

# Release 20

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ONE OF OUR MOST ROBUST RELEASES



# Enhancements – Other Conference Sessions

- API's
- Adjustable Loan Enhancements
- CREFC Reporting
- Insurance Compliance
- Investor Reporting
- New Loan Entry Spreadsheet
- Syndication Notices
- Wires



# CS and Portal Integration



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OPTIONS TO QUICKLY SWITCH BETWEEN DESKTOP APPLICATION (CS)  
AND PORTAL WHEN NEEDED.



# Single Sign-On

- Strategy application now has the option to open both interfaces with a single sign-on\*. Strategy must be configured to access the Portal before using the single sign-on, or before accessing the desktop modules in CS from the Portal using the new widgets.

\*The Portal must be launched by first signing into CS.

- Configuration-
  - New database file PPORTALURL must contain the URL to where the Portal is deployed
  - The User ID must be in the User Information file, PUSERINFO, and in addition, the User ID must have an entry in the new polling file.



# Single Sign-On



- Configuration - Tools Widget
- The Tools widget contains the same information as the User Information screen in CS (Tools ->Maintenance->User Information) with one addition field...CS/Portal Polling (Seconds). This field controls the ability to open both interfaces with one sign on.
  - The User ID must have a value in the **CS/Polling (Seconds)** column. Stored in new file PCSPORTIM/PCSECONDS
  - Valid values are 5 or greater
  - A “0” value will disable the “Open Portal” button in CS
  - Negative values and values of 1-4 are not valid entries in this field

## User Information

User Info

Apply Cancel New

Inactive	User ID	First Name	Last Name	Phone #	Fax #	Email	Title	Service	CS/Portal Polling (Seconds)
<input type="checkbox"/>	AL	Al	T					--	
<input type="checkbox"/>	DEBBIE	Debbie	T					--	
<input type="checkbox"/>	JOANM	Joan	M	978-439-9000	978-555-1212	Joanm@McCrackenFS.com		JOANM (JM)	
<input type="checkbox"/>	SUSANM	Susan	M	973-139-5000				SUEG (SG)	7



# Single Sign-on



- If a User closes their Portal session and needs to re-launch it, the 'Open Portal' icon can be used from CS





# New 'Module' Widgets

- A new set of Widgets\* has been added to the Portal to access specific modules in CS. The Modules are Asset, Billing, Escrow, Investor, Loan Administration, Loan Entry and Transactions.
- In addition, a pre-built Container widget has been added called “Strategy CS Modules”
  - The Container widget has one of each CS Module widgets in it. The widgets can be added to the Portal either piecemeal or as the complete Container.
  - \*These Widgets will only work when the Portal has been launched from CS.



# New 'Module' Widgets

- New Widgets
  - Strategy CS Modules



← Container Widget





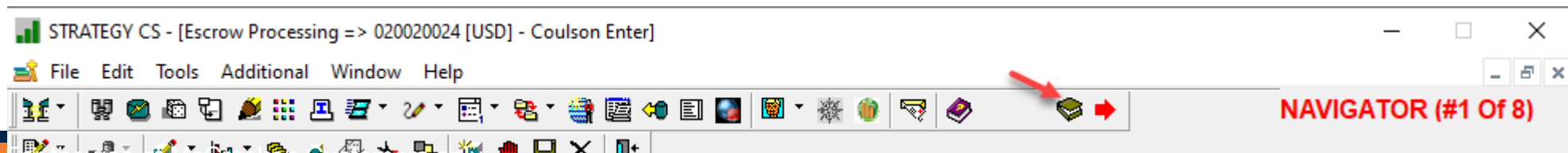
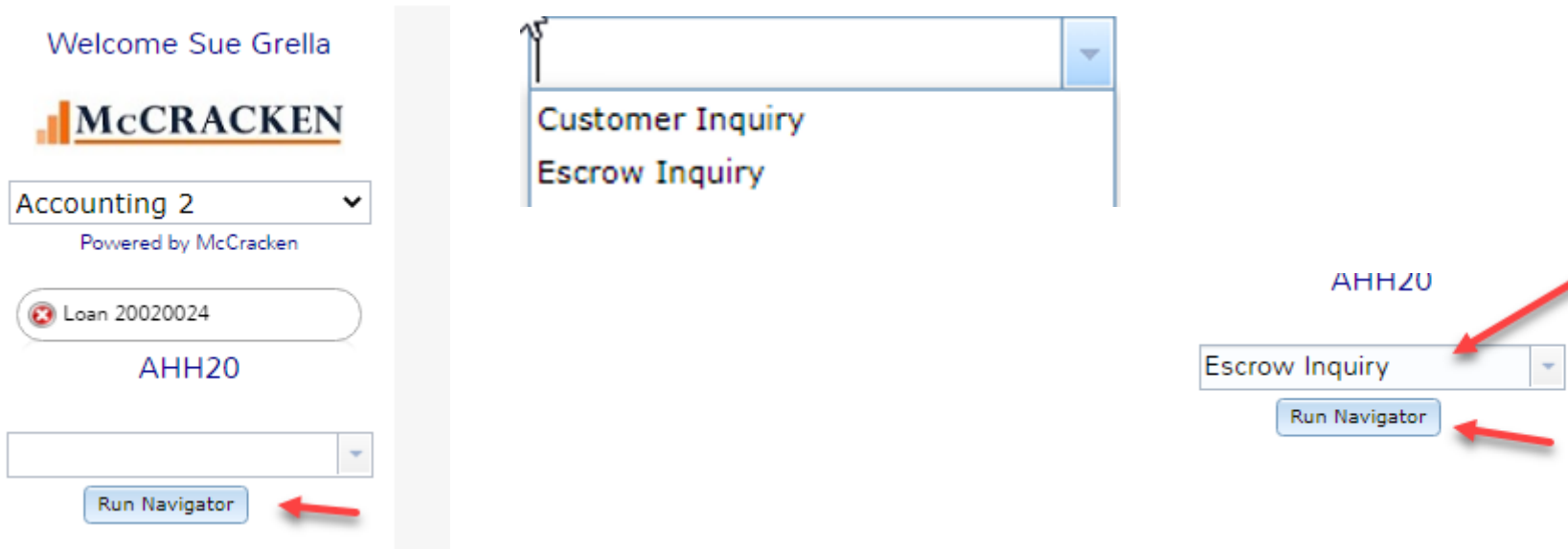
# Portal - Navigator

- Users can now run Navigator from the Portal if they have security to Navigator and security to each module that is open in the Navigator.
- The Portal must be launched by first signing into CS.
- Navigator can be launched 2 ways –
  - From the Dashboard, using the Super Search - The Navigator dropdown will display after a loan has been entered in the Super Search box
    - The dropdown contains all Public Navigators.
  - From the Process and Task widget
- If the User is assigned Loan Sets, the Navigator functionality is not available.



# Portal - Navigator

**From the Dashboard->**Enter a loan number in the Super Search box->Click on the Search icon 🔍 ->Select a Navigation from the dropdown->Click the Run Navigator button->Navigation will open in CS





# Portal - Navigator

**From the Process and Task Queue** - Process Tasks can now integrate with Navigators in CS to provide clear communication of what needs to be done and how to complete that task

← OK Apply Cancel Delete Tools ▾

Task Type Template Maintenance

Process Management Search > Task Type Template Search > Task Type Template Maintenance

Maintain Task Type Template ID: #-----

Task Type:	ESCROW REVIEW		
Category:	ESCROW ▾		
Sub-Category 1:	▾		
Sub-Category 2:	▾		
Sub-Category 3:	▾		
Default Job Function Assignment:	▾		
Default Role Assignment:	▾		
Task Frequency:	ONE-TIME ▾	/ ▾ / ▾	Month/Day
	# Days		
	Recurring Interval (Ex. every 2 years)		
Automatically Start Task:	<input type="checkbox"/>		
Task Start Date Indicator:	0-USER ENTERS DATE ▾		
Task Due Date Indicator:	0-USER ENTERS DATE ▾		
#Days Needed To Complete Task:	3		
Severity Level:	▾		
Task Reason Code Table:	▾	<input type="checkbox"/> Task Reason Code Required	
User Defined Task Status:	▾		
Integrated module name and Task ID:	Escrow Inquiry ▾		
Standard Procedure Name (ID):	▾		

On Start On Complete On Demand

A task template has been created and the Escrow Inquiry Navigation is being used for the 'Integrated module name and Task ID'



# Portal - Navigator

A task is created from the template and assigned and linked to a loan

← OK Apply Cancel Tools

Process Management Search > Task Maintenance

### Task Maintenance

Maintain Task Type: #000000316

Status: OPEN Actions ⌚

**Task Type Description:** ESCROW REVIEW

**Linked To:** +  
LOAN 20020024 ⓘ ⓧ

**Assigned To:** Sue Grella, Accounting 2

**Role Assignment:**

**Task Frequency:** ONE-TIME / Month/Day  
# Days  
Recurring Interval (Ex. every 2 years)  
Recurring Stop Date

**Severity Level:**

**Task Start Date:**

**#Days Needed To Complete Task:** 3 ☒ Use #Days to calculate Due Date

**Task Due Date:**

**User Defined Task Status:**

**Integrated module name and Task ID:** Escrow Inquiry Open Module

**Stored Procedure Name/ID:** ⓘ On Start ⓘ On Complete ⓘ On Demand

**Subsidiary Process:**

**Sequential Task:**

**Task Order:**

**Include Task When Recurring Process:** ☒

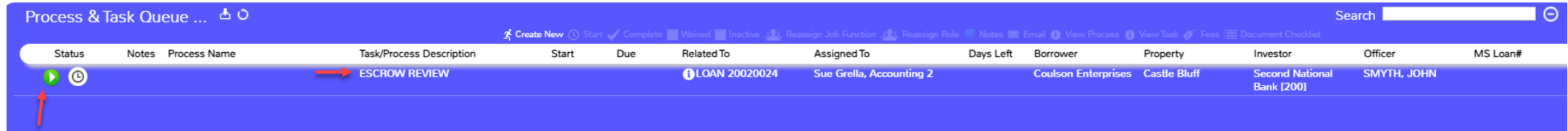
**Most Recent Nbr:**




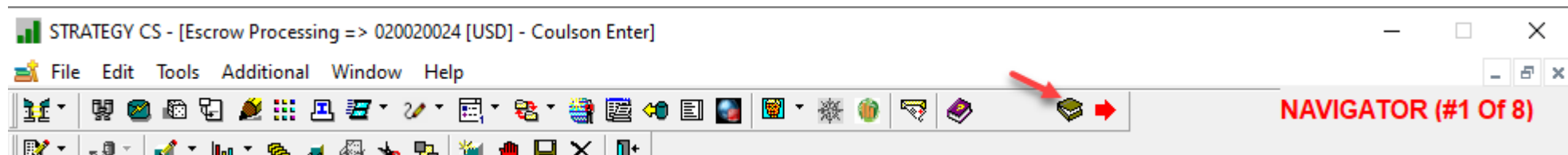
# Portal - Navigator

From the Process and Task widget - Task appears in the Queue.

Clicking the green 'Go To' button directs the User to the first screen in the Navigator



Status	Notes	Process Name	Task/Process Description	Start	Due	Related To	Assigned To	Days Left	Borrower	Property	Investor	Officer	MS Loan#
			ESCROW REVIEW			LOAN 20020024	Sue Grella, Accounting 2		Coulson Enterprises	Castle Bluff	Second National Bank [200]	SMYTH, JOHN	





# Multifactor Authentication

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# Multifactor Authentication

- Optional new functionality
- Works with existing Strategy User ID Model
  - When enabled, requires token provided via Authenticator App, SMS, or Phone Call



# FEMA Widget

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# FEMA Widget

- Feed from FEMA website
- Matches on County
- Identifies the properties in your database potentially impacted.
- When the user clicks on the widget it pulls the data from the FEMA website real time



## FEMA Disaster Report

Search



Incident Type	Title	Declare Date	State	County	Incident Begin	Incident End	Hazmat Mitigation	Individual Assistance	Indiv/Household Assistance	Public Assistance	Properties Affected	Loan Exposure
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	TODD	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	HAMLIN	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	BRULE	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	SANBORN	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	ZIEBACH	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	GREGORY	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	BUTTE	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	JACKSON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CUSTER	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	PENNINGTON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CAMPBELL	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CHEYENNE RIVER INDIAN RESERVATION	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	DEUEL	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	BENNETT	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	WALWORTH	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	FALL RIVER	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	ROSEBUD INDIAN RESERVATION	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	MEADE	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	HAAKON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	JONES	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	HANSON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	AURORA	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	TURNER	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	TRIPP	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	LYMAN	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	MELLETTE	2019-05-26	2019-06-07	Yes	No	No	Yes		



FEMA Disaster Report 											Search <input type="text"/>	
Incident Type	Title	Declare Date	State	County	Incident Begin	Incident End	Hazmat Mitigation	Individual Assistance	Indiv/Household Assistance	Public Assistance	Properties Affected	Loan Exposure 
Hurricane	HURRICANE DORIAN	2019-08-30	FL	OSCEOLA	2019-08-28	2019-09-09	No	No	No	Yes	1	500,887.39
Hurricane	HURRICANE DORIAN	2019-09-03	NC	SCOTLAND	2019-09-01	2019-09-09	No	No	No	Yes	1	3,418,113.88
Severe Storm(s)	SEVERE STORM AND FLOODING	2019-08-15	NH	GRAFTON	2019-07-11	2019-07-12	Yes	No	No	Yes	1	6,497,829.25
Hurricane	HURRICANE BARRY	2019-08-27	LA	ASCENSION	2019-07-10	2019-07-15	Yes	No	No	Yes	1	7,102,393.00
Coastal Storm	TROPICAL STORM BARRY	2019-07-11	LA	ASCENSION	2019-07-10	2019-07-15	No	No	No	Yes	1	7,102,393.00
Severe Storm(s)	SEVERE STORMS, TORNADOES, AND FLOODING	2019-07-09	MO	ST. CHARLES	2019-04-29	2019-07-05	Yes	No	Yes	No	2	136,034,600.55
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	TODD	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	HAMLIN	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	BRULE	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	SANBORN	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	ZIEBACH	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	GREGORY	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	BUTTE	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	JACKSON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CUSTER	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	PENNINGTON	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CAMPBELL	2019-05-26	2019-06-07	Yes	No	No	Yes		
Flood	SEVERE STORMS AND FLOODING	2019-09-23	SD	CHEYENNE RIVER INDIAN RESERVATION	2019-05-26	2019-06-07	Yes	No	No	Yes		

SEVERE STORMS, TORN...

Search

Loan Number	UPB	Property Address	Property Name	Management Company	Contact	Phone Number	Fax Number	Insurance Type(s)	Insurance Expiration(s)
150151502	130,319,252.63	3788 Deer Park Drive, St Charles MO 63301	Deer Park Industrial	MFS Management Co	Fred Stone	9784399000	0		
109966	5,715,347.92	3788 Deer Park Drive, St Charles MO 63301	Deer Park Industrial	MFS Management Co	Fred Stone	9784399000	0	TERRORISM GENERAL LIABILITY FIRE INSURANCE LOSS OF RENTS COVERAGE TERRORISM	2004-05-01 2004-05-01 2004-07-01 2004-07-01 2004-07-01



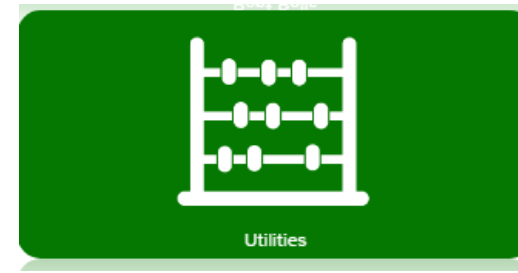
# Utilities Widget

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VIEW SPOOLED FILES, FILE ATTRIBUTES



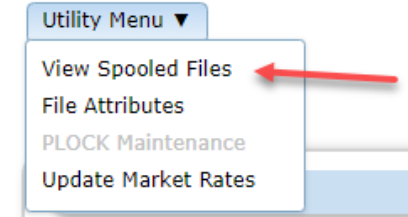
# Utilities Widget



- Utilities Widget takes four popular utilities previously available from green screen menus in Strategy and makes them available in the Portal
  - The options are View Spooled Files, File Attributes, PLOCK Maintenance and Update Market Rates.
  - The default view for the widget is the Spooled Files view



# Utilities Widget



- The first option is View Spooled Files. This option replaces Option #2, “Display printer status” on the Green Screen User Menu.
- Filter Options – User can filter the files displayed using a date range on the Creation Date and on User Profile. These values default to displaying the spool files for the active User that were created for the prior days and the current day/date.
- Other filter options include filtering by File or by User Data
- Each column heading has a sort option

Utility Menu ▾ Welcome, Susan

### Spooled Files

**Filter Options**

Created Date From: 09/22/2021 Created Date To: 09/23/2021  
User: SUSANM

Results Returned: 349

**Generate** Filter Results by File: MB181 Filter Results By User Data: Total kB Selected: 0 kB

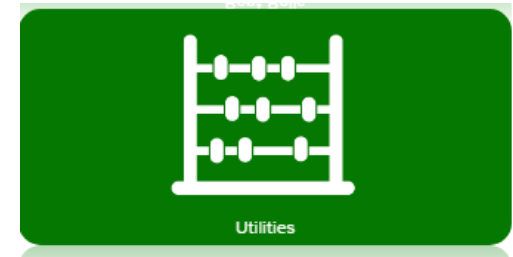
**Filter Results**

	File	User	User Data	Output Queue	Job Name	Job Number	Number Of Pages	Size of File (kB)	Created Date/Time
<input type="checkbox"/>	MB181P__1	SUSANM	MB181P	SUSANM	CGR400DR	338848	1	0.92	09/22/2021 16:50:32
<input type="checkbox"/>	MB181D__1	SUSANM	MB181D	SUSANM	CGR400DR	338848	1	1.01	09/22/2021 16:50:32

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# Utilities Widget



- Spooled Files – Generating Individual PDF documents
  - Highlighting a row will generate a PDF for the selected spooled file

**Filter Options**

Created Date From

09/22/2021

Created Date To

09/23/2021

User

SUSANM

Results Returned: 349

Generate

Filter Results by File

MB181

Filter Results By User Data

Total kB Selected: 0 kB

**Filter Results**

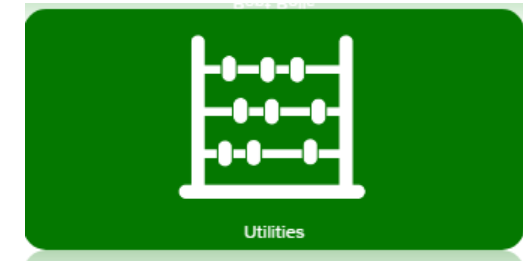
<input type="checkbox"/>	File	User	User Data	Output Queue	Job Name	Job Number	Number Of Pages	Size of File (kB)	Created Date/Time
<input type="checkbox"/>	MB181P__1	SUSANM	MB181P	SUSANM	CGR400DR	338848	1	0.92	09/22/2021 16:50:32
<input checked="" type="checkbox"/>	MB181D__1	SUSANM	MB181D	SUSANM	CGR400DR	338848	1	1.01	09/22/2021 16:50:32
<input type="checkbox"/>	MB181S	SUSANM	MB181S	SUSANM	CGR400DR	338848	1	0.46	09/22/2021 16:50:32

MB181D\_\_1\_SUS....pdf

^



# Utilities Widget



- **Spooled Files – Generate Button**

- Using the check boxes to the left of the Spool file, User can select one or multiple spooled files can be selected to be generated as individual PDFs and packaged into a zip file for download.
- The 'Total kB Selected' indicator displays the sum total of the file sizes selected. There's a threshold to prevent performance issues which is defaulted to 500mb (500,000kb). If exceeded a message will display requesting User to select fewer files

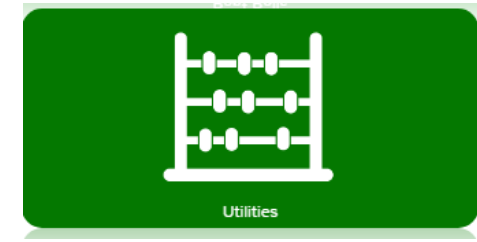
The screenshot shows the Utilities Widget interface. At the top, there is a 'Generate' button (indicated by a red arrow), two filter input fields ('Filter Results by File' and 'Filter Results By User Data'), and a 'Total kB Selected: 4.79 kB' indicator (indicated by an orange arrow). Below this is a 'Filter Results' section containing a table of spooled files. The table has columns: File, User, User Data, Output Queue, Job Name, Job Number, Number Of Pages, Size of File (kB), and Created Date/Time. Three files are listed, each with a checked checkbox to its left (indicated by red arrows): MB432CRPT, GRDATES, and QSYSVRT. Below the table, there is a download button labeled '7384\_16324133851....zip' (indicated by a red arrow).

	File	User	User Data	Output Queue	Job Name	Job Number	Number Of Pages	Size of File (kB)	Created Date/Time
<input checked="" type="checkbox"/>	MB432CRPT	SUSANM	MB432CRPT	SUSANM	CGR400DR	338848	1	2.44	09/22/2021 16:53:49
<input checked="" type="checkbox"/>	GRDATES	SUSANM	GRDATES	SUSANM	CGR400DR	338848	1	0.43	09/22/2021 16:53:48
<input checked="" type="checkbox"/>	QSYSVRT	SUSANM	MB933BM	SUSANM	CGR400DR	338848	2	1.92	09/22/2021 16:52:37

7384\_16324133851....zip



# Utilities Widget

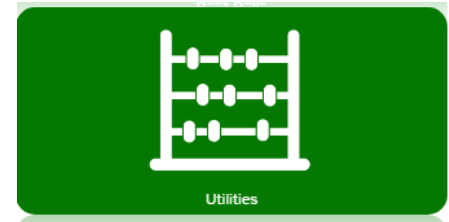


Spooled Files – Selecting the top-most checkbox will either select or de-select all of the spooled files in the grid

Generate	Filter Results by File		Filter Results By User Data	
Filter Results				
<input checked="" type="checkbox"/>	File	User	User Data	Output Queue
<input checked="" type="checkbox"/>	MBSUMRPT	SUSANM	GR527	SUSANM
<input checked="" type="checkbox"/>	MBITBALR	SUSANM	GR527	SUSANM
<input checked="" type="checkbox"/>	MB432CRPT	SUSANM	MB432CRPT	SUSANM
<input checked="" type="checkbox"/>	GRDATES	SUSANM	GRDATES	SUSANM
<input checked="" type="checkbox"/>	QSYSPRT	SUSANM	MB933BM	SUSANM
<input checked="" type="checkbox"/>	QPQUPR FIL	SUSANM		SUSANM
<input checked="" type="checkbox"/>	MB541	SUSANM	MB541	SUSANM
<input checked="" type="checkbox"/>	ADDREXCP	SUSANM	MB475L	SUSANM
<input checked="" type="checkbox"/>	REGISTER	SUSANM	MB475L	SUSANM
<input checked="" type="checkbox"/>	MB529	SUSANM	MB529	SUSANM
<input checked="" type="checkbox"/>	QPQUPR FIL	SUSANM		SUSANM
<input checked="" type="checkbox"/>	MB444M	SUSANM	MB444M	SUSANM
<input checked="" type="checkbox"/>	MB410G	SUSANM	MB410G	SUSANM
<input checked="" type="checkbox"/>	MB425R1	SUSANM	MB425R1	SUSANM



# Utilities Widget



- **Spooled Files – Batch mode**

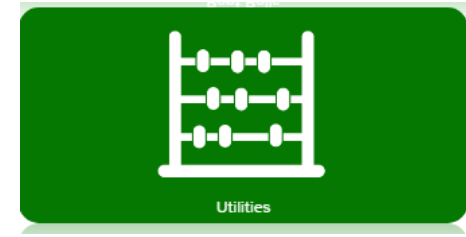
- Batch-mode threshold (default: 1000kb) or there are more than 10 selected, the zip file generation will run in batch mode and an email will generate upon completion. Otherwise, the generation will run live and once complete a download window will pop up. There's a lower threshold for batch mode to limit the amount of time a User would spend looking at the screen.
- If batch is triggered, then a dialog will pop up and request an email address to send a completion email. The program will retrieve a system email address for the user ID if one is available and will pre-fill the email address field. Email address can be updated.

The screenshot shows the Utilities Widget interface. At the top, there is a 'Generate' button and two filter input fields: 'Filter Results by File' and 'Filter Results By User Data'. To the right, it says 'Total kB Selected: 1109.1 kB'. Below this is a 'Filter Results' section containing a table with the following columns: File, User, User Data, Output Queue, Job Name, Job Number, and Number Of Pages. The table lists several files, all selected with checkboxes. A 'Batch Mode' dialog box is open in the foreground, displaying the message: 'Your spooled files will be generated in batch with an email notification sent when complete. Please enter a valid email address below:'. The 'Email Address' field is pre-filled with 'Default is user email - can be updated'. The dialog has 'Ok' and 'Cancel' buttons.

	File	User	User Data	Output Queue	Job Name	Job Number	Number Of Pages
<input checked="" type="checkbox"/>	MBSUMRPT	SUSANM	GR527	SUSANM	QPRTJOB	338530	4
<input checked="" type="checkbox"/>	MBITBALR	SUSANM	GR527	SUSANM	OPRTJOB	338530	18
<input checked="" type="checkbox"/>	MB432CRPT	SUSANM	MB432CRPT				1
<input checked="" type="checkbox"/>	GRDATES	SUSANM	GRDATES				1
<input checked="" type="checkbox"/>	QSYSPRT	SUSANM	MB933BM				2
<input checked="" type="checkbox"/>	QPQUPRFL	SUSANM					13
<input checked="" type="checkbox"/>	MB541	SUSANM	MB541				1



# Utilities Widget



- Completion email – Clicking the link provided in the email will take the User to retrieve their spooled files.

Spooled Files Are Ready For Download



No Reply <noreply@mccrackenfs.com>  
To Sue Grella

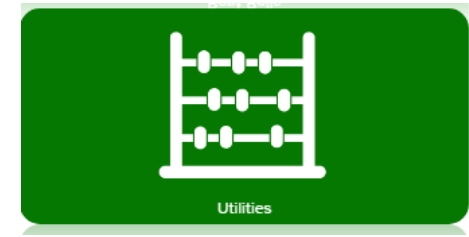
Please click the below link to retrieve your spooled files. The files requested will be removed within 48 hours.

[Click Here...](#)





# Utilities Widget



- Once the User has been authenticated the app will redirect to the retrieval page, where the file is made available to download.
- There is also a download button to re-request the file for download in the event that the download prompt does not appear.

## Retrieve Spooled Files

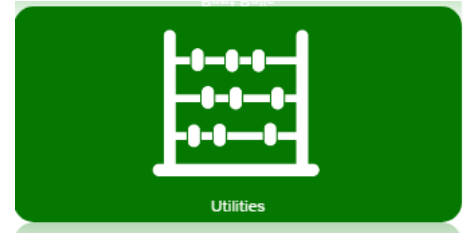
**Please wait a moment for your download to begin...**

If your download does not begin within 1 minute. Please click the Download button

Download



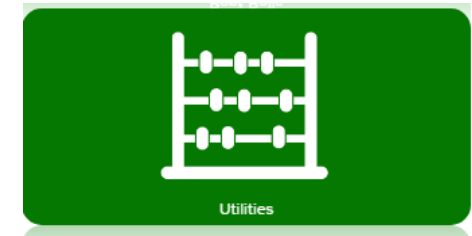
# Utilities Widget



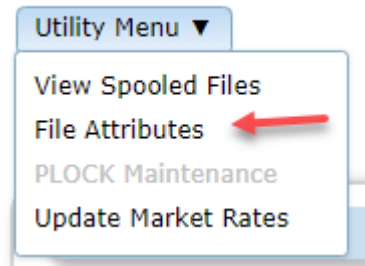
- Spooled Files –
  - Cleanup
    - Dayend program. Called by Procedure MB499. This program cleans up the temporary IFS directory that holds the spool files



# Utilities Widget



- The second option on the Utility Menu, File Attributes, allows Users to view and download the attributes of any file in the data library. This option is similar to the View/List Strategy File Layout option from the System Maintenance menu, option #20.



DSPFLDD-01 File Field Descriptions 8:43 A.M.

---

File: PARM Library: R20DATA Format: RARM Length: 500  
Reference file: \*NONE Number of fields: 97

Field Description	Name	Alias	Length	Type	Act Lngh	Start ---Position---	End
LOAN NUMBER	ABLN		9	ZONED	9,00	1	9
ACTUAL P&I PMT NEEDED	ABACPI		8	PACKED	15,02	10	17
ADJUSTABLE LOAN DESC	ABATYP		2	CHAR	2	18	19
INDEX DESCRIPTION	ABINDX		2	CHAR	2	20	21
RT CHG DT;ROLL F,B,R	ABDNU1		7	CHAR	7	22	28
INTEREST RATE FLOOR %	ABMIN		8	PACKED	15,13	29	36
INT RTE FLOOR CUST	ABDNU2		7	CHAR	7	37	43
INTEREST RATE CEILING	ABMAX		8	PACKED	15,13	44	51
RESERVED DO NOT USE	ABDNU3		7	CHAR	7	52	58
RATE REVIEW INCREASE	ABRICP		8	PACKED	15,13	59	66

More...

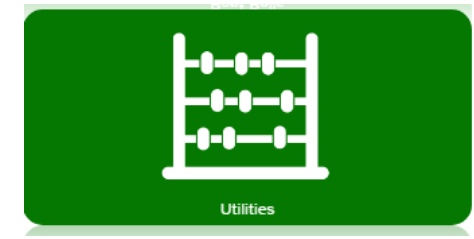
Scan on field description \_\_\_\_\_  
Position to field/alias name \_\_\_\_\_ Start pos. \_\_\_\_\_ End pos. \_\_\_\_\_

---

Red = null capable  
F2=Logicals F6=Triggers F7=End F8=Print F10=New File Enter=Process Roll Keys



# Utilities Widget



- File Attributes
  - Entering text in the search box will return all files where the string entered appears in the file name.

Utility Menu ▼

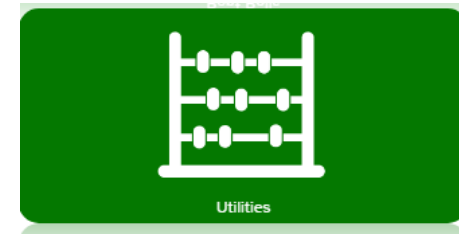
**File Search**

parm ← Search

File Name	Text Description
LDEPARMS1	
LFTPARM1	Investor Transfer - Used in PGM
LITPARM1	Investor Transfer - File Coming in
PARM	Adjustable loan information (PARM)
PARM3	Convert Flat File MX.ARM3 to Ext File PARM3
PARM5	Convert Flat File MX.ARM5 to Ext File PARM5
PARM5I	Convert Flat File MX.ARM5I to Ext File PARM5I
PARMH	Adjustable loan review history (PARMH)
PARMHTRG	Trigger file to hold dates for PARMH
PARMI	Investor A.R.M. Information File



# Utilities Widget

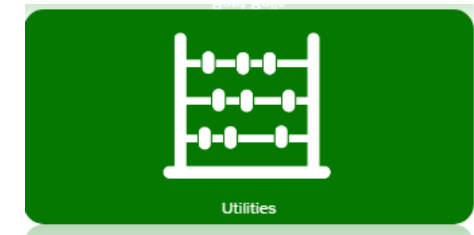


- File Attributes
  - Selecting a row in the File Search results display, will highlight the row and display the File Attributes window.

File Search	
File Name	Text Description
LDEPARMS1	
LFTPARM1	Investor Transfer - Used in PGM
LITPARM1	Investor Transfer - File Coming in
PARM	Adjustable loan information (PARM)



# Utilities Widget



- File Attributes window displays in four sections:
  - File Field Description: File Name, Library, # of fields and file length
  - File Attributes: Scrollable grid displays name, description, data type and actual/character length
  - Logicals: The third section is a scrollable grid displaying the logical files that reference the selected fields
  - Triggers: Displays the triggers that are active against the selected file

## File Attributes

Cancel

File Field Descriptions					
File	PARM	Library	R20DATA	Number of Fields	97
Length	500	Description	Adjustable loan information (PARM)	Last Altered Time Stamp	09/29/2020 18:56:19

File Attributes									
Ordinal Position	Name	Field Description	Column Text	Data Type	Length	Actual Length	Character Max Length	Column Default	Long Comment
1	ABLN	LOAN NUMBER	LOAN NUMBER	NUMERIC	9	9, 0	0	0	
2	ABACPI	ACTUAL P&I PMT NEED	ACTUAL P&I PMT NEEDED	DECIMAL	8	15, 2	0	0	
3	ABATYP	ADJUSTABLE LOAN DESC	ADJUSTABLE LOAN DESC	CHAR	2	2	2	' '	
4	ABINDX	INDEX DESCRIPTION	INDEX DESCRIPTION	CHAR	2	2	2	' '	
5	ABDNU1	Rt Chg Dt;roll F,B,R	Rt Chg Dt;roll F,B,R	CHAR	7	7	7	' '	

Logicals					
Library	File	Dependent File Library	Dependent File	Dependency	
R20DATA	PARM	R20DATA	VVTRIALV0	INDIRECT	
R20DATA	PARM	R20DATA	LARM2	DATA	
R20DATA	PARM	R20DATA	LA028	DATA	

Triggers				
Event File	Trigger Name	Trigger Library	Event Manipulation	
PARM	TARMAD01	R20	DELETE	
PARM	TARMAU01	R20	INSERT	
PARM	TARMAU01	R20	UPDATE	

Confidential



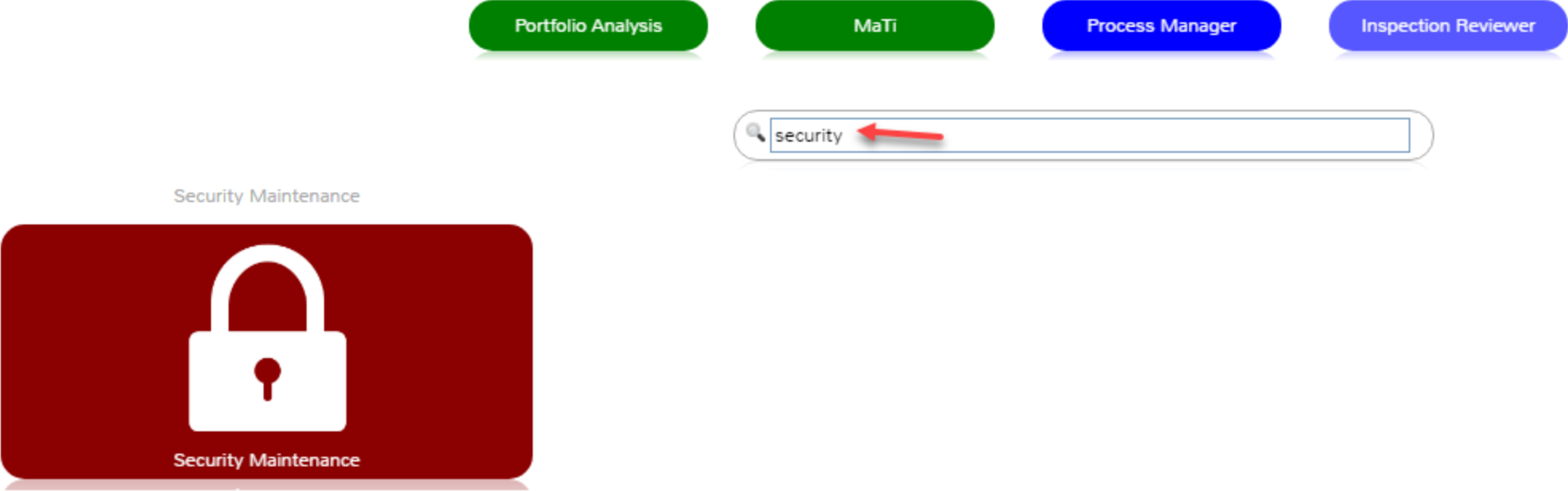
# Security

---

HAS A SECOND HOME IN THE PORTAL...



# Security Widget

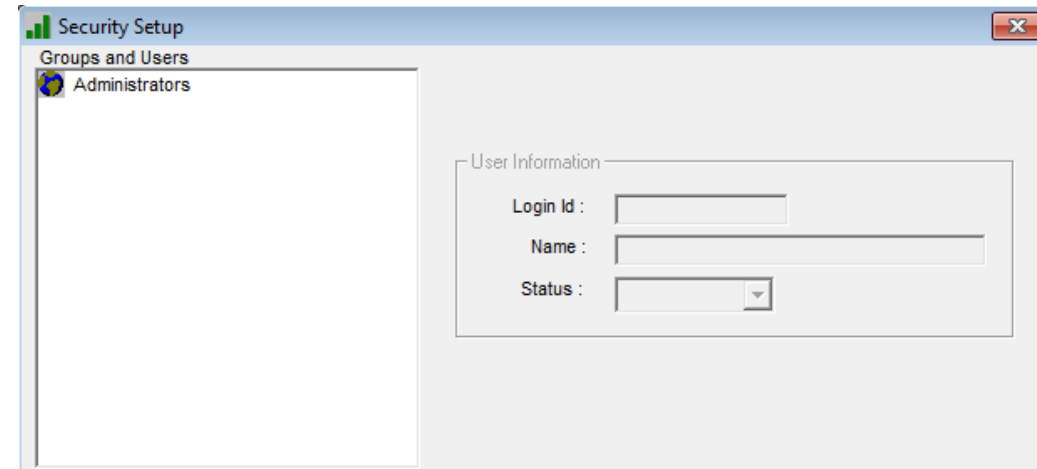




# Security

Currently in CS  
Tools→  
Maintenance→  
Security→  
Security  
Maintenance

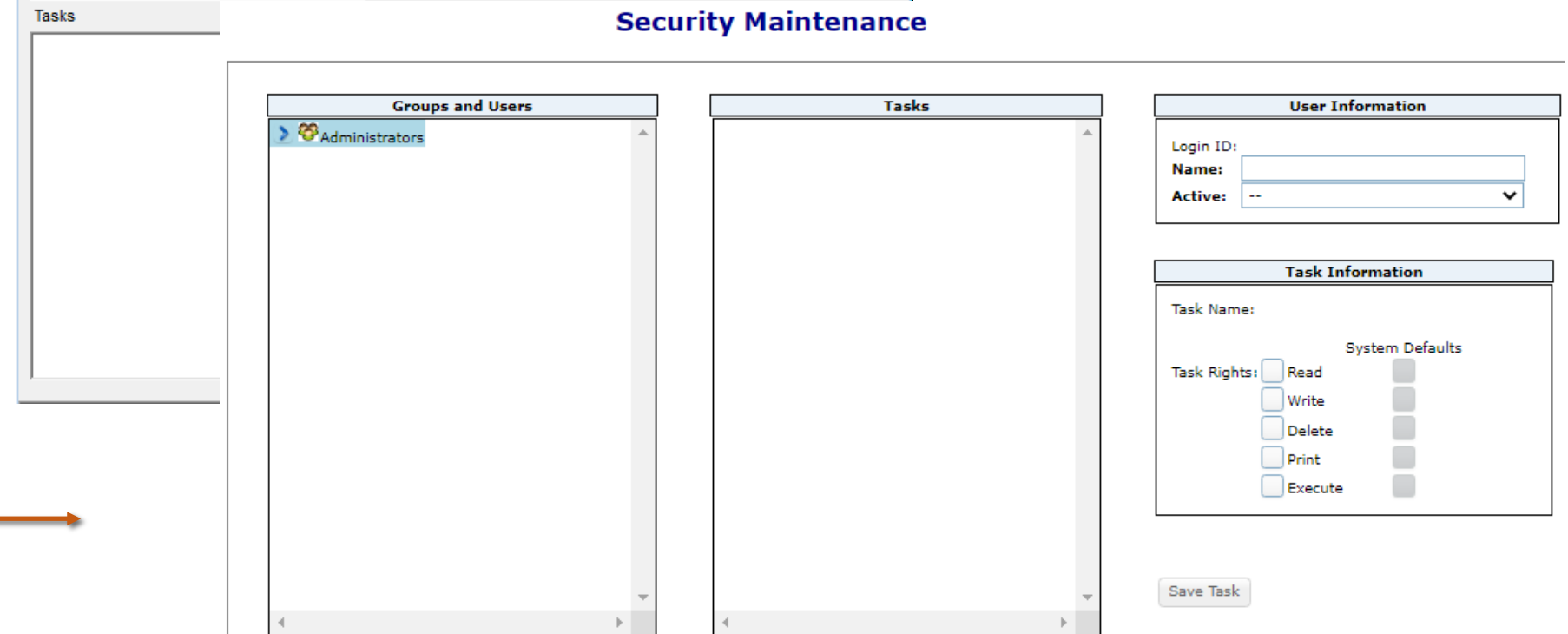
Portal →



A dialog box titled "Security Setup" with a close button (X) in the top right corner. It contains a "Groups and Users" section on the left with a tree view showing "Administrators" and a "User Information" section on the right. The "User Information" section has three fields: "Login Id" (text box), "Name" (text box), and "Status" (dropdown menu).

← CS

## Security Maintenance

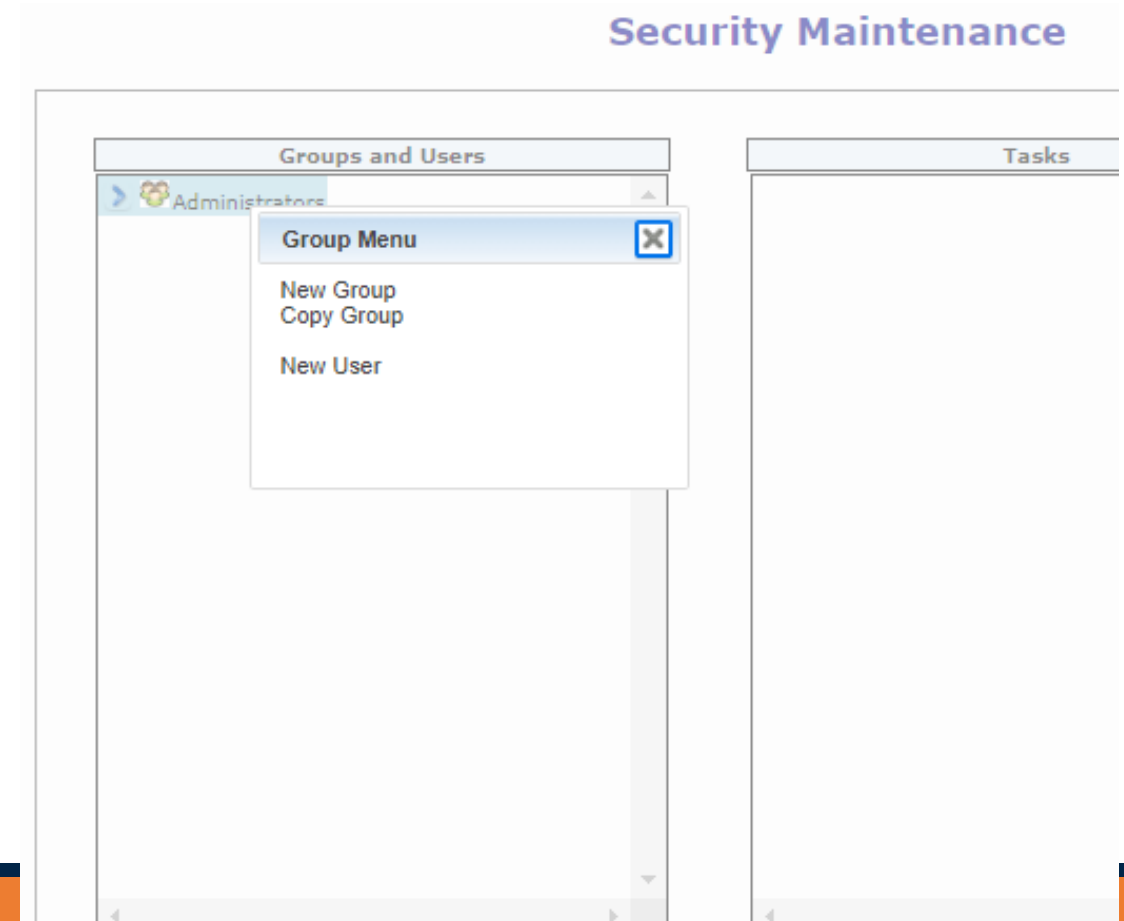
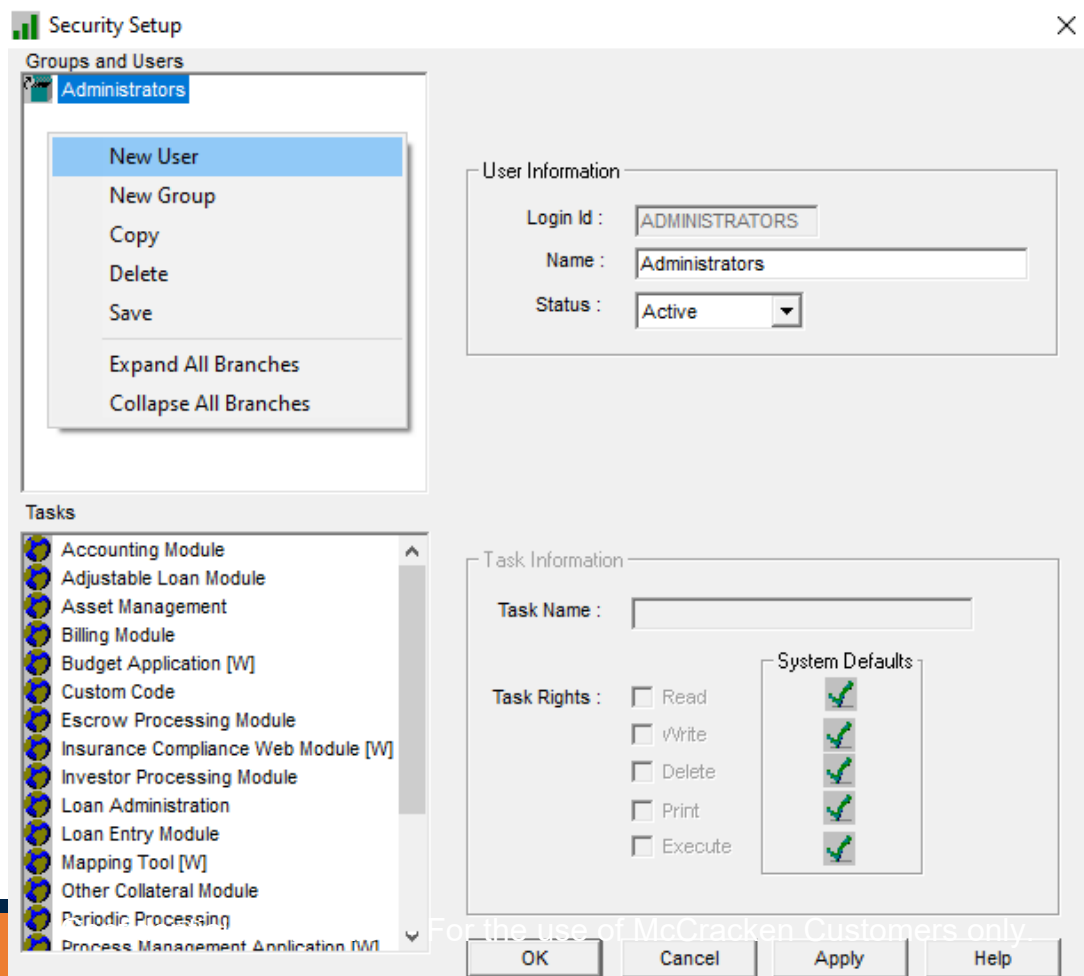


A window titled "Security Maintenance" containing three main panels. The left panel, titled "Groups and Users", shows a tree view with "Administrators" selected. The middle panel, titled "Tasks", is empty. The right panel contains two sub-sections: "User Information" and "Task Information". The "User Information" section has fields for "Login ID:", "Name:", and "Active:" (a dropdown menu). The "Task Information" section has a "Task Name:" field and a "Task Rights:" section with checkboxes for "Read", "Write", "Delete", "Print", and "Execute". To the right of these checkboxes is a "System Defaults" column with five grey buttons. At the bottom right of the window is a "Save Task" button.



# Security

Right Mouse options in both version to create a New User, New Group or copy a Group





# Security

The same information is now in the widget

**Security Setup**

**Groups and Users**

- Administrators
  - 'Susan M Grella' 'Test QA'
  - AI T - Development
  - Amy Hogge
  - Ann Cormier - Test QA
  - Anne Ehrlich
  - Bill Vignola - Development
  - Boston Petrie - Development
  - Daniel Beauregard - Development
  - Dave LeRoy - Development
  - David Krum - Development
  - Debbie Torchetti - Development
  - Diane Seckler - Development
  - Donny Raymond - Development
  - Joan McAnany

**User Information**

Login Id : AL

Name : AI T - Development

Status : Active

**Tasks**

- Accounting Module
- Adjustable Loan Module
  - Adj Loan Changes
  - Adj Loan Info Tab
  - Adj Loan Notices
  - Adj Loan Review History
  - Adjustable Loan - Mapping Tool Group
  - Adjustable Loan Indexes
- Business Calendar
- Pending Rate Changes
- Asset Management
- Billing Module
- Budget Application [W]

**Task Information**

Task Name : Adj Loan Changes

Task Rights :

<input checked="" type="checkbox"/> Read	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Write	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Print	<input checked="" type="checkbox"/>
<input type="checkbox"/> Execute	<input checked="" type="checkbox"/>

## Security Maintenance

**Groups and Users**

- Administrators
  - 'Susan M Grella' 'Test QA'
  - AI T - Development
  - Amy Hogge
  - Ann Cormier - Test QA
  - Anne Ehrlich
  - Bill Vignola - Development
  - Boston Petrie - Development
  - Daniel Beauregard - Development
  - Dave LeRoy - Development
  - David Krum - Development
  - Debbie Torchetti - Development
  - Diane Seckler - Development
  - Donny Raymond - Development
  - Joan McAnany

**Tasks**

- Accounting Module
- Adjustable Loan Module
  - Adj Loan Changes
  - Adj Loan Info Tab
  - Adj Loan Notices
  - Adj Loan Review History
  - Adjustable Loan - Mapping Tool Group
  - Adjustable Loan Indexes
- Business Calendar
- Pending Rate Changes
- Asset Management
- Billing Module
- Budget Application [W]

**User Information**

Login ID: AL

Name: AI T - Development

Active: YES (Y)

**Task Information**

Task Name: Adj Loan Changes

Task Rights:

<input checked="" type="checkbox"/> Read	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Write	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Delete	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/> Print	<input checked="" type="checkbox"/>
<input type="checkbox"/> Execute	<input type="checkbox"/>



# Some New Widgets

---

ASSET MANAGEMENT AND OTHER COLLATERAL MODULE



# Asset Managements Items – turned into Widgets

- Asset Management
  - Environmental
  - Liens
- Other Collateral
  - Uniform Commercial Code – UCC
  - Collateral
  - Credit



# Environmental in CS

Property	Op. Stmt.	Inspection	Rent Roll	Appraisal	<b>Environmental</b>	Liens
----------	-----------	------------	-----------	-----------	----------------------	-------

Report Date	Next Report Date	Env. Report Type	Property Hazard	Hazard Risk	Cost To Cure	Env Firm	Env. Insp. Cost	O&M Plan	Notice Type
00/00/0000	00/00/0000						.00		

**Report Date:**

**Next Report Date:**

**Env. Report Type:**

**Property Hazard:**

**Hazard Risk:**

**Cost To Cure:**

**Env Firm:**

**Env. Insp. Cost:**

**O&M Plan:**

**Notice Type:**



# Environmental Listing in the Portal



[Search](#) » Environmental Records List

**Environmental**

Report Date ▲	Next Report Date	Env. Report Type	Property Hazard
02/04/2010	09/03/2010	PCNA (04)	
02/05/2019	09/03/2019	PHASE IIION PAID BY (01)	

**Welcome, DKRUM**  
Environmental

**Listing**

Hazard Risk	Cost To Cure	Env. Firm	Env. Insp. Cost	O&M Plan	Notice Type
	5,410		400.00	NO (N)	
	1,568		800.00	NO (N)	



# Environmental in the Portal



[Search](#) » [Environmental Records List](#) » Environmental Record

Welcome, DKRUM  
Environmental

## Environmental Edit

Ok

Apply

Cancel

Delete

Environmental Detail

Report Date	<input type="text"/>	Cost To Cure	<input type="text"/>
Next Report Date	<input type="text"/>	Env. Firm	<input type="text"/>
Env. Report Type	<input type="text"/>	Env. Insp. Cost	<input type="text"/>
Property Hazard	<input type="text"/>	O&M Plan	<input type="text"/>
Hazard Risk	<input type="text"/>	Notice Type	<input type="text"/>

Most Recent Note



# Liens in CS

Property

Op. Stmt.

Inspection

Rent Roll

Appraisal

Environmental

Liens

Collateral: Tanager Glade

Lien Holder	Outside Servicer	Lien Type	Lien Balance	Scheduled Loan Balance	Debt Service	Paid Through Date	Note Date	

Lien Holder:

Outside Servicer:

Lien Type:

Original Balance:

.00

Lien Balance:

.00

Scheduled Loan Balance:

.00

Debt Service:

.00

Paid Through Date:

00/00/0000

Note Date:

00/00/0000

Maturity Date:

00/00/0000

Satisfied:

NO (N)

Undisclosed Debt at Securitization:

Defaulted Lien:



# Liens in the Portal



[Search](#) » [Liens Records List](#) » Liens Record

Welcome, DKRUM  
Liens

## Liens Edit


**Liens Detail**


<b>Lien Holder</b>	<input type="text"/>	<b>Debt Service</b>	<input type="text"/>
<b>Outside Servicer</b>	<input type="text"/>	<b>Paid Through Date</b>	<input type="text"/>
<b>Lien Type</b>	<input type="text"/>	<b>Note Date</b>	<input type="text"/>
<b>Original Balance</b>	<input type="text"/>	<b>Maturity Date</b>	<input type="text"/>
<b>Lien Balance</b>	<input type="text"/>	<b>Satisfied</b>	<input type="text"/>
<b>Scheduled Loan Balance</b>	<input type="text"/>	<b>Undisclosed Debt at Securitization</b>	<input type="text"/>
		<b>Defaulted Lien</b>	<input type="text"/>


**Most Recent Note**



# UCC in CS

 UCC

 Collateral

 Credit

Current Filing Date	Current Registration #	Original Registration #	Refiling Date	Review Date	Filing Type	Refiling Frequency	Original Filing Date	Cont Form Prep Date	Filed Against
00/00/0000			00/00/0000	00/00/0000			00/00/0000	00/00/0000	

Filing Location

State:  County:  City:

Filing Information

Filing Type:

Filed Against:


Debtor Name:

Orig Reg #:

Orig Filing Date: 00/00/0000

Current Reg #:

Current Filing Date: 00/00/0000

Assoc Property:  ... 

Lien Position:

Refiling Frequency:

Document:

Location:

Review Date: 00/00/0000

Cont Prep Date: 00/00/0000

Refiling Date: 00/00/0000

Notice Type:



# UCC in the Portal



Other Collateral - UCC

Welcome, DRAYMOND  
UCC

## UCC Edit

Ok Apply Cancel Delete

### Filing Location

State  County  City

### Filing Information

Filing Type	<input type="text"/>	Current Registration #	<input type="text"/>	Review date	<input type="text"/>
Filed Against	<input type="text"/>	Current Filing Date	<input type="text"/>	Cont Form Prep Date	<input type="text"/>
Debtor Name	<input type="text"/>	Associated Property	<input type="text"/>	Refiling Date	<input type="text"/>
Original Registration #	<input type="text"/>	Lien Position	<input type="text"/>	Notice Type	<input type="text"/>
Original Filing Date	<input type="text"/>	Refiling Frequency	<input type="text"/>		

Most Recent Note

Confidential Information - For the use of McCracken Customers only.



# Collateral in CS

UCC

Collateral

Credit

Collateral Type	Value	Lendable %	Lendable Value	Next Review Date	Lien Position	Insured	Collateral on File	Cusip #	Num of St
			0.00	00/00/0000					

Collateral Description

Collateral Type:  Insured:  Collateral on File:   
Lien Position:  CUSIP #:  Lendable %:

Collateral Value

# of Shares:  # of Units:  Value:   
Price:  Unit Value:  Lendable Value:

Other Information

Next Review Date:  Expiration Date:  Last Priced/Appraised:   
Review Frequency:  Release Date:  Notice Type:

Confidential Information - For the use of McCracken Customers only.



# Collateral in the Portal



Other Collateral

[Search](#) » [Collateral Listing](#) » Collateral Edit

Welcome, **DRAYMOND**  
Other Collateral

## Collateral Edit

### Collateral Description

Collateral Type	<input type="text"/>	Insured	<input type="text"/>	Collateral On File	<input type="text"/>
Lien Position	<input type="text"/>	CUSIP#	<input type="text"/>	Lendable %	<input type="text"/>

### Collateral Value

# of Shares	<input type="text"/>	# of Units	<input type="text" value="0"/>	Value	<input type="text"/>
Price	<input type="text"/>	Unit Value	<input type="text" value="0.00"/>	Lendable Value	<input type="text"/>

### Other Information

Next Review Date	<input type="text"/>	Expiration Date	<input type="text"/>	Last Priced/Appraised	<input type="text"/>
Review Frequency	<input type="text"/>	Release Date	<input type="text"/>	Notice Type	<input type="text"/>

### Collateral Description

### Release Conditions

### Most Recent Note





# Credit CS

Credit Instrument Type	Letter of Credit #	Issuing Bank	Original Amount	Remaining Amount	Confirmed LOC #	Active	Expiration Date	Review
						YES	00/00/0000	

<b>Credit Instrument Type:</b>	<input type="text"/>	<b>Active:</b>	<input type="text"/>
<b>Letter of Credit #:</b>	<input type="text"/>	<b>Expiration Date:</b>	<input type="text" value="00/00/0000"/>
<b>Issuing Bank:</b>	<input type="text"/>	<b>Reviewer:</b>	<input type="text"/>
<b>Original Amount:</b>	<input type="text" value=".00"/>	<b>Review Date:</b>	<input type="text" value="00/00/0000"/>
<b>Remaining Amount:</b>	<input type="text" value=".00"/>	<b>Presentation Date:</b>	<input type="text" value="00/00/0000"/>
<b>Confirmed LOC #:</b>	<input type="text"/>	<b>Guarantee Terms:</b>	<input type="text"/>
		<b>Notice Type:</b>	<input type="text"/>



# Credit in the Portal



[Search](#) » [Credit Records List](#) » Credit Record


Welcome, **DRAYMOND**  
Letter of Credit

## Credit Edit

### Credit Detail

<b>Credit Instrument Type</b>	<input type="text"/>	<b>Active</b>	<input type="text"/>
Letter of Credit #	<input type="text"/>	Expiration Date	<input type="text"/>
Issuing Bank	<input type="text"/>	Reviewer	<input type="text"/>
Original Amount	<input type="text"/>	Review Date	<input type="text"/>
Remaining Amount	<input type="text"/>	Presentation Date	<input type="text"/>
Confirmed LOC #	<input type="text"/>	Guarantee Terms	<input type="text"/>
		Notice Type	<input type="text"/>

Most Recent Note





# Additional Mentions

---

HIGHLIGHT INDIVIDUAL CHANGES

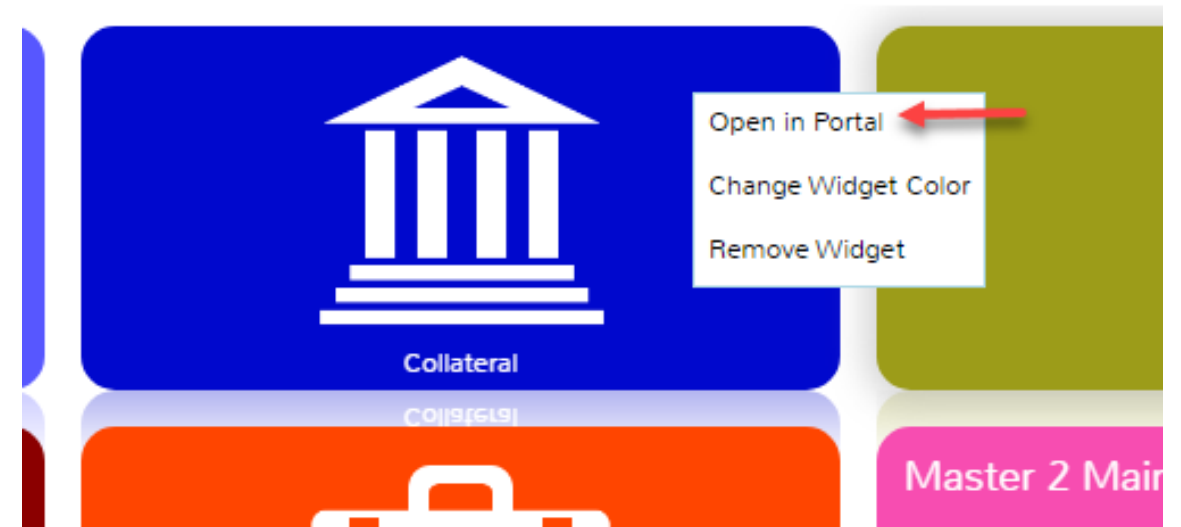


# Dashboard- Widgets

## Previous Release



Release 20 – When widget is selected, the default is to open in new window with the option to open in the Portal





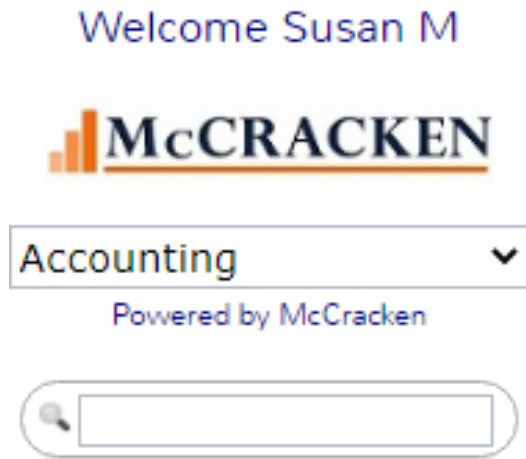
# Process and Task Queue – New Alert

- Create a notification to alert the User when a new item enters their Process and Task Queue
- When a new P&T widget is added to the Dashboard, an entry is created in the new notification file PPMNOTIF.
- File PPMNOTIF will be checked upon sign on to see if any new records exists in the widget since the last check. If there are, then the notification icon will display on the Process and Task widget.




# Process and Task Queue – New Alert

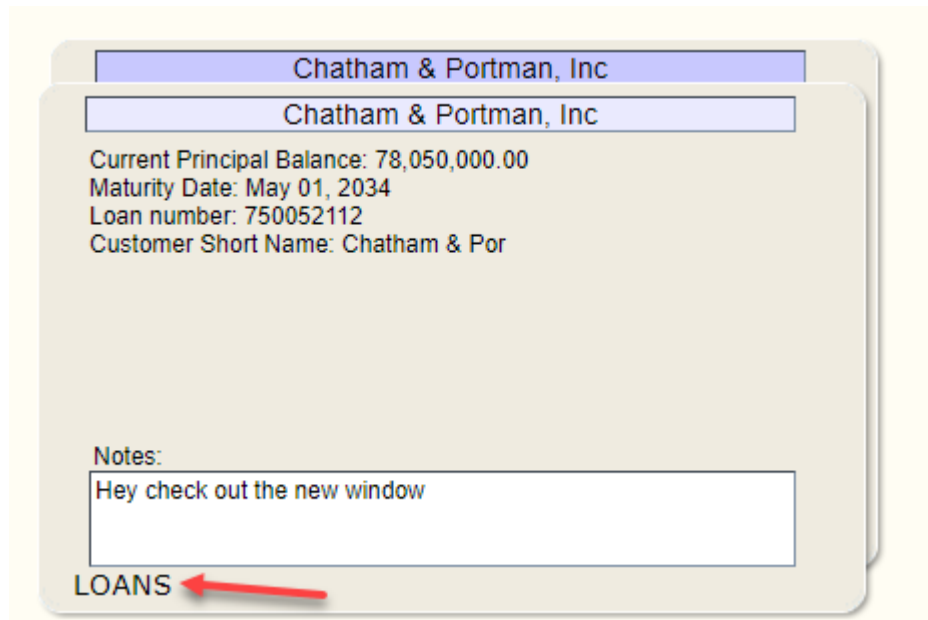
Upon opening the widget with a notification icon, the file PPMNOTIF is updated with the current time stamp, and the notification icon will be removed. The file is not checked again until next time the User signs into the Portal





# Portfolio Analysis

- Additional Borrower Information Added
  - From the Card Deck, select the Loans Card.
  - Select the  to the right of Borrowers




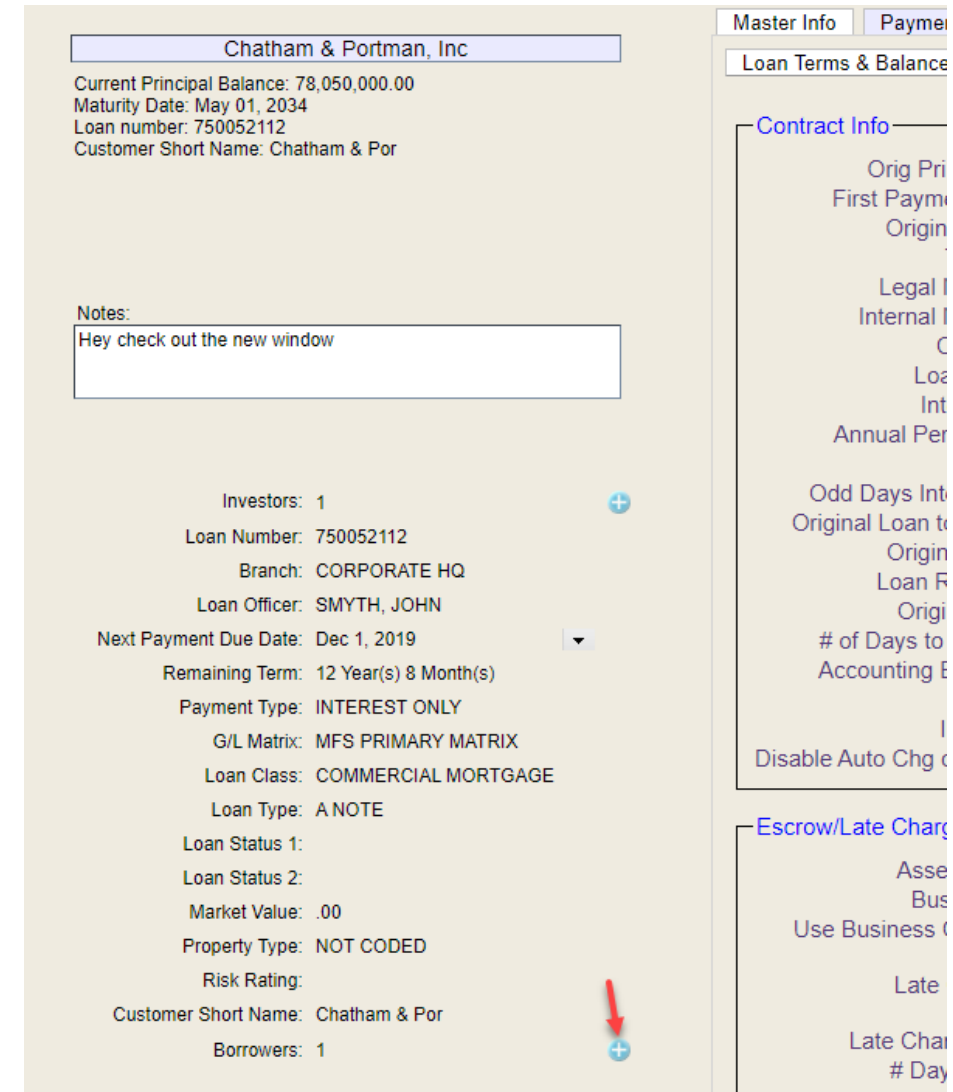
Chatham & Portman, Inc

Chatham & Portman, Inc

Current Principal Balance: 78,050,000.00  
Maturity Date: May 01, 2034  
Loan number: 750052112  
Customer Short Name: Chatham & Por

Notes:  
Hey check out the new window

LOANS 





Master Info | Paymen

Chatham & Portman, Inc

Current Principal Balance: 78,050,000.00  
Maturity Date: May 01, 2034  
Loan number: 750052112  
Customer Short Name: Chatham & Por

Notes:  
Hey check out the new window

Investors: 1 

Loan Number: 750052112  
Branch: CORPORATE HQ  
Loan Officer: SMYTH, JOHN  
Next Payment Due Date: Dec 1, 2019  
Remaining Term: 12 Year(s) 8 Month(s)  
Payment Type: INTEREST ONLY  
G/L Matrix: MFS PRIMARY MATRIX  
Loan Class: COMMERCIAL MORTGAGE  
Loan Type: A NOTE  
Loan Status 1:  
Loan Status 2:  
Market Value: .00  
Property Type: NOT CODED  
Risk Rating:  
Customer Short Name: Chatham & Por  
Borrowers: 1 

Contract Info

Orig Pri  
First Paym  
Origin  
Legal I  
Internal I  
C  
Loa  
Int  
Annual Per

Odd Days Int  
Original Loan to  
Origin  
Loan F  
Origin  
# of Days to  
Accounting E

Disable Auto Chg c

Escrow/Late Chang

Asse  
Bus  
Use Business C

Late  
Late Char  
# Day



# Portfolio Analysis

## Borrower Information

- Grid Displays the Borrower Names, Roles, Sub Role, address, phone, email, address and TIN which is limited to display just the last 4 digits

Name and Address

### Borrower Information


#### Borrower Info

Company Name ▲	Primary Borrower	Tax ID	Primary Contact	Liability %	Liability Amount	Role	Sub-Role	Phone	Email	Fax
Chatham & Portman, Inc	Y	XXXXXX1200	Mrs. Elizabeth Chatham	0.0	0.00	BORROWER		(508) 555-1212	C&P@work.com	(508) 555-1213





# Collateral - New Additions

System Information Maintenance


Code ID: UM UNIT MIX   
Code Size: 1


*Strategy Maintained Code*

Code	Full Description	Short Description	
A	ACRES 	ACRES	AC
S	SQ. FEET	SQFT	SC
Q	SQ. METERS 	SQM	SC
U	UNITS	UNITS	UN
M	UNITS AND SQ. FT.	MIX	MD

In the Collateral, General Info section, the Property Measured in Field now includes additional options for selection


General

Measured In: **SQFT (S)**  Foreclosure Start Date: 00/00/0000

Primary Desc: **ACRES (A)** 

Secondary Desc: UNITS AND SQ. FT. (M)

Expected Res/Ford Date: **SQ. FEET (S)**

Property Type: **SQ. METERS (Q)** 


Building Information

New/Exist/Rehab: EXISTI

CS

Portal

General

Measured In: **SQ. FEET (S)** 

Primary Desc: --

Secondary Desc: UNITS AND SQ. FT. (M)

Expected Res/Ford Date: SQ. FEET (S)

Ground Lease: UNITS (U)

Foreclosure Start Date:

REO Date:

Overall Condition: --

Overall Rating: --

Ground Lease Expiration Date:



# Collateral Widget – Fields Added

Collateral Widget has been modified to allow Users to enter, update and view Geo Codes for latitude and longitude pin-point a properties location and assist with identification of special hazards and regulatory compliance

[Search](#) » Collateral - 565

## Collateral Details

Ok Apply Cancel New Delete Copy Options ▼

**Address/Location**

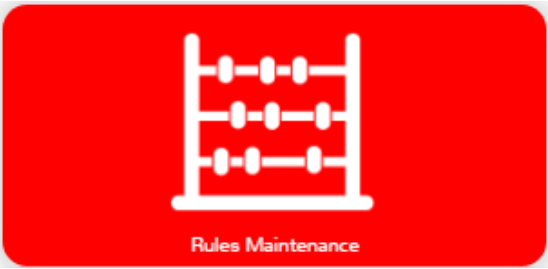
Property Name	The Commons		
Street #1	8	Street Name #1	Suburban Park Drive
Street #2		Street Name #2	
Village		City/Town	BILLERICA (BIL) ▼
County	MIDDLESEX (MID) ▼	State	MASSACHUSETTS (MA) ▼
Country	UNITED STATES (US) ▼	Zip	01821
Latitude	42.529448	Longitude	-71.2558
		Cross Collateral Group	
		MSA/MD	15764 ...

**Building Information**

New/Exist/Rehab	BUILDING EXISTING (E) ▼	Date Acquired	
Date Constructed		Acquisition Cost	0.00
Last Renov. Date		# of Stories	0
Total Bedrooms	12		



# Rules Maintenance



In the email message, the Loan # and Name will be included

Rule Set

9 Rule Sets found for Job Function: Test Manager

Save

As

☐ Show Inactive Rule Sets

☒ Show Inactive Rules

☐ Show All Rule Sets

Rule Name	Type	Rule Description	Value	Rule Actions
Escrow Balance 1 or 2 Negative	LOAN	Account escrow 1 or 2 balance is negative. Variable value: none required. Logic: Retrieve loan master escrow 1 and escrow 2 balance fields PMASTR.CME1B and CME2B. If either is		Display Alert Send Email

Rule Action Maintenance

Action	Values	Frequency	Remove
Display Alert		Always	
Send Email	SUBJECT: Negative Escrow Balance, TO: Susan M, Accounting	Once	

Action:

Send Email

To:

Susan M, Accounting

Add

CC:

Add

BCC:

Add

Subject:

Negative Escrow Balance

Message:

The escrow balance is negative

Fallback Address:

Sam.Smith@cedarhillsouth.com

Include Alert Text:

☒

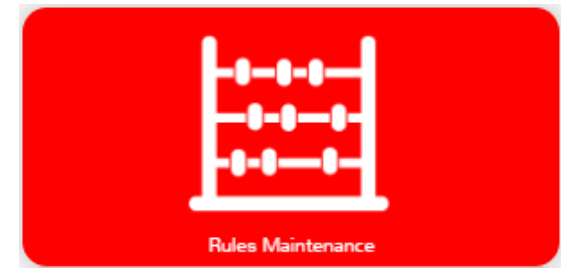
Frequency:

☒ Once ☐ Always

The rule needs to be set up with a ‘Send Email’ alert



# Rules Maintenance



Loan Number and Name have been included in the Email

-----Original Message-----

From: [noreply@MCCRACKENFS.COM](mailto:noreply@MCCRACKENFS.COM) <[noreply@MCCRACKENFS.COM](mailto:noreply@MCCRACKENFS.COM)>

Sent: Friday, July 23, 2021 3:31 PM

To: Sue Grella

Subject: Negative Escrow Balance

The escrow balance is negative

Account escrow 1-tax or 2-insurance balance is negative

Loan Number: 30020110



Borrower Name: Harrington Innovations





# Rent Roll

13 Fields added to Unit Mix Detail section to allow better tracking of the price, sale and proceeds associated with the sale of individual units



Unit Mix Details

Unit Description	Unit Detail Description	# of Units	# of Rooms	# of Bedrooms	# of Bathrooms	Square Feet/Unit	Rent/Unit/Month	Rent/Square Foot/Month
		0	0	0	0.0	0	0.00	0.00

Unit Description

Unit Detail Description

# of Units

0

# of Rooms

0

# of Bedrooms

0

# of Bathrooms

0.0

Square Feet/Unit

0

Rent/Unit/Month

0.00

Rent/Square Foot/Month

0.00

Unit Price/Month

0

Price/Unit/Month

0.00

# of Units Occupied

0

Unit Measure

Rent Frequency

Mkt Rent/Unit/Month

0.00

Space Use

# Beds

0

Bed Type

Cost/Bed/Day

0.00

Avg Daily Rate

0.00

Total Square Feet

0

Total Rent/Day

0.00

Total Rent/Month

0.00

Indep/Congreg Unit Mix

0

Assisted Living Unit Mix

0

% Sold for Coops

0.000%

% Sponsor Owns for Coops

0.000%

Unit Type

Non Revenue Units (Y/N)

Date Received

Date Applied

Date Released

Tax Parcel

Unit Number

Sales Price

0.00

Min. Release Price

0.00

% of Gross

0.000%

% of Gross Amt.

0.00

Net Sale Proceeds

0.00

Gross Sales

0.00

Amount Received

0.00

Unit Status



# Portal Search Changes

- Super Search: County (Collateral), Borrower County, Contact Name, Contact Info (email & phone number) and Short Name

Default is the last search option that was used...Select another search option from dropdown

Welcome

**McCRACKEN**

Accounting 1

Powered by McCracken

Mr. Alan Brighton

R20DATA

Entity search

Entity search

Loan Number

Name

Property Name

Street Name

City, State

Investor Number

Investor Name

Investor Loan Number

FHA Number

County

Borrower County

Contact Name

Contact Info

Short Name

Top Exposure

Loan number



# Portal Search Changes

- Contact Name -

Enter contact in the Super Search box->Click on the search icon

Welcome

**McCRACKEN**

Accounting 1 ▼

Powered by McCracken

 Mr. Alan Brighton

R20DATA

Entity search ▼ ☐ Top Exposures ☐ Show Relationships owned by any Group

	Library	Loan Number	Name information
No Data Found			

Welcome

**McCRACKEN**

Accounting 1 ▼

Powered by McCracken

 Mr. Alan Brighton

Contact Name ▼ ☐ Top Exposures ☐ Show Relationships owned by any Group

	Library	Loan Number	Name information
	R20DATA	Contact Name	<b>Name:</b> Mr. Alan Brighton, <b>Email:</b> ABrighton@rockharborwlns.com, <b>Phone:</b> 9785551213, <b>Customer Short Name:</b> Rock Harbor

Select Contact Name from dropdown->Search again



# Portal Search Changes

- Contact Name -
- Contact Search returns all loans where the contact name is used.
- Select record to open

Welcome

**McCRACKEN**

Accounting 1 ▼  
Powered by McCracken

Mr. Alan Brighton

R20DATA

Details for Selected Contact

Selected Contact: Mr. Alan Brighton ←

Total Items: 1  
Loans: 1  
Tranches: 0

Show Role Filters Show Sub-role Filters

Type	Account Number	Customer Short Name	CF Number	Commitment	Current Principal Balance	Available	Name
Loan	80020001	Rock Harbor		3,000,000.00	3,000,000.00		Rock Harbor Wellness



# Portal Search Changes

- Portfolio Analysis
  - County (Collateral), Borrower County, Contact Name, Contact Info (email and phone number), Short Name and FHA Project #
- Insurance Widget
  - County (added when the Collateral radio button is selected)

A screenshot of a web application's search interface. At the top is a blue header bar with a dropdown arrow and the word "Search". Below this is a "Search Type" section with two radio buttons: "Policy" and "Collateral". A red arrow points to the "Collateral" radio button. Below the radio buttons are several input fields: "Loan Number", "Collateral Number", "Property Name", "Country" (a dropdown menu), "City/Town" (a dropdown menu), "State" (a dropdown menu), "Zip Code", and "County" (a dropdown menu). A red arrow points to the "County" label. At the bottom right is a blue "Search" button.

▼ Search

Search Type ☐ Policy ☒ Collateral

Loan Number

Collateral Number

Property Name

Country

City/Town

State

Zip Code


County

Search



# Loan Search Changes

- Enhance Search to add the ability to search by Contact Name, Contact Email, Contact, Parcel # and Policy#/FHA Case #

 Account Search

**Select Account**  
Account Number:   **Last 10 Accounts**

**Prior Releases**

**Search for Account**

☒ Account Info  
☐ Property  
☐ MCA Info

Associated Name (Last or Co):   
Tax ID #:   
Name Alternate ID:   
Loan Name:   
Monthly Payment:   
Additional Loan ID:   
Investor Loan #:

 Account Search

**Select Account**  
Account Number:   **Last 10 Accounts**

**Release 20**

**Search for Account**

☒ Account Info  
☐ Property  
☐ MCA Info

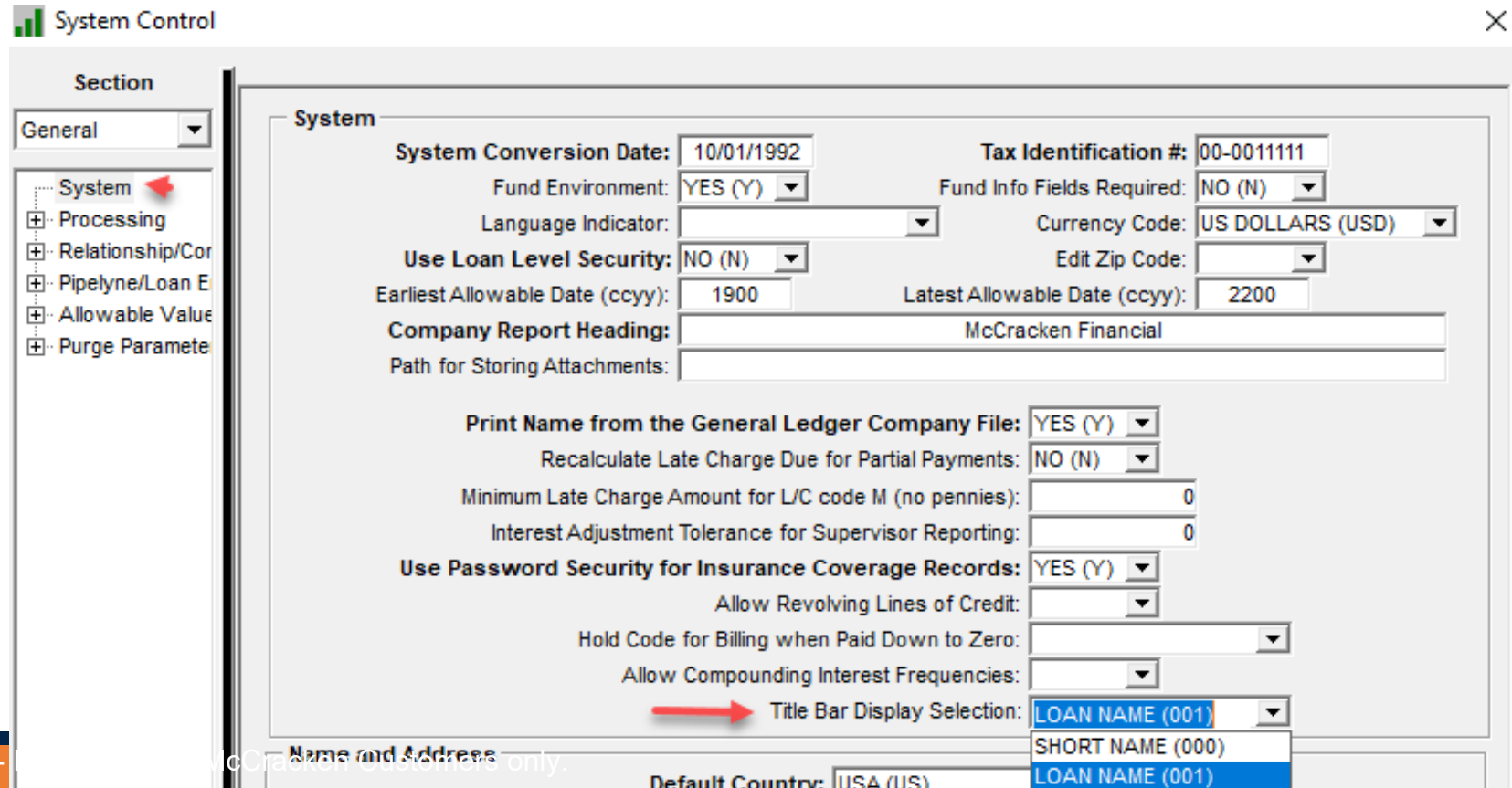
Associated Name (Last or Co):   
Tax ID #:   
Name Alternate ID:   
Loan Name:   
Monthly Payment:  .00 To:  .00  
Additional Loan ID:   
Investor Loan #:   
→ Contact Name:   
→ Contact Email:  → Phone:   
→ Parcel Number:  → Policy #/FHA Case #:



# Title Bar Change

System Control Setting – General -> System will control what displays in the Title Bar in CS

2 Options: Short Name or Loan Name



**System Control**

**Section:** General

**System**

System Conversion Date: 10/01/1992 Tax Identification #: 00-0011111

Fund Environment: YES (Y) Fund Info Fields Required: NO (N)

Language Indicator: Currency Code: US DOLLARS (USD)

Use Loan Level Security: NO (N) Edit Zip Code:

Earliest Allowable Date (ccyy): 1900 Latest Allowable Date (ccyy): 2200

Company Report Heading: McCracken Financial

Path for Storing Attachments:

Print Name from the General Ledger Company File: YES (Y)

Recalculate Late Charge Due for Partial Payments: NO (N)

Minimum Late Charge Amount for L/C code M (no pennies): 0

Interest Adjustment Tolerance for Supervisor Reporting: 0

Use Password Security for Insurance Coverage Records: YES (Y)

Allow Revolving Lines of Credit:

Hold Code for Billing when Paid Down to Zero:

Allow Compounding Interest Frequencies:

Title Bar Display Selection: **LOAN NAME (001)**

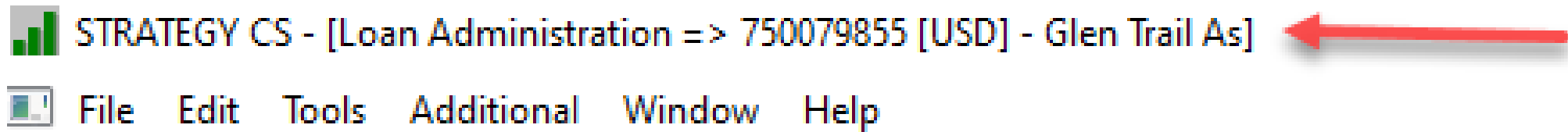
Default Country: USA (US)



# Title Bar Change

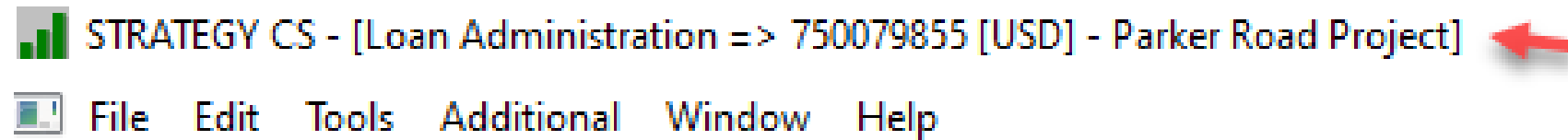
## Short Name

CMSNAM.PMASTR (Master File) –  
13 characters



## Loan Name

CSLOANNM.PCIF (Customer Info)  
– 40 characters





# Field Expansion

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GENERAL LEDGER COMPANY NUMBER, COST CENTER AND OFFICER  
CODE



# Field Expansion

- Fields that expanded
  - G/L Company Number (PINFO Table ID - V4)
    - Changed from 2,0 to 10,0
  - Cost Center (PINFO Table ID - 72)
    - Changed from 4 positions to 10 positions
  - Officer Code (PINFO Table ID – 21)
    - Changed from 2 positions to 5 positions



# General Ledger Company - Vendor

G/L Company # is a numeric field expanding from 2 to 10 positions

Records will be converted to contain proceeding zeros

## Vendor Maintenance

G/L Company #	Name	Contact	Address Line 1	Address Line 2	City
0000000052	MFS Sold Participant 1		8 Suburban Park Drive		Billerica
0000000005	MFS Sold Participant 2		8 Suburban Park Drive		Billerica
1234567891	MFS Sold Main	Mary S	98 Smith Road	Building #2	Billerica
0000000001	MFS Sold Loans		8 Suburban Park Drive		Billerica
0000000004	MFS Sold IDA Loans		8 Suburban Park Drive		
0000000003	MFS Sold Daily Remit		8 Suburban Park Drive		
0000000009	MFS Misc Other Loans		8 Suburban Park Drive		
0000000007	MFS Master Service		8 Suburban Park Drive		
0000000075	MFS IRP Investor F1		8 Suburban Park Drive		
0000000051	MFS Internal Participant		8 Suburban Park Drive		
0000000002	MFS Internal Loans		8 Suburban Park Drive		
0000000066	MFS H2		8 Suburban Park Drive		

## System Information Maintenance

Code ID: V4 GENERAL LEDGER COMPANY NAME

Code Size: 10

**Strategy Maintained Code**

Code	Full Description	Short Description
0000000003	MFS Sold Daily Remit	MFS SOLD D
0000000004	MFS Sold IDA Loans	MFS SOLD I
0000000001	MFS Sold Loans	MFS SOLD L
1234567891	MFS Sold Main	MFS SOLD M
0000000052	MFS Sold Participant 1	MFS SOLD P
0000000005	MFS Sold Participant 2	MFS SOLD P



# General Ledger Company

This field is visible in other windows/files – Refer to the Highlights for Release 20

**Customer Info** | **Master Info** | Pending Change Master/LIP | Deferred Revenue & Expenses

**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  
Prepayment Premiums  
Fee Information

**Balance Information**  
Date of Last Transaction: 06/03/2020  
Current Principal Balance: 3,852,362.18  
Escrow 1 Balance: 93,347.85  
Escrow 2 Balance: 39,381.49  
Escrow 3 Balance: .00  
Escrow 4 Balance: 27,625.00  
Escrow 5 Balance:  
Suspense Escrow Balance:  
Negative Amort Balance:  
Late Charge Due:

**Processing Information**  
Hold Code #1:  
Hold Code #2:  
Hold Code #3:  
G/L Company: MFS SOLD M (1234)  
Wrap Code: MFS Sold IDA Loans (0000000004)  
Payoff Date: MFS Sold Loans (0000000001)  
MFS Sold Main (1234567891)  
MFS Sold Participant 1 (0000000052)  
MFS Sold Participant 2 (0000000005)  
Payment Status:  
Loan Status #1:  
Loan Status #2:  
Lockbox Location Code:

**Sys Info ID: V1 - Investors**

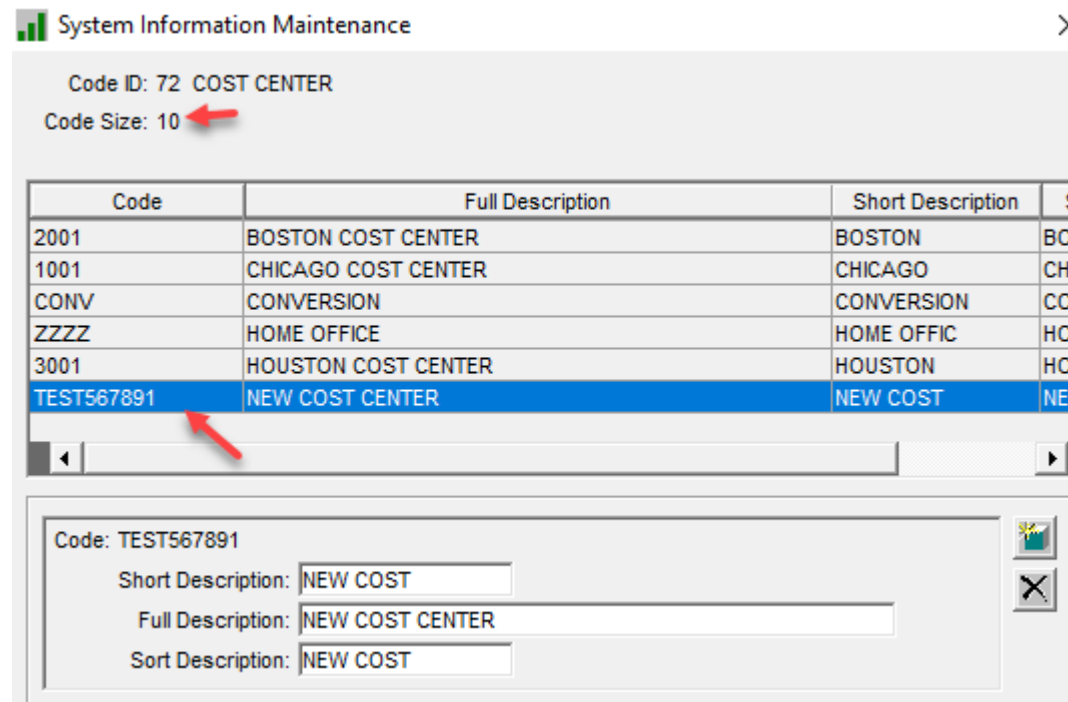
**Contact Information**  
Investor #: 00200  
Deal Type:  
Name: Second National Bank  
Address Line 1: D2 Inv 200 Internal  
Address Line 2: 25 State Street  
Address Line 3: Boston, MA 02109  
Address Line 4:  
Contact:  
Program ID: COMMERCIAL (D2)  
Transaction ID:  
IRP:  
Seller/Service #:   
RPB Report ID#:   
Telephone #: ( ) -   
Check Batch #: 17  
Tax ID:   
Payee Name: Second National Bank (INV 200)

**Reporting Level Info**  
Internal Investor: YES (Y)  
Servicing Role:  
Int Inv Acct Meth: G/L Accounting  
Type (1):  
Consolidation Group (2):  
G/L Company (3): MFS INTERN (0000000002)  
Do Not advance T&I Escrow Y/N:  
Securitization Date: 00/00/0000  
Sub Class (4):  
Line of Business (5):  
Fund Source (6):  
Currency: US DOLLARS (USD)



# Cost Center – System Information Table 72

Cost Center is an alpha, numeric, alpha/numeric field expanding from 4 to 10 positions



The screenshot shows a window titled "System Information Maintenance" with a close button (X) in the top right corner. Below the title bar, the text "Code ID: 72 COST CENTER" and "Code Size: 10" is displayed, with a red arrow pointing to the "10". Below this is a table with four columns: "Code", "Full Description", "Short Description", and a fourth column with a vertical ellipsis icon. The table contains several rows, with the row "TEST567891 NEW COST CENTER NEW COST NE" highlighted in blue. A red arrow points to the "TEST567891" code. Below the table is a horizontal scrollbar. At the bottom of the window, there is a section for the selected code "TEST567891" with three input fields: "Short Description: NEW COST", "Full Description: NEW COST CENTER", and "Sort Description: NEW COST". There are also icons for saving and deleting the record.

Code	Full Description	Short Description	
2001	BOSTON COST CENTER	BOSTON	BC
1001	CHICAGO COST CENTER	CHICAGO	CH
CONV	CONVERSION	CONVERSION	CC
ZZZZ	HOME OFFICE	HOME OFFIC	HC
3001	HOUSTON COST CENTER	HOUSTON	HC
TEST567891	NEW COST CENTER	NEW COST	NE

Code: TEST567891

Short Description: NEW COST

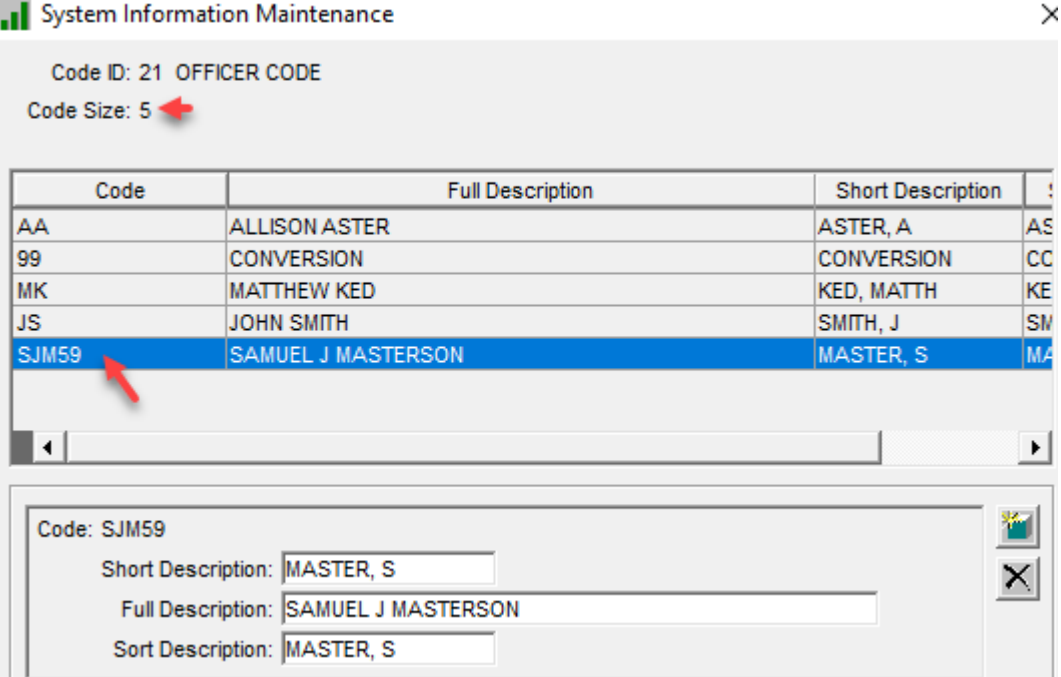
Full Description: NEW COST CENTER

Sort Description: NEW COST



# Officer Code – System Information Table 21

Officer Code is an alpha, numeric, alpha/numeric field expanding from 2 to 5 positions



The screenshot shows a window titled "System Information Maintenance" with a close button (X) in the top right corner. Below the title bar, it displays "Code ID: 21 OFFICER CODE" and "Code Size: 5" with a red arrow pointing to the number 5. A table with four columns is shown: "Code", "Full Description", "Short Description", and a fourth column with a question mark icon. The table contains five rows of data. The row with "SJM59" is highlighted in blue, and a red arrow points to it. Below the table is a scroll bar. At the bottom, there is a section for "Code: SJM59" with three text input fields: "Short Description" (containing "MASTER, S"), "Full Description" (containing "SAMUEL J MASTERTSON"), and "Sort Description" (containing "MASTER, S"). There are also icons for saving (floppy disk) and deleting (X) in the bottom right corner of this section.

Code	Full Description	Short Description	?
AA	ALLISON ASTER	ASTER, A	AS
99	CONVERSION	CONVERSION	CC
MK	MATTHEW KED	KED, MATTH	KE
JS	JOHN SMITH	SMITH, J	SM
SJM59	SAMUEL J MASTERTSON	MASTER, S	MA

Code: SJM59

Short Description: MASTER, S

Full Description: SAMUEL J MASTERTSON

Sort Description: MASTER, S



# Next Step

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# Next Step

- Refer to MFS website for the Release 20 Highlights and Content Listing
  - User ID and password are required
  - If you need access to site, see your system administrator for more information on how to register
- Customer Support works directly with every customer, so when you're ready to begin your planning phase, submit a request to Support.



# Questions?

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