2019 McCracken Customer Conference

Customer Support
Tips and Techniques

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Pat DeMaio, Ruth McNally

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Pat DeMaio

Quick Tips

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Question #1

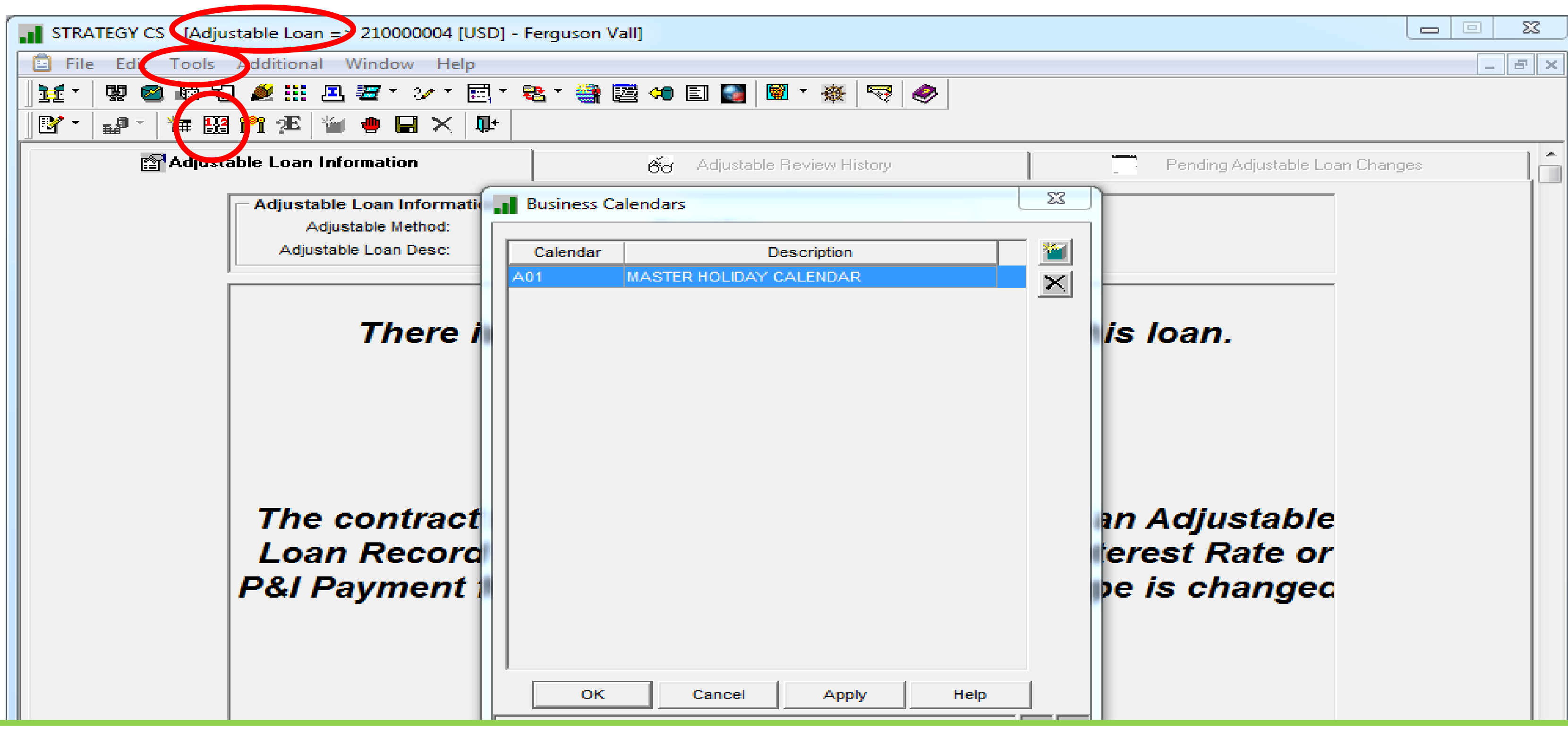
- It is the module where Business Calendars can be updated

Business Calendars

- We always state the importance of updating business calendars

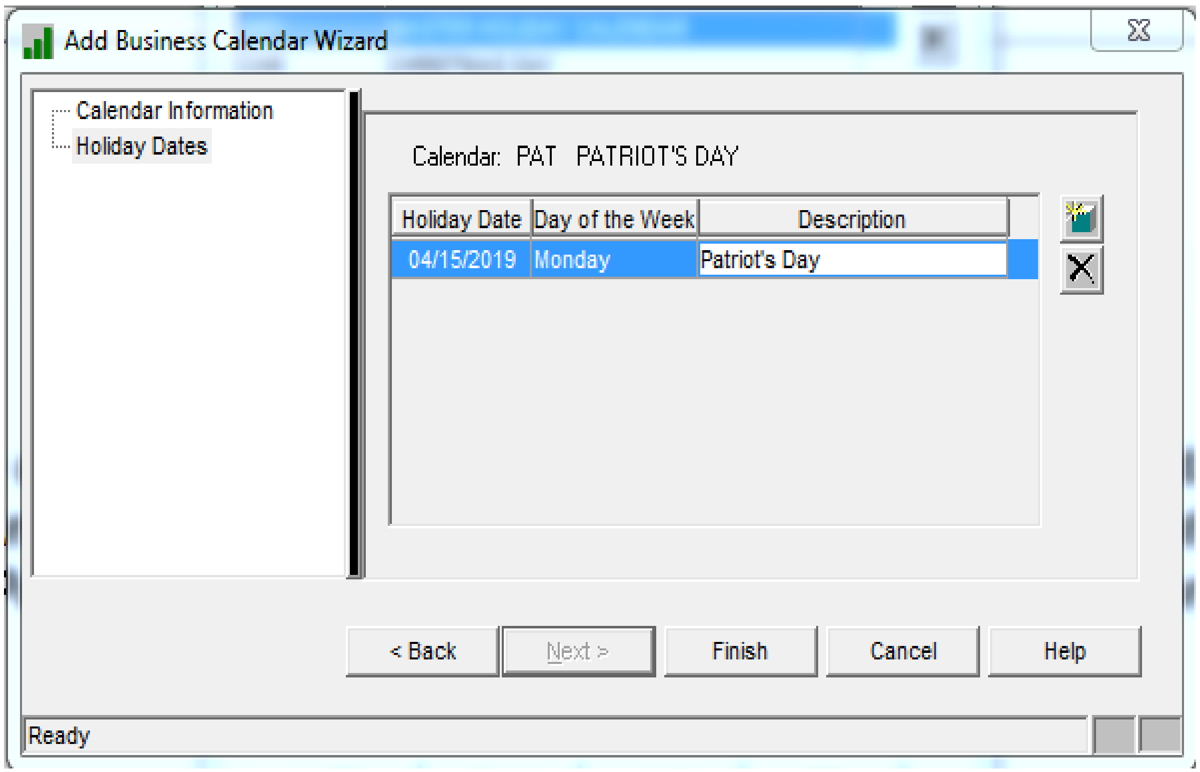
  because the fields are everywhere!
  - Late Charges
  - ARM reviews and changes
  - Calculation of due dates
  - Calculation of accruals
  - Split components

Updating Business Calendars – ARM Module



Access Adjustable Loan Module: Go to Tools > Business Calendar, or the Business Calendar icon

Updating Business Calendars



Business Calendars

https://www.frbservices.org/holidayschedules/

https://www.gov.uk/bank-holidays

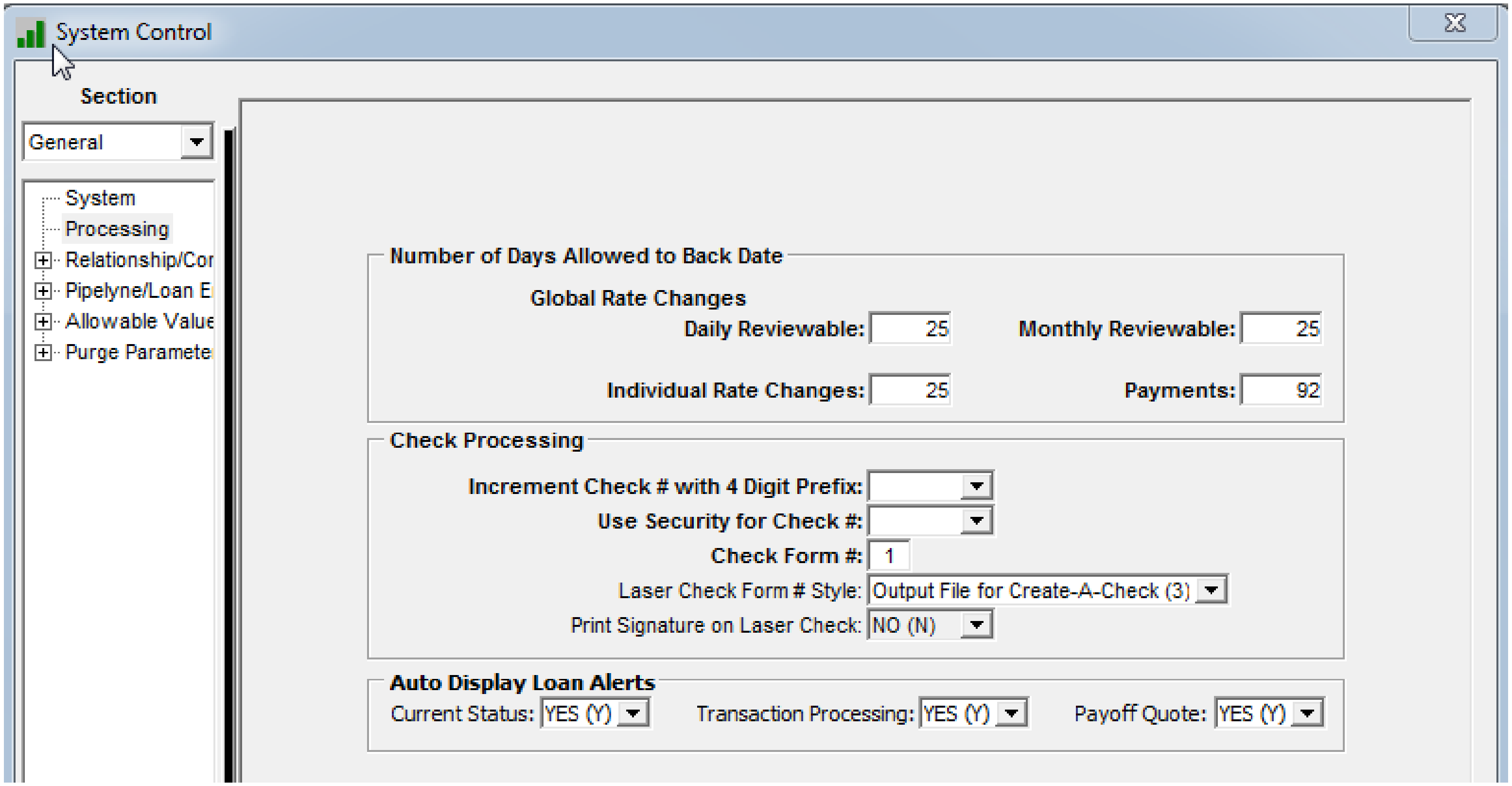
Question #2

- Name two of the three places Loan Alerts will appear

Loan Alerts

- Accessible from the Main Toolbar
  - Displays the pre-defined alert conditions that exist for the loan displayed in the title bar
  - Loan Alerts window will also be accessible from:
    - Transaction Processing
    - Adding a Payoff Quote
    - Current Status

System Control



Loan Alerts

- Loan Alert Conditions
  - Account Active Today
  - Loan Matured
  - Hold Code Exists
  - Changes Pending
  - Account Inactive
  - Active Prepayment Premium Exists
  - Loan Currently in Default
  - Loan on Watchlist
  - Payment Status

Loan Alert Messages

- Account Active Today: If PMASTR/CMPFLG = L
- Account Inactive: If active status PMASTR/CMASC = N
- Loan Matured: If Next Business Day in system control is ≥ Maturity Date
- Hold Codes Exist: If hold code field(s) are not blank
- Pending Changes: Checks for records in pending change file
- Payment Status: If payment is not current and not paid in advance

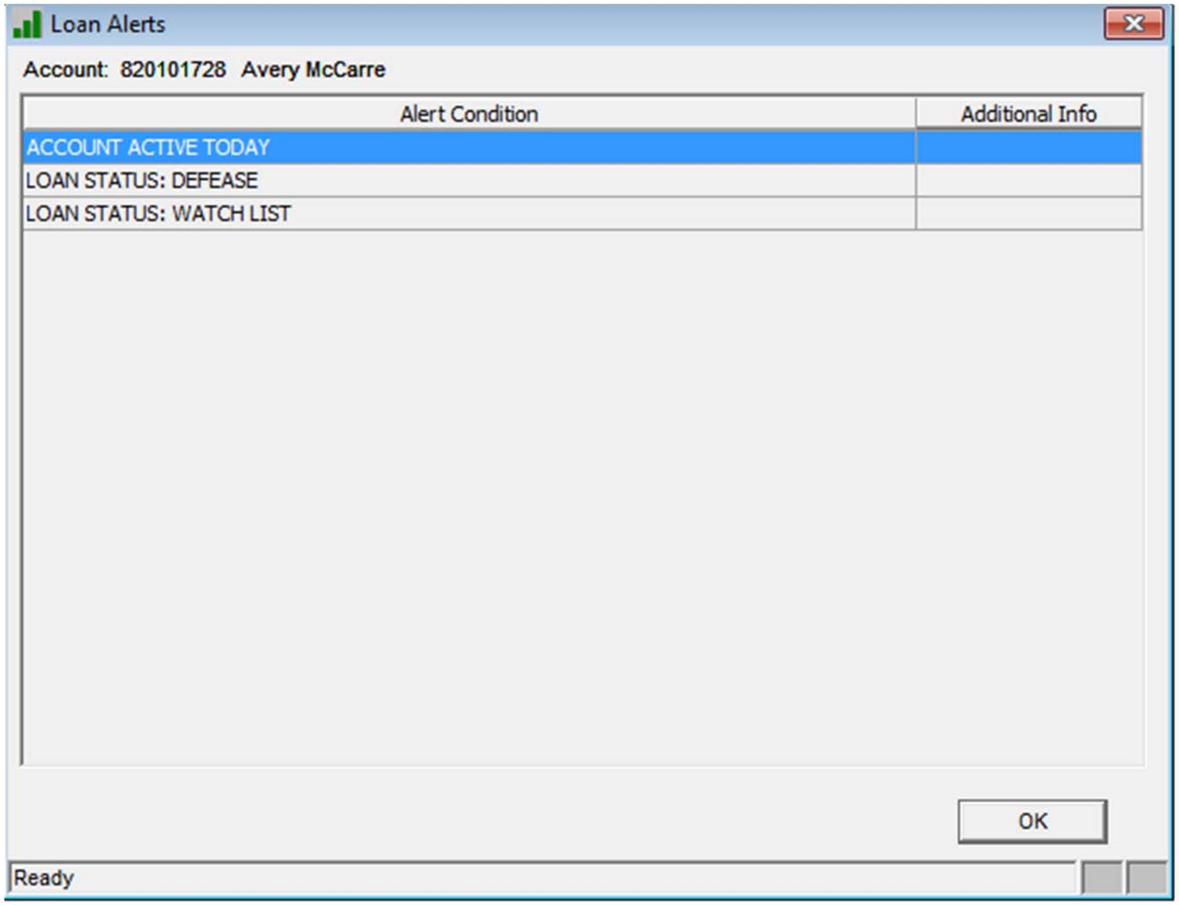
Loan Alert Messages

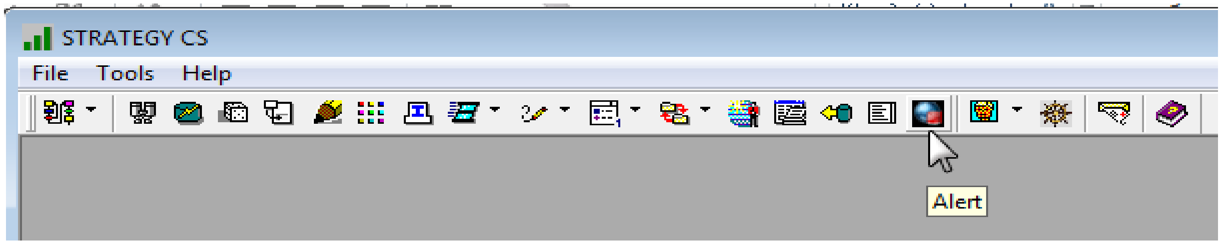
- Active Prepayment Premium: Retrieves Next Business day from System Control; compares effective date and expiration date. If effective date is ≤ expiration date. Ability to see detail of record.
- Loan Currently in Default: If Default interest status field = 1
- Loan on Watchlist: If on Watchlist = 'Y'

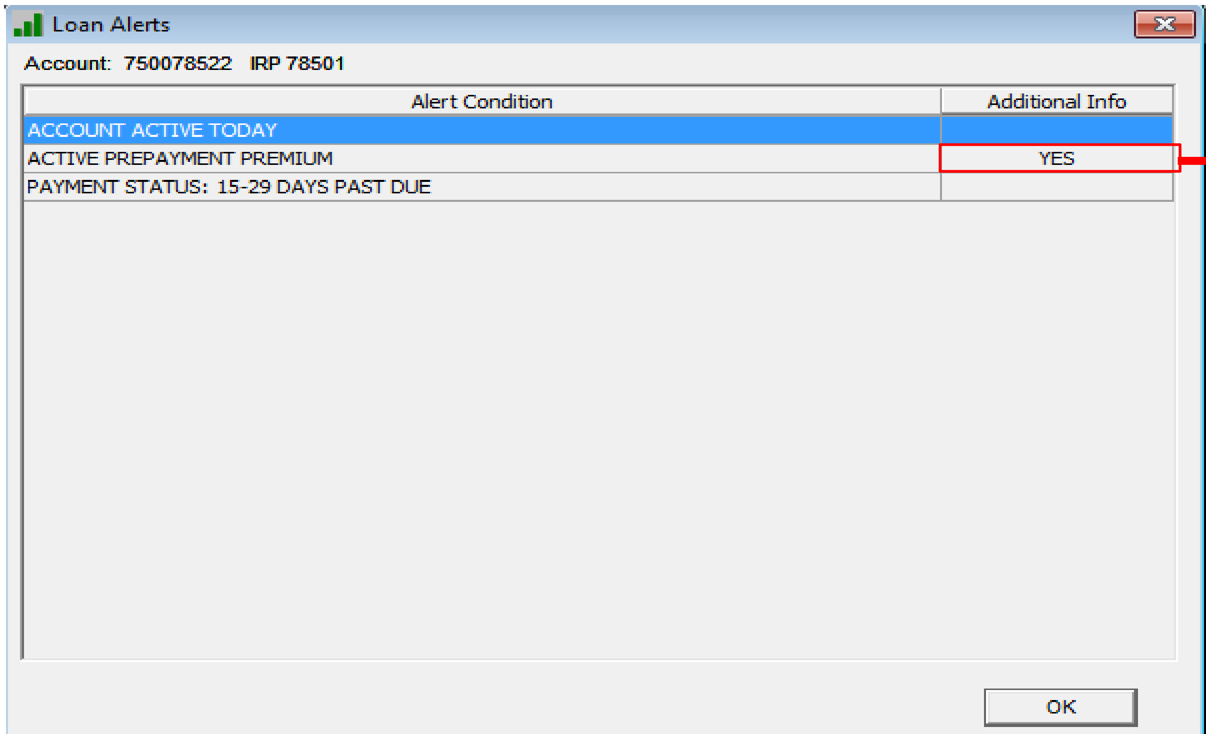
New Loan Alert

- Loan Alerts, accessed from the Main Toolbar, Current Status or Transaction Processing now display the following:
- The values found in the Loan Status #1 field and the Loan Status #2 fields on the Loan Administration>Master Info> Balances/Processing panel. The values shown in these fields are user defined using the System Information table 64

Loan Status Alerts

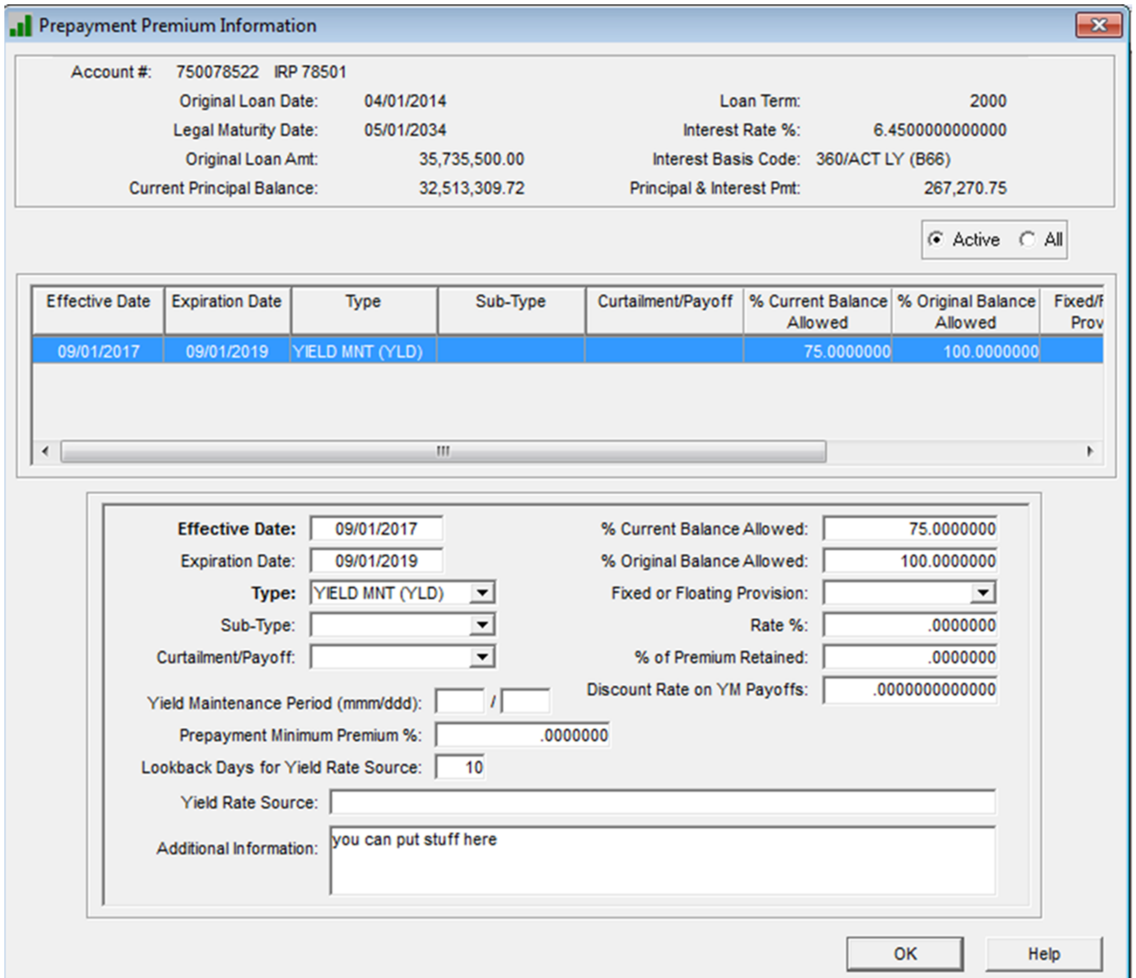






Double click on the YES box and more information will display.

Prepayment Loan Alert



Question #3

- Name the MFS group responsible for new user ids, password resets, printers.

ASP Support

- ASP_Support@mccrackenfs.com

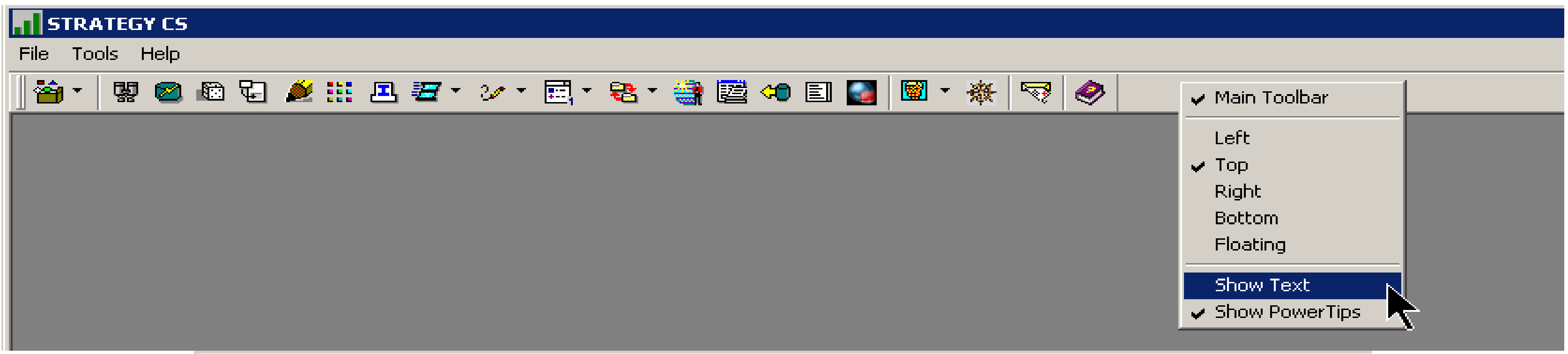
- For any other application questions – contact Customer Support
  supportcenter@mccrackenfs.com
  Call 978-439-9000 for urgent issues
  Preferred method - use the MFS website to access HEAT Self Service
  If any questions we can provide the MFS Support contact guidelines document

Question #4

- I always need help finding the icon I want in a module – what is one of the two ways to see the description of an icon

Right Click on Toolbar

- Show Text or Power Tips on any Toolbar
- Power Tips shows the description when hovering on the icon



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Tiny Tips

Anne Ehrlich

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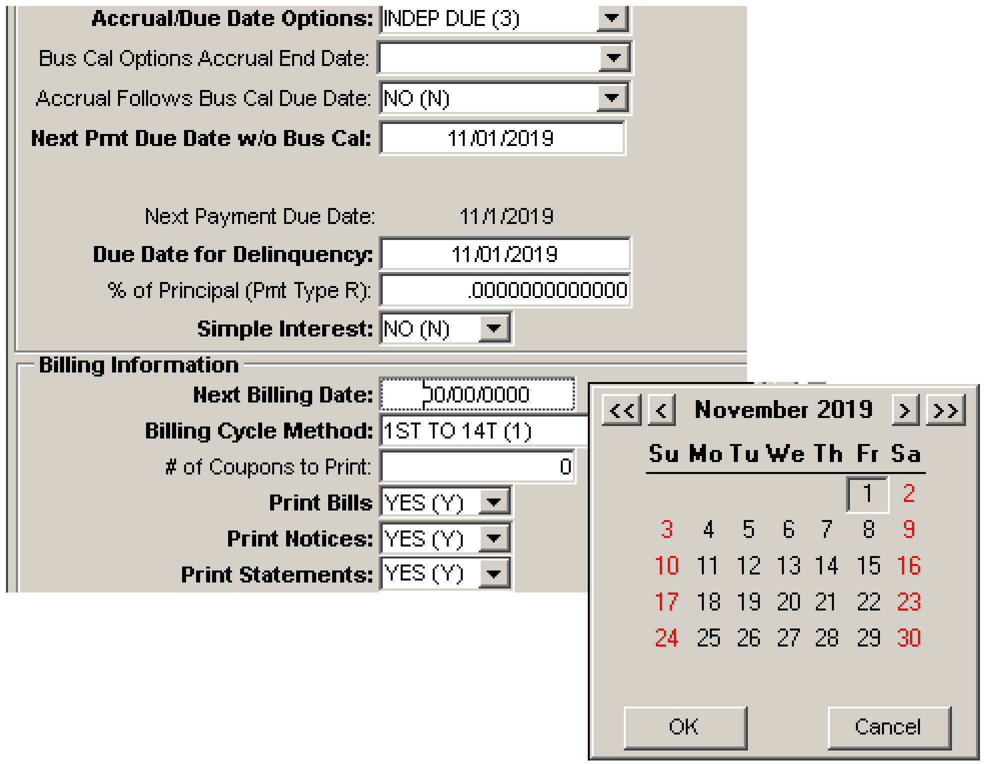
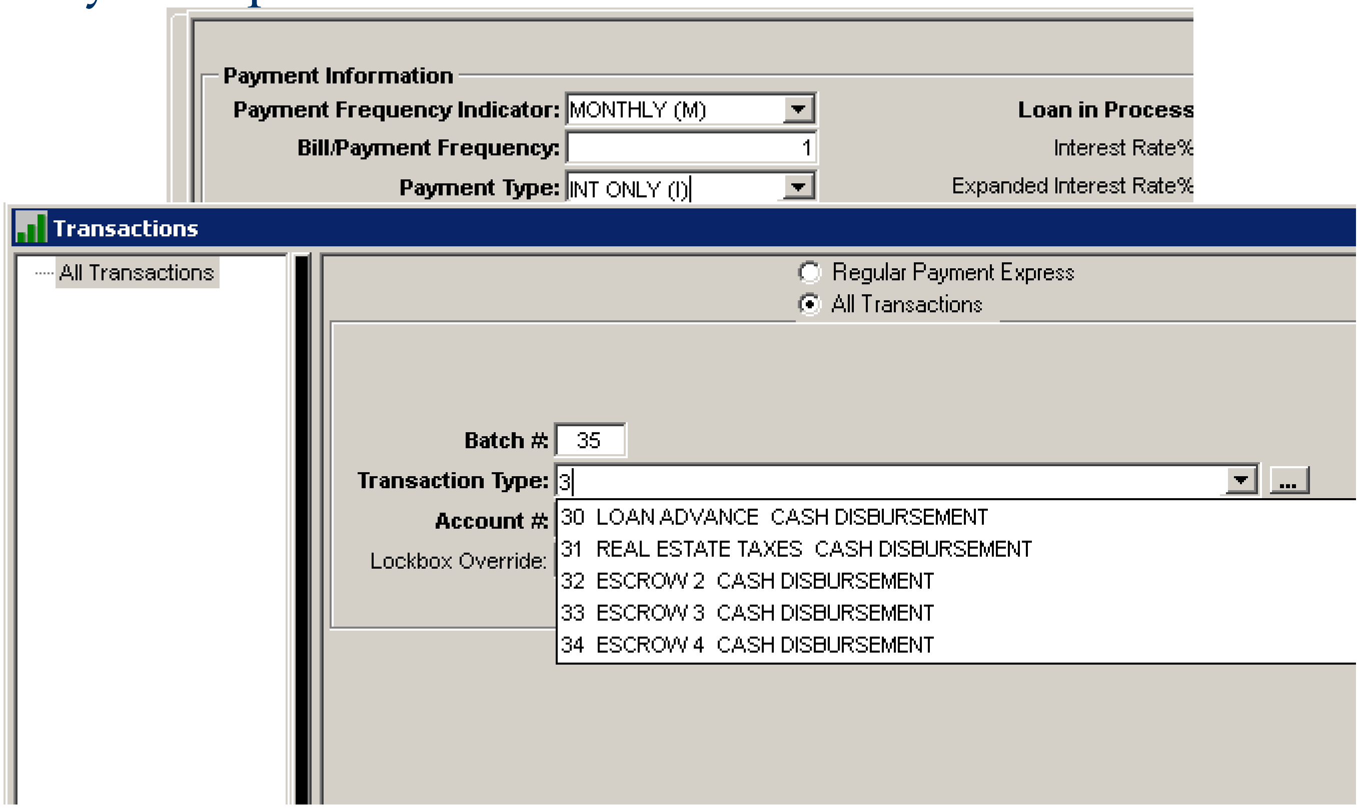
Display Calendar

Display Calendar

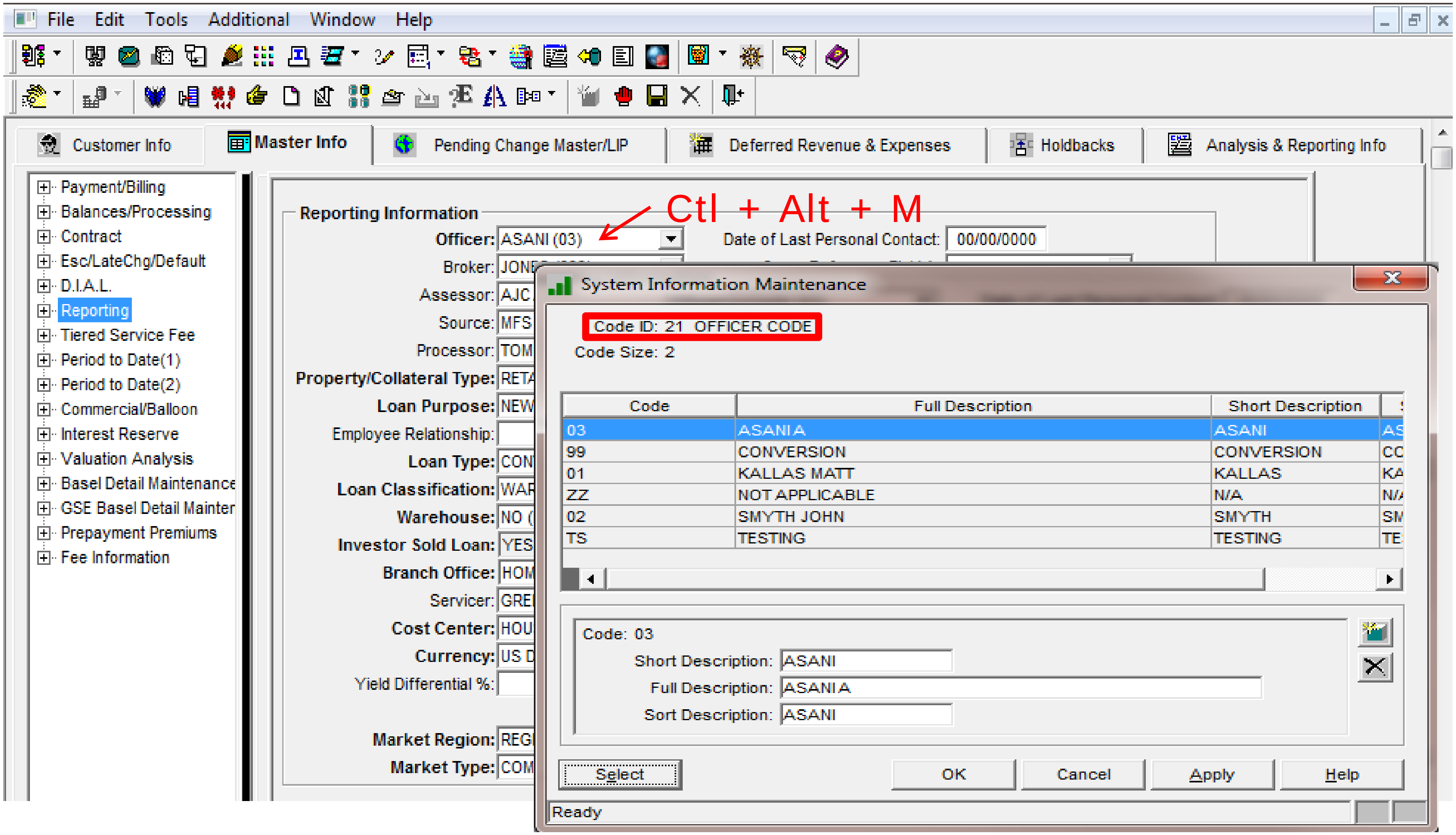


Display Code Options

- F4 to see your options



Jump to System Information



File Edit Tools Additional Window Help
Customer Info
Master Info
Pending Change Master/LIP
Deferred Revenue & Expenses
Holdbacks
Analysis & Reporting Info
Payment/Billing
Balances/Processing
Contract
Esc/LateChg/Default
D.I.A.L.
Reporting
Tiered Service Fee
Period to Date(1)
Period to Date(2)
Commercial/Balloon
Interest Reserve
Valuation Analysis
Basel Detail Maintenance
GSE Basel Detail Mainter
Prepayment Premiums
Fee Information
Reporting Information
Ctl + Alt + M
Officer: ASANI (03)
Date of Last Personal Contact: 00/00/0000
Broker:
Assessor: AJC
Source: MFS
Processor: TOM
Property/Collateral Type: RETA
Loan Purpose: NEW
Employee Relationship:
Loan Type: CON
Loan Classification: WAR
Warehouse: NO (
Investor Sold Loan: YES
Branch Office: HOM
Servicer: GREI
Cost Center: HOU
Currency: US D
Yield Differential %:
Market Region: REGI
Market Type: COM
System Information Maintenance
Code ID: 21 OFFICER CODE
Code Size: 2
Code | Full Description | Short Description
03 | ASANI A | ASANI | AS
99 | CONVERSION | CONVERSION | CC
01 | KALLAS MATT | KALLAS | KA
ZZ | NOT APPLICABLE | N/A | N/
02 | SMYTH JOHN | SMYTH | SM
TS | TESTING | TESTING | TE
Code: 03
Short Description: ASANI
Full Description: ASANI A
Sort Description: ASANI
Select
OK
Cancel
Apply
Help
Ready

Build Mini PINFO files for Query

Code Description Files

- Mini-PINFO tables may be created in dayend
  - These can be used in Query or other report writers.
  - They will be built every Dayend.
  - You can add new ones as needed.
    - With a new release.
- You use a table to help create these tables

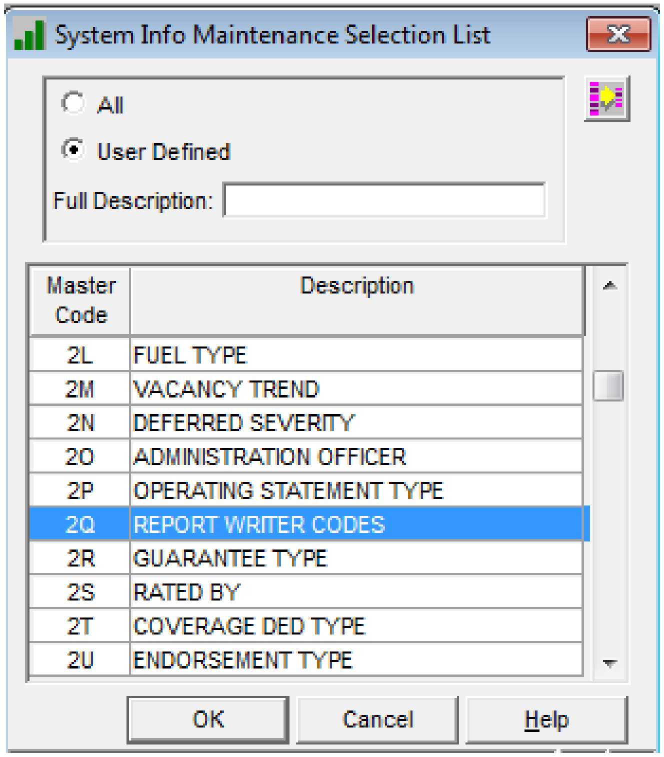
  Tools →

  Maintenance →

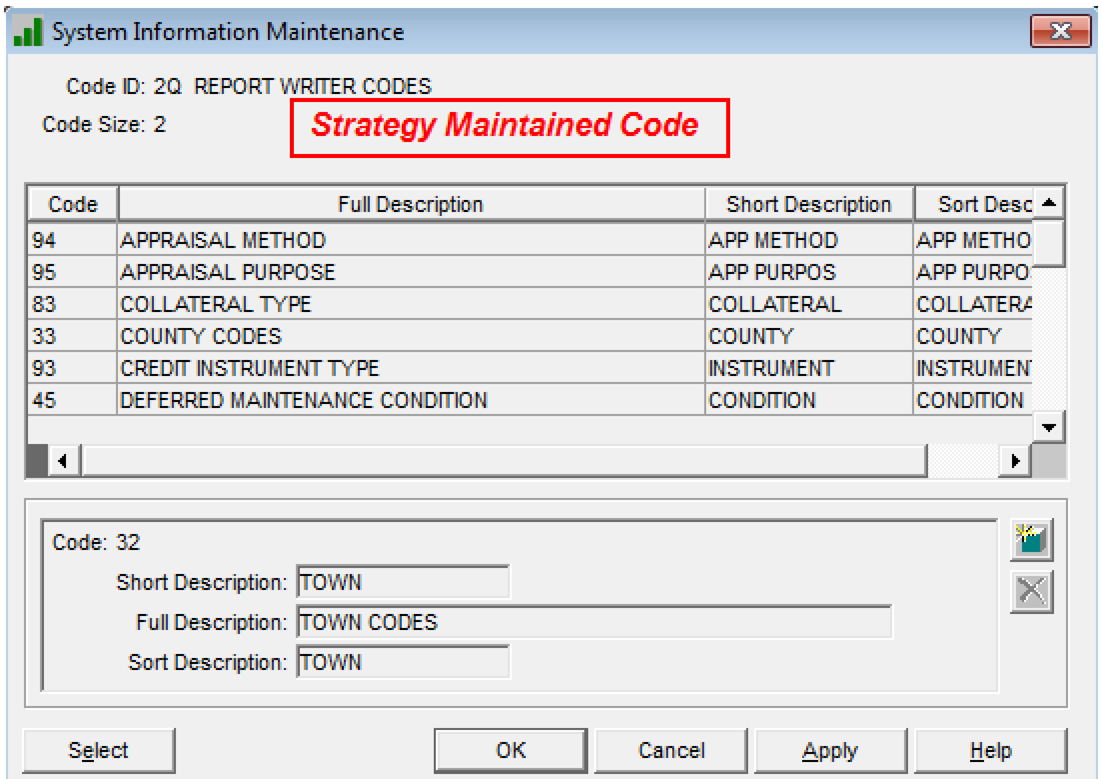
  System Information →

  Update System Information

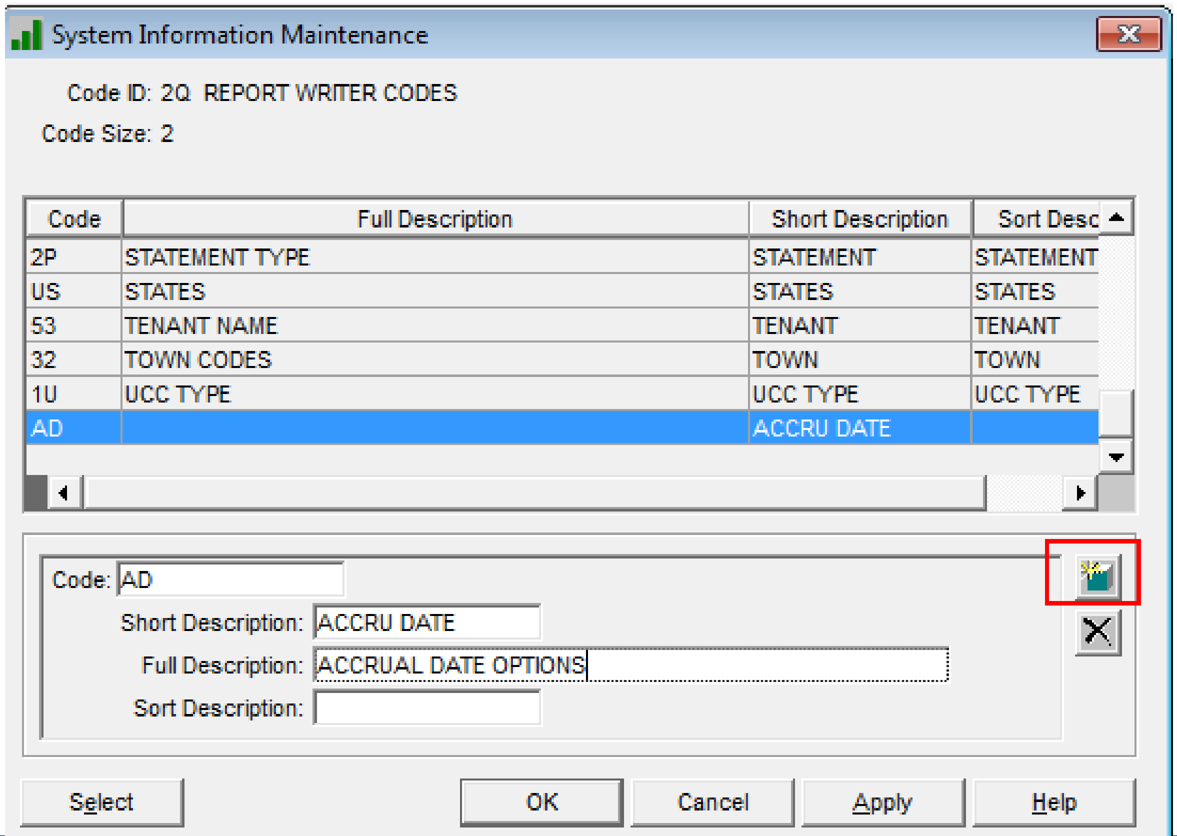
  Select Table 2Q – Report Writer Codes



- Dayend queries use these codes so they are protected as **Strategy Maintained Codes**
- New codes may be entered



- Make sure CNMB029I is in the Dayend
- The next Dayend will create a file called PINFOAD to decode the accrual date options.

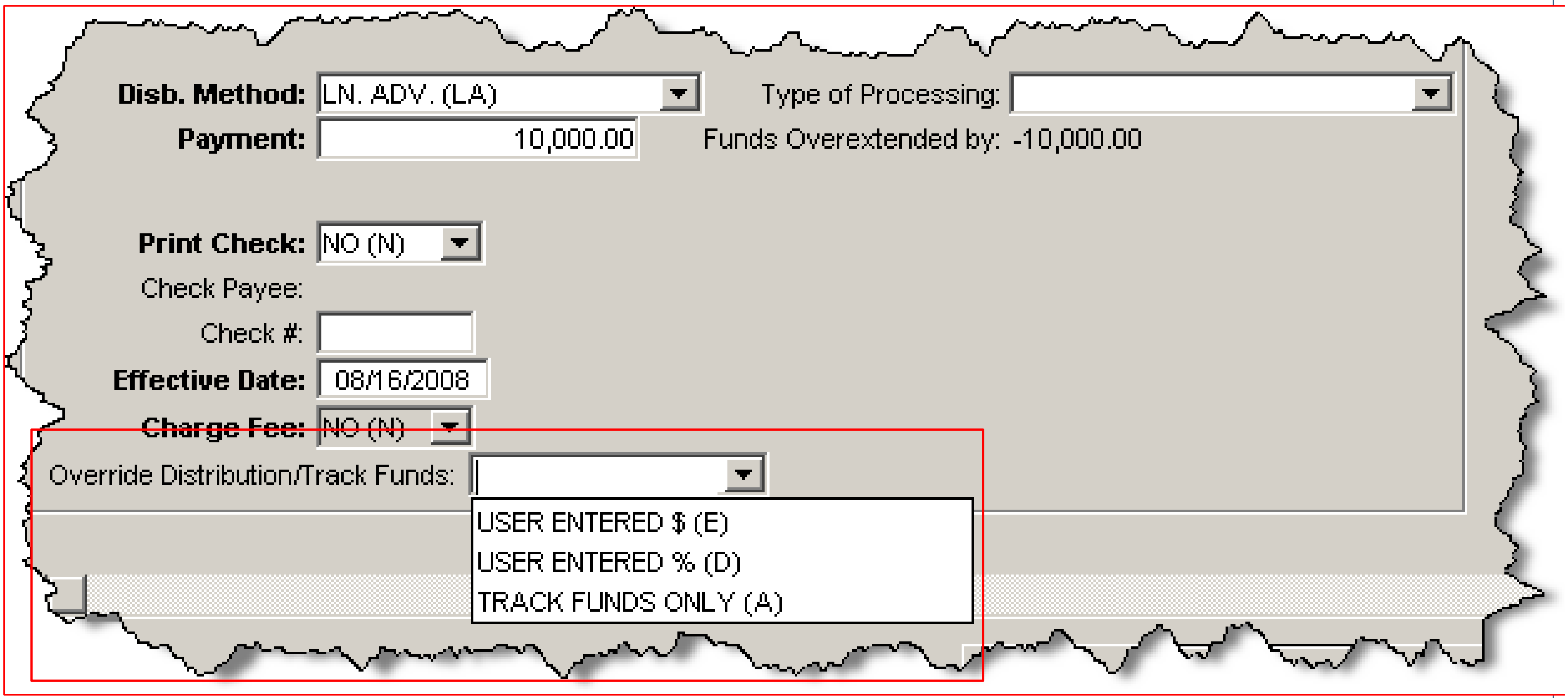


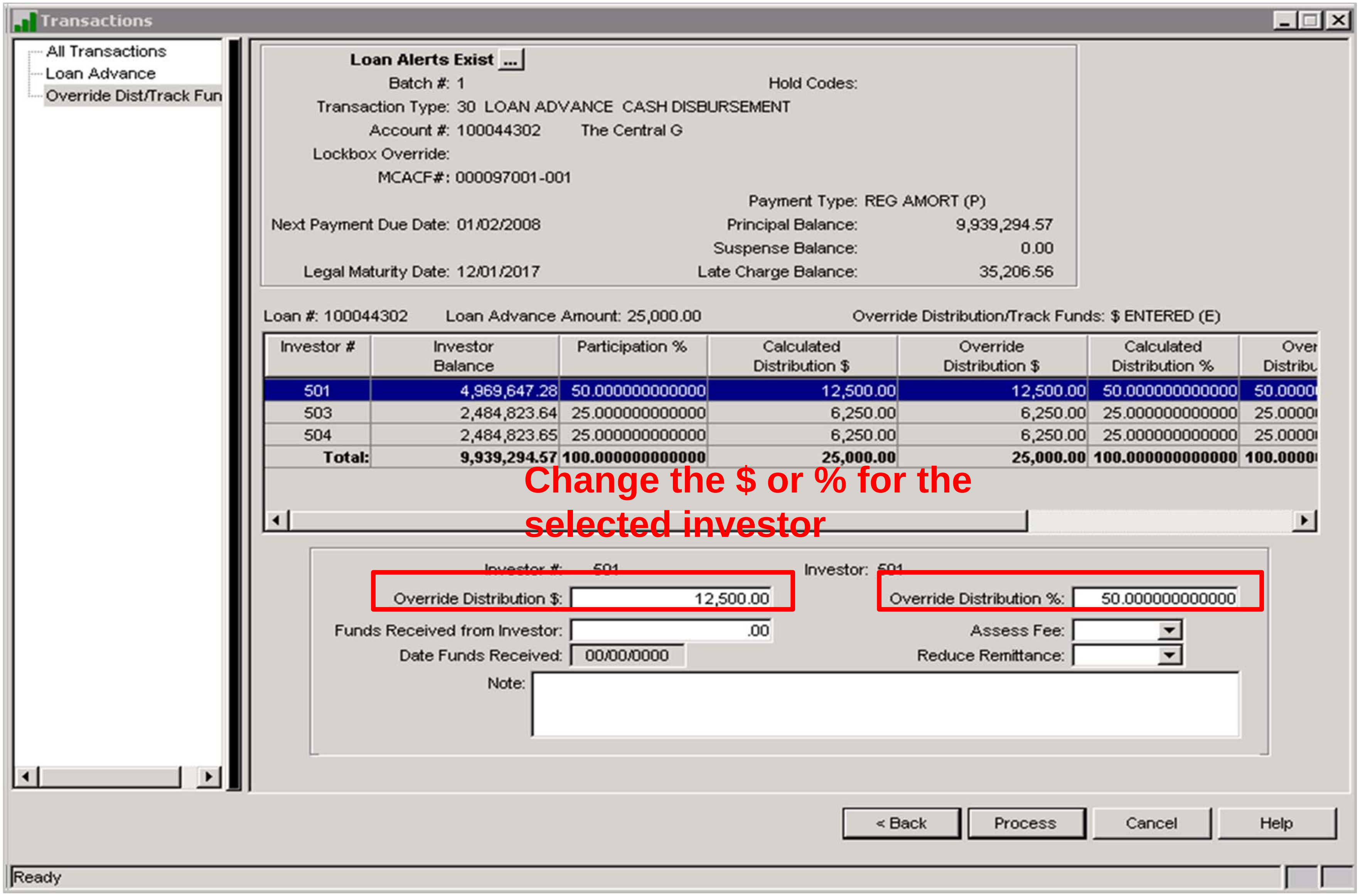
Loan Advance Options

Loan Advance Transaction

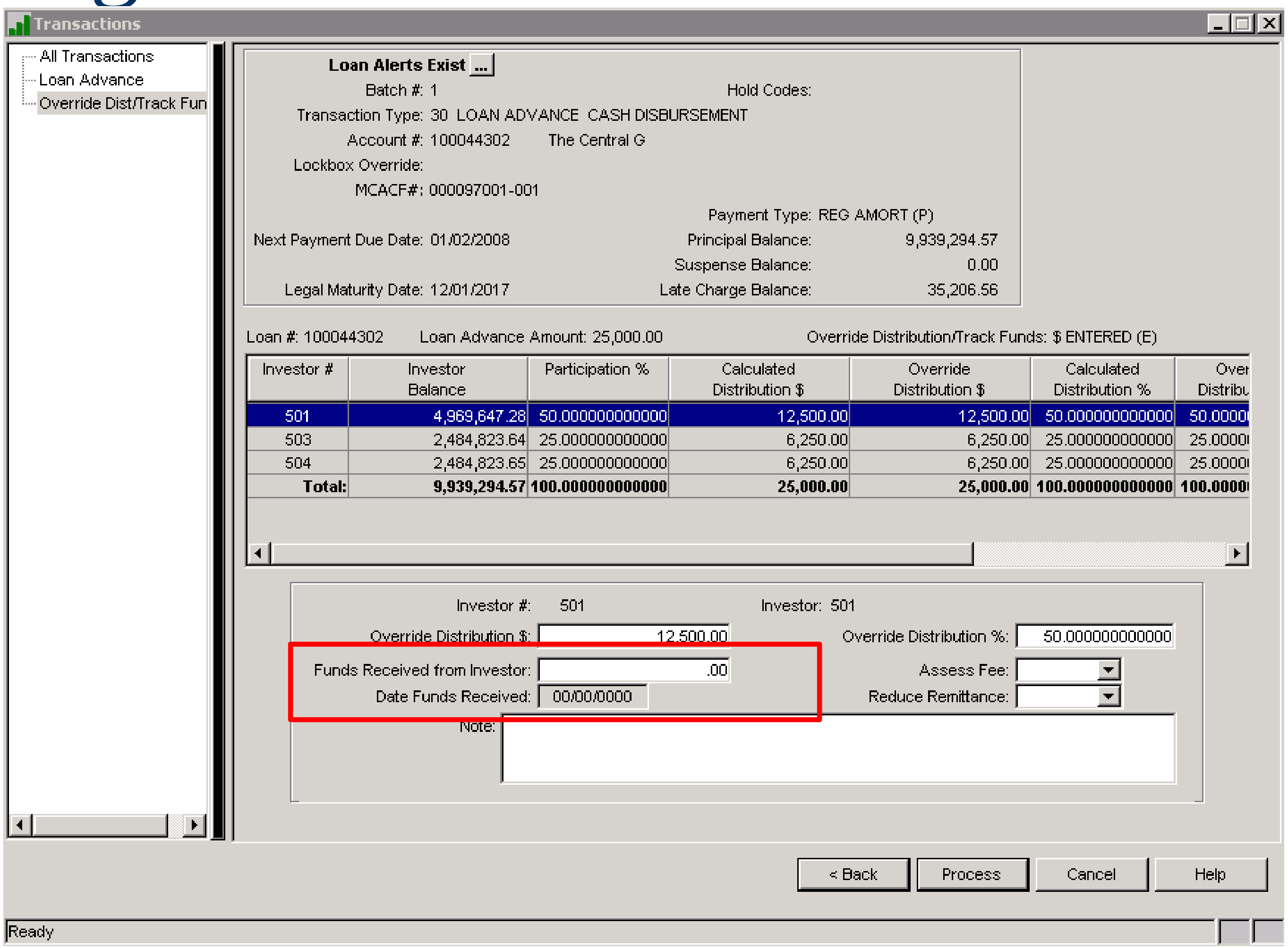
- 2 codes added to Loan Advance transaction
  - Override Investor Distribution/Track Funds
    - Determine the portion of the advance that will be funded by each investor
    - During Dayend, the Investor's ownership % will be recalculated accordingly
    - Indicate receipt of funds from participating investors
  - Charge a fee to the borrower
    - Set up a fee that can be calculated by Strategy

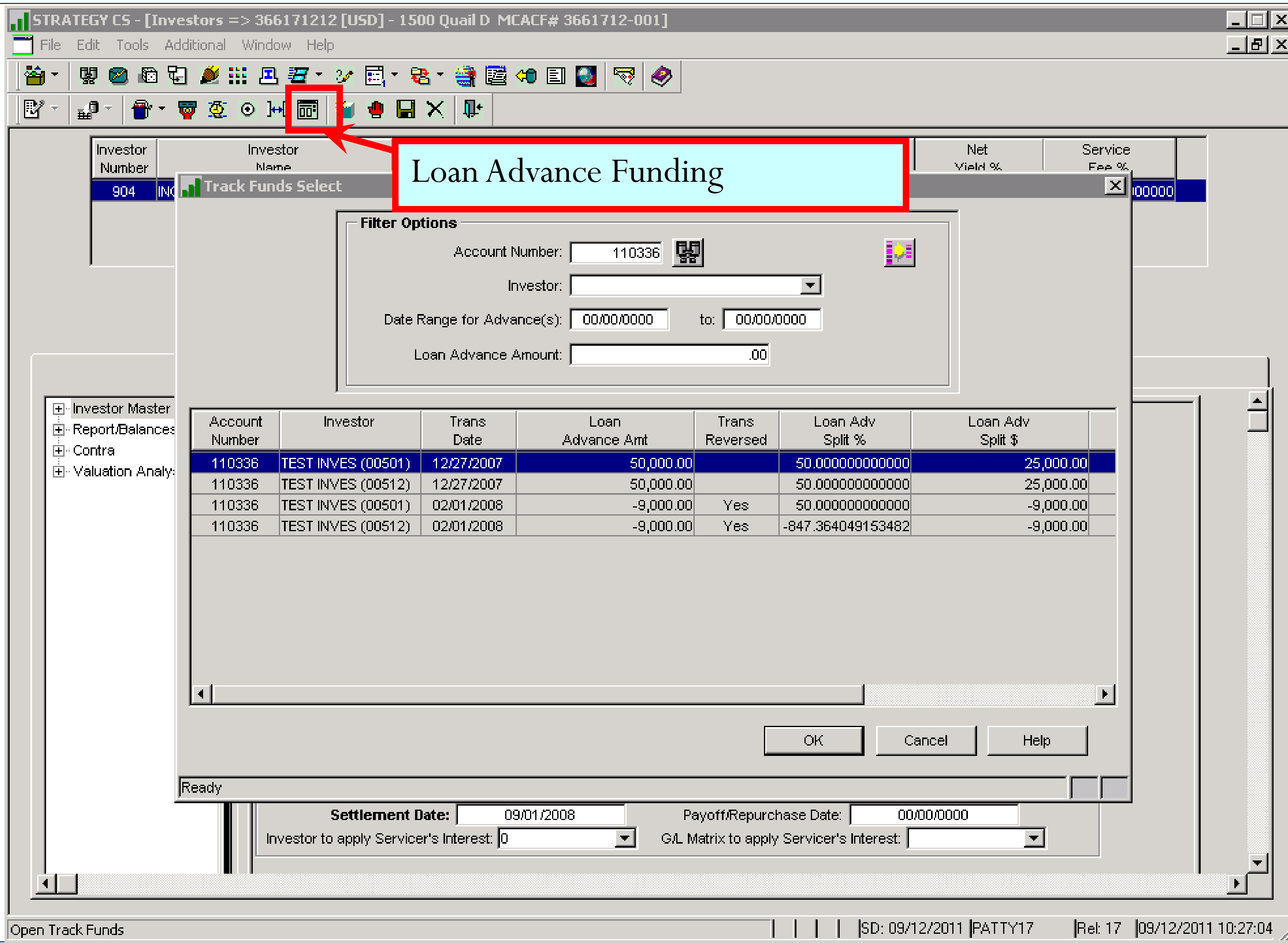
Loan Advance Transaction




Transactions
All Transactions
Loan Advance
Override Dist/Track Fun
Loan Alerts Exist ...
Batch #: 1
Hold Codes:
Transaction Type: 30 LOAN ADVANCE CASH DISBURSEMENT
Account #: 100044302 The Central G
Lockbox Override:
MCACF#: 000097001-001
Payment Type: REG AMORT (P)
Next Payment Due Date: 01/02/2008
Principal Balance: 9,939,294.57
Suspense Balance: 0.00
Legal Maturity Date: 12/01/2017
Late Charge Balance: 35,206.56
Loan #: 100044302
Loan Advance Amount: 25,000.00
Override Distribution/Track Funds: $ ENTERED (E)
Investor #
Investor Balance
Participation %
Calculated Distribution $
Override Distribution $
Calculated Distribution %
Over Distribu
501 4,969,647.28 50.000000000000 12,500.00 12,500.00 50.000000000000 50.0000
503 2,484,823.64 25.000000000000 6,250.00 6,250.00 25.000000000000 25.0000
504 2,484,823.65 25.000000000000 6,250.00 6,250.00 25.000000000000 25.0000
Total: 9,939,294.57 100.000000000000 25,000.00 25,000.00 100.000000000000 100.0000
Change the $ or % for the selected investor
Investor #: 501
Investor: 501
Override Distribution $: 12,500.00
Override Distribution %: 50.000000000000
Funds Received from Investor: .00
Assess Fee:
Date Funds Received: 00/00/0000
Reduce Remittance:
Note:
< Back
Process
Cancel
Help
Ready

Tracking Funds Received




STRATEGY CS - [Investors => 366171212 [USD] - 1500 Quail D MCACF# 3661712-001]
File Edit Tools Additional Window Help
Loan Advance Funding
Track Funds Select
Filter Options
Account Number: 110336
Investor:
Date Range for Advance(s): 00/00/0000 to: 00/00/0000
Loan Advance Amount: .00
Account Number | Investor | Trans Date | Loan Advance Amt | Trans Reversed | Loan Adv Split % | Loan Adv Split $
110336 | TEST INVES (00501) | 12/27/2007 | 50,000.00 | | 50.000000000000 | 25,000.00
110336 | TEST INVES (00512) | 12/27/2007 | 50,000.00 | | 50.000000000000 | 25,000.00
110336 | TEST INVES (00501) | 02/01/2008 | -9,000.00 | Yes | 50.000000000000 | -9,000.00
110336 | TEST INVES (00512) | 02/01/2008 | -9,000.00 | Yes | -847.364049153482 | -9,000.00
OK
Cancel
Help
Ready
Investor Number
Investor Name
Net Yield %
Service Fee %
904
Investor Master
Report/Balances
Contra
Valuation Analy:
Settlement Date: 09/01/2008
Payoff/Repurchase Date: 00/00/0000
Investor to apply Servicer's Interest: 0
G/L Matrix to apply Servicer's Interest:
Open Track Funds
SD: 09/12/2011
PATTY17
Rel: 17
09/12/2011 10:27:04

Track Funds Maintenance

Investor Loan Advance Information

Account Number: 00-0110336
Investor: TEST INVES (00501)
Transaction Date: 12/27/2007
Transaction Seq: 28
Loan Advance Amount: 50,000.00

Loan Advance Split %: 50.000000000000
Loan Advance Split $: 25,000.00
Total Amount Received: .00
Amount Remaining: .00

Date Funds Requested	Date Funds Received	Date Funds Received Seq	Posting Date	Amount Received	Assess Fee	Reduce Remittance
12/20/2007	12/26/2007	1	12/27/2007	27,000.00	NO (N)	NO (N)

Tracking Information

Date Funds Requested: 12/20/2007
Date Funds Received: 12/26/2007
Date Funds Received Seq: 1
Posting Date: 12/27/2007
Amount Received: 27,000.00

PLAID file

Assess Fee: NO (N)
Reduce Remittance: NO (N)
Note:

OK Cancel Apply Help

Ready

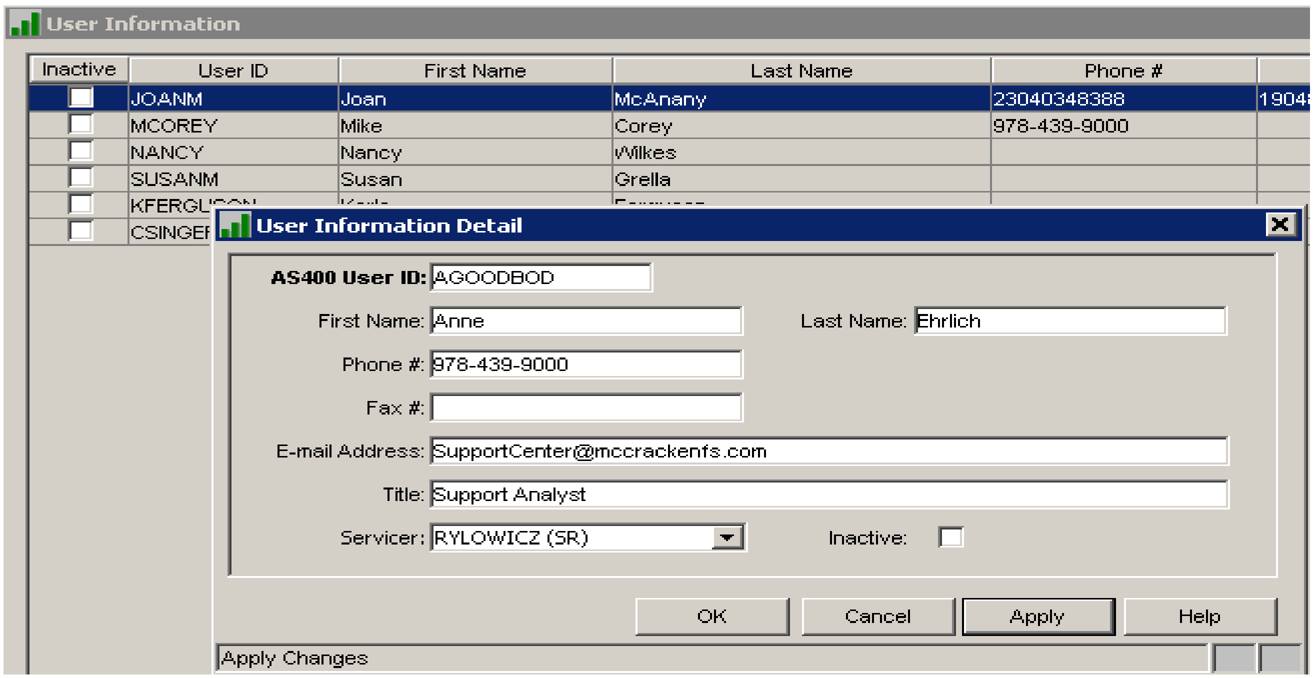
User Information

User Information

- Setup the User Information in StrategyCS so the user names will display on the Portal home page.

- Accessed through:
  - Tools>Maintenance>User Information
  - Loan Administration>Master Information>Reporting>Servicer Ellipsis

User Information



User Information

Welcome Anne Ehrlich

McCRACKEN
Financial Solutions Corp.

Support Admin 10

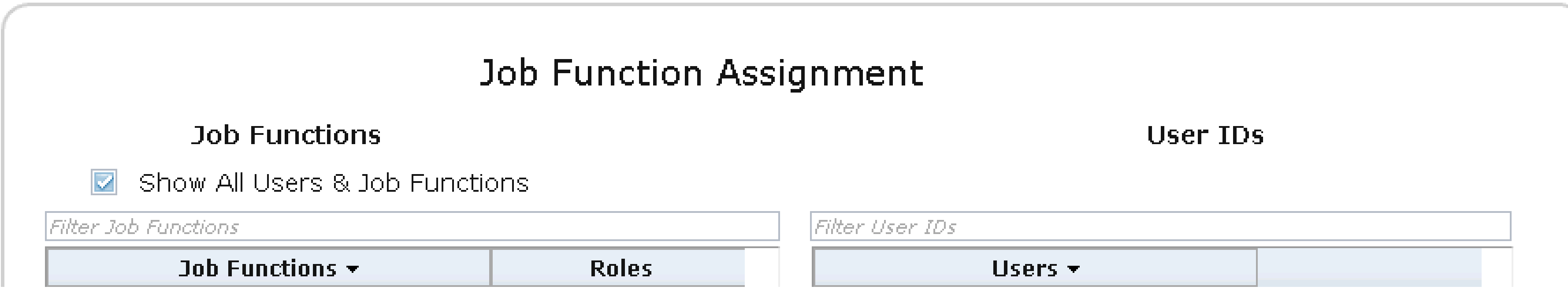
Powered by McCracken

General letters:

Anne Ehrlich

Supportcenter@McCrackenfs.com

User Identification



Administrator 1

~~X5034692 (Administrator 1)~~

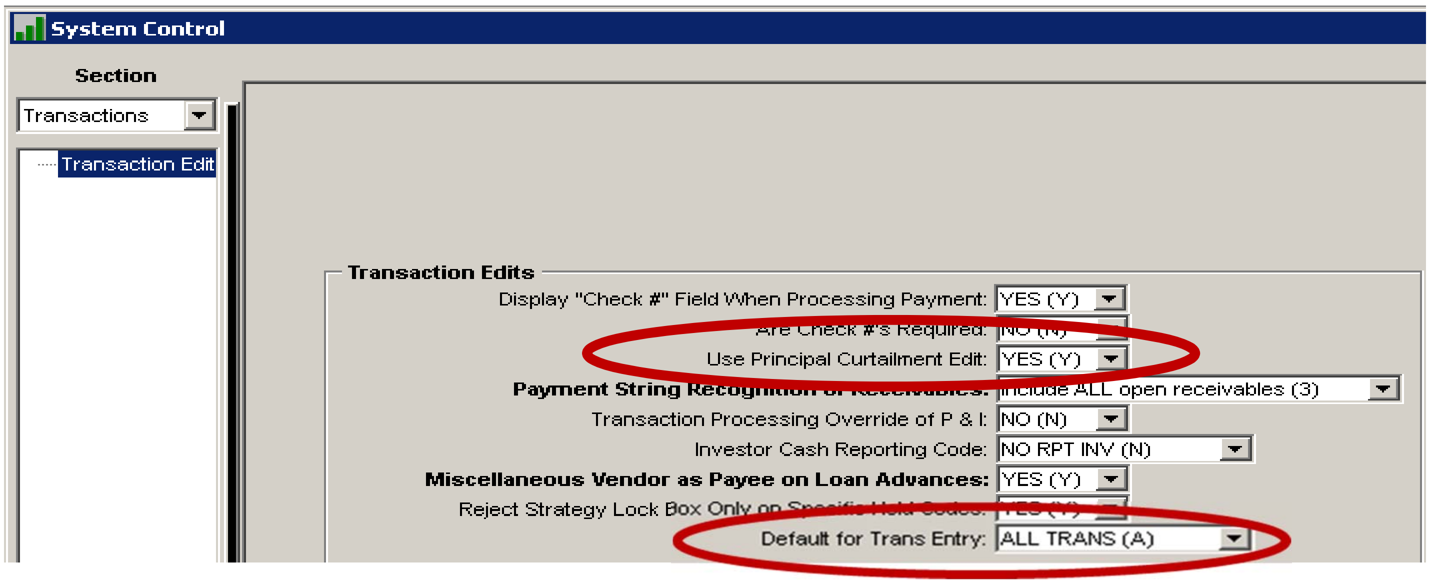
Sharon Montgomery (Administrator 1)

System Control Settings

Transaction Processing Details

System Control

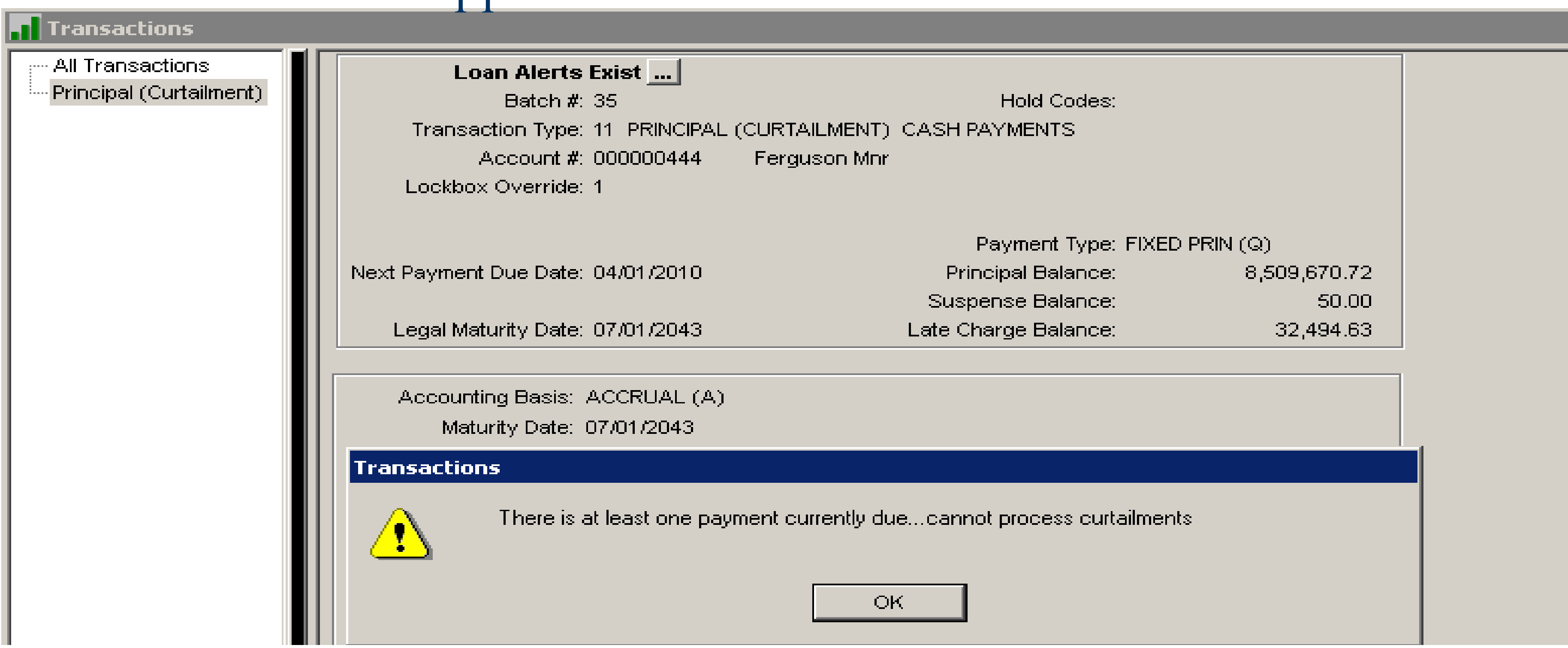
- Settings that change transaction processing

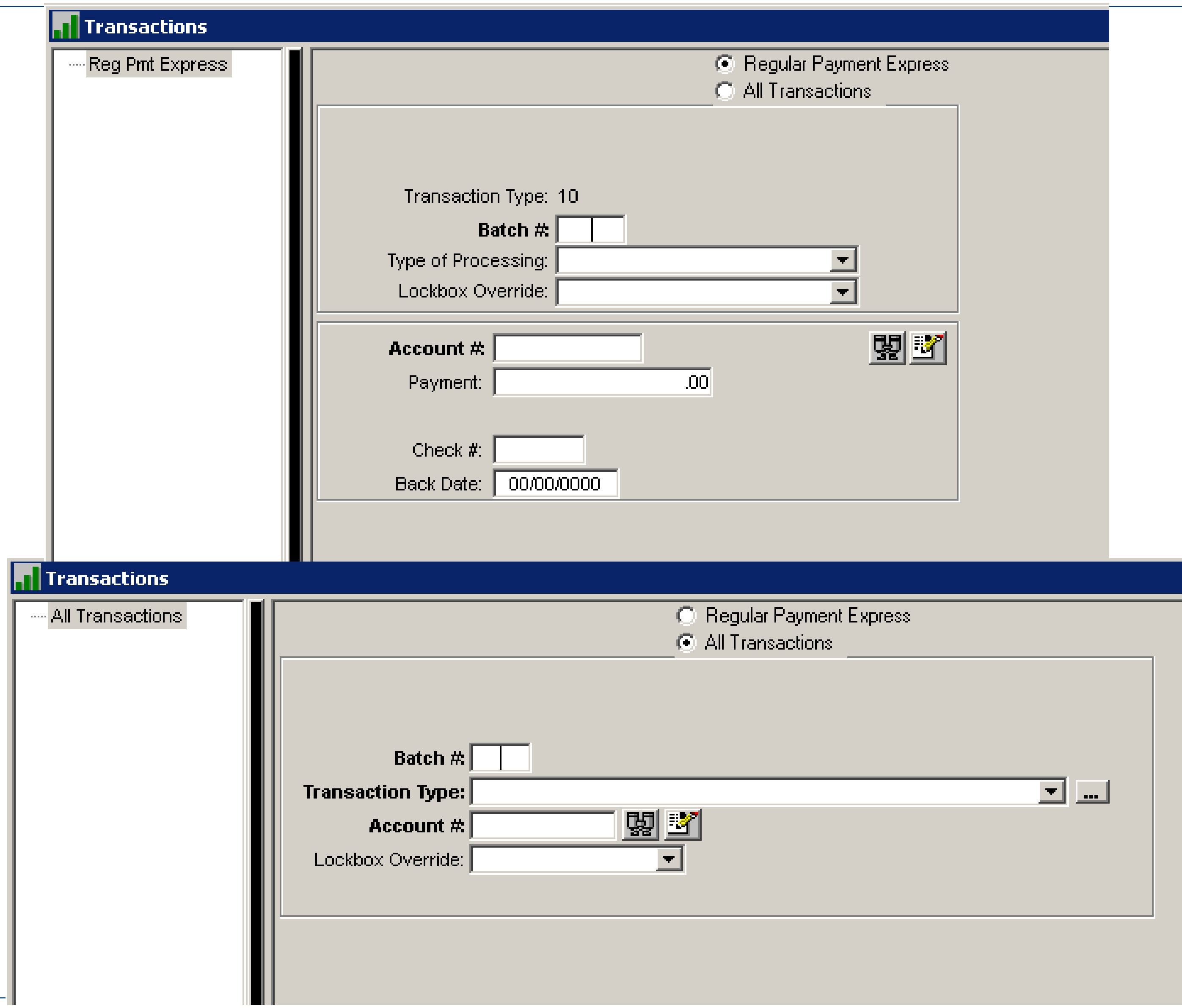


Transactions

Setting: Use Principal Curtailment Edit = 'Y'

- Only current or prepaid loans may have principal curtailments applied



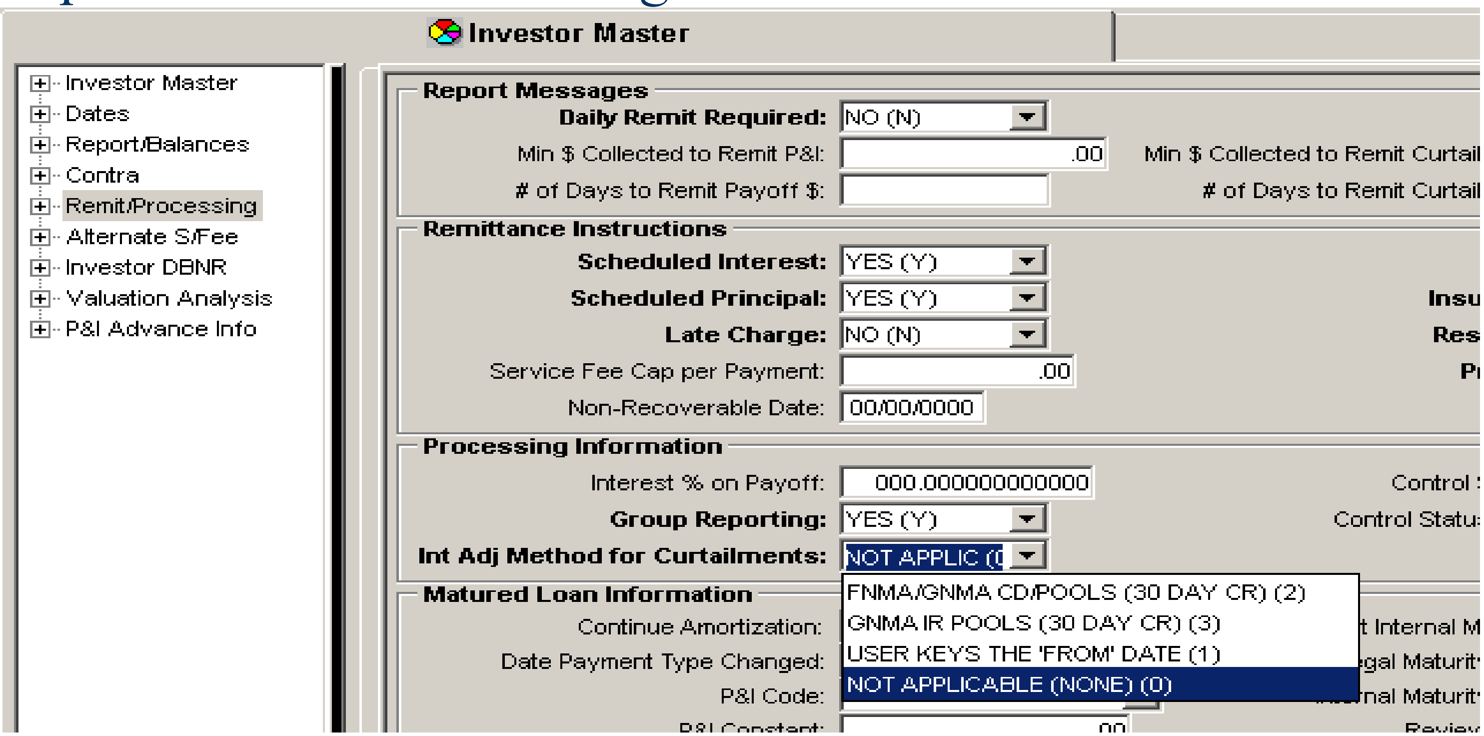

Transactions
Reg Pmt Express
Regular Payment Express
All Transactions
Transaction Type: 10
Batch #:
Type of Processing:
Lockbox Override:
Account #:
Payment: .00
Check #:
Back Date: 00/00/0000
Transactions
All Transactions
Regular Payment Express
All Transactions
Batch #:
Transaction Type:
Account #:
Lockbox Override:

Investor Master

Principal Curtailment Setting

Investor Master

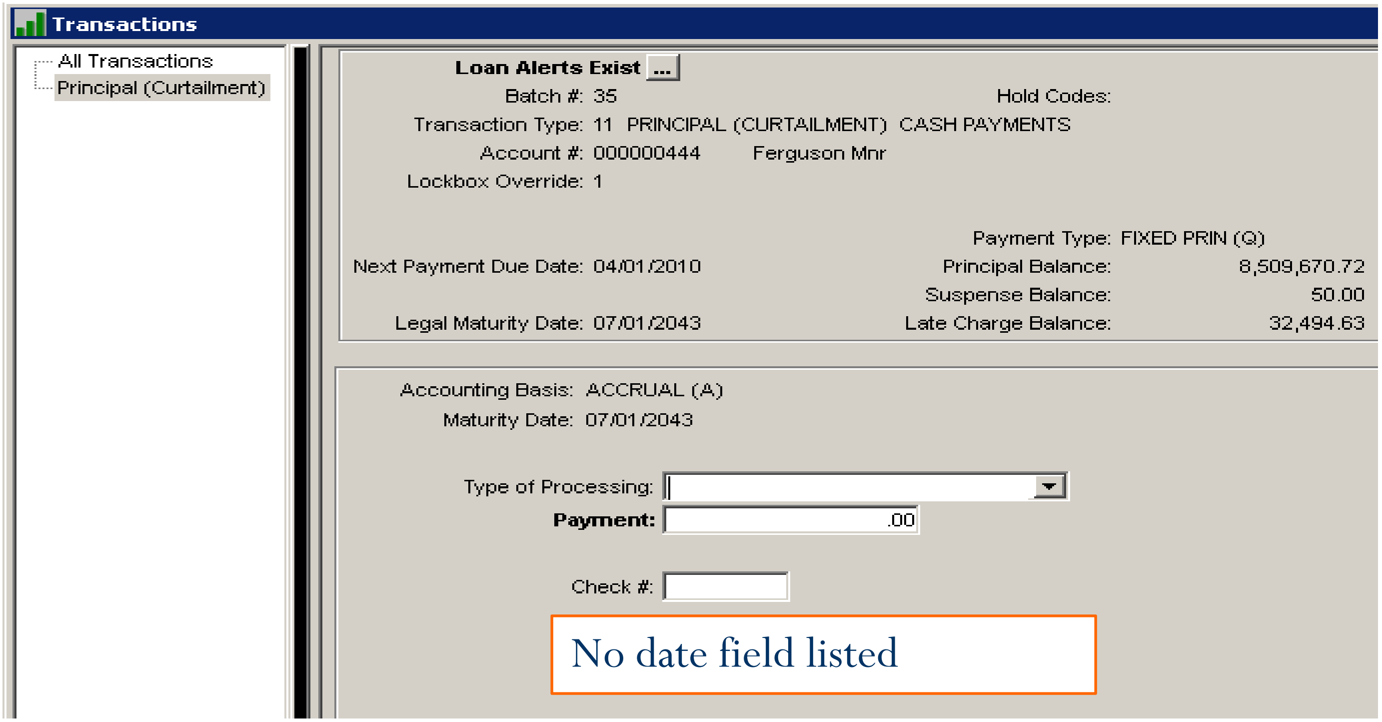
- Principal Curtailments Setting



Principal Curtailment Investor Details

- Investor Master Record>Investor Master.>Remit/Processing left panel option
- 0 = Not Applicable, for example DOP loans do not allow a separate effective date
- 1 = User keys the effective date
- 2 = Fannie Mae/Ginnie Mae CD pools (30 day credit)
- 3 = Ginnie Mae IR pools (30 day credit) reports differently to the investor than the previous option

Transactions



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Reports Widget

Ruth McNally

McCRACKEN
FINANCIAL SOLUTIONS CORP.

Reports Widget

The purpose of the Reports Widget is to allow users the ability to create ad hoc reports from McCracken provided Views, or predefined sets of data. The Reports widget provides the user full control over their reports as well as the option to export them as Excel and/or PDF files.

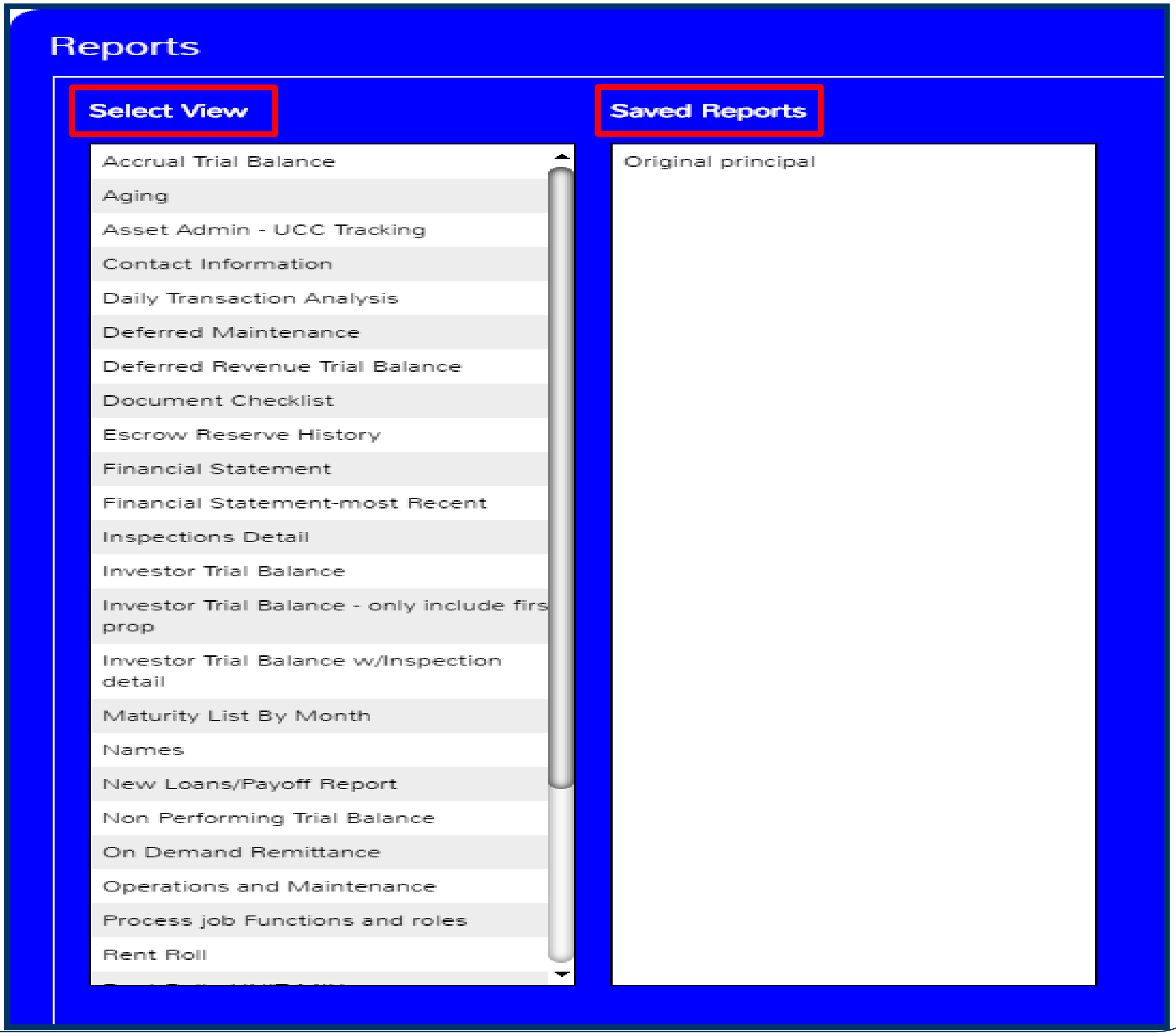
- Overview of Select View vs. Saved Reports
- Review the Field Selection Panel
- Review the Search Box
- Discuss the Override Text to change field descriptions
- Date Filters for creating reports
- Delete, save and run a report
- Changing the Display of a report: sort, filter, search and export

Report Definition Panel

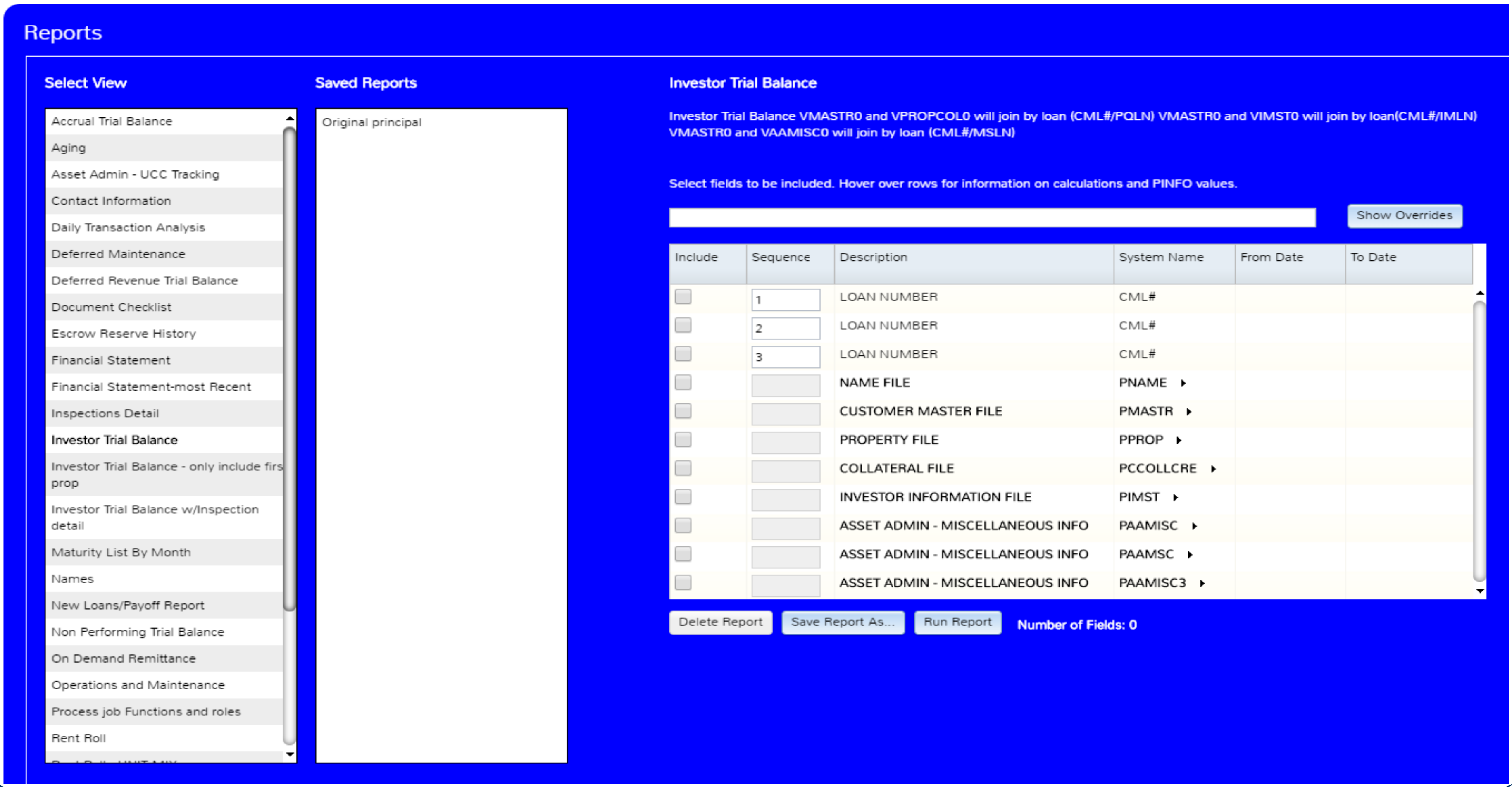
The Report Definition panel opens with a ***Select View*** listing and a ***Saved Reports*** listing. You are able to select one option from either listing.

If a ***View*** is selected you are given the option to select the fields from a predefined list of fields in the panel. You can also define the order the items will appear in the result set.

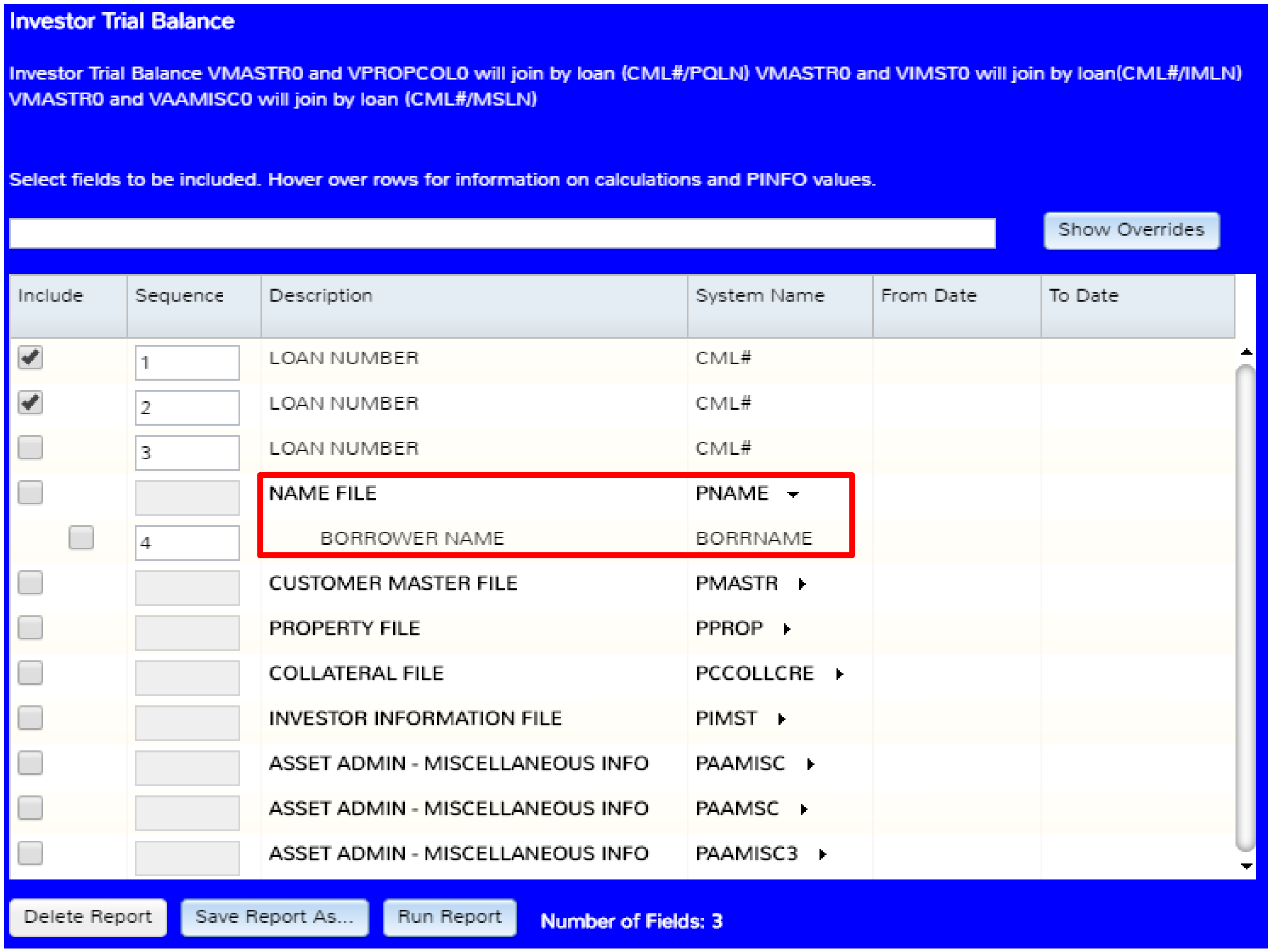
If a ***Saved Report*** is selected, the panel will display the fields selected in the sequence order defined when the report was last saved.



Report Definition Panel Expanded to show the Field Selection Panel

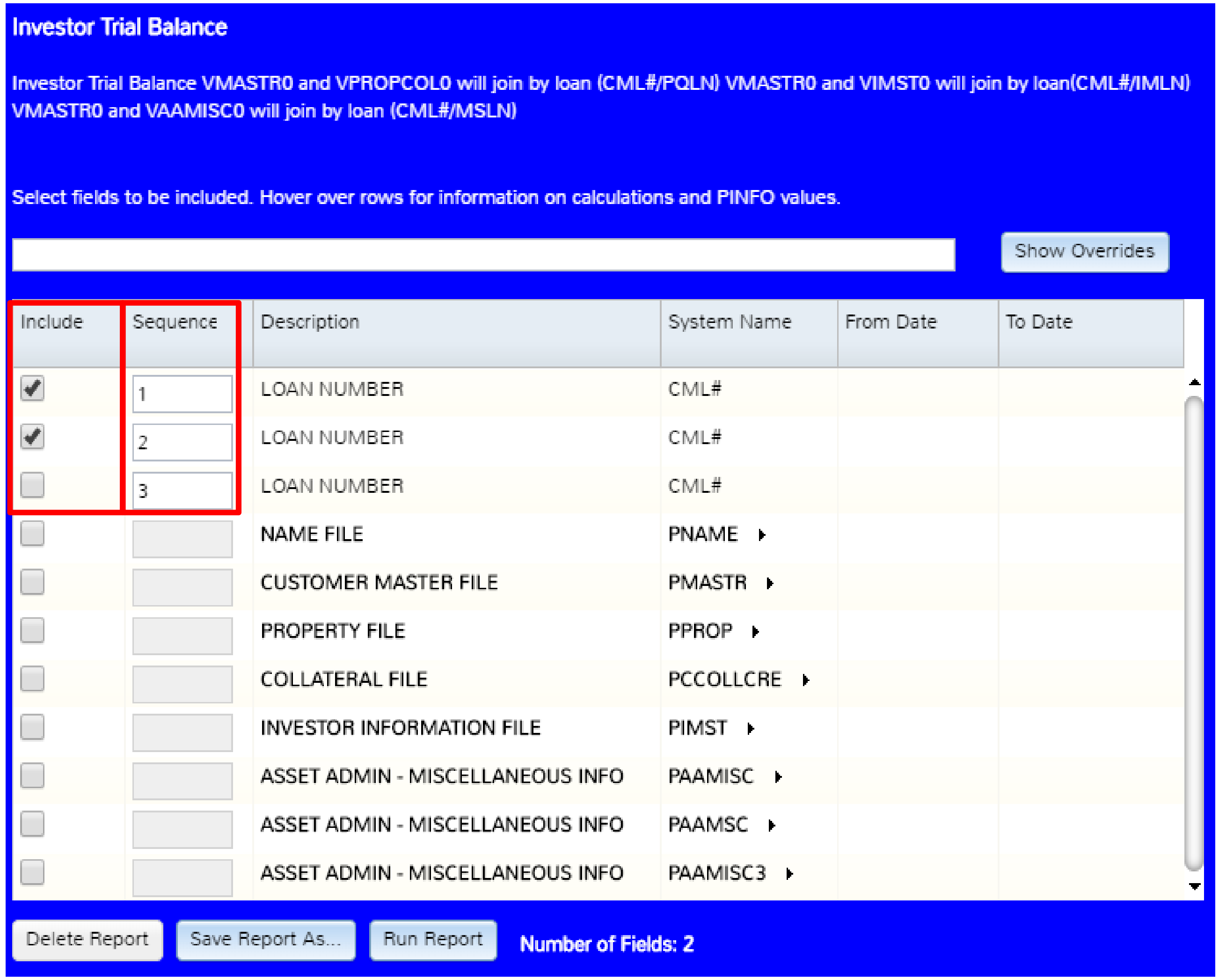


Files defined in the View show in Bold and can be expanded by clicking the triangle to the right of the file to display all fields in the file. Files can be collapsed in the same way.

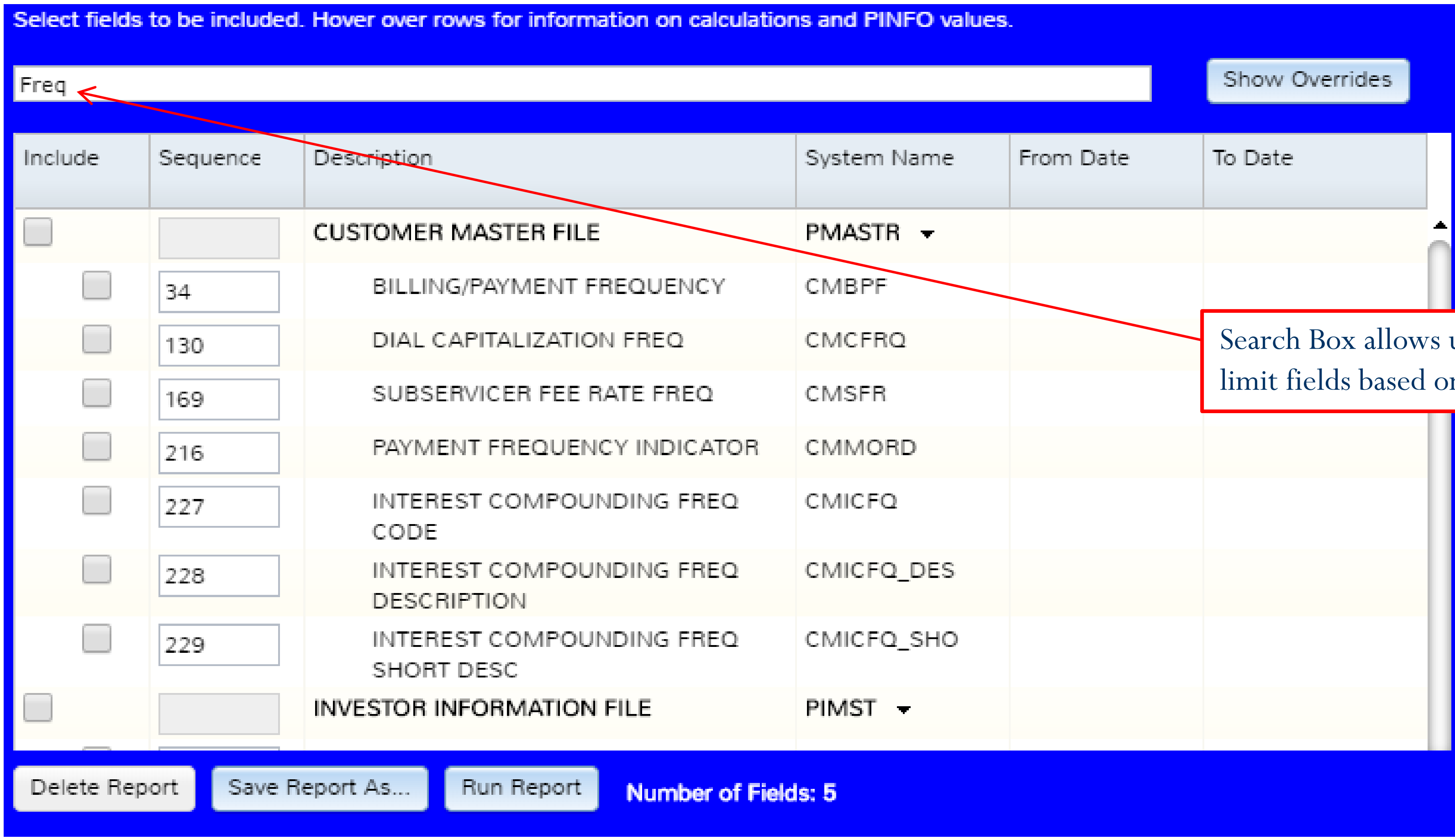


To select the fields to display in your report:

- Click the ***Include*** check box next to a field you wish to include in the report.
- Enter a numeric value in the ***Sequence*** column to define the order of the fields in the report.
- Users can select up to 200 fields for each report.



The Search Box at the top of the Field Selection panel allows you to locate fields in the View that carry a string, e.g. searching for all fields regarding Frequency, you only need to type ‘Freq’ in the Search Box and click Enter.



Search Box allows users to limit fields based on a string.

Freq

Show Overrides

Include	Sequence	Description	System Name	From Date	To Date
		AM PROCESS MASTER FILE	PPMP		
	13	FREQUENCY CODE	TKFREQ		
	15	ROLLOVER FREQUENCY DESCRIPTION	TKROLL_DES		
	16	ROLLOVER FREQUENCY SHORT DESC	TKROLL_SHO		
	17	ROLLOVER FREQUENCY	TKROLLFREQ		
	18	ODD-MONTHS FREQUENCY	TKSKOM		
	51	FREQUENCY DAYS CODE	TKFREQDAYS		
		CUSTOMER MASTER FILE	PMASTR		
	138	BILLING/PAYMENT FREQUENCY	CMBPF		
	234	DIAL CAPITALIZATION FREQ	CMCFRQ		
	273	SUBSERVICER FEE RATE FREQ	CMSFR		
	320	PAYMENT FREQUENCY INDICATOR	CMMORD		
	331	INTEREST COMPOUN... FREQ CODE	CMICFQ		
	332	INTEREST COMPOUNDING FREQ DESCRIPTION	CMICFQ_DES		
	333	INTEREST COMP... SHORT DESC	...MICFQ_SH...		
		MASTER #2 FILE	PMAST2		
	516	STMT RPT FREQ	o5rptfrq		
	517	STMT RPT FREQ DESCRIPTION	o5rptf_des		
	518	STMT RPT FREQ SHORT DESC	o5rptf_sho		
		INVESTOR INFORMATION FILE	PIMST		

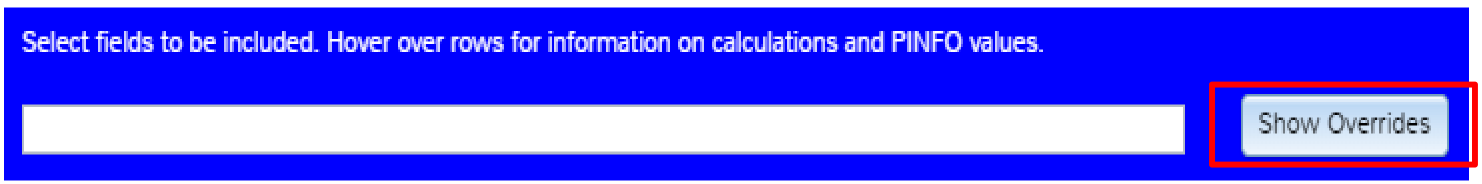
PINFO=CF

PINFO=CF Short Description

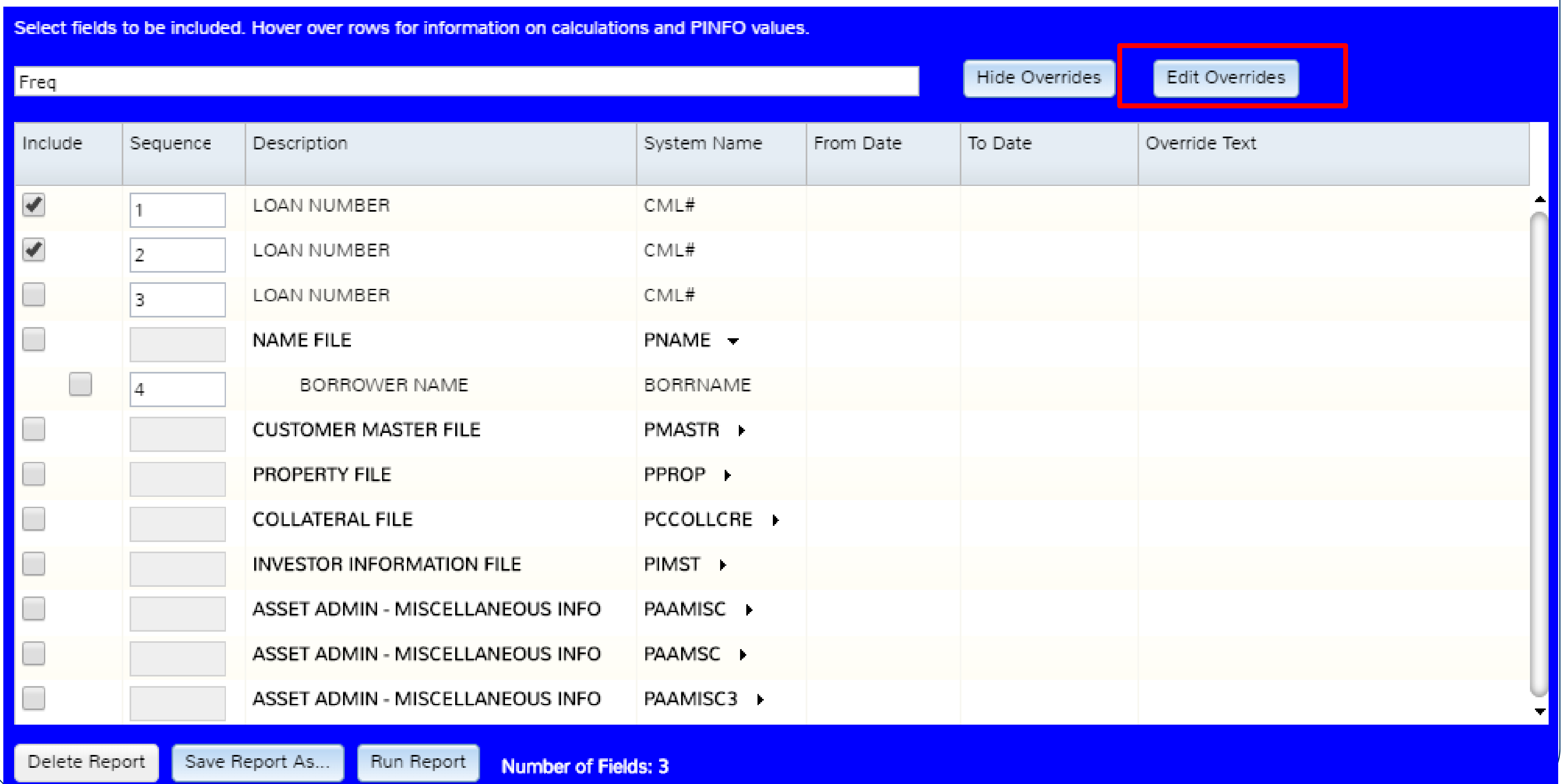
Hover Text describes any calculations or decoding performed on a particular field.

Override Text

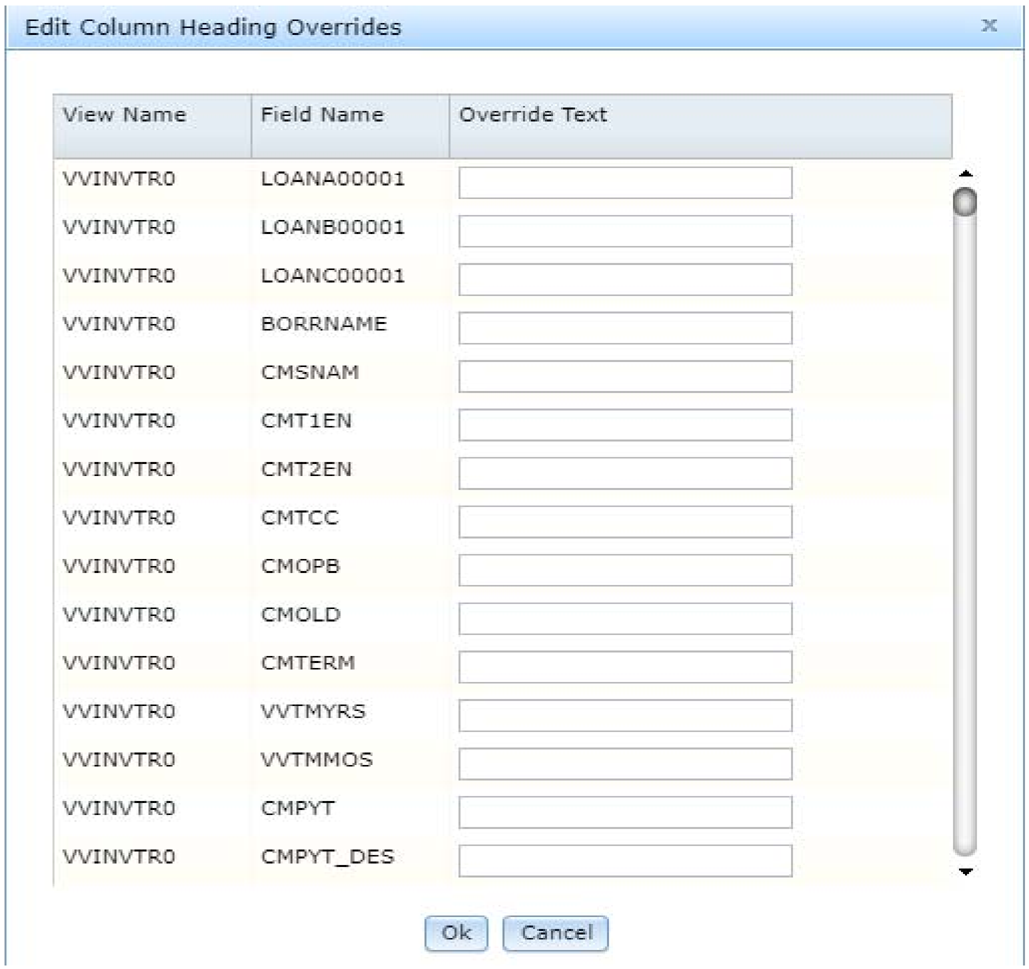
When McCracken field descriptions do not meet your needs, the system allows you to define text to override the column headings used in the report display. The ***Show Overrides*** button displays an additional column showing any Override Text defined and displays the ***Edit Overrides*** button.



The ***Edit Overrides*** button opens an additional window to define the Override Text to be used in reports created from the underlying View.



The ***Edit Overrides*** button opens the Edit Column Heading Overrides window to allow you to supply alternate column headings for your report.



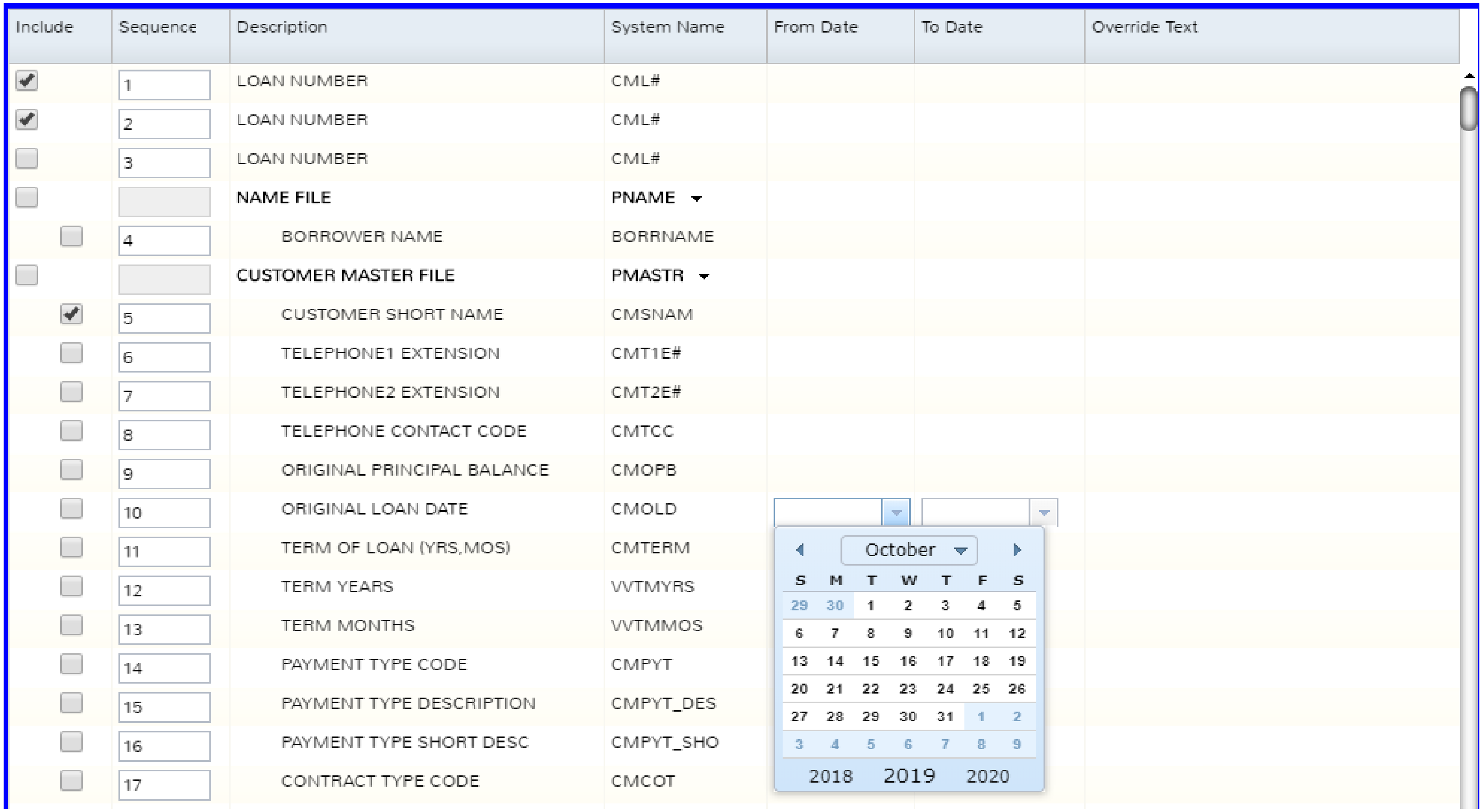
Edit Column Heading Overrides

View Name	Field Name	Override Text
VVINVTR0	LOANA00001	
VVINVTR0	LOANB00001	
VVINVTR0	LOANC00001	
VVINVTR0	BORRNAME	
VVINVTR0	CMSNAM	
VVINVTR0	CMT1EN	
VVINVTR0	CMT2EN	
VVINVTR0	CMTCC	
VVINVTR0	CMOPB	
VVINVTR0	CMOLD	
VVINVTR0	CMTERM	
VVINVTR0	VVTMYRS	
VVINVTR0	VVTMMOS	
VVINVTR0	CMPYT	
VVINVTR0	CMPYT_DES	

Ok Cancel

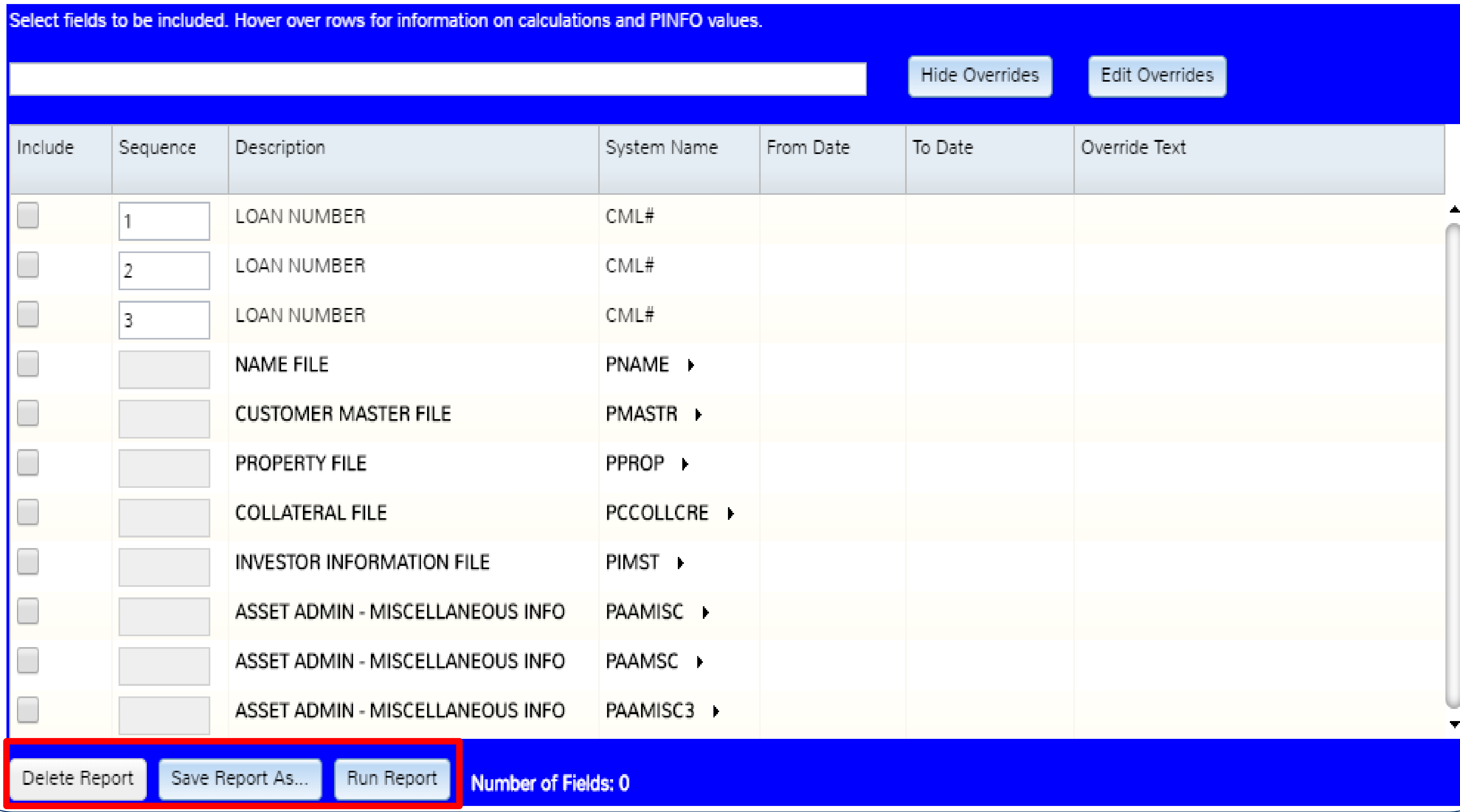
Date Filters for Report Creation

Date fields selected for your report can be filtered via the From Date, To Date fields in the Field Selection panel.



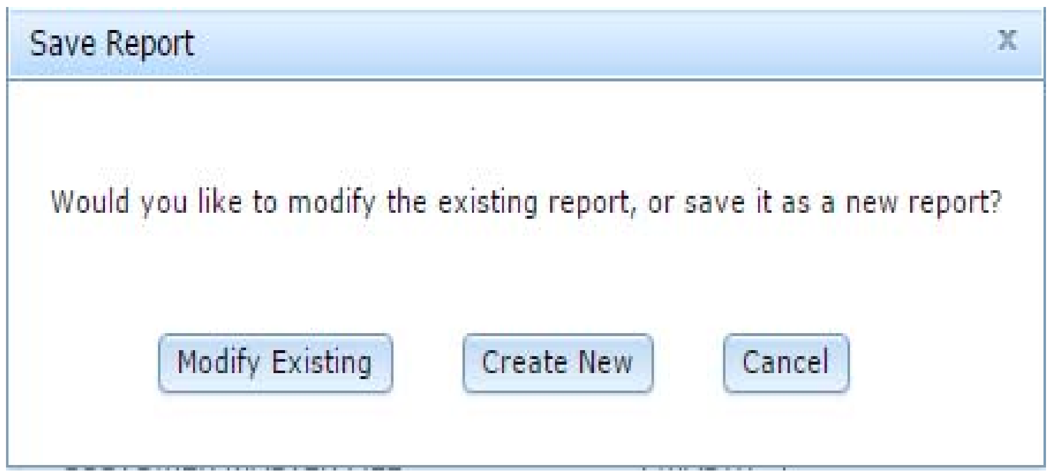
Include	Sequence	Description	System Name	From Date	To Date	Override Text
✔	1	LOAN NUMBER	CML#			
✔	2	LOAN NUMBER	CML#			
☐	3	LOAN NUMBER	CML#			
☐		NAME FILE	PNAME			
☐	4	BORROWER NAME	BORRNAME			
☐		CUSTOMER MASTER FILE	PMASTR			
✔	5	CUSTOMER SHORT NAME	CMSNAM			
☐	6	TELEPHONE1 EXTENSION	CMT1E#			
☐	7	TELEPHONE2 EXTENSION	CMT2E#			
☐	8	TELEPHONE CONTACT CODE	CMTCC			
☐	9	ORIGINAL PRINCIPAL BALANCE	CMOPB			
☐	10	ORIGINAL LOAN DATE	CMOLD			
☐	11	TERM OF LOAN (YRS,MOS)	CMTERM			
☐	12	TERM YEARS	VVTMYRS			
☐	13	TERM MONTHS	VVTMMOS			
☐	14	PAYMENT TYPE CODE	CMPYT			
☐	15	PAYMENT TYPE DESCRIPTION	CMPYT_DES			
☐	16	PAYMENT TYPE SHORT DESC	CMPYT_SHO			
☐	17	CONTRACT TYPE CODE	CMCOT			

Delete, Save, and Run:



Delete Report – Selecting an item from the Select View listing or the Saved Report listing and clicking the ***Delete Report*** button, the selected report is removed from the widget.

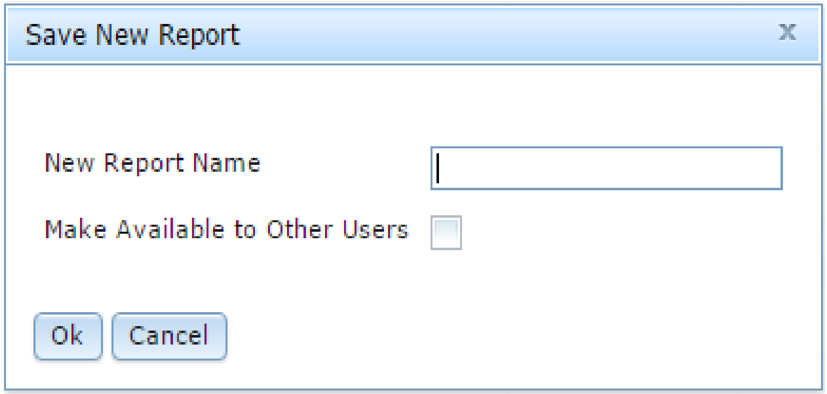
Save Report As…– When the ***Save Report As***…button is clicked, a dialogue box appears.



Modify Existing saves the current settings under the current report name.

If you select the ***Create New*** button or are creating a report from a View the Save New Report dialogue box appears requesting a ***Report Name***. (***Report Name*** can be up to 50 characters long).

The ***Make Available to Other Users*** checkbox determines if the report will be available to other users. If left blank, only the user who created the report will see the report in the report listing. When checked the report can be used by other users.



Run Report – Generates the result set based on the fields and sequence selected.

Reports

Process job Functions and roles

Create New Process/Task | WriteTrack | Search

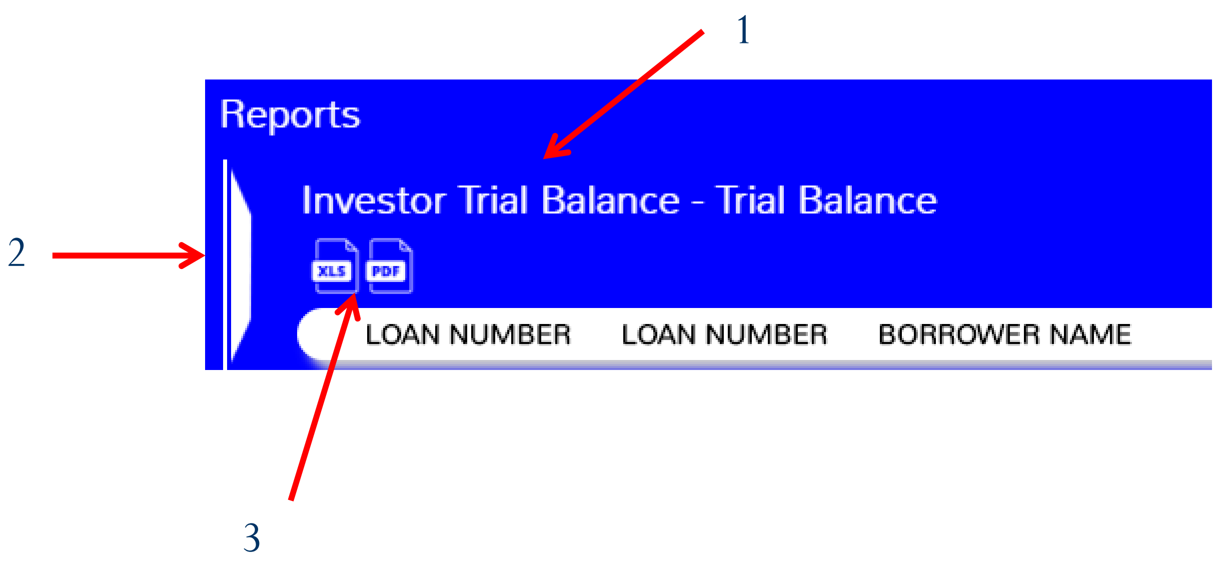
LOAN NUMBER	PROCESS ASSIGNED TO	PROCESS SHORT DESCRIPTION	SUB PROCESS TYPE CODE	SUB PROCESS TYPE SHORT DES
15	TRIGGER001	DSCR FALLS BELOW TARGET B01	B02	B02
15	TRIGGER001	TRIGGER SET UP		
15	TRIGGER004	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER004	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	OPERATING STATEMENTS		
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER SUPPORT		
15	TRIGGER001	BORROWER SUPPORT		
15	TRIGGER001	TEST 2		
15	TASK 003	LOAN BOARDING ASSET MANAGEMENT	CREF	
15	TASK 003	COMPLETION REPAIR		
15	TASK 007	UCC RENEWAL PROCESS		
15	TASK 007	ASSUMPTION		
15	TASK 007	COLLECT FINANCIAL STATEMENTS AND OTHER DOCS		
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TASK 007	PROPERTY MANAGEMENT CHANGE		
15	TASK 007	Property Management Change		
15	TASK 007	Property Management Change		
15	TASK 003	PORTAL TRIGGER ABSTRACT		
15	TASK 007	ASSUMPTION		
15	TASK 007	COLLECT FINANCIAL STATEMENTS AND OTHER DOCS		
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01
15	TRIGGER001	BORROWER/GUARANTOR BANKRUPTCY	B01	B01

500 of 9403 Records

1) – When Run Reports is selected the **View Name** appears at the top of the Report Display. If a Saved Report is selected the View Name will be followed by the Saved Report name. If the report has not been saved, only the View name used to create the result set will display.

2) – File tab used to open and close the Report Definition panel.

3) – ***XLS*** and ***PDF*** buttons can be used to export the report.



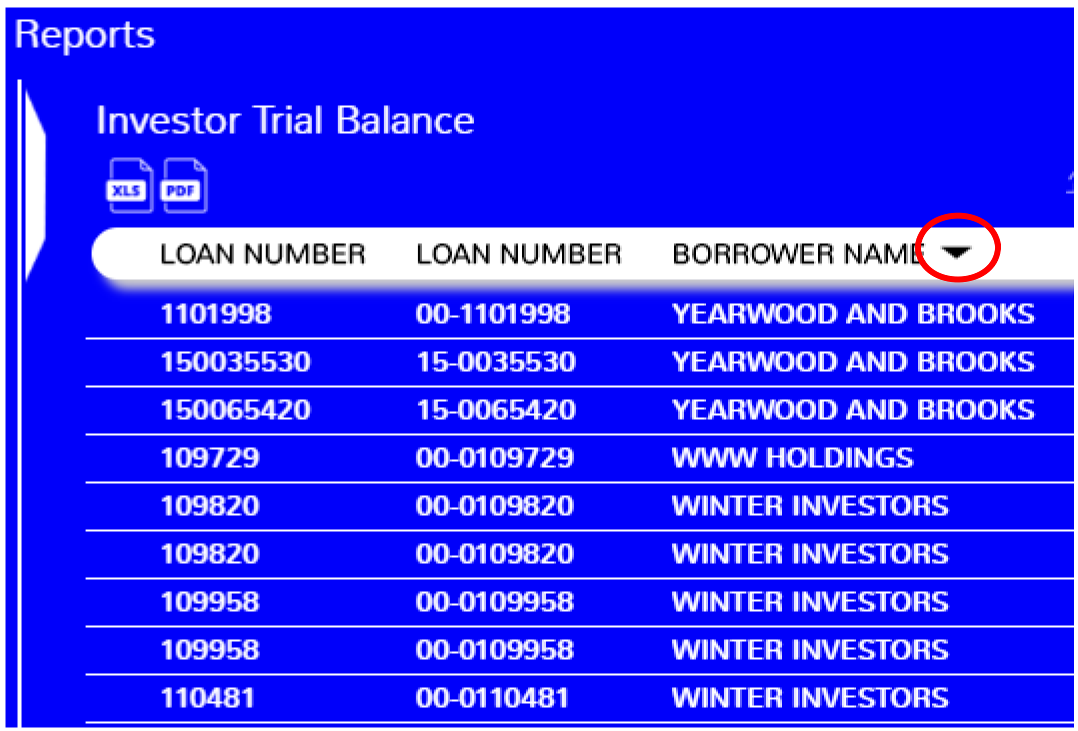
Changing the Display after the report is generated

After clicking the ***Run Report*** button to generate the result set, there are a number of features within the widget to assist with refining your report.

- Sorting
- Filtering
- Search
- Exporting

Sorting

When a column heading is clicked, the column is sorted in either **ascending or descending** order. A carat to the right of the Column name indicates the direction of the sort.



LOAN NUMBER	LOAN NUMBER	BORROWER NAME
1101998	00-1101998	YEARWOOD AND BROOKS
150035530	15-0035530	YEARWOOD AND BROOKS
150065420	15-0065420	YEARWOOD AND BROOKS
109729	00-0109729	WWW HOLDINGS
109820	00-0109820	WINTER INVESTORS
109820	00-0109820	WINTER INVESTORS
109958	00-0109958	WINTER INVESTORS
109958	00-0109958	WINTER INVESTORS
110481	00-0110481	WINTER INVESTORS

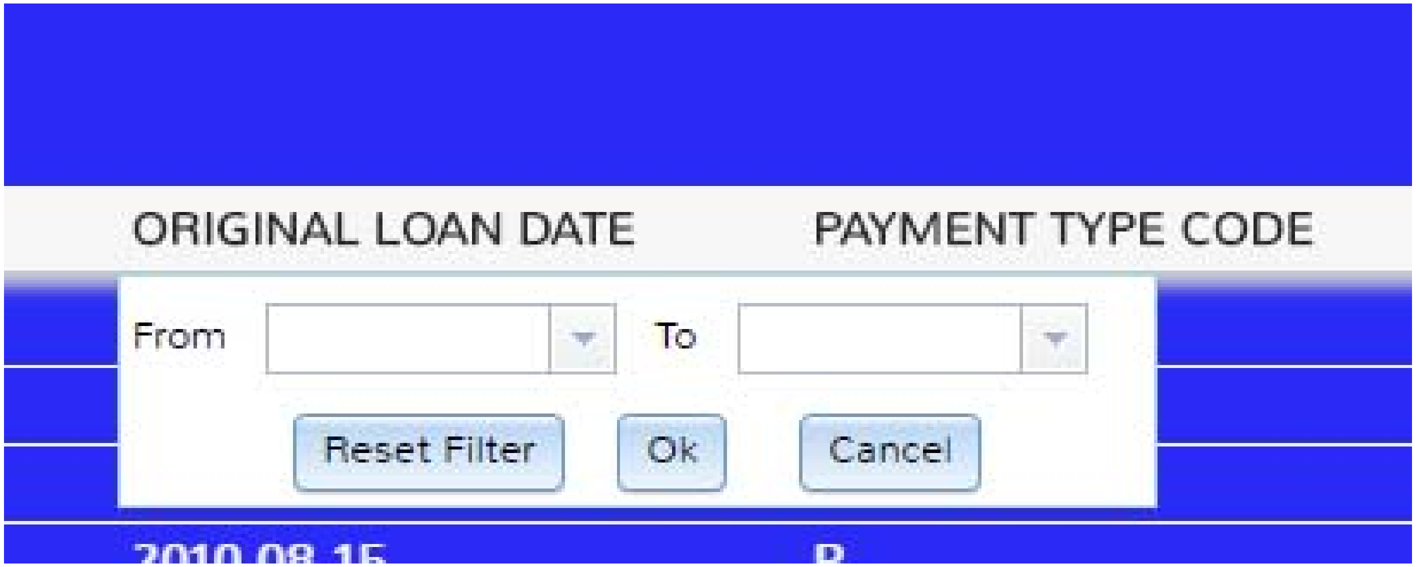
The Borrower Name column was in ascending order, clicking a second time will reverse the order.

Filtering

Filtering with Numeric or Date Fields

Right clicking on a column heading for a numeric or date field displays a From / To filtering option. This gives you the ability to limit the records that display based on a range of values in a column.

Filters can be applied to up to five columns within a report.



The filter icon appears after a column heading to indicate that the result set has been filtered by this field.

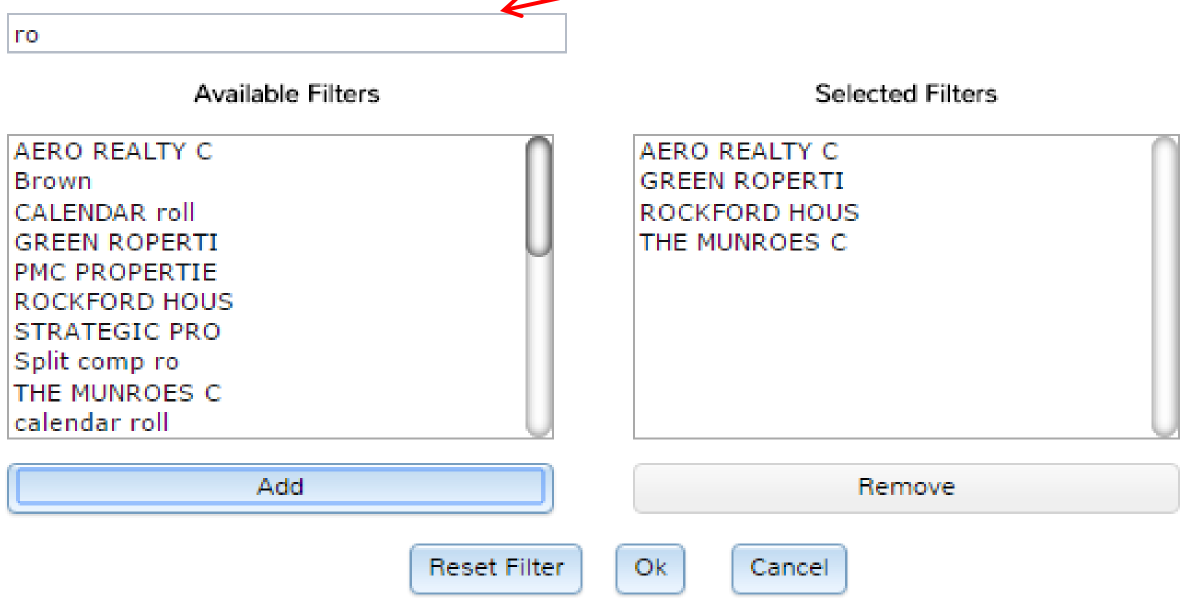
Filtering Character Fields

- Right clicking on a column heading for a character field, other than the loan number, allows the users to apply filters based on the values in the column.

  This option is only available on character fields less than 50 characters in length.

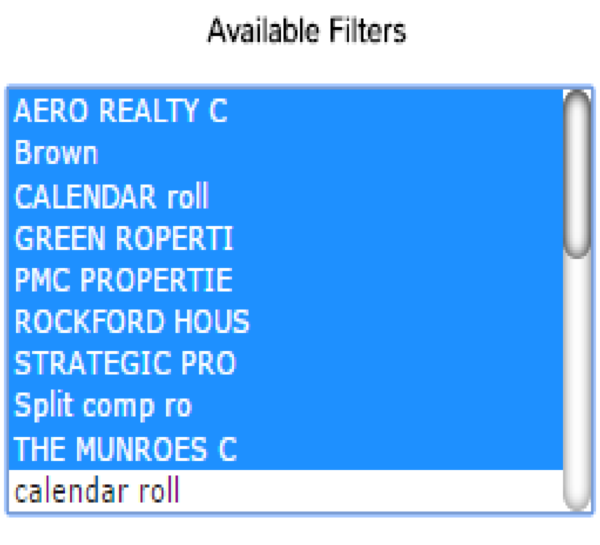
Filtering Character Fields

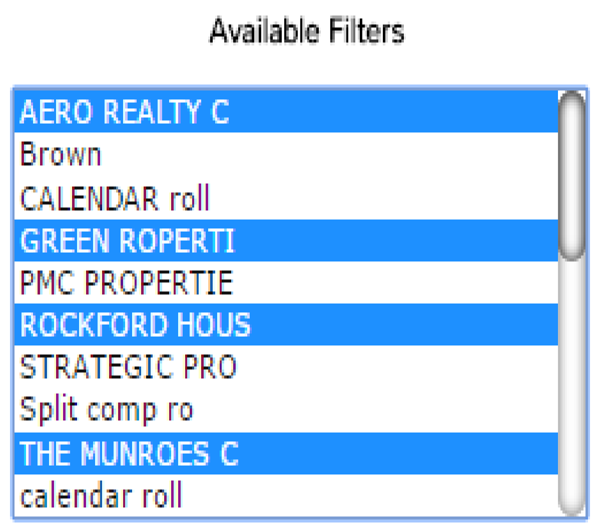
To begin filtering type a character or string of characters in the text box at the top of the response window.



Click the ***Add*** button to move your selected values to the Selected Filters listing. Select the items in the Selected Filters listing and click the ***Remove*** button to remove filters from the report

Filtering Character Fields





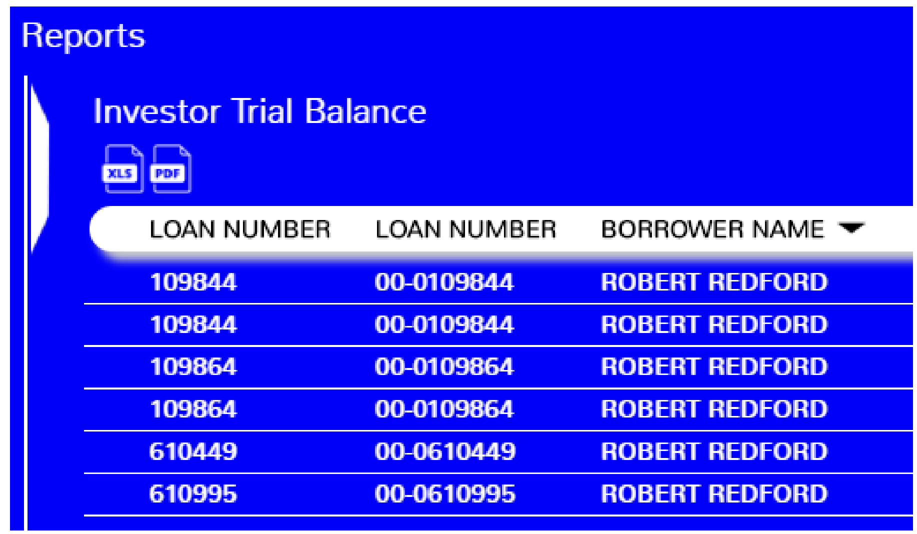
Hold Shift and click to select consecutive items

Hold Ctrl and click to select multiple non-consecutive items

Search

The Search feature, located in the upper right hand corner of the Report display, provides the ability to enter a value and limit the rows in the result to that value.

If Search criteria has been applied to the report when Save is selected, the Search box will be prefilled when the report is rerun.



Search limits reports to only rows that contain the value entered.

Exporting

The widget contains Export capabilities to either an .xls format or a .pdf format. When the user selects one of the export buttons, a file is created with the appropriate fields, filters, sorts, and search criteria applied as of when the Export selection is made.

2019 McCracken Customer Conference

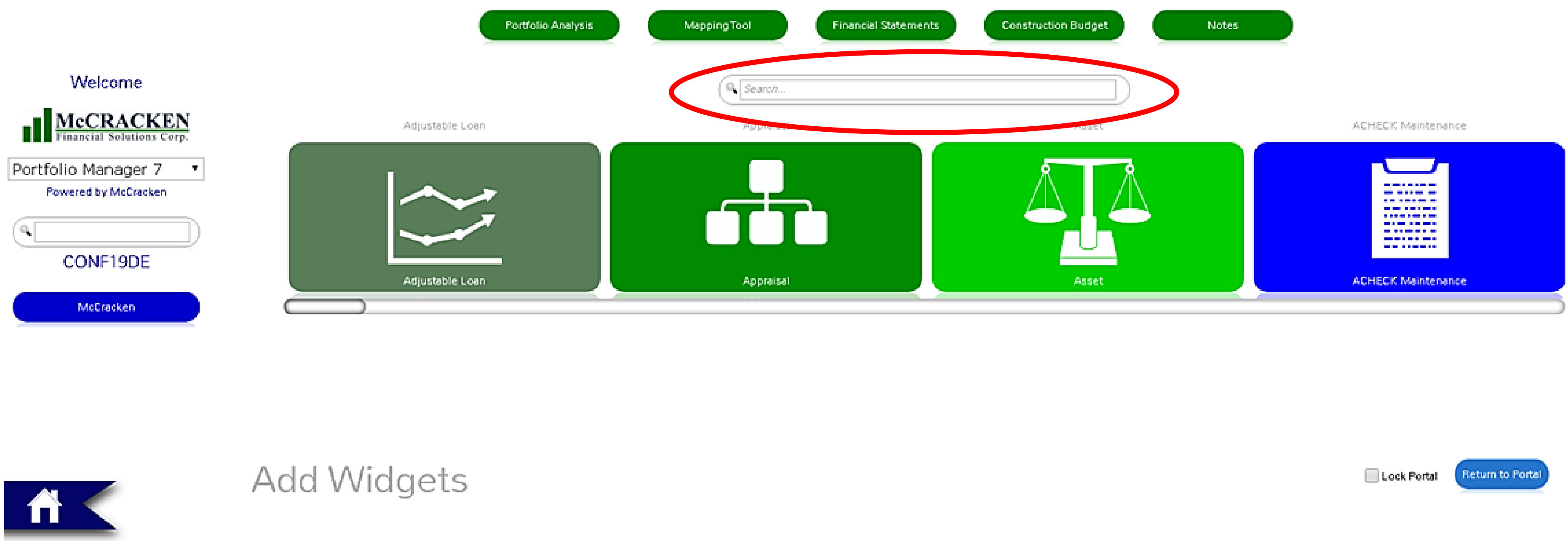
Lisa Vijil

Shopping for Widgets

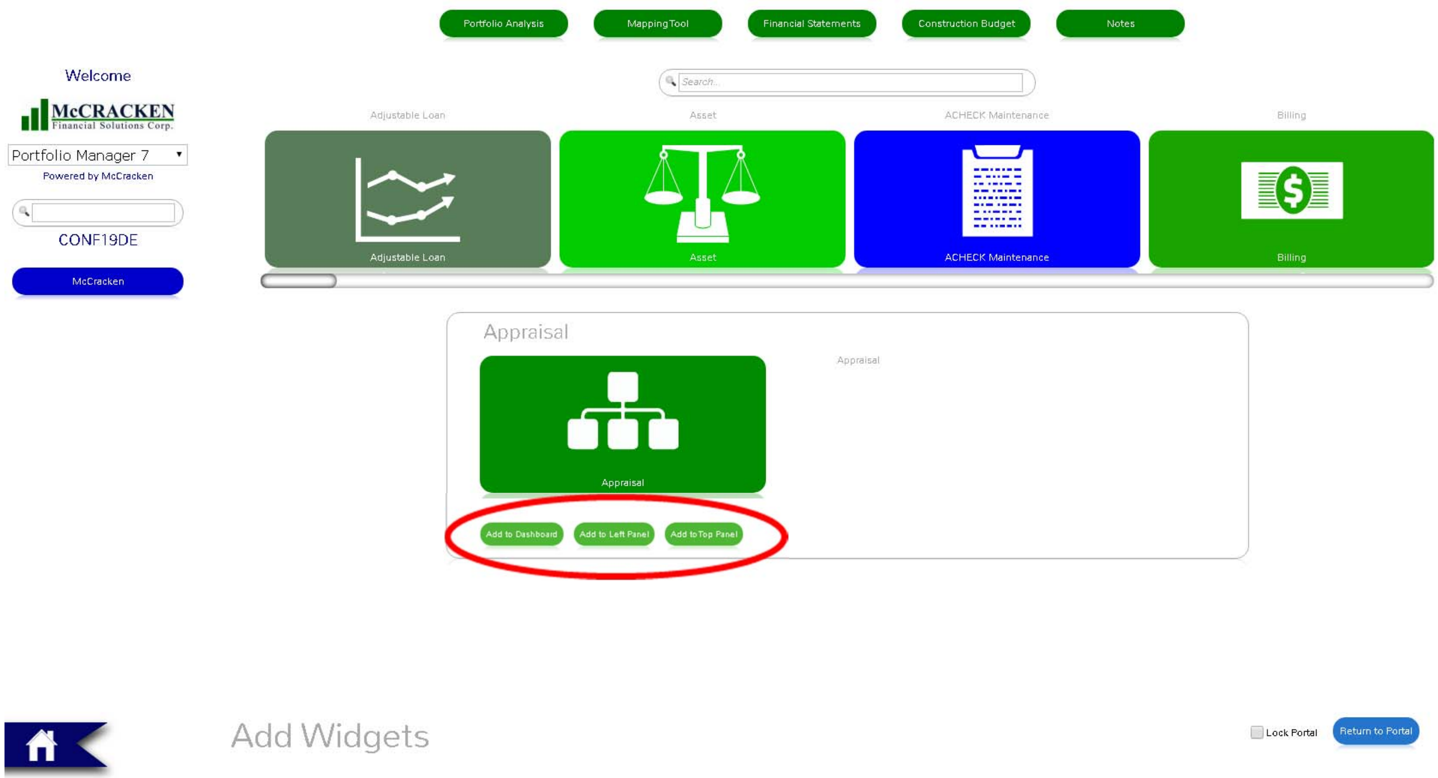
McCRACKEN
FINANCIAL SOLUTIONS CORP.

First, a little refresher on how to shop. Click on the Add Widgets button on the Home Page:

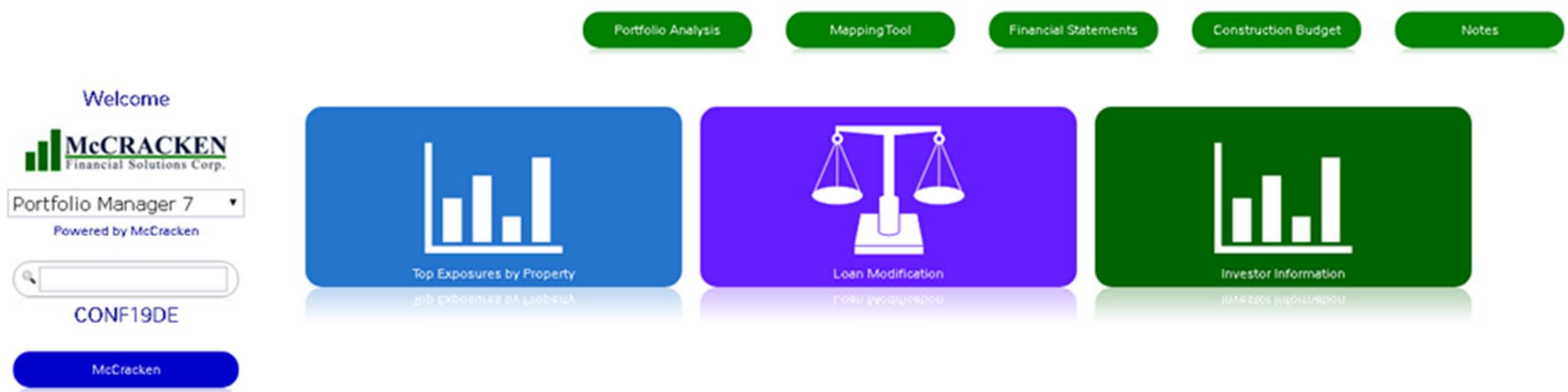
Search for widgets by letters, or leave blank to see all by scrolling through in alphabetical order:



When you select one, you have the option to place it on the Dashboard, Left Panel, or Top Panel.



Today's featured widgets are . . .



The first widget in our showcase is Top Exposures by Property:

It shows Allocated Balance in descending order. Note that you assign the Allocation % in the Property record. If left blank, it will be assigned 100% in the widget.

Top Exposures by Prop...

Search

Loan Number	Property Name	Property Address	Allocation %	Allocated Balance
107329	Langston Partnership	1114- N Lincoln Lane	100.00000	50,652,152
200000010	Beverly Place Apartments	175 Chip Street	100.00000	50,385,113
210000004	Peabody Properties	100 Maple Avenue	100.00000	41,557,212
210000001	South Grevillea Park	736 Washington Street	100.00000	40,767,300
210000003	Solana Beach Sand	1565 Lomas Sante Fe Drive	100.00000	40,500,000
210000002	Apple Tree Center Phase II	22 North Apple Street	60.00000	30,973,729
200000011	The Boardroom	100 Birch Street	100.00000	27,428,571
200000005	Thompson Point	111 Ann Street	60.00000	27,386,366
200000012	The Boardroom	100 Birch Street	100.00000	27,042,246
445	Senior Living	741 N Franklin	50.00000	26,998,513
445	Senior Living Plaza	1400 Beecher	50.00000	26,998,513
210000002	Glen Ellyn Project 09	550 N Main	40.00000	20,649,152
200000003	Charter Oak Apartments	9785 Monica Lane	60.00000	20,336,261
200000001	Charter Oak Apartments	9785 Monica Lane	55.00000	20,233,626
200000004	Apartment 135	135 Route 88	50.00000	20,000,000
200000001	Apple Tree Estates	22 North Apple Street	45.00000	16,554,785
200000002	Charter Oak Apartments	9785 Monica Lane	50.00000	16,233,553
200000002	Apple Tree Estates	22 North Apple Street	50.00000	16,233,553
90029663	The Quarters at Iowa City	2401 Highway 6 East	100.00000	15,000,000
200000003	Apple Tree Estates	22 North Apple Street	40.00000	13,557,507
109933	Fair Oaks	99 Fair Oaks Lane	100.00000	13,512,288
90002283	Kaufman Container Building	1000 Keystone Parkway	100.00000	13,000,000
110682	Green Valley Partners	222- Mill Street	100.00000	12,117,645
90002311	Jamestown Commons Apartments	1429 Bozeman Loop	100.00000	11,250,000
202020202	Cineplex 10	8445 Grassmere Drive	36.00000	11,204,955
1102481	Cleo Group	500-550 Gary Avenue	100.00000	11,048,588
202020202	The Movie Place	781 Ardmore St	34.00000	10,582,458
10510974	Bay Street Condos	2500 Bay Street	100.00000	10,574,371
12810912		325 Landers Lane	100.00000	10,470,941
13011010		65 C;arl Street	100.00000	9,893,594
109834	Square Market	7711 S. Winston	100.00000	9,864,453
10510923	MTM Group	8711 Pearson Street	100.00000	9,749,116

Click on the title bar to sort by that column, ex. Property Name:

Top Exposures by Prop...

Search

Loan Number	Property Name	Property Address	Allocation %	Allocated Balance
110730	Abbot & Swietzer	35 Devon Avenue	100.00000	6,497,829
109820	Albert & Sons Hotel	55 East Martingale	100.00000	2,436,933
200000004	Apartment 135	135 Route 88	50.00000	20,000,000
210000002	Apple Tree Center Phase II	22 North Apple Street	60.00000	30,973,729
200000001	Apple Tree Estates	22 North Apple Street	45.00000	16,554,785
200000002	Apple Tree Estates	22 North Apple Street	50.00000	16,233,553
200000003	Apple Tree Estates	22 North Apple Street	40.00000	13,557,507
444	Applegate Place	300 Applegate Street	100.00000	7,991,717
10510974	Bay Street Condos	2500 Bay Street	100.00000	10,574,371
109993	Benjamin & Co.	8777 & Sherlock Drive	100.00000	3,250,831
109886	Berton Industries	7788- Macklin Court	100.00000	2,467,905
200000010	Beverly Place Apartments	175 Chip Street	100.00000	50,385,113
10510945	Blaxton Drive South Plaza	5865 Blaxton Drive	100.00000	2,696,424
110459	Butterfield Square	500 N Butterfield	100.00000	5,922,275
10510275	Carolcraft Inc	54 Clayton Drive	100.00000	8,521,239
1102482	Center City Marketplace	640-700 Center Drive	100.00000	2,211,501
200000003	Charter Oak Apartments	9785 Monica Lane	60.00000	20,336,261
200000001	Charter Oak Apartments	9785 Monica Lane	55.00000	20,233,626
200000002	Charter Oak Apartments	9785 Monica Lane	50.00000	16,233,553
202020202	Cineplex 10	8445 Grassmere Drive	36.00000	11,204,955
1102481	Cleo Group	500-550 Gary Avenue	100.00000	11,048,588
10510991	Court Street Apartments	5711 Court Street	100.00000	2,691,288
109966	Deer Park Industrial	3788 Deer Park Drive	100.00000	5,715,347
610995	Discount Venture	45 Rt 509	100.00000	2,543,121
110328	Eugene Investors	52111 West Street	100.00000	2,629,007
109933	Fair Oaks	99 Fair Oaks Lane	100.00000	13,512,288
110357	Fairway Inn	554 Laramie	100.00000	4,439,834
109903	Feed & Farm Supply	67 Green Street	100.00000	4,305,315
10510735	Gaslight Village Nursing and Assisted Facility	444- Wicker Street	100.00000	2,222,763
210000002	Glen Ellyn Project 09	550 N Main	40.00000	20,649,152
109878	Green Garden Market	179 Prairie Trail	100.00000	3,909,429

Click on the download icon…

Top Exposures by Prop...

Loan Number	Property Name	Property Address	Allocation %	Allocated Balance
110730	Abbot & Swietzer	35 Devon Avenue	100.00000	6,497,829
109820	Albert & Sons Hotel	55 East Martingale	100.00000	2,436,933
200000004	Apartment 135	135 Route 88	50.00000	20,000,000
210000002	Apple Tree Center Phase II	22 North Apple Street	60.00000	30,973,729
200000001	Apple Tree Estates	22 North Apple Street	45.00000	16,554,785
200000002	Apple Tree Estates	22 North Apple Street	50.00000	16,233,553
200000003	Apple Tree Estates	22 North Apple Street	40.00000	13,557,507
444	Applegate Place	300 Applegate Street	100.00000	7,991,717
10510974	Bay Street Condos	2500 Bay Street	100.00000	10,574,371
109993	Benjamin & Co.	8777 & Sherlock Drive	100.00000	3,250,831
109886	Berton Industries	7788- Macklin Court	100.00000	2,467,905
200000010	Beverly Place Apartments	175 Chip Street	100.00000	50,385,113
10510945	Blaxton Drive South Plaza	5865 Blaxton Drive	100.00000	2,696,424
110459	Butterfield Square	500 N Butterfield	100.00000	5,922,275
10510275	Carolcraft Inc	54 Clayton Drive	100.00000	8,521,239
1102482	Center City Marketplace	640-700 Center Drive	100.00000	2,211,501
200000003	Charter Oak Apartments	9785 Monica Lane	60.00000	20,336,261
200000001	Charter Oak Apartments	9785 Monica Lane	55.00000	20,233,626
200000002	Charter Oak Apartments	9785 Monica Lane	50.00000	16,233,553
202020202	Cineplex 10	8445 Grassmere Drive	36.00000	11,204,955
1102481	Cleo Group	500-550 Gary Avenue	100.00000	11,048,588
10510991	Court Street Apartments	5711 Court Street	100.00000	2,691,288
109966	Deer Park Industrial	3788 Deer Park Drive	100.00000	5,715,347
610995	Discount Venture	45 Rt 509	100.00000	2,543,121
110328	Eugene Investors	52111 West Street	100.00000	2,629,007
109933	Fair Oaks	99 Fair Oaks Lane	100.00000	13,512,288
110357	Fairway Inn	554 Laramie	100.00000	4,439,834
109903	Feed & Farm Supply	67 Green Street	100.00000	4,305,315
10510735	Gaslight Village Nursing and Assisted Facility	444- Wicker Street	100.00000	2,222,763
210000002	Glen Ellyn Project 09	550 N Main	40.00000	20,649,152
109878	Green Garden Market	179 Prairie Trail	100.00000	3,909,429

Top Exposures by....xls

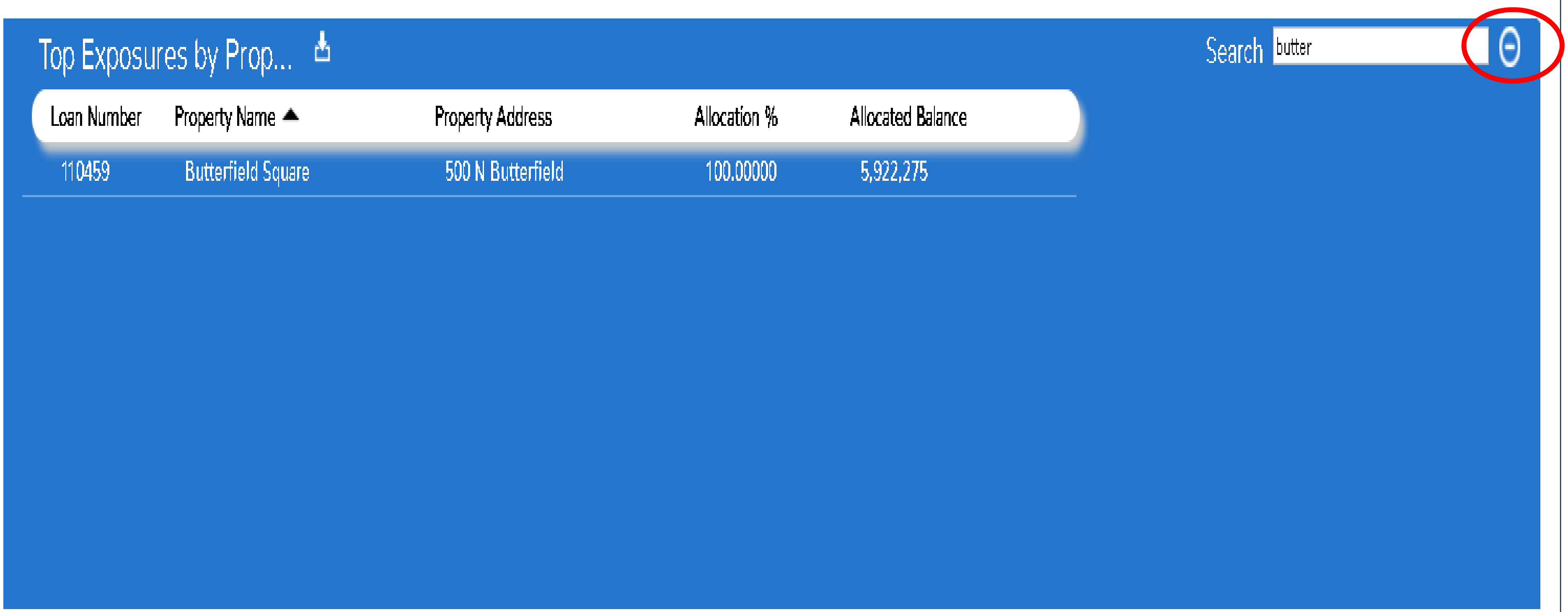
…and you will see an Excel spreadsheet ready to go:

Here’s how the data looks after download to Excel:

	Loan Number	Property Name	Property Address	Allocation %	Allocated Balance
2	110730	Abbot & Swietzer	35 Devon Avenue	100	6497829
3	109820	Albert & Sons Hotel	55 East Martingale	100	2436933
4	200000004	Apartment 135	135 Route 88	50	20000000
5	210000002	Apple Tree Center Phase II	22 North Apple Street	60	30973729
6	200000001	Apple Tree Estates	22 North Apple Street	45	16554785
7	200000002	Apple Tree Estates	22 North Apple Street	50	16233553
8	200000003	Apple Tree Estates	22 North Apple Street	40	13557507
9	444	Applegate Place	300 Applegate Street	100	7991717
10	10510974	Bay Street Condos	2500 Bay Street	100	10574371
11	109993	Benjamin & Co.	8777 & Sherlock Drive	100	3250831
12	109886	Berton Industries	7788- Macklin Court	100	2467905
13	200000010	Beverly Place Apartments	175 Chip Street	100	50385113
14	10510945	Blaxton Drive South Plaza	5865 Blaxton Drive	100	2696424
15	110459	Butterfield Square	500 N Butterfield	100	5922275
16	10510275	Carolcraft Inc	54 Clayton Drive	100	8521239
17	1102482	Center City Marketplace	640-700 Center Drive	100	2211501
18	200000003	Charter Oak Apartments	9785 Monica Lane	60	20336261
19	200000001	Charter Oak Apartments	9785 Monica Lane	55	20233626
20	200000002	Charter Oak Apartments	9785 Monica Lane	50	16233553
21	202020202	Cineplex 10	8445 Grassmere Drive	36	11204955
22	1102481	Cleo Group	500-550 Gary Avenue	100	11048588
23	10510991	Court Street Apartments	5711 Court Street	100	2691288
24	109966	Deer Park Industrial	3788 Deer Park Drive	100	5715347
25	610995	Discount Venture	45 Rt 509	100	2543121
26	110328	Eugene Investors	52111 West Street	100	2629007
27	109933	Fair Oaks	99 Fair Oaks Lane	100	13512288
28	110357	Fairway Inn	554 Laramie	100	4439834
29	109903	Feed & Farm Supply	67 Green Street	100	4305315
30	10510735	Gaslight Village Nursing and Assisted Facilit	444- Wicker Street	100	2222763
31	210000002	Glen Ellyn Project 09	550 N Main	40	20649152
32	109878	Green Garden Market	179 Prairie Trail	100	3909429
33	110682	Green Valley Partners	222- Mill Street	100	12117645
34	110621	H. R. Puffenstuff Properties	5677 Dawson Street	100	8917514
35	90002311	Jamestown Commons Apartments	1429 Bozeman Loop	100	11250000
36	90002283	Kaufman Container Building	1000 Keystone Parkway	100	13000000
37	90001003	Kent Legacy LLC Property	1680 Bench Rd	100	3845451
38	107329	Langston Partnership	1114- N Lincoln Lane	100	50652152
39	109780	Life Center	3477 N 75th Street	100	2948345
40	110141	Lynn Group	555 S. Wayne Street	100	8338102
41	10510923	MTM Group	8711 Pearson Street	100	9749116
42	10510953	Martin Place	8877 Martin Place	100	3516324
43	109975	Michael Best	5588- Angleton Road	100	5282597
44	109864	Michael Leven Parthership	478 E 42nd Ave	100	3413771
45	10210437	Michener Management	233 Pacific Valley Drive	100	4198982
46	110674	National Warehouse	444 N Lake Street	100	3207634
47	10210140	Olivette Office Quarters	655 May Lane	100	5281978
48	10510960	Oriole Gardens	5711 Garden Drive	100	2621284
49	210000004	Peabody Properties	100 Maple Avenue	100	41557212

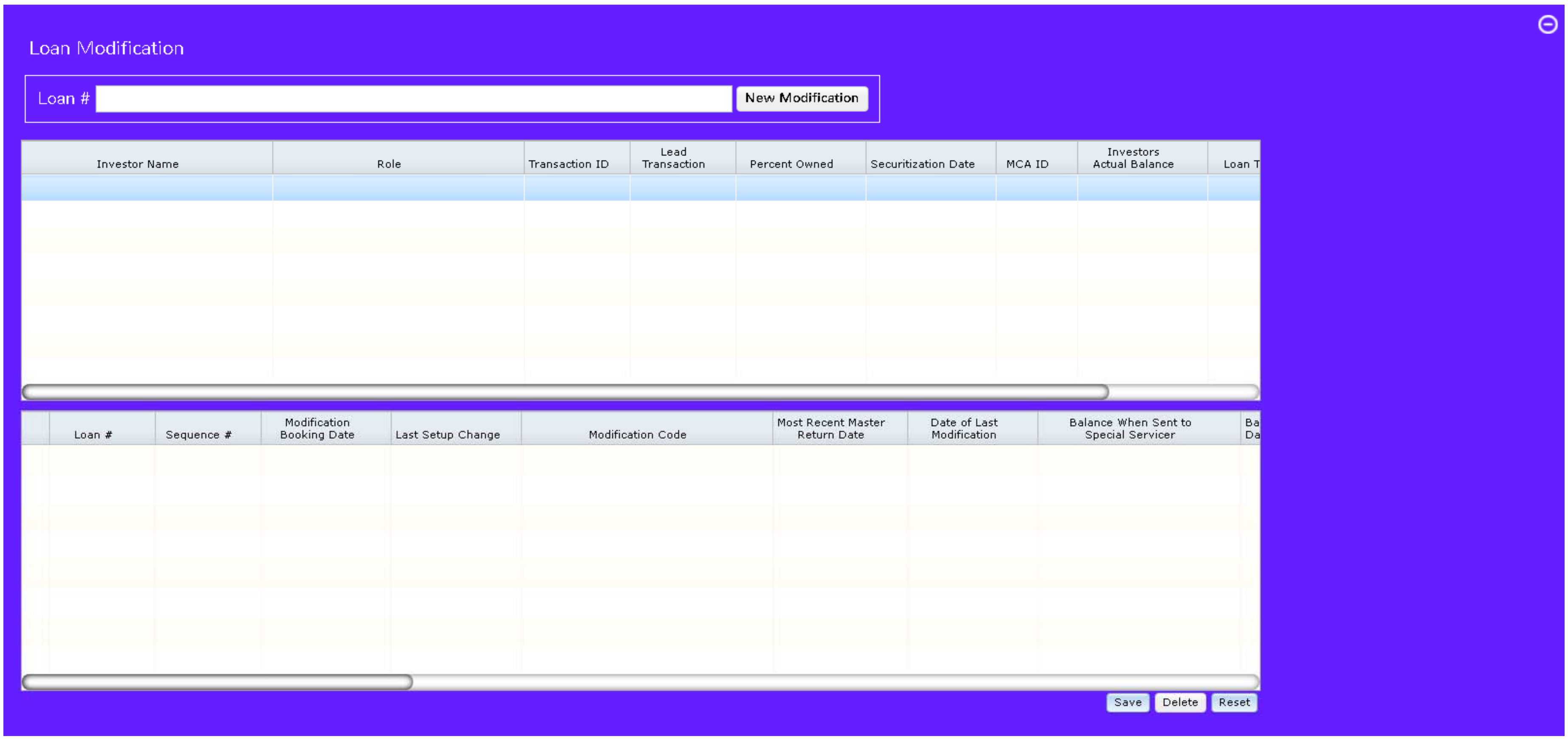
You may search for a property by entering a few letters of the name:

Click on the icon to close the widget, and return to the home page.

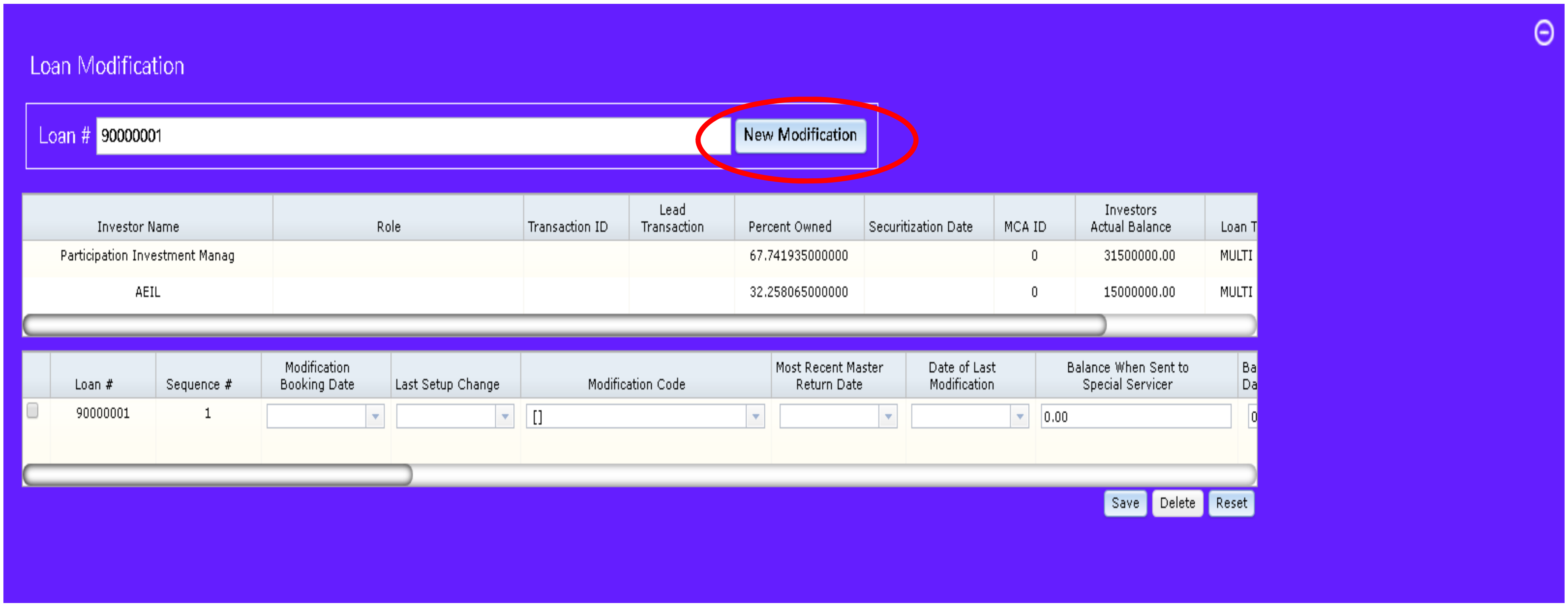


Now let’s take a look at the Loan Modification widget.

This widget captures various data points related to loan modifications. It is integrated into the Investor Reporting Package widget (CREFC).



Enter a Loan Number. Then click on the New Modification button to fill in the data:



These are the many data points that may be captured in the widget:

- Loan #
- Sequence #
- Modification Booking Date
- Last Setup Change
- Modification Code
- Most Recent Master Return Date
- Date of Last Modification
- Balance When Sent to Special Servicer
- Balance at Effective Date of Modification
- Old Note Rate
- # of Months for Rate Change
- Modified Note Rate
- Old P & I
- Modified Payment Amount
- Old Maturity Date
- Maturity Date
- Total Months for Change of Modification
- Realized Loss to Trust
- Comments
- Modification Execution Date

. . . and the last widget in the showcase is the Investor widget – a quick view of your stratified investors.

Investor Information

Search

Investor #	Investor Name	# of Loans for Investor	Current Balance for Investor
501	ABC Investment	73	225,750,956
502	River Investment	43	207,550,971
702	River Investments 702	260	206,417,112
800	FHLMC	4	189,382,995
600	Fannie Mae	10	188,362,300
24	GinnieMae MBS	4	161,547,065
504	Test Investor 504	34	126,775,120
900	GNMA non-MBS	3	101,980,124
503	Glendale Bank Investor 503	21	91,781,885
90002	AEIL	7	75,726,077
512	Valley Investment	20	70,840,163
760	Investments Park Firm 760	16	63,934,943
156	Finance Co	4	54,122,948
90003	Participation Investment Manag	2	46,500,000
516	Test Invesotr 516	12	38,355,458
90004	AMOD	1	34,826,665
524	Test Investor 524	11	33,749,112
157	Finance Co - HF!	2	31,242,711
153	MC Bank	4	29,521,608
521	Test Investor 521	20	28,839,177
523	Test Investor 523	10	26,387,987
531	Test Investor 531	19	23,562,770
155	VN Bank	4	19,681,072
154	RJ Bank	4	19,681,072
505	ABA Investments 505	6	15,069,139
152	H Bank	4	14,760,804
25	Private Loans	1	12,221,112
26	GinnieMae MBS	1	7,102,393
22001	Investor 1	9	4,842,088
250	FHA Investor	1	4,000,000
90001	Conterra Ag Capital, LLC	1	3,845,451
22002	Investor 2	6	2,942,375

A drill down on Investor shows loans ranked by Balance:

Investor Information > 50...

Search

Loan Number	Rank	% of Investor's Portfolio	Investor's Current Balance	Investor's % Owned	Investor's Principal Purchased	Hold Code 1	Hold Code 2	Hold Code 3	Loan Balance
107329	1	13.462	30,391,291	60.000000000000	660,000	ESCROW ANALYSIS STOP [E]		LOST CHECK [L]	50,652,152
200000002	2	9.348	21,103,619	65.000000000000	7,426,250				32,467,106
200000001	3	8.148	18,394,205	50.000000000000	2,625,000	PAYOFF [P]	ESCROW ANALYSIS STOP [E]	ESCROW ANALYSIS STOP [E]	36,788,411
110682	4	5.367	12,117,645	100.000000000000	15,500,000				12,117,645
100044303	5	4.411	9,959,089	100.000000000000	10,000,000	PAYOFF [P]			9,959,089
109933	6	4.309	9,728,847	72.000000000000	12,744,000				13,512,288
110621	7	3.950	8,917,514	100.000000000000	10,300,000				8,917,514
110730	8	2.878	6,497,829	100.000000000000	8,000,000				6,497,829
100054302	9	2.657	6,000,000	60.000000000000	6,000,000	PAYOFF [P]			10,000,000
109834	10	2.352	5,311,633	53.846200000000	7,000,006				9,864,453
100044301	11	2.217	5,005,000	50.000000000000	5,000,000	PAYOFF [P]			10,010,000
100033701	12	2.214	5,000,000	50.000000000000	5,000,000				10,000,000
100044302	13	2.209	4,987,147	50.000000000000	5,000,000	PAYOFF [P]			9,974,294
100012401	14	2.201	4,969,093	83.333333333333	5,000,000				5,962,912
100054301	15	2.200	4,968,339	71.428571428571	5,000,000	PAYOFF [P]			6,955,675
110141	16	2.031	4,585,956	55.000000000000	7,090,750				8,338,102
100012402	17	1.550	3,500,000	87.500000000000	3,500,000				4,000,000
110481	18	1.466	3,311,109	92.480000000000	3,999,760				3,580,351
109878	19	1.437	3,244,826	83.000000000000	9,752,500				3,909,429
110674	20	1.420	3,207,634	100.000000000000	3,800,000				3,207,634
110097	21	1.279	2,888,162	50.000000000000	4,575,000				5,776,324
1102481	22	1.272	2,872,633	26.000000000000	3,510,000				11,048,588
109966	23	1.265	2,857,673	50.000000000000	4,100,000				5,715,347
100012404	24	1.093	2,468,587	85.714285714286	3,000,000				2,880,018
109844	25	1.092	2,467,004	57.446800000000	6,749,999				4,294,416
110296	26	.989	2,233,696	50.000000000000	3,250,000				4,467,392
110547	27	.988	2,232,232	100.000000000000	2,700,000				2,232,232
110357	28	.963	2,175,518	49.000000000000	2,891,000				4,439,834
110460	29	.941	2,126,090	100.000000000000	2,800,000				2,126,090

Drill down on the Loan Number and you get loan detail:

Loan Information

Loan Information

Loan Information [2]

Loan Number	107329	MS Loan Number	107329
Loan Name			
Investor	ABC Investment		
Lead Transacton ID	13	Investor Transaction ID	
Original UPB	51,100,000	Participation %	0.60000000000000
Current UPB	50,652,152	Master Servicer	
Note Date	09/24/1986	Primary Servicer	
Maturity Date	10/01/2028	Special Servicer	
Yield Maintenance End Date	2022-04-29	Deal Sponsor name	
Interest Rate	8.7500000000000	Underwriter Name	
Interest Rate Type	FIXED RATE	Servicer	ABC SERVICER
Loan Purpose	NEW PURCHASE	Officer	SMYTH JOHN
Original Loan Term Yr/Mo	20/00	Asset Manager	REVIEW
Remaining Loan Term Yr/Mo	9/00	Loss Sharing	
Interest Only Period	0	Modified Loan Share	
Interest Only End Date		Total Loss Sharing	
ACH N/Y	N	Current Risk Rating	
ACH Date		Rating as of Date	

Cross Collateralized/Defaulted

Cross Collateralized: No

Cross Defaulted: No

Alerts

Hold Code 1:	ESCROW ANALYSIS STOP	Hold Code 2:		Hold Code 3:	LOST CHECK

Collateral Information [1]

Property Name	Langston Partnership	Last Inspection Date	06/05/2015
Address	1114- N Lincoln Lane	Last Inspection Rating	FAIR OVERALL CONDITION
		Latest Total Appraised Value	236,434,626.00
MSA	19124	Latest NOI	88,200.00
Year Built	1980-01-01	Latest AN DSCR NOI-AB&C	0.8320800000000
Number of Stories	1	Latest AN DSCR NCF-AB&C	0.0132100000000
Number of Units	0	Latest AN DSCR as of Date	12/31/2010
Ttl Rentable SF(NRA)	19963	Recent Interim DSCR NOI-AB&C	2.4251200000000
Gross Sq Footage	19963	Recent Interim DSCR NCF-AB&C	1.6179900000000
Property Type	HEALTH CARE	Recent Interim DSCR as of Date	03/31/2011
Other Description		UW DSCR NOI-AB&C	
Sp Characteristics		UW DSCR NCF-AB&C	

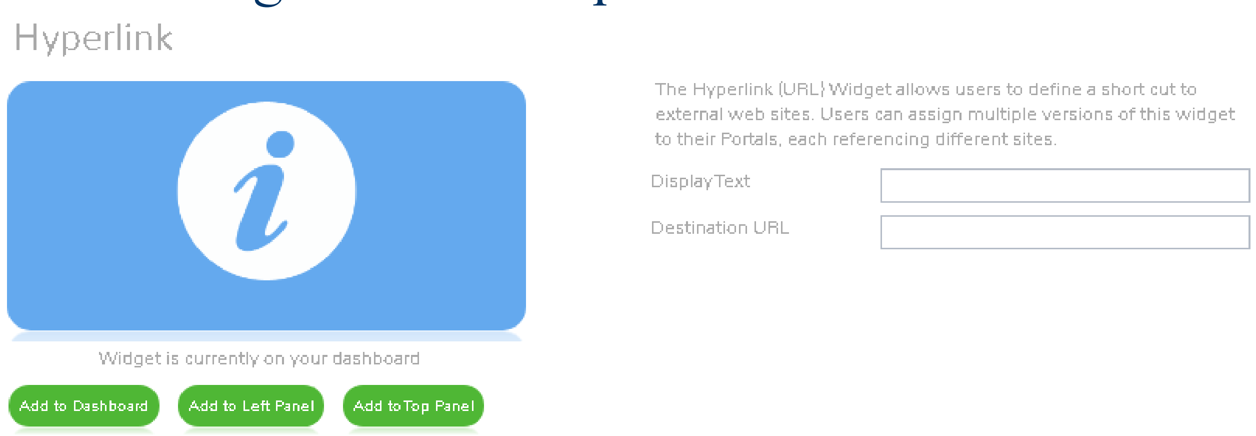
Escrow [0]

Escrow	Original Balance	Current Balance	Expiration

Payment Information [1]

Finally, a unique widget to consider is the Hyperlink widget:

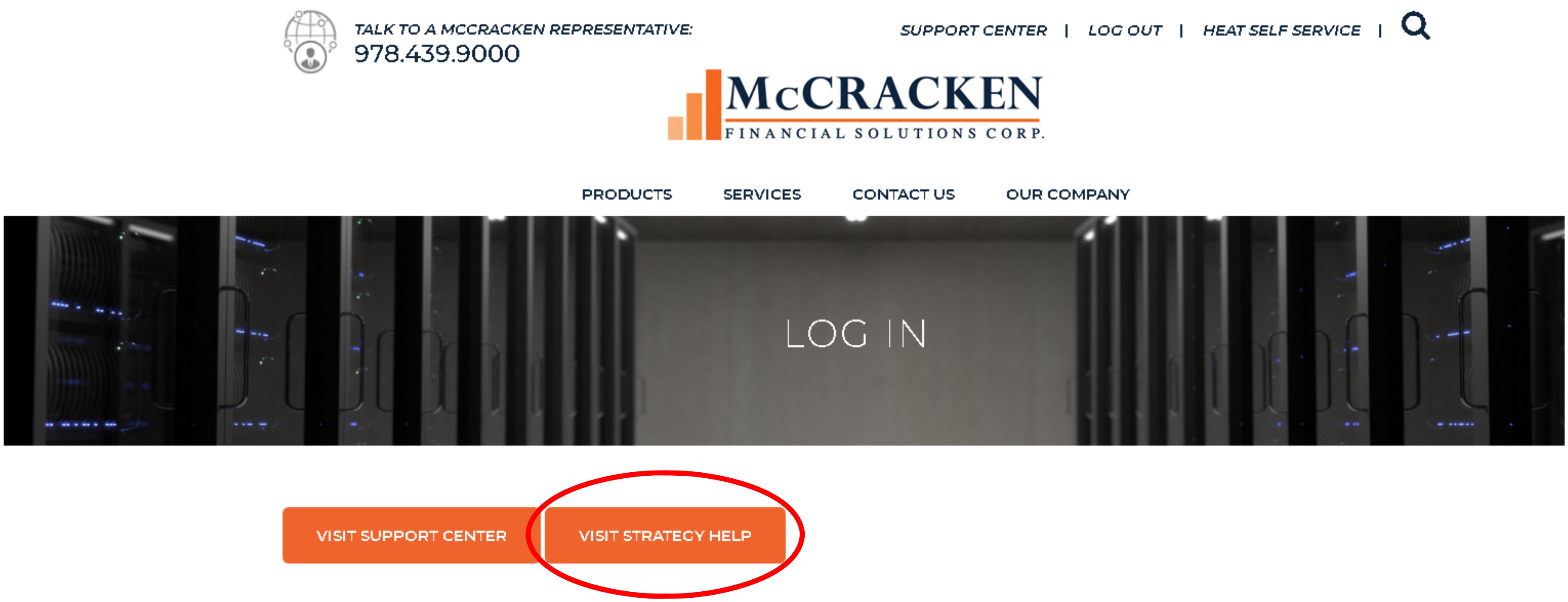
- It allows you to create widgets with a hyperlink to other applications for an integrated desktop.



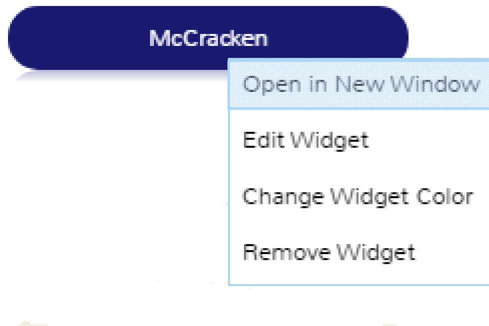
One hyperlink widget is standard on the Home page - the McCracken widget. It takes you straight to the MFS website. Register to access useful information such as release contents, online help, HEAT Self Service, and MAC happenings.

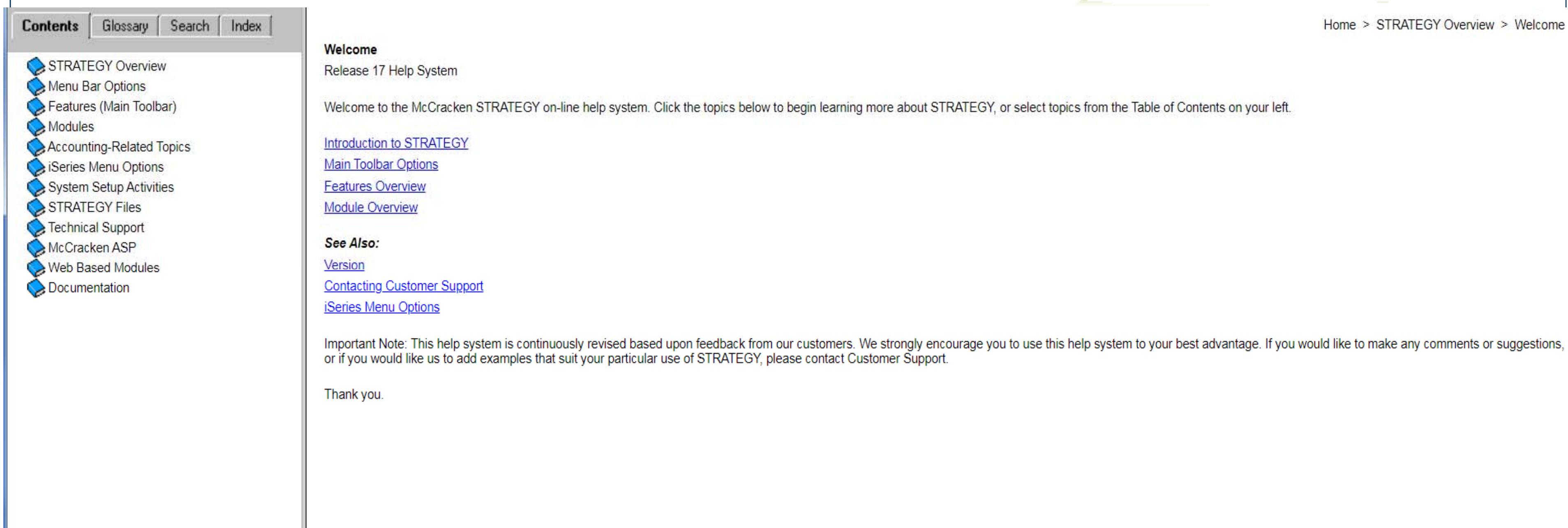
To access online help click on the Support Center link.

Then click on Visit Strategy Help . . .



. . . to access searchable Help topics:





Questions?