the Litigation Threat Indicator. Risk Rating and Litigation Threat Indicator are display only fields.

### Field Label Changes on Fannie Mae C7 and C8 Statements

On the Fannie Mae C7 (Multifamily) and C8 (Seniors) forms, the following labels were updated on the Detailed Entry screen, and Comparison screens.:

DS – Mezzanine and/or Pref. Equity updated to  
DS – Subordinate Debt (FNMA Only)

DSCR: - (NOI/Debt Service ) – A, B, C Mezz./Pref Equity updated to DS  
– (NOI/Debt Service ) – A, B, C Subordinate Debt (FNMA Only)

DSCR: - (NCF/Debt Service ) – A, B, C Mezz./Pref Equity updated to  
DS – (NCF/Debt Service ) – A, B, C Subordinate Debt (FNMA Only)

The field DS – Subordinate Debt (FNMA Only) is available for update  
on the detailed entry screen

Form Type:	CREFC Commercial
Purpose:	PERIODIC STATEMENT
Frequency:	ANNUAL
Entered For:	
Statement Source:	
Auditor:	
Contact:	
Start Date:	1/1/2023
End Date:	12/31/2023
No. of months:	12.0
Debt Svc Note(s) A:	0.00
Debt Svc Note(s) B:	0.00
Debt Svc Note(s) C:	0.00
Allocation %:	100.00000
Rent Roll Seq:	
Occupancy %:	0.00000
Occupancy Date:	10/24/2023
Financial Stmt Audited:	No
Financial Stmt Certified:	No
Unsubordinated Ground Rents:	0.00
Average Rental Rate:	0.00
Debt Yield:	0.000000000000000
Created By:	

Primary Product Line	
Product Line Detail 1:	
Product Line Detail 2:	
Refinance Allowed:	
LSAT Loan:	No
Guarantee Amount:	
Transaction ID:	
Prospectus Property ID:	
Prospectus ID:	
Litigation Threat Indicator:	
Loan Risk Rating:	

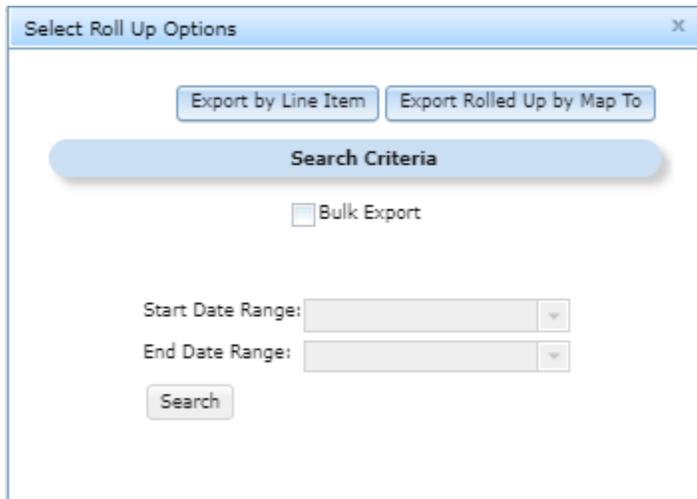
  

Property Info	
Collateral ID:	145
Property Name:	Ridge Road
Liens - Balance of A:	0.00
Liens - Balance of B:	0.00
Liens - Balance of C:	0.00
Property City:	CLEVELAND, OH

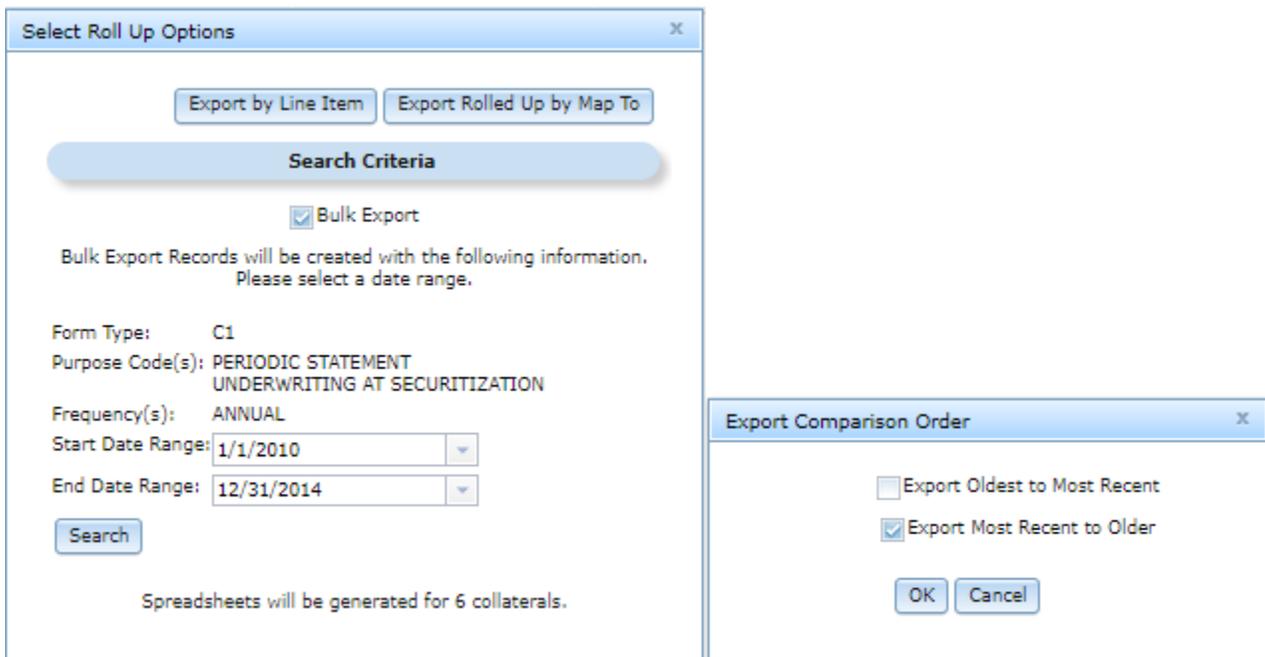
## Enhancements to Financial Statement Exports

### Export to Excel

Changes have been made to the Export to Excel option on the Compare Screen to allow users to opt to export data for the selected statements at the Line Item level (all entered) or at the Map To Account level rolling up line items that are assigned to the same Map To Account.



The options also provide the ability to do a bulk download of statements based on a date range. The selections are limited to the Form Type, Purpose Codes, and Frequencies selected from the initial Compare screen. Enter the date range to use for the bulk download. A message letting the user know the number of collateral reports being downloaded. Users then select the option to Export by Line Item or Export Rolled up to Map To Account. When selected, the Export Comparison Order option appears.



This allows the users to select the order that they want the statements to appear in the spreadsheets left to right, Export Oldest to Most Recent, or Export Most Recent to Older.

When the selection is made and Ok is selected Strategy creates a zip file containing the number of spreadsheets selected for Bulk download.

The following is the opened archive from the download.

The Export Comparison Order option is available whether or not you select the Bulk Export option.

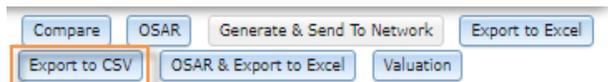
Name	Size	Packed Size	Modified	Created	Accessed	Attributes	Encrypted	Comment	CRC	Method	Characterist...	Host OS
Highview Industria...	15 872	4 770	2023-10-25...				-		C34207FD	Deflate	Descriptor ...	FAT
Quest Industrial B...	15 872	5 102	2023-10-25...				-		70D52D55	Deflate	Descriptor ...	FAT
Saybrook Point.xls	15 872	4 753	2023-10-25...				-		8E7AE4BA	Deflate	Descriptor ...	FAT
Shelburne Place I.x...	15 872	4 748	2023-10-25...				-		F6D188DC	Deflate	Descriptor ...	FAT
Shelburne Place II...	15 872	4 734	2023-10-25...				-		5C5C3C0C	Deflate	Descriptor ...	FAT
Stafford Industrial ...	15 872	4 719	2023-10-25...				-		F0D8B2B6	Deflate	Descriptor ...	FAT

The Export to Excel option has also been enhanced to provide a variance column to the right of the Map To Account demonstrating the difference between the most recent statement and the statement prior to the most recent statement for each line item or Map To Item.

The exports will also use the negative – to display the true value of the field.

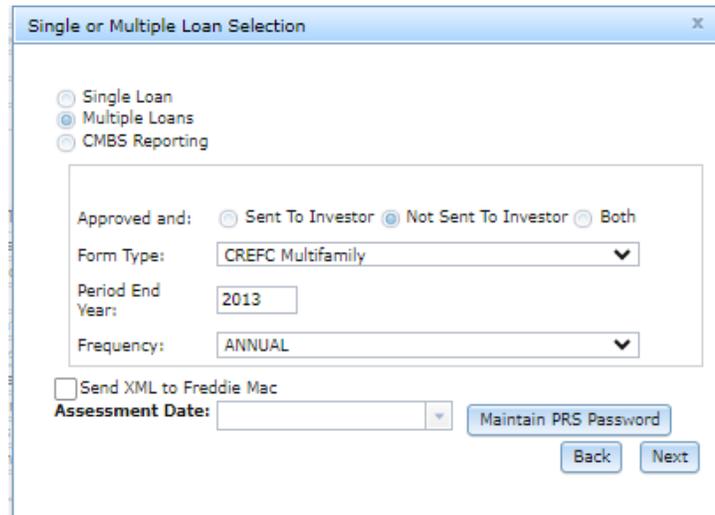
### Changes to Export to CSV

The Export to CSV option on the Detail Entry screen exporting Multiple Loans includes the ability to select the option to Filter on Investor or Purpose Code.



Once Export to CSV is selected, the user can select Single Loan, Multiple Loans, or CMBS Reporting. When exporting multiple loans to CSV, the options in the Single or Multiple Loan Selection expand to allow users to enter filter information. What form type, period end year and statement frequency they are exporting.

When Next is selected, a new Multiple Loan Selection window appears displaying the statements that meet the selected parameters.



Release 20A allows users to use additional filter options to further limit the results making it easier to find the statements to include in the CSV.

Users can select from the Filter by Investor values displayed in the drop-down field. Options are limited to the Investors in the initial result set. A similar filter option for Purpose Code is also available. .

Once filters are set, the statements displayed meet all the criteria previously entered.

New in Release 20A Users can click on the column headings for the selected loans to change the sort order the statements appear.

## Changes to Multifamily Statement Forms (C4) and (C7)

### New Fields

The following fields have been added to the Multifamily Statement formats for CREFC (C4) and Fannie Mae (C7). The fields appear on the Detailed Entry Screen, Compare Screen and have also been added to the Export to Excel.

Cash & Reserves	MSCOCR
% of Annual Maintenance (CR/GPR)	Cash and Reserves (MSCOCR) divided by Gross Potential Revenue (MSINCM)
Member A/R	New data field on screen (MSCOLV)
% of Annual Maintenance (AR/GPR)	Member A/R (MSCOLV) divided by Gross Potential Rent (MSINCM)
Adjusted DSCR on A Note	<p>Calculated using NOI</p> <p>((NOI plus Cash and Reserves)- less 10% Gross Potential Rent) divided by Annual Debt Service Note A.</p> $\frac{((MSNOI+MSCOCR) - (0.1*MSINCM))}{MSDSAO}$

Other Expenses	262,500.00	-6,000.00	256,500.00	Other Expenses	
Expense Omit	220,000.00	-220,000.00	0.00	Omit	
<b>Total Expenses</b>	<b>2,545,000.00</b>	<b>-229,434.37</b>	<b>2,315,565.63</b>		
<b>Net Operating Income (NOI)</b>	<b>1,643,454.11</b>	<b>220,454.37</b>	<b>1,863,908.48</b>		
Management Fee/EGI Ratio	0.0298439464101		0.0290863459853		
Operating Expense Ratio	0.6076200000000		0.5540300000000		
Cash & Reserves	0.00				
% of Annual Maintenance (CR/GPR)	0.00%		0.00%		
Member A/R	0.00				
% of Annual Maintenance (AR/GPR)	0.00%		0.00%		
Adjusted DSCR on A Note	2.0043429814753		2.3642762169387		

NOI After CapEX	\$	857,776.55	\$	6,434.00	\$	864,210.55
Management Fee/EGI Ratio		0.00366				0.00057
Operating Expense Ratio		0.22598				0.22289
Cash & Reserves	\$	0.00		\$		0.00
% of Annual Maintenance (CR/GPR)		0.00000				0.00000
Member A/R	\$	0.00		\$		0.00
% of Annual Maintenance (AR/GPR)		0.00000				0.00000
Adjusted DSCR on A Note		4.52849				4.54656

### New Internal Watchlist 6A Entry

A new button has been added to allow a user to add the Loan to the internal watchlist has been added at the bottom of the Detail Entry screen. Clicking the button creates a and Internal Watchlist record with a Watchlist Reason code 6A – Any other situation that indicates and increased level of default risk that may create potential material losses to Investors (Lesser of 10% of UPB or \$500,000), for the loan and property associated with the Financial Statement, Date Added is that day’s date. The watchlist record (PWATCHLOAD) is tagged with the User Id of the individual clicking the button and the Program SWATCHRU07 for audit purposes. Once a loan is on the Watchlist, the button becomes inactive and cannot be selected.



Success

Loan Successfully Added to Watchlist

History of Internal Watchlist or CREFC Watchlist (Expand +/-)

All Items  Active  Inactive

Date Added to Watchlist	Watchlist	Reason on Internal Watchlist	Date Removed	Days on Watchlist
10/25/2023	INTERNAL WATCHLIST	[ ] [6A] Any Other Situation that Indicates an Increased Level of Default Risk that may Create Potential Material Losses to Investors (Lesser of 10% of UPB or \$500,000)		0

### New Financial Statement System Control Options

A new Tools button is presented on the initial Financial Statement Screen

Financial Statement - Search

750078522  Exact Match? Search Options **Tools**

These settings allow you to choose to default values as follows:

Tools

Default Occupancy Percentage & Date for Co-op Loans

Default Occupancy Percentage & Date for HOA Loans

Set Start & End Dates to Previous Year

OK Cancel

### Defaulting Occupancy for Co-op Loans

Selecting the first option “Default Occupancy Percentage & Date for Co-op Loans” will default the Occupancy Percentage (POCCUP.OCO)to 95% and will set the Occupancy As of Date (POCCUP.OCAOD) to the value in the statement End Date (POPMST.MSENDT) when the CMSA Property Type is Coop (CH) (PCCOLLCRE.PROPTYPE).

The second option “Default Occupancy Percentage & Date for HOA Loans” is similar to the Default setting for Co-op loans, defaulting the Start and End Dates when the loan level Property/Collateral Type (PMASTR.CMPRT) is set to (‘L’). The setting is custom and should be left unselected.

### Defaulting the Statement Start Date and End Date for all Statements

Selecting the third option “Set Start & End Dates to Previous Year” will when entering a new Financial Statement default the Start Date and End Date to January 1, and December 31 respectively, for the previous year. Any statement entered in 2023 would automatically prefill the Start Date as 1/1/2022 and End Date as 12/31/2022. These dates can be overridden by entering a new Start Date. Strategy calculates the End Date based on the statement frequency. The Override button allows you to adjust the calculated End Date if needed.

#### Create a new statement with these values:

<b>Form Type:</b>	CREFC Commercial [C1] <input type="button" value="v"/>	<input type="checkbox"/> Override
<b>Purpose:</b>	PERIODIC STATEMENT [PER] <input type="button" value="v"/>	
<b>Frequency:</b>	ANNUAL [AN] <input type="button" value="v"/>	
<b>Entered For:</b>	[ ] <input type="button" value="v"/>	
<b>Statement Source:</b>	[ ] <input type="button" value="v"/>	
<b>Auditor:</b>	[ ] <input type="button" value="v"/>	
<b>Contact:</b>	[ ] <input type="button" value="v"/>	
<b>Consolidated:</b>	<input type="radio"/> Yes <input checked="" type="radio"/> No	
<b>Start Date:</b>	01/01/2022 <input type="button" value="calendar"/>	
<b>End Date:</b>	12/31/2022 <input type="button" value="calendar"/>	<input type="checkbox"/> Override

### Changes to the Freddie Mac B2B PRS feed

The field for Period End Date has been modified from 10 characters to 25 characters and the field will now display the following as determined by the Financial Indicator for the statement.

Financial Indicator (POPMST/MSFININD)	Value of the Period End Field (PFMOSARCR/CRM RPEDT)
YN	YTD NORMALIZED
YA	YTD ANNUALIZED
TN	TTM
Any other value	Blank

Field C4#MOCOV will be populated from the Actual Number of Months field (POPMST/MSMTHA).

Field C4MRNOMC will be populated from the Actual Number of Months field (POPMST/MSMTHA).

**Note:** A statement frequency (MSFREQ) of annual will always supersede the values in MSFININD when populating the Financial Indicator in the Freddie Mac file (PFMOSARC4/CRFININD). When the statement frequency 9MSFREQ is AN for Annual, the C4FININD field is populated with 'Annual' and C4MRPEDT is left blank.

Field CRCTOEACTA will be populated from the total value of the expense items from financial statement details file for True Value Adjustments for Expenses (POPDTLS/OLADJT).

The Freddie Mac reporting file captures financial statements for four (4) different periods, the Current, Previous Period, Second Previous Period, and Third Previous Period. Once these periodic statements are populated, the program checks the Financial Indicator in the Freddie Mac file. When the Financial Indicator field is Annual (C4FININD 'Annual') the values in these data groupings shift over one group.

## Rate Cap Monitoring

A change was made to the way the field Required Escrow % is stored and displays on the Rate Cap Edit page. The field represents the percentage of the current estimated cost of the subsequent Hedge agreement required for an escrow balance when Hedge escrow payments are included in the debt service. Previously entered and stored as a decimal value, the field Required Escrow % can be greater than 100% and has been changed to enter and display values between 0 and 999.999999999.

Ok Apply Cancel Delete

Hedge Identifier 2
Customer Short Name Benson Motor
Seller Servicer Loan #

**Rate Cap Details**

Notification Duration	<input type="text" value="0"/>	Provider Name	<input type="text"/>
Days or Months	<input type="text" value="DAYS (D)"/> ▼	Hedge Escrow Required	<input type="text" value="--"/> ▼
Strike/Threshold Rate	<input type="text" value="0"/>	First Hedge Revalue Date	<input type="text"/>
Active Status	<input type="text" value="YES (Y)"/> ▼	Required Escrow %	<input type="text" value="125.5"/>
Threshold Reached Status	<input type="text"/>	State of the Hedge	<input type="text" value="--"/> ▼
Date Threshold Reached	<input type="text"/>	Type of Index	<input type="text" value="--"/> ▼
Hedge Type	<input type="text" value="--"/> ▼	Original Notional Amount	<input type="text" value="0.00"/>
Effective Date	<input type="text"/>	Notional Amount Amortize	<input type="text" value="--"/> ▼
Termination Date	<input type="text"/>	Springing Caps	<input type="text" value="--"/> ▼
Subsequent Hedge Required	<input type="text" value="--"/> ▼	Required Minimum Hedge Term(Years)	<input type="text" value="0"/>
Loan Documents Require Agreements at all times	<input type="text" value="--"/> ▼	Cap Escrow: Full or Partial Up-front %	<input type="text" value="0"/>
Credit Enhanced Bond Asset ID	<input type="text" value="0"/>	Maximum Allowable Hedge Strike Rate	<input type="text" value="0"/>
Security Asset ID	<input type="text" value="0"/>	Counterparty Name	<input type="text"/>
Credit Enhancement Bond ID	<input type="text" value="0"/>	Required DSCR at Strike Rate	<input type="text" value="0"/>
DUS Bond ID	<input type="text" value="0"/>		

A supplemental activity to convert values previously entered in the Required Escrow % field has been included as part of the Release Install. The program multiplies the value by 100 if the current value is less than or equal to 99.

## Security Listing Now Available from the Portal

Previously available from the Green Screen System Maintenance menu (SYSMNT) Option 18, , the Security Listing has been migrated to the Portal as an Excel report. The report is assigned the category of System Information Maintenance and when selected from the Reports grid on the left displays the Runtime Parameters for the Security Listing on the right. (Job # 20836).

**Reports**

Module ▲	Report Title	Description
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Average Daily Balance [W]	Average Daily Balance
Loan Administration	Holdbacks [W]	Holdbacks
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees
Loan Administration	Account Status Summary [W]	Account Status Summary
Loan Administration	Reserve History Report [W]	Reserve History
Loan Administration	Balance Information [W]	Balance Information
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Adjustable Rate Information [W]	Adjustable Rate Information
Loan Administration	Investor Information [W]	Investor Information
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	New Loan Errors [W]	New Loan Errors
System Info Maintenance	Security Listing [W]	Security Listing

The report is only available as an Excel report.

The runtime parameters offer two filters, Group/User Logins and Tasks.

### Security Listing

**Format**

PDF  
 Excel

This report can only be generated in Excel format

---

**Group/User Logins**

search text Search

Not Selected		Selected for Report
<div style="background-color: #f0f0f0; padding: 5px; min-height: 100px;"> <!-- Blurred content representing a list of items --> </div>	<div style="margin-bottom: 5px;">Add All &gt;&gt;</div> <div style="margin-bottom: 5px;">Add &gt;</div> <div style="margin-bottom: 5px;">Remove &lt;</div> <div style="margin-bottom: 5px;">Remove All &lt;&lt;</div>	<div style="background-color: #f0f0f0; padding: 5px; min-height: 100px;">           Administrators (G) (ADMINISTRATORS)         </div>

Multiple options can be moved to the Selected for Report menu using the **Add All>>**, **Add>**, **Remove,<** and **Remove All<<** buttons.

Users can add items from either area one at a time by selecting the item and clicking **Add>**. Users can also select multiple consecutive items by holding down the shift key and clicking the first and last items in your list or users can select non-consecutive items by holding down the control key and clicking each item you want until done.

Once selected click the **Add >** button. If you want to run for all Users/Groups, click the **Add All>>**.

If you wanted to know what rights were assigned to the Administrators Group for all tasks in Loan Administration, you would click the Administrators (G) entry in the Group/User Logins, and then select 0500000 Loan Administration, hold down the shift key and scroll until you can click 050920 Loan Subordination and then click **Add>**.

**Tasks**

Search

Not Selected		Selected for Report
<ul style="list-style-type: none"> <li>050000 Loan Administration</li> <li>050100 Master Info Tab</li> <li>050105 Payment/Billing</li> <li>050106 Escrow Payments</li> <li>050107 Loan in Process</li> <li>050108 Split Components</li> <li>050109 Calendar Selection</li> <li>050110 Balances/Processing</li> <li>050111 Balance Information</li> <li>050112 Hold Codes</li> <li>050113 Active Status</li> <li>050114 Original Principal Balance</li> <li>050115 Contract</li> <li>050120 Esc/LateChg/Default</li> <li>050125 D.I.A.L.</li> <li>050130 Reporting</li> <li>050131 Investor Sold Loan</li> <li>050135 Tiered Service Fee</li> <li>050140 Period to Date(1)</li> <li>050145 Period to Date(2)</li> </ul>	<div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px;">Add All &gt;&gt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px;">Add &gt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px; opacity: 0.5;">Remove &lt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px; opacity: 0.5;">Remove All &lt;&lt;</span></div>	<div style="height: 200px;"></div>

Shift + click first and last item

If you wish to run the report for the Administrators Group reviewing the access for only the major Tabs in Loan Administration, you would once again select the Administrators (G) entry in the Group/User Login area, and then select 050100 Master Info Tab, hold down the Ctrl key and select 050200 Pending Changes Master/LIP tab, 050300 Customer Info Ta , 050400 Deferred Revenue and Expenses Tab , 050500 Hold Back , and 050600 Analysis and Reporting Tab , and then click the *Add* button.

**Tasks**

Search

Not Selected		Selected for Report
<ul style="list-style-type: none"> <li>050168 High Risk Customer Identifier Maint. window</li> <li>050169 Credit Exception Code Maintenance</li> <li>050170 Prepayment Premiums</li> <li>050172 Fee Information</li> <li>050200 Pending Changes Master/LIP Tab</li> <li>050222 Reserve Pending Payments</li> <li>050230 Add Payoff by MCA/CF</li> <li>050300 Customer Info Tab</li> <li>050305 Entity Type</li> <li>050320 Associated Names</li> <li>050325 Customer Info</li> <li>050326 Roles</li> <li>050350 Document Distribution</li> <li>050352 Associated Name Document Distribution</li> <li>050400 Deferred Revenue and Expenses Tab</li> <li>050405 Original/Current Balances</li> <li>050500 Hold Back</li> <li>050600 Analysis &amp; Report Tab</li> <li>050610 Analysis &amp; Report (1)</li> <li>050620 Analysis &amp; Report (2)</li> <li>050625 Analysis &amp; Report (3)</li> </ul>	<div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px;">Add All &gt;&gt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px;">Add &gt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px; opacity: 0.5;">Remove &lt;</span></div> <div style="margin-bottom: 5px;"><span style="border: 1px solid #ccc; padding: 2px 10px; opacity: 0.5;">Remove All &lt;&lt;</span></div>	<div style="height: 200px;"></div>

Ctrl + click each item to select

To create a report that would show what rights everyone had to a specific task, you would click *Add All >>* in the Group/User Logins area, and then select the specific Task ID from the Tasks area and click *Add*.

### Group/User Logins

**Not Selected**

**Selected for Report**

### Tasks

**Not Selected**

- 160610 Balance Information [W]
- 160612 Loan Parameters [W]
- 160614 Adjustable Rate Information [W]
- 160616 Investor Information [W]
- 160618 Investor Bank Accounts [W]
- 160620 New Loan Errors [W]
- 160622 Late Charge [W]
- 160650 Document Checklist [W]
- 160652 Document Checklist Waive [W]
- 160660 Document Checklist Template Mode [W]
- 160700 Bonds Application [W]
- 160701 Bond Deal Information [W]
- 160702 Bond Information [W]
- 160704 Principal Payment Schedule [W]
- 160705 Bond Daily Balance and Rate [W]
- 160706 Bond Receivable File [W]
- 160707 Principal Reserve Fund [W]
- 160708 Principal Reserve History [W]
- 160709 Principal Reserve Reversal [W]
- 160710 Bond Redemption Page [W]
- 160730 Ginnie Mae [W]
- 160732 Ginnie Mae Reporting [W]
- 160733 Ginnie Mae RFS

**Selected for Report**

- 160624 Security Listing [W]

Once selected, items can be selected to remove one or all items Selected for Report using the **Remove<** and **Remove All <<** buttons. Once your report selections are complete you can create the report.

The **General Report** button becomes active once there are selections in both the Group/User Logins Selected for Report and Selected for Report panels.

Clicking **Generate Report** creates an Excel download with the details requested.

Each record in the report displays:

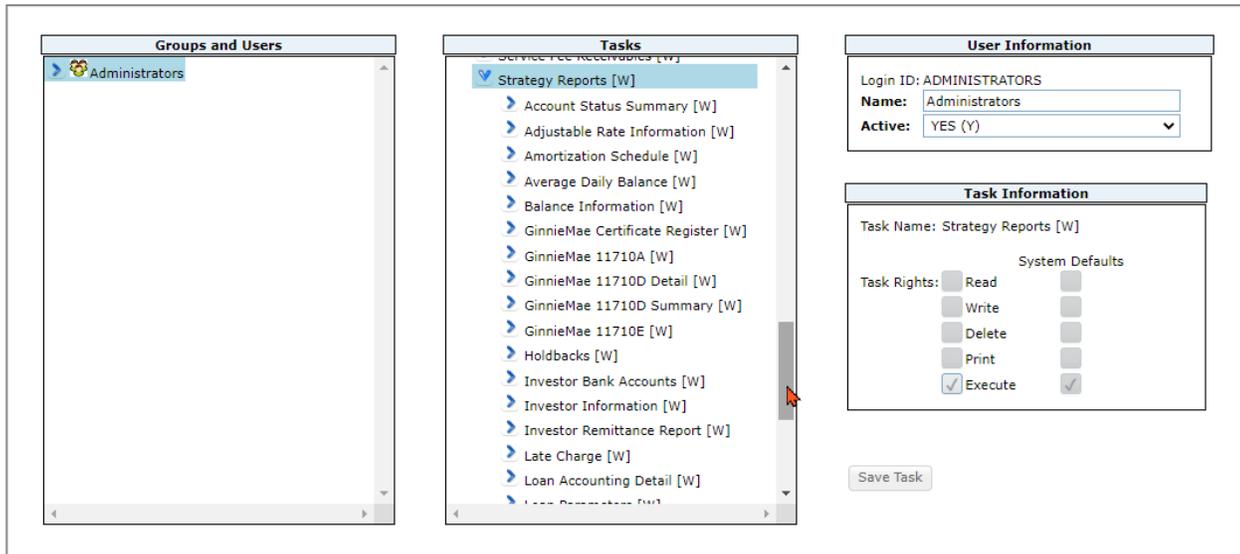
Field	Value for UserID	Value for GroupID
Login ID	PLOGIN.LOGINID	Displays the User or Group ID
Group ID	PLOGIN.GROUPID	Displays the GroupID for the User in column A. If the User in Group A is a group, this field is blank.
Full Login Name	PLOGIN.IDNAME	Full name assigned the User Name in column A.
Group or Individual	PLOGIN.GRORIND	Displays G for Group ID and I for Individual.
Task ID	PTSKRIGHT.TASKID	Displays the 6 digit number assigned to an area or task in Strategy, e.g. 180000 – Insurance Compliance Web module [W], or 10900 – Rent Roll [W]
Task Name	PTSKRIGHT.TASKNAME	Displays the name of the task
User Rights	PTSKRIGHT.USRRIGHTS	Displays the numeric value for the rights assigned to the User/Group
User Rights Description	Description of the assigned task right.	Displays the text description for the rights assigned to the User/Group.

	A	B	C	D	E	F	G	H
	Login ID	Group ID	Task Rights	Group or Individual	Task ID	Task Name	User Rights	User Rights Description
1								
2		ADMINISTRATORS				1 System Wide	16	Execute
3		ADMINISTRATORS				75 E-Mail	24	Execute, Print
4		ADMINISTRATORS				100 Notes	24	Execute, Print
5		ADMINISTRATORS				101 Others Notes	15	Read, Write, Delete, Print
6		ADMINISTRATORS				102 Users Notes	15	Read, Write, Delete, Print
7		ADMINISTRATORS				103 Extended Notes [W]	15	Read, Write, Delete, Print
8		ADMINISTRATORS				104 Internal Notes [W]	15	Read, Write, Delete, Print
9		ADMINISTRATORS				105 File Export	16	Execute
10		ADMINISTRATORS				106 Attach File	16	Execute
11		ADMINISTRATORS				107 Attachments (View)	16	Execute
12		ADMINISTRATORS				200 Current Status	16	Execute
13		ADMINISTRATORS				205 Current Status	24	Execute, Print
14		ADMINISTRATORS				207 Linked Loans	24	Execute, Print
15		ADMINISTRATORS				209 Customer Info	24	Execute, Print
16		ADMINISTRATORS				210 Loan Terms/Status	24	Execute, Print
17		ADMINISTRATORS				215 Borrower Info	24	Execute, Print

5 - SNIPPET OF A SECURITY LISTING FOR ONE INDIVIDUAL USER, IN THE ADMINISTRATORS GROUP FOR ALL TASKS.

## Security – Security Listing

Users need Execute Rights for both the Strategy Reports[W] and the Security Listing [W] to run the Security Listing.



## Strategy Reports – Insurance Expiration Report

The Insurance Expiration Report has been added to the Strategy Reports widget. This new insurance report allows users to view a listing of Insurance Policies and their expiration dates. When the report is selected from the Strategy Report widget, the Run Parameters display on the left. Users have a number of options to create the report: (Job # 21628)

### Reports

search text

Module	Report Title	Description
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Average Daily Balance [W]	Average Daily Balance
Loan Administration	Holdbacks [W]	Holdbacks
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees
Loan Administration	Account Status Summary [W]	Account Status Summary
Loan Administration	Reserve History Report [W]	Reserve History
Loan Administration	Balance Information [W]	Balance Information
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Adjustable Rate Information [W]	Adjustable Rate Information
Loan Administration	Investor Information [W]	Investor Information

**Batch Reports Status**

User	Report	Run Date/Time	Status
No data available in table			

### Strategy Reports

#### Runtime Parameters

##### Insurance Expiration Report

**Format**

PDF  
 Excel

Expiration Date From:   
 Expiration Date To:   
 Policy Status:

**Selection Criteria**

Loans  
 Investor  
 Insurance Analyst

search text

Not Selected

Selected for Report

**Sort Order**

Policy  
 Loan  
 Investor

---

**Run By**

Coverage Type  
 Policy Type

**Coverage Types**

Not Selected

- Automobile Coverage on General Liability (70)
- Automobile Liability Coverage (35)
- Avalanche Coverage (31)
- Avalanche Coverage on Business Income (32)
- Backup of Sewer and Drains Coverage (33)
- Backup of Sewer and Drains on Business Income (34)
- Boiler and Machinery Coverage (17)
- Builders Risk Coverage (62)
- Builders Risk Coverage Marine (51)
- Business Income Coverage (8)
- Business Income Coverage on Equipment (22)

Selected for Report

**Output Type:**  
The report is available in Excel or PDF format.

### Insurance Expiration Report

**Format**

PDF  
 Excel

**Filters:**  
Users can elect to filter results using two optional categories:

Expiration Date From:

Expiration Date To:

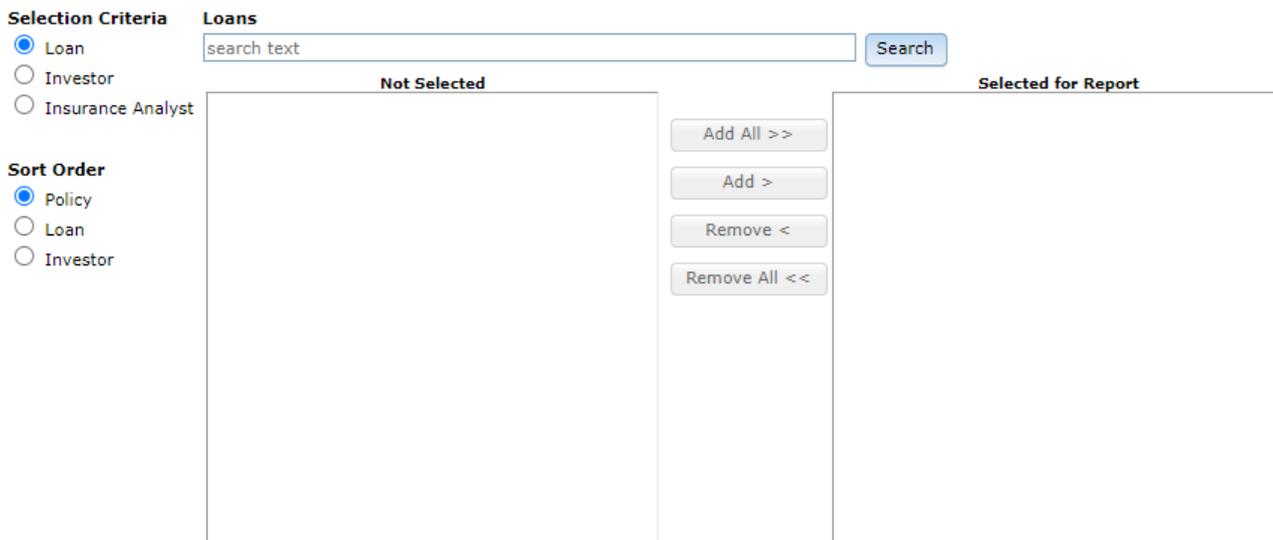
Policy Status:

- the Policy Expiration Dates using To/From fields, and
- what Policy Statuses to display (Active, Inactive, Cancelled, Expired, etc.).

## Search Text and Selection Criteria:

Users can select what criteria to limit the report by using the radio buttons to the left of the search text box, and enter criteria in the *search text* field to limit the items available for selection.

- Loans – will return all loans in the Not Selected panel, or any loans that meet the criteria entered in the *search text* box.
- Investor – will return all investors defined in your library, in the Not Selected panel, or any investors that meet the criteria entered in the *search text* box.
- Insurance Analyst will return all Insurance Analysts defined in your library, or any Insurance Analysts that meet the criteria entered in the *search text* box.



The screenshot displays a web interface for selecting report criteria. On the left, under "Selection Criteria", the "Loans" radio button is selected. Below it, "Sort Order" has "Policy" selected. A search text box is positioned above two main panels: "Not Selected" on the left and "Selected for Report" on the right. A "Search" button is located to the right of the search text box. Between the two panels are four buttons: "Add All >>", "Add >", "Remove <", and "Remove All <<".

Users can then use the results shown in the Not Selected page to determine the content of the report by selecting one or more options on the left and using the *Add All>>*, *Add>*, *Remove<*, *Or Remove All<<* buttons. For example, if the user is responsible for insurance compliance for all Fannie Mae loans, and your portfolio has 4 different Fannie Mae investors, selecting the *Investor* Radio button, and entering Fannie Mae in the *search text* field, may return the 4 different Fannie Mae investors needed. Otherwise, the correct vendors from the Not Selected panel can be selected and moved to the Selected for Report panel.

Expiration Date From:

Expiration Date To:

Policy Status: ACTIVE (A)

**Selection Criteria** **Investors**

Loan  
 Investor  
 Insurance Analyst

Policy  
 Loan  
 Investor

**Not Selected**

- 620 FNMA MBS C5
- 621 FNMA C6
- 640 FNMA Laser C1
- 88100 FNMA Bond

**Selected for Report**

## Sort Order

The report can be sorted by Policy Number, Loan Number or by Investor using the Sort Order radio buttons.

## Additional Filtering

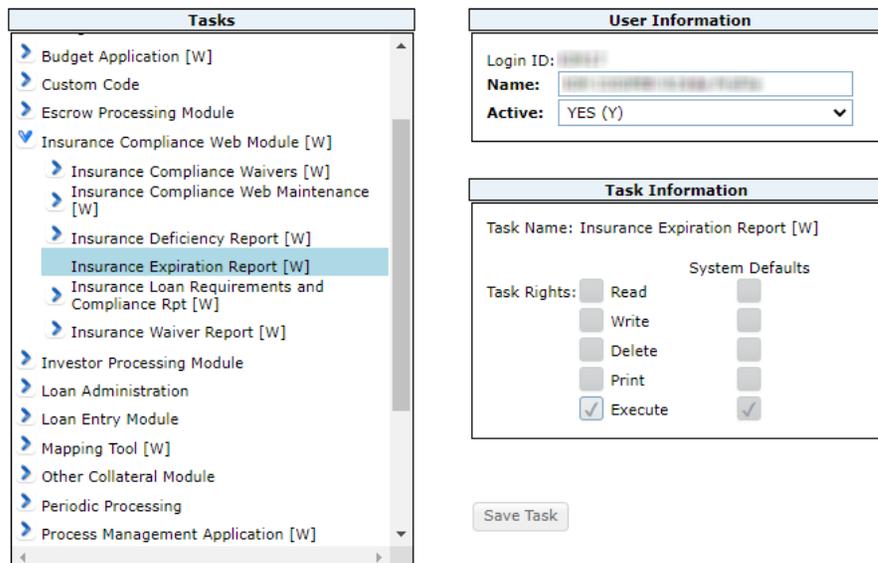
Users can further limit the report by Policy Type or Coverage Type. Using the Run By radio buttons and the selection panels to limit specific Policy Types or Coverages.

Fields displayed on the report from left to right include:

- Policy #
- Policy Type
- Coverage Description
- Amount Description
- Policy Amount
- Total of Coverage
- Expiration Date)
- Loan # - Policy View
- Borrower Name
- Borrower Phone #
- Agent Phone #
- Agent Email
- Carrier with the highest %
- Insurance Analyst
- Hold Codes
- Associated Escrow Seq #
- Property Name
- Street Address
- City
- State
- Zip Code
- Policy Seq #
- Investor #
- Investor Name
- Principal Balance
- Original Loan Date
- Original Principal Balance

## Security

Users must have security to the Strategy Reports widget and to the Insurance Expiration Report to access the report.



The screenshot displays two panels. The left panel, titled "Tasks", is a tree view with "Insurance Expiration Report [W]" selected. The right panel, titled "User Information", shows fields for "Login ID", "Name", and "Active" (set to "YES (Y)"). Below this is the "Task Information" panel, which shows "Task Name: Insurance Expiration Report [W]" and a table of permissions:

Task Rights:	System Defaults
<input type="checkbox"/> Read	<input type="checkbox"/>
<input type="checkbox"/> Write	<input type="checkbox"/>
<input type="checkbox"/> Delete	<input type="checkbox"/>
<input type="checkbox"/> Print	<input type="checkbox"/>
<input checked="" type="checkbox"/> Execute	<input checked="" type="checkbox"/>

A "Save Task" button is located below the Task Information panel.

If a user does not have Execute rights to the Insurance Expiration Report, the report does not show in the Reports panel listing.

## New Balance Reports for Loan Entry

New balancing reports are now available to assist in validating data uploaded in bulk. These reports check records in various areas of the system.

Reports can be generated in PDF or Excel formats.

Users select the report, format to generate the report and the filtering options which vary depending on the report.

### Balance Information

Users can filter on active loans in production (PMASTR values) or pending loans in Loan Entry (PSMASTR).

The Search Text for the Balance Information report allows you to enter data to locate loans in the filter selected. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all loans in the PMASTR or PSMASTR file depending on the filter selected. Use the Add All>> Add> Remove< and Remove All<< to perfect the selection. Loans listed in the Selected for Report section will be displayed

on the report.

### Strategy Reports

**Reports**

Module	Report Title	Description
Loan Administration	Account Status Summary [W]	Account Status Summary
Loan Administration	Adjustable Rate Information [W]	Adjustable Rate Information
Loan Administration	Average Daily Balance [W]	Average Daily Balance
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail

**Runtime Parameters**

**Balance Information**

**Format**

PDF  
 Excel

Loans  
 Loans pending in new loan set up

**Loans**

Not Selected

Selected for Report

The following fields are populated. If the filter selection is Loans, the fields are sourced from the Master Info file (PMASTR). If the filter selection is Loans pending in Loan Entry, the source file is the Loan Entry Master Info file (PSMASTR).

Description	Field	System Information Table ID	Field Summary
Loan Number	CML#		Count of Loans
Interest Rate	CMRATE		
Interest Basis Code	CMIB	PINFO: PI	
Term	CMTERM		
Orig Loan Date	CMOLD		
Next Pmt Due Date	CMNPD		
Maturity Date	CMMATD		

Customer Short Name	CMSNAM	
Original Prin Balance	CMOPB	Total Balance
Current Prin Balance	CMPBAL	Total Balance
Prin \$ Dsb To Date	CMPDSP	Total Balance
Tax Escrow Balance	CME1B	Total Balance
Insurance Esc Balance	CME2B	Total Balance
Reserve Balance	CME3B	Total Balance
FHA/MIP Bal	CME4B	Total Balance
Misc Esc Balance	CME5B	Total Balance
Suspense Balance	CME6B	Total Balance
Late Charge Balance	CMLCB	Total Balance
Prin Paid YTD	CMPTYP	Total Balance
Int Paid YTD	CMIYTD	Total Balance
Tax Paid YTC	CMTYTD	Total Balance
Late Charges Paid YTD	CMLYTD	Total Balance

## Loan Parameters

Users can filter on active loans in production (PMASTR values) or pending loans in Loan Entry (PSMASTR).

The Search Text for the Loan Parameters report allows you to enter data to locate loans in the filter selected. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all loans in the PMASTR or PSMASTR file depending on the filter selected. Use the Add All>> Add> Remove< and Remove All<< to perfect the selection. Loans listed in the Selected for Report section will be displayed on the report.

### Strategy Reports

**Reports**

search text

Module	Report Title	Description
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees
Loan Administration	New Loan Errors [W]	New Loan Errors
Loan Administration	Reserve History Report [W]	Reserve History
System Info Maintenance	Security Listing [W]	Security Listing

**Runtime Parameters**

**Loan Parameters**

**Format**

PDF

Excel

Loans

Loans pending in new loan set up

**Loans**

search text

Not Selected

Add All >>

Add >

Remove <

Remove All <<

Selected for Report

120102034

630072410

The following fields display in the Loan Parameters report from the Master Info file (PMASTR) or Pending Loan Entry Master Info file (PSMASTR)

Description	Field Name	System Information Table
Loan Number	CML#	
Contract Type	CMCOT	PINFO: 61
Payment Type	CMPYT	PINFO: PP

Simple Interest	CMSMPL	<u>PINFO: YN</u>
LIP	CMLIP	<u>PINFO: YN</u>
Balloon	CMDMD	<u>PINFO: YN</u>
Billing Cycle	CMBC	<u>PINFO: C1</u>
Payment Frequency	CMBPF	
Next Pmt Due Date	CMNPD	
Nex Billing Date	CMNBDE	
Interest Basis Code	CMIB	<u>PINFO: PI</u>
Business Calendar Code	CMNBDC	<u>PINFO: C5</u>
Borrowing Type	CMBTYP	<u>PINFO: BT</u>
Loan Type	CMLTYP	<u>PINFO: 63</u>
P&I Constant	CMPNI	
Tax Esc Constant	CME1C	
Insurance Constant	CME2C	
Reserve Constant	CME3C	
FHA/MIP Constant	CME4C	
Misc. Esc Constant	CME5C	
	Calculated field	
Total Payment	CMPNI+CME1C+CME2C+CME3C+CME4C+CME5C	
Branch	CMBR	<u>PINFO: 60</u>
Officer	CMOFF	<u>PINFO: 21</u>
Servicer	CMSRVC	<u>PINFO: 55</u>
Loan Purpose	CMPURP	<u>PINFO: 25</u>
Loan Class	CMCLAS	<u>PINFO: 62</u>

## Late Charge

Users can filter on active loans in production (PMASTR values) or pending loans in Loan Entry (PSMASTR).

The Search Text for the Late Charge report allows you to enter data to locate loans in the filter selected. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all loans in the PMASTR or PSMASTR file depending on the filter selected. Use the Add All>> Add> Remove< and Remove All<< to perfect the selection. Loans listed in the Selected for Report section will be displayed on the report.

## Strategy Reports

### Reports

search text

Module	Report Title	Description
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees
Loan Administration	New Loan Errors [W]	New Loan Errors
Loan Administration	Reserve History Report [W]	Reserve History
System Info Maintenance	Security Listing [W]	Security Listing

### Batch Reports Status

User	Report	Run Date/Time	Status
No data available in table			

### Runtime Parameters

#### Late Charge Information

#### Format

- PDF  
 Excel

#### Loans

- Loans  
 Loans pending in new loan set up

search text

#### Not Selected

#### Selected for Report

- 10020001 Eastern Real Estate Properties, Inc.
- 10020002 Harper, Lane & Jackson, Inc
- 10020003 Northern Real Estate Properties, Inc
- 10020004 Application Power Tools
- 10020005 ABC Construction
- 10020006 Integrated Software
- 10020007 Solar Aerosoft
- 10020008 Applied Broadcast Entertainment
- 10020009 Parks Electric Manufacturing
- 10020011 Personal Equity Medical
- 10020012 Spencer International Mutual
- 10020013 Stone Radiocorporation
- 10020014 Transportation Research
- 10020015 American Entertainment
- 10020016 International Biosoft
- 10020017 Quality Construction
- 10020018 Porter Nursery
- 10020019 Main Street Auto
- 10020020 Peck Logistics
- 10020021 Turner Industries
- 10020022 Medical Paragon Digital
- 10020023 Weaver Inc.

The following fields appear left to right in the Late Charge report. Fields are sourced from PSMATR (Pending loans in Loan Entry) or PMASTR (Active Loans)

Description	Field	System Information Table	Field Summary
Loan Number	CML#		Count of Loans
Customer Short Name	CMSNAM		
GL Company	CMCO#		
Current Prin Balance	CMPBAL		Total Balance
Assess Late Charge	CMALC	YN	
Next Pmt Due Date	CMNPD		
Late Charge Due	CMLCB		Total Balance
# of Grace Days	CMGDYS		
Late Charge Rate/Flat	CMLCR		
Late Charge Mth	CMLCM	PL	

### Adjustable Rate Information

To review Adjustable Loan information entered in the system, users can filter on active loans in production (PARM values) or pending loans in Loan Entry (PSARM).

The Search Text for the Adjustable Rate Information report allows you to enter data to locate loans in the filter selected. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all loans in the PARM or PSARM file depending on the filter selected. Use the Add All>> Add> Remove< and Remove All<< to perfect the selection. Loans listed in the Selected for Report section will be displayed on the report.

### Strategy Reports

The screenshot displays the 'Strategy Reports' interface. On the left, the 'Reports' window shows a list of reports with columns for Module, Report Title, and Description. The 'Adjustable Rate Information' report is highlighted. On the right, the 'Runtime Parameters' window for 'Adjustable Rates' is open. It shows the 'Format' set to 'pdf' and 'Loans' selected as the filter. The 'Loans' section contains a search text field and a 'Search' button. Below this, there are two lists: 'Not Selected' and 'Selected for Report'. The 'Not Selected' list contains numerous loan numbers and company names, while the 'Selected for Report' list contains a smaller set of selected loans. Navigation buttons like 'Add All >>', 'Add >', 'Remove <', and 'Remove All <<' are visible between the lists. A 'Generate Report' button is at the bottom.

Fields displayed on the report are listed below.

Description	Field	System Information Table
Loan Number	ABLN	
Customer Short Name	CMSNAM	
Current Principal Bal	CMPBAL	
Next Pmt Due Date	CMNPD	
Payment Type	CMPYT	PINFO: PP
Contract Rate	CMCOT	PINFO: 61
Interest Rate	CMRATE	
Index	ABINDEX	PINFO: I2
Rate Change Freq	ABFREQ	
Monthly/Daily	ABMORD	M – Monthly; D - Daily
Use Bus Cal for Review	ABUCCR	PINFO: YN
Review Date	ABRDAT	
Use Bus Cal for Change Date	ABUCCE	PINFO: YN
Use Lookback/fwd days	ABLBOF	PINFO: YN
Rate Change Date	ABECDT	
New Interest Rate	ABCRAT	
Interest Rate Margin	ABMARG	
Index Rnd method	ABIRM	PINFO: AR
Interest Rnd Factor	ABIRF	
Rate Rounding Mthd	ABROND	PINFO: AR
New P&I Pmt	ABCP1	
Int Rate Floor	ABMIN	
Int Rate Ceiling	ABMAX	
P&I Payment Amort to Date	ABPITD	
P&I Payment Change Date	ABPDT	
Days to Look Back Forward	ABLTR	

## Investor Information

The Investor Information report provides a quick view of the loan level investor reporting information found in the Investor Master information entered, including some details that are directly from the Investor Vendor file. Users can filter on active loans in production (PIMST values) or pending loans in Loan Entry (PSIMST).

The Search Text for the Investor Information report allows you to enter data to locate loans in the filter selected. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all Investors defined in your library (PINVES). Use the Add All>> Add> Remove< and Remove All<< to select the Investors you want to review. The report will display loan level investor reporting information for all loans for the Investors in the Selected for Report panel.

### Strategy Reports

**Reports**

search text

Module	Report Title	Description
Loan Administration	Account Status Summary [W]	Account Status Summary
Loan Administration	Adjustable Rate Information [W]	Adjustable Rate Information
Loan Administration	Average Daily Balance [W]	Average Daily Balance
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees

**Batch Reports Status**

User	Report	Run Date/Time	Status
No data available in table			

**Runtime Parameters**

**Investor Information**

Format  
 PDF  
 Excel

Investor  
 Investors pending in new loan set up

**Investors**

**Not Selected**

- 700 Bank of Tampa
- 790 IRP Master Serviced
- 79050 INVESTOR WIZ
- 79027 IRP Deal SR47501
- 77016 IRP Deal 16077CMW

**Selected for Report**

- 78501 Freddie K deal (CME) 1/CREFC
- 79505 Freddie K deal (CME) 1/CREFC
- 79506 Freddie K deal (CME) 1/CREFC

Data for the report comes from the Investor Master file (PIMST) when loans are live, or from the Pending Investor Master file (PSIMST) when in Loan Entry. The Investor Vendor file defines the investor and provides static information for that investor. This file is above the loan level and the table below indicates when fields are sourced from the Vendor file (PINVES). All other fields are from PIMST or PSIMST depending on the filter selection (Investor (PIMST), or Investor pending in loan setup (PSIMST)).

Description	Field	System Information Table
Investor Number	IMI#	
Investor Name	PINVES/IVNAME	
Inv Program ID	IMPID	PINFO: ID
Customer Short Name	CMSNAM	
Sequence Number	IMSEQ#	
Loan number	IML#	
Investor Loan Number	IMIL#	
Investor Group #	IMG#	
Inv # for Escrow	IMEI#	
Investor Current Prin Bal	IMCBAL	
Principal Disbursed	IMPRND	
Net Yield Method	IMNYC	IN
Net Yield	IMNY	
Service Fee	IMSFR	
Guarantee Fee	IMGFEE	
Interest Rate on Loan	CMRATE	
Investor Participation	IMPPUR	
Int PurchDate	IMIPDT	
Inv Settlement Date	IMSETL	

Description	Field	System Information Table
Inv Balance Date	IMBALD	
Next Cutoff Date	IMNCD	
Last Cutoff Date	IMCLD	
Cutoff Freq Method	PINVES/IVCCOD	M – Monthly; D - Daily
Cutoff Freq	PINVES/IVCDTE	
Daily Remit	IMDRR	PINFO: YN
Remittance Freq Method	PINVES/IVTORC	M – Monthly; D - Daily
Remittance Freq	IMFREQ	
Next Remittance Date	PINVES/IVNRDT	
Last Remittance Date	PINVES/IVLRDT	

## Investor Bank Accounts

The Investor Bank Account report provides a view of the bank accounts entered for each vendor selected in your report. Information is retrieved from the Investor Vendor file (PINVES).

The Search Text for the Investor Bank Account report allows you to filter the selection of investors or find specific investors depending on the data entered in the search. Clicking Search will return the result set to the Not Selected window. Leaving the field blank and clicking search will return all Investors defined in your library (PINVES). Use the Add All>> Add> Remove< and Remove All<< to select the Investors you want to review. The report will display details at the investor vendor level for the Investors in the Selected for Report panel.

**Reports**

search text  Search

Module	Report Title	Description
Loan Administration	Account Status Summary [W]	Account Status Summary
Loan Administration	Adjustable Rate Information [W]	Adjustable Rate Information
Loan Administration	Average Daily Balance [W]	Average Daily Balance
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees

**Strategy Reports**

**Runtime Parameters**

**Investor Bank Accounts**

Format  
 PDF  
 Excel

Investors  
 Search

Not Selected	Selected for Report
700 Bank of Tampa	78501 Freddie K deal (CME) 1/CREFC
750 IRP Master Serviced	78505 Freddie K deal (CME) 1/CREFC
75050 INVESTOR W1Z	78506 Freddie K deal (CME) 1/CREFC
78027 IRP Deal SR47501	
77016 IRP Deal 16077CMW	

Add All >> Add > Remove < Remove All <<

Generate Report

Data for the report comes from the Investor Vendor file (PINVES). Only data for the Investors in the Select for Report window will be displayed.

Description	Field	System Information Table
Inv.Number	IVI#	
Investor Name	IVINAME	
Dep Clrg Bank#	IVDCBK	PINFO: V2

Description	Field	System Information Table
Dep Clrg Bank DDA	IVDCD#	
Bank for Custodial \$ P&I	IVBNK#	PINFO: V2
P&I DDA	IVC#PI	
Disb Clrg Bank	IVDCB#	PINFO: V2
Disb Clearing DDA	IVDCDD	
Custodial Susp Bank	IVSUBK	PINFO: V2
Custodial Susp DDA	ISSUD#	
Custodial Esc Bank	IVEBANK	PINFO: V2
Custodial Esc DDA	IVC#ES	
Corp Cash Bank	IVCCBANK	PINFO: V2
Corp Cash DDA	IVCCDDA	
Cust A/C Principal Bal	IVCBP	
Cust A/C Interest	IVCBI	
Cust A/C Escrow	IVCBE	
Suspense Balance	IVSBAL	

## New Loan Errors

The New Loan Errors reports displays the errors generated by the loan entry edits. The Loan Entry Message file (PNLE\_MSG) is populated when the Loan Edits are run in Loan Entry (Loan Entry>Tools>Pending Loan Edits). There are no filter options for this report other than the report format. Clicking **Generate Reports** runs the report for all loans that fail the loan edits and have not been passed to production (Edit Status= F, Passed Status=Blank).

### Strategy Reports

**Reports**

search text

Module	Report Title	Description
Loan Administration	Balance Information [W]	Balance Information
Accounting Module	GinnieMae 11710A [W]	GinnieMae 11710A
Accounting Module	GinnieMae 11710D Detail [W]	GinnieMae 11710D Detail
Accounting Module	GinnieMae 11710D Summary [W]	GinnieMae 11710D Summary
Accounting Module	GinnieMae 11710E [W]	GinnieMae 11710E
Accounting Module	GinnieMae Certificate Register [W]	Certificate Register
Loan Administration	Holdbacks [W]	Holdbacks
Insurance Compliance Web Module [W]	Insurance Deficiency Report [W]	Insurance Deficiency
Insurance Compliance Web Module [W]	Insurance Expiration Report [W]	Insurance Expiration
Insurance Compliance Web Module [W]	Insurance Loan Requirements and Compliance Rpt [W]	Insurance Loan Requirements and Compliance
Insurance Compliance Web Module [W]	Insurance Waiver Report [W]	Insurance Waivers
Loan Administration	Investor Bank Accounts [W]	Investor Bank Accounts
Loan Administration	Investor Information [W]	Investor Information
Investor Reporting	Investor Remittance Report [W]	Investor Remittance
Loan Administration	Late Charge [W]	Late Charge
Loan Administration	Loan Accounting Detail [W]	Loan Accounting Detail
Loan Administration	Loan Parameters [W]	Loan Parameters
Loan Administration	Miscellaneous Fees [W]	Miscellaneous Fees
Loan Administration	New Loan Errors [W]	New Loan Errors
Loan Administration	Reserve History Report [W]	Reserve History
System Info Maintenance	Security Listing [W]	Security Listing

**Batch Reports Status**

User	Report	Run Date/Time	Status
No data available in table			

**Runtime Parameters**

**New Loan Errors**

Format

PDF

Excel

Fields in the report are in the PNLE\_MSG file.

Description	Field
Loan Number	LOAN_NUMBER
Additional ID data	IDENT_DATA
System Tab	TAB_TYPE
Error Description	ERROR_DESC
Program Name	PGM_NAME
Message ID	MSG_ID