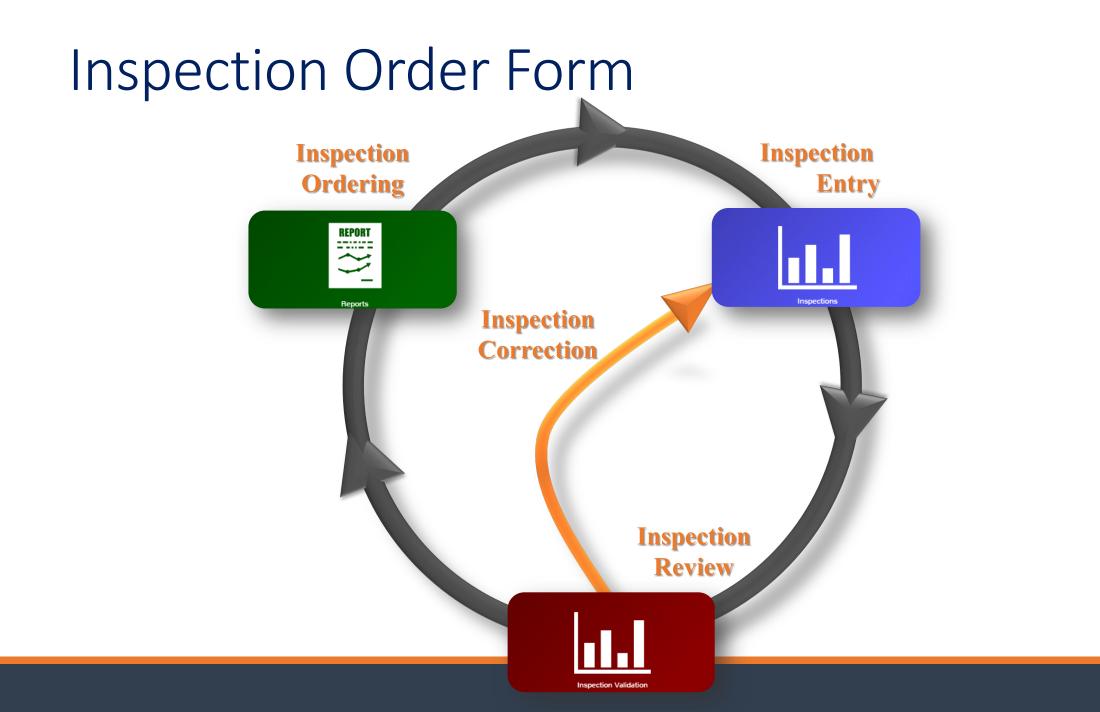


Release 20

Inspection Ordering



Inspection Ordering Starts with an Ad Hoc Report

9		INSPECTION FILE	PINOFA T								
1	553	COLLATERAL ID	INCOLLCRE								
	554	NEXT INSPECTION	INNIDD	10/1/2018				7			
	555	INSPECTOR CODE	ININSP			F	00	tobe	с т	-	Þ
	556	INSPECTOR DESCRIPTION	INTOWN_DES		s	м	T	w	т	۶	s
	557	INSPECTOR SHORT DESC	INTOWN_SHO		30	1	2	3 10	1	5	6 13
	558	LAST INSPECTION DATE	INLIDD		14	15	16	17	18	19	20
	559	PROPERTY CONDITION	INPCC		21	22	_	24	25	26	27
	560	PROPERTY CONDITION	INPCC_DES		20	23	30	31	1	2	а 10
	000	DESCRIPTION				2017	-	2011		201	
	561	PROPERTY CONDITION SHORT DESC	INPCC_SHO			OUL P		0011		201	2

Apply date range to Next Inspection Date for inspection period you are ordering

Create Inspection Process from Report Result Set

			WriteTrack	Searc
10511014	RENT PRINCIPAL BALANCE PROPERTY SEQ# 3,111.542.00 5	HOUSE/STREET4	# (1) STREET NAME (1) Highway 34	VILLAGE ST. DULUTH GA
rec rep • Clic	ect one or more ords in the ort ek Create New cess/Task		Create New Process/Task A new process will be created for each of the loans selected. Process/Task: Process/Task: Process/Task Name: INSPECTIONS - SEAN FLYNN Description: Sean test 9/25 10:18 Start Date: 9/25/2018 Assigned To: SILVINN, Inspector Role:	 Select Process Your Inspection Process Start Date Assigned To Click Apply

Inspection Ordering Work Queue

spectior	ns Detail	本 ひ	🛠 Create New 🕚 Start 🗸 Com	plete 🔛 Waived 📘	Inactive 😃	Reassign Job Function	🗓 Reassign Role 💭 Notes 📰 Em.
Status	Notes	Process Name	Task/Process Description	Start	Due	Related To	Assigned To
3	P	- ABC Hotel/1542 Spring Drive, LAS VEGAS, NV		09/19/2018	10/01/2018	i LOAN 109534 MULTIPLE (2)	SFLYNN, Inspector
3	•	- MARTINGALE PLACE SW/445 MARTINGALE, GLEN ELLYN, IL		09/19/2018	10/01/2018	() LOAN 50020002 MULTIPLE (2)	SFLYNN, Inspector
0 3	P	- MEMORIAL GARDEN/111 LIES ROAD, CAROL STREAM, IL	VALIDATE INSPECTION FORM	09/19/2018	10/01/2018	LOAN 50020003 MULTIPLE (2)	SFLYNN, Inspector
0		- MEMORIAL GARDEN/111 LIES ROAD, CAROL STREAM, IL	VALIDATE INSPECTION FORM	09/19/2018		() LOAN 50020003 MULTIPLE (2)	SFLYNN, MFS MANAGER 2

Inspection Form

Ok Apply	Cancel							
		Investor Loan	Number	50020023				
	DACKEN	Servicer Loan	Number [0				
IVICU.	RACKEN	Reviewed By		Abby Flynn				
FINANCIAJ	L SOLUTIONS CORP.	Property Type	•	OTHER (99)	•			
		Next Inspectio	on Due Date 🗄	10/01/2019				
Standard Inspection	Form							
I. Loan/Inspection	Information							
Servicer Name	MFS Coorespondent ((12345678'▼	Overall Pro	perty Rating	EXCELLENT OVERALL	CONDITION 1	7	
Lender/Investor	Test Investor 702			laintenance?	NO (N)		7	
Borrower	daily 120 roll fwd acc f	follows dd	Date of In:	spection	09/19/2018		7	
Borrower Contact			Inspected	-	Flynn Inspections		7	
Contact Phone			Inspector 1	Name	Sean Flynn			
Prop Name	Memorial Garden		Rent Roll A	Attached	NO (N)	,	•	
Dura antis Addura a	111		Loan Balar		0.00			
Property Address	Lies Road		Loan Balar	nce	0.00			
City	Carol Stream							
State	ILLINOIS (IL)	•	Zip Code		60189			
General Comment	s for Subject Property							
asdfasdf a								
	I							
Units Inspected								

Inspection Validation and Review

Once you enter the next inspection date it will build the record for next

4 Apply		Investor Loan N	lumber 50020023								
		Servicer Loan N	umber 0				•				
MCCH	RACKEN	Reviewed By	Abby Flynn				-				
Financial S	Solutions Corp.	Property Type	OTHER (99) 🔻							
		Next Inspection	Due Date 10/01/2019	9			· .				
andard Inspection	n Form						nvestor Loan Number	50020023			
							ervicer Loan Number	0			
oan/Inspection	n Information							-			
rvicer Name	MFS Coorespondent	t (12345678' 🔻	Overall Property Ratir	g EXCELLENT OVERALL COND		. R	eviewed By	Abby Flynn		• • •	
	Test Investor 702		Deferred Mair		T	P	roperty Type	OTHER (99)			
rower	daily 120 roll fwd ac	c follows dd	Date of Inspe				•				<u> </u>
rrower Contact			Inspected By	Flynn Inspections		N	ext Inspection Due Date	10/01/2019			
ntact Phone			Inspector Name	Sean Flynn			<u>.</u>		:		
op Name	Memorial Garden		Rent Roll Attached	NO (N)	V	XI.	<u>.</u>		:		
operty Address	111 Lies Road		Loan Balance	0.00			•		:		1
:y	Carol Stream										
-, ate	ILLINOIS (IL)	•	Zip Code	60189							
n <u>eral Comment</u> dfasdf a	ts for Subject Property	,									
nits Inspected cupied Units	0		Vacant Units 0]						

Freddie Mac XML – Property Reporting System

Freddie Mac XML - PRS

C4 Multifamily

XML output manually loaded to PRS

Direct API Integration

Generated from Financial Statement Entry

Loan Information								
Loan Number 750082305	Investor IRP Maste	Serviced (750) Investor Loan	82305750	Fiscal	l Year End	Rela	ted Loans	
Client Relations Mgr RYLOWICZ, SUSAN [SR]	Processor Code	Loan Type	CONVENTI	ONAL (PURCHASED) [P] Origin	nal Loan Date 04/01/2014	Load	Added Date 04/19/2014	
Product Line	Product Line Detail 1	Product Line I	Detail 2	Source	ce Code	Hold	Code	
Collateral ID 102 -	Property Name Circle Poin	te (1) Property Add	ress 177 Circle	Pointe Drive Cleveland, OH 44115 Prope	erty Desc 1 MULTI APARTMENT <1(0 UNITS [10] Prop	erty Desc 2	
View Detail Property Maintenance						СМВ	S Property Type MULTIFMAILY [M	F)
Back Validate Save Delete Status: I	N PROGRES: V 01/06/2013 Cun	ently viewing statement # 5: 01/01/201	4 - 03/31/2014 - 1S	T QUARTER - PERIODIC STATEMENT - CR		Compare	OSAR Generate & Send To I	Vetwork Export to Excel
					Date sent to investor:	Export to C	SV OSAR & Export to Excel	Valuation
Loan Level Comments:								Ed
							Form Type:	CREFC Multifamily
		[Single or Multiple	Loan Selection	x		Purpose:	PERIODIC STATEMENT
			Single of Huldpie	Edan Selection			Frequency:	1ST QUARTER
Income							Entered For:	101 gonerer
Borrower Statement Line Item	Amount	Adjustment Adj	Single Loan Multiple Loan	ns	*	lete	Statement Source:	TEST
Gross Potential Rent	375,000.00	0.00	CMBS Repor			3	Auditor:	
Less Vacancy Loss	550.00	0.00	Send XML to	Freddie Mac		0		
Base Rent	1,500.00	0.00	Assessment D			8	Contact:	
Laundry / Vending Income	1,250.00	0.00		Back	Next	0	Start Date:	1/1/2014
Parking Income	750.00	0.00				2	End Date:	3/31/2014
Other Income	550.00	0.00		II - Marcano and and an and a second -		3	No. of months:	
Income Eliminate	1,000.00	0.00	1,000.00	Eliminate 🔻		3	Debt Svc Note(s) A:	
EGI (Effective Gross Income)	379,500.00	0.00	379,500.00				Debt Svc Note(s) B:	
Expenses							Debt Svc Note(s) C:	
Borrower Statement Line Item	Amount	Adjustment Adju	isted Amount	Map To Account	Adjustment Comment De	lete	Allocation %:	100.00000
Real Estate Taxes	1,375.00	0.00	1,375.00	Real Estate Taxes 🔻		3		100.00000
Property Insurance	225.00	0.00	225.00	Property Insurance 🔻		3	Rent Roll Seq:	
Utilities	2,000.00	0.00	2,000.00	Utilities		8	Occupancy %:	92.00000
Repairs and Maintenance	3,875.00	-700.00	3,175.00	Repairs and Maintenance 🔹	New Management company in	0	Occupancy Date:	03/31/2014

XML Output

<?xml version="1.0" encoding="UTF-8" standalone="true"?>

- <ns1:PRSCRMPayload xmlns:ns2="http://www.freddiemac.com/mf/B2B/common/1.0.0" xmlns:ns1="http://www.freddiemac.com/mf/B2B/PRS/1.0.0">
- <ns1:SourceTransactionId>CustomerNameTransX</ns1:SourceTransactionId>
- <ns1:FreddieMacBusinessToBusinessTransactionID>?????</ns1:FreddieMacBusinessToBusinessTransactionID>
- <ns1:DataMovementControl>1</ns1:DataMovementControl>

<ns1:RequestHeader>

- <ns2:SchemaVersion>1.0</ns2:SchemaVersion>
- <ns2:InterfaceVersion>1</ns2:InterfaceVersion>
- <ns2:SourceSystemName>Customer Servicer Name</ns2:SourceSystemName>
- <ns2:BusinessEventName>CRM</ns2:BusinessEventName>
- <ns2:MessageName>SendData</ns2:MessageName>
- <ns2:CreatedTimestamp>2019-03-11T15:13:36</ns2:CreatedTimestamp>
- <ns2:UserId>need user id</ns2:UserId>
- <ns2:ExpirationDate>2019-03-11</ns2:ExpirationDate>
- <ns2:SyntheticTransaction>false</ns2:SyntheticTransaction>
- </ns1:RequestHeader>
- <ns1:RequestDataSet>

- <ns1:Request>

- <ns1:FreddieMacLoanNumber>82305750</ns1:FreddieMacLoanNumber>
- <ns1:AssessmentDueDate>20180313</ns1:AssessmentDueDate>
- <ns1:SubmissionPeriod>2013AN</ns1:SubmissionPeriod>
- <ns1:TemplateType>MF</ns1:TemplateType>
- <ns1:MFNOIReportingAsOfDate>12/31/2013</ns1:MFNOIReportingAsOfDate>
- <ns1:MFNOIPropertyIdentifier>109-1</ns1:MFNOIPropertyIdentifier>

<ns1:ScheduledLoanBalances>

- <ns1:ScheduledLoanBalance ns1:ScheduledLoanBalanceTypeId="1">
 <ns1:MFNOINoteScheduledLoanBalance>750000.00</ns1:MFNOINoteScheduledLoanBalance>
 <ns1:MFNOINotePaidThruDate>05/01/2017</ns1:MFNOINotePaidThruDate>
 <ns1:MFNOIAllocatedLoanAmount>750000.00</ns1:MFNOIAllocatedLoanAmount>
 <ns1:MFNOIAllocatedLoanPercentage>100.00000</ns1:MFNOIAllocatedLoanPercentage>
 </ns1:MFNOIAllocatedLoanBalance>
 </ns1:
- <ns1:ScheduledLoanBalance ns1:ScheduledLoanBalanceTypeId="2">
- <ns1:MFNOINoteScheduledLoanBalance>0.00</ns1:MFNOINoteScheduledLoanBalance>
 <ns1:MFNOIAllocatedLoanAmount>0.00</ns1:MFNOIAllocatedLoanAmount>
 <ns1:MFNOIAllocatedLoanParentage>0.00000</ns1:MFNOIAllocatedLoanParentage>
 </ns1:Scheduled_oanBalance>
- <ns1:ScheduledLoanBalance ns1:ScheduledLoanBalanceTypeId="3">
 <ns1:ScheduledLoanBalance ns1:ScheduledLoanBalance>.00</ns1:MFNOINoteScheduledLoanBalance>
 <ns1:MFNOIAllocatedLoanAmount>0.00</ns1:MFNOIAllocatedLoanAmount>
 <ns1:MFNOIAllocatedLoanPercentage> 0.00000</ns1:MFNOIAllocatedLoanPercentage>
- </ns1:ScheduledLoanBalance>
- </ns1:ScheduledLoanBalances>
- <ns1:MFNOIPropertyName>Circle Pointe</ns1:MFNOIPropertyName>
- <ns1:MFNOIPropertyType>MF</ns1:MFNOIPropertyType>
- <ns1:MFNOIPropertyAddress>177 Circle Pointe Drive</ns1:MFNOIPropertyAddress>
- <ns1:MFNOICurrentNetRentableSFUnitsBedsRooms>0000000</ns1:MFNOICurrentNetRentableSFUnitsBedsRooms>
- <ns1:MFNOISFUnitsBedsRooms>Sqr Fee</ns1:MFNOISFUnitsBedsRooms>
- <ns1:MFNOIYearBuilt>0</ns1:MFNOIYearBuilt>
- <ns1:MFNOIYearRenovated>0</ns1:MFNOIYearRenovated>
- <ns1:MFNOIAnnualCapExReserve>4232.10</ns1:MFNOIAnnualCapExReserve>
- <ns1:MFNOICapExReservePerUnit>0.00</ns1:MFNOICapExReservePerUnit>
- <ns1:MFNOIStatementEndingDate>12/31/2013</ns1:MFNOIStatementEndingDate>
- <ns1:MFNOIOccupancyRate>93.000</ns1:MFNOIOccupancyRate>

Bubbles

Bubbles

Launched from Portfolio Analysis

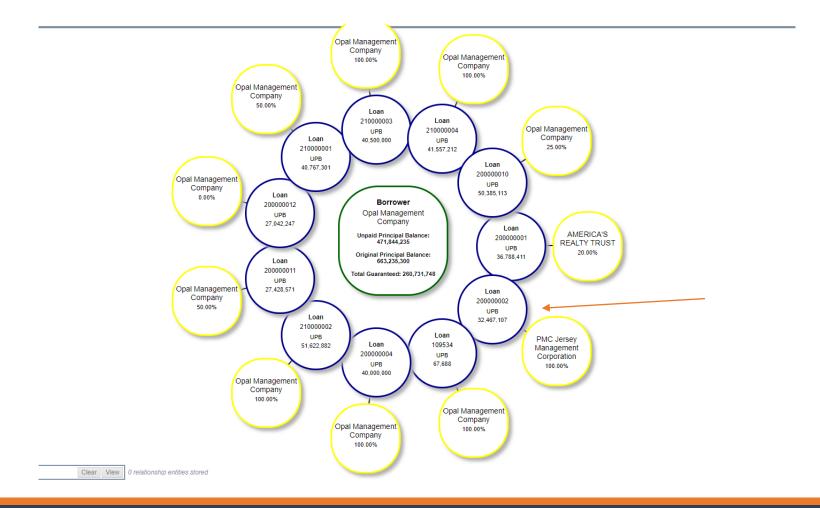
Relationship Diagram

- Loans
- Properties
- Borrowers/Sponsors/Guarantors
- Tenants
- Other Collaterals
- Pending Loans

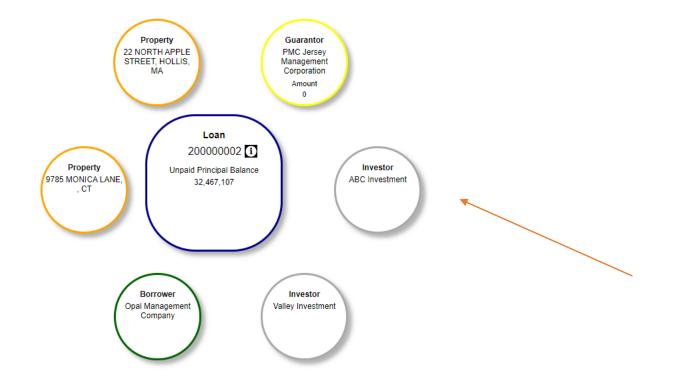
Beginning with Borrower

Deta	ails for Se	elected Nam	ne							
S		Opal Manager **_******	ment Com	pany	Total Items:20Loans:10MCAs:1CFs:3Tranches:6					
C	Export t	o Spreadsheet			Sho	w Role Filters Show	Sub-role Fill	View Entity Diagr	am	
	Туре	Account Number	CF Number	Commitment	Current Principal Balance	Available	Liability %	Liability Amount	Role	Subrole
	🔍 Loan	109534		\$45,000,000.00	\$67,688.48	\$44,550,000.00	100.00%	\$67,688.48	GUARANTOR	
	🔍 Loan	109546		\$30,720,000.00	\$112,901.81	\$30,000,000.00			GUARANTOR	
	🔍 Loan	109581		\$31,350,000.00	\$929,924.16	\$30,000,000.00	50.00%	\$464,962.08	GUARANTOR	
	🔍 Loan	20000004		\$40,100,000.00	\$40,000,000.00	\$100,000.00	100.00%	\$40,000,000.00	GUARANTOR	
	🔍 Loan	20000010		\$50,750,000.00	\$50,385,113.17		25.00%	\$12,596,278.29	GUARANTOR	
	🔍 Loan	202020202		\$88,500,000.00	\$31,124,876.60	\$50,000,000.00			GUARANTOR	
	🔍 Loan	210000001		\$41,240,300.00	\$40,767,300.72	\$118,503.78	50.00%	\$20,383,650.36	GUARANTOR	LIMITED SERVICER
	🔍 Loan	21000002		\$52,900,000.00	\$51,622,882.14	\$899,000.00	100.00%	\$51,622,882.14	GUARANTOR	
	🔍 Loan	21000003		\$41,500,000.00	\$40,500,000.00	\$1,000,000.00	100.00%	\$40,500,000.00	GUARANTOR	
	🔍 Loan	21000004		\$42,000,000.00	\$41,557,212.30		100.00%	\$41,557,212.30	GUARANTOR	
	S MCA	5678		\$120,000,000.00	\$103,149,286.14	\$7,806,500.00			BORROWER	
	CF	5678		\$120,000,000.00	\$103,149,286.14	\$7,806,500.00			N/A	
		che 20000001	1	\$120,000,000.00	\$36,788,411.15	\$1,086,500.00			BORROWER	
		che 20000001	1	\$120,000,000.00	\$36,788,411.15	\$1,086,500.00			TITLEHOLDER	
	S Tran	che 20000002	1	\$120,000,000.00	\$32,467,106.55				BORROWER	
	CF	12345		\$111,150,000.00	\$101,150,000.00	\$10,000,000.00			N/A	
		che 490837071		\$111,150,000.00	\$51,050,000.00	\$10,000,000.00			GUARANTOR	
	CF	77001		\$70,000,000.00	\$54,669,416.26	\$9,600,000.00			N/A	
				\$70,000,000.00	\$27,428,571.47		50.00%	\$13,714,285.73		
	🔍 Tran	che 20000012	1	\$70,000,000.00	\$27,042,246.73				GUARANTOR	

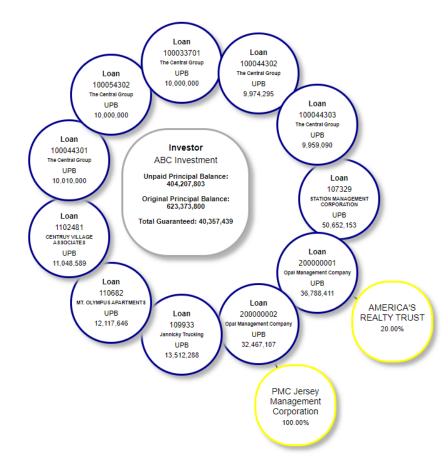
Borrower View



Loan View



Investor View



Loan Sets

Creating Loan Sets

- The Assignment Loan Sets are setup using
- Job Function widget> Manage Jobs>Manage Loan Sets:



	Job Function As	ssig
Job Functions		<i></i>
Show All Users & Job Fund	tions	
Filter Job Functions		
Pilter Job Functions @RSV Freddie Mac Asset MGR 1 @RSV Freddie Mac Asset MGR 2 @RSV Freddie Mac Asset MGR 3 @RSV Freddie Mac Asset MGR 4 @RSV Freddie Mac Asset MGR 5 @RSV Freddie Mac Asset MGR 6 @RSV Freddie Mac Asset MGR 6 @RSV Freddie Mac Team LDR 1 @RSV Freddie Mac Team LDR 2 @RSV Freddie Mac Team MGR 1 admin Administrator MFS support Asset Manager 1 Asset Manager 2 Asset Manager 4 Asset Manager 4 Asset Manager 4 Borrower Support 1 Borrower Support 2 Borrower Support 4 Borrower Support 5 Borrower Supports 1 Borrower Supports 1	©RAM ©RAM @RAM @RAM @RAM @RTL @RTL @RTL @RTM BORROWER S TASK TASK TASK TASK AM TASK BORROWER S BORROWER S BORROWER S BORROWER S	
Borrower Supports 3 Borrower Supports 4		5
Borrower Supports 5 Budget Analyst 1		\sim
Budget Analyst 2		· >
Create Job Manage Jobs	and the second	

Creating Loan Sets

Manage Job		х
Job Description:	Budget Analyst 1	
Role:		
How Many Jobs?:		
Manager (Y/N):		
Manage Roles M	anage Loan Sets Manage Default Dashboards Update Delete	

Creating Loan Sets Using Entity Type

Filter Portfolio?

Use the drop down to select the "Entity Type"

	Officer				
	Servicer				
	Investor				
:1)	Loan				
Manage Loan S	Asset Man	ager			X
	Credit Ana	lyst (Assessor)			
Job Description:	Processor				
Filter Portfolio?	Source				
Entity Type:		-		- Include -	Insert
Entity Type		Entity		Include/Exclude	Remove
					Update

Creating Loan Sets – Assigning to Job Function

 This is how you link the applicable Servicer Code to the Job Function. In this example, Budget Analyst 1 would be assigned the work for loans tied to Servicer Code = "SG".

Manage Loan Sets			х
Job Description: Bu Filter Portfolio? Entity Type: Se	dget Analyst 1 rvicer GRELLA SUE [SG]	- Include	- Insert
Entity Type	Entity	Include/Exclude	Remove
Servicer	GRELLA SUE [SG]	Include	3
Loan Set change pe	nding		Update

PDF Reader for Insurance

PDF Reader for Insurance

ACORD			F COMMERCI			CE	DATE (MM/DD/YYY)			
	VIDE	NCE U		AL FROFERI	TINSURAN	CE	03/31/2014			
UPON THE ADDITIONAL I THE COVERAGE AFFOR	NTERES	T NAMED B	ELOW. THIS EVIDENCE I IES BELOW. THIS EVIDE	IED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHT DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTE ENCE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEE DUCER, AND THE ADDITIONAL INTEREST.						
PRODUCER NAME, CONTACT PERSON AND ADDRESS	PHONE (A/C, No, E	_{xth:} (978) 55	i5 - 4444	COMPANY NAME AND ADD	RE88		NAIC NO: 55555			
MFS Insurance Company				General Insurance Co	mpany	-				
11234 Main Street				22345 West Street						
City, State zip		City, State Zip								
FAX (A/C, No):	E-MAIL ADDRE88:			IF MULTIPLE COMPANIES, COMPLETE SEPARATE FORM FOR EACH						
CODE:		SUB CODE:		POLICY TYPE						
AGENCY CUSTOMER ID #:										
NAMED INSURED AND ADDRESS				LOAN NUMBER		POLICY	NUMBER			
Susan Spelling				21000001		123456	BJOP			
1090 Boylston Street				EFFECTIVE DATE	EXPIRATION DATE		CONTINUED UNTIL			
Boston, MA 02116				04012013	04/01/2014					
ADDITIONAL NAMED INSURED(S)				THIS REPLACES PRIOR EVIDENCE DATED:						
PROPERTY INFORMATION	N (Use RE	EMARKS o	n page 2, if more space	is required) 🛛 🗆 BUIL	DING OR 🗆 BUS	INESS	PERSONAL PROPERTY			
LOCATION / DESCRIPTION Office/	OCATION / DESCRIPTION Office/Single Tenant Apartment Building 736 Washington Street, Marina Del Ray, CA 90292									

THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS EVIDENCE OF PROPERTY INSURANCE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

COVERAGE INFORMATION	PERILS INSURED	BA	SIC		BROAD	X SPECIAL	Actual	Cash Value	
COMMERCIAL PROPERTY COVERAGE AN	NOUNT OF INSURANCE: \$	45,0	000,	000				DED: 100,	,000
		YES	NO	N/A					
BUSINESS INCOME RENTAL VAL	UE				If YES, LIMI	T: 4,500,000		Actual Loss Su	ustained; # of months: 1
BLANKET COVERAGE					If YES, Indic	ate value(s) reporte	d on property	Identified above: \$	
TERRORISM COVERAGE					Attach Discl	osure Notice / DEC			
IS THERE A TERRORISM-SPECIFIC E	XCLUSION?	×							

Upload through Insurance

▼ Search						
Search Type	Policy Ocollateral		PD	F Upload		х
Loan Number			s	Select ACORD Form Type		
Collateral Number				ACORD 25		
Borrower Number				Choose File		
Policy Number					Upload	Reset
Active Date			U	Jpload Status		
Name Search			P			
Address Search			P			
Policy Type	~					
Insurance Analyst	~					
Include	Inactive Hidden					
Show History						//
	Search Clear Add New Policy Ge	enerate Expiration Letter Upload PDF				

Search Results

PDF to Insurance

- Maps all "static" values
- **Remembers PDF & Stores in Notes**
- On-screen links to new Policies to validate data

			S 25_Loan 21020010_GL	_pdf^\$^\$^2020100710544111.p	odf - Google	Chrome					—
▼ Search			▲ Not secure 172	29.20.146:9097/MWS_INSU	R/uploads/	25_Loan%202102001	0_GL_pdf%5E\$%	65E\$%5E20	020100710544111.pdf		
Search Type Policy		_	25_Loan 21020010	_GL_pdf^\$^\$^20201007105	44111.pdf	1	/ 1			Ċ	1
Loan Number	🕥 172.29.20.146:9097/MWS_INSUR/pages/emai — 🛛	×									
Collateral Number	A Not secure 172.29.20.146:9097/MWS_INSUR/pages/e										П
Borrower Number	New Policys			ACORD	CERTI	FICATE OF LIA	BILITY INS	URANC		MM/DD/YYYY)	
Policy Number	Policy Number: R4022749546			THIS CERTIFICATE IS ISSUED A CERTIFICATE DOES NOT AFFIR	RMATIVELY C	OR NEGATIVELY AMEND	, EXTEND OR ALT	ER THE CO	VERAGE AFFORDED BY THE	POLICIES	
Active Date	Policy Number: 061282800			BELOW. THIS CERTIFICATE O REPRESENTATIVE OR PRODUCI	ER, AND THE	CERTIFICATE HOLDER.					
Name Search	Policy Number: 061283809	Policy Interests		IMPORTANT: If the certificate he the terms and conditions of the p							
Address Search	Policy Number: AWC1074122	Policy Interests		certificate holder in lieu of such				itement on ti	is certificate does not comer in	gitts to the	
				RODUCER Brown & Brown of Florida, Inc.			CONTACT NAME: PHONE		FAX (A/C, No):		
Policy Type				1201 W Cypress Creek Rd # 130			(A/C, No, Ext): E-MAIL ADDRESS:		(A/C, No):		
Insurance Analyst				P.O. Box 5727 Ft. Lauderdale, FL 33	310-5727		IN		RDING COVERAGE	NAIC #	
-							INSURER A : Colum				
Include Inactiv	۹		· · · · · · · · · · · · · · · · · · ·	SURED Northeastern Real Esta	te Properties	Inc	INSURER B : Contine				
Show History					ite i repetitet,		INSURER D: Progre				
Consult							INSURER E :				
Search	Clear Add New Policy Generate Expiration Letter Upload	1 PDF					INSURER F :				
Search Results				OVERAGES THIS IS TO CERTIFY THAT THE PO INDICATED. NOTWITHSTANDING A CERTIFICATE MAY BE ISSUED OR EXCLUSIONS AND CONDITIONS OF :	LICIES OF INS NY REQUIREM MAY PERTAIN SUCH POLICIES ADDLISUE	IENT, TERM OR CONDITION I, THE INSURANCE AFFORI S. LIMITS SHOWN MAY HAVE BRI	OF ANY CONTRAC DED BY THE POLICIE BEEN REDUCED BY POLICY EFF	O THE INSURI T OR OTHER ES DESCRIBE PAID CLAIMS	DOCUMENT WITH RESPECT TO V D HEREIN IS SUBJECT TO ALL T	VHICH THIS	
				TYPE OF INSURANCE	INSD WV	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)		00,000	
Policy Search Results				CLAIMS-MADE OCCUR					EACH OCCURRENCE \$ 1,00 DAMAGE TO RENTED PREMISES (Ea occurrence) \$ 300,		
									MED EXP (Any one person) \$ 10,0		
Lead Named Insured	d Type Policy	Number Effective D		<i>م</i> ا		R4022749546	01/15/2017	01/15/2018	PERSONAL & ADV INJURY \$ 1,00		
				GEN'L AGGREGATE LIMIT APPLIES PER	:				GENERAL AGGREGATE \$ 3,00		
									PRODUCTS - COMP/OP AGG \$ Incl	uueu	
									COMBINED SINGLE LIMIT \$ 300,	000	
				ANY AUTO					BODILY INJURY (Per person) \$		
				ALL OWNED AUTOS		061283809	01/15/2017	01/15/2018	BODILY INJURY (Per accident) \$		
				HIRED AUTOS				1	PROPERTY DAMAGE (Per accident) \$	I	

FEMA Widget

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 Disas	ter Report 📩										Search	E
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 Disaste	er Report 📩										Search	Θ
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		\backslash
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 STO	ORMS, TORN	۹ ط						Search	e e
Loan Number	UPB	Property Address	Property Name	Management Company	Contact	Phone Number	Fax Number	Insurance Type(s)	Insurance Expiration(s)
150151502	130,319,252.0	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

Multifactor Authentication

Multifactor Authentication

Optional new functionality

Works with existing Strategy User ID Model

• When enabled, requires token provided via Authenticator App, SMS, or Phone Call

Customer defined period of requirement

• Every login, weekly, monthly, etc.

Security Widget

Security Widget Currently in CS

 $Tools \rightarrow$

 $\mathsf{Maintenance} \boldsymbol{\rightarrow}$

Security→

Security Maintenance

Task Information	Tasks		Task Information Task Name : Task Rights :	n Read	System Defaults	
------------------	-------	--	--	--------	-----------------	--

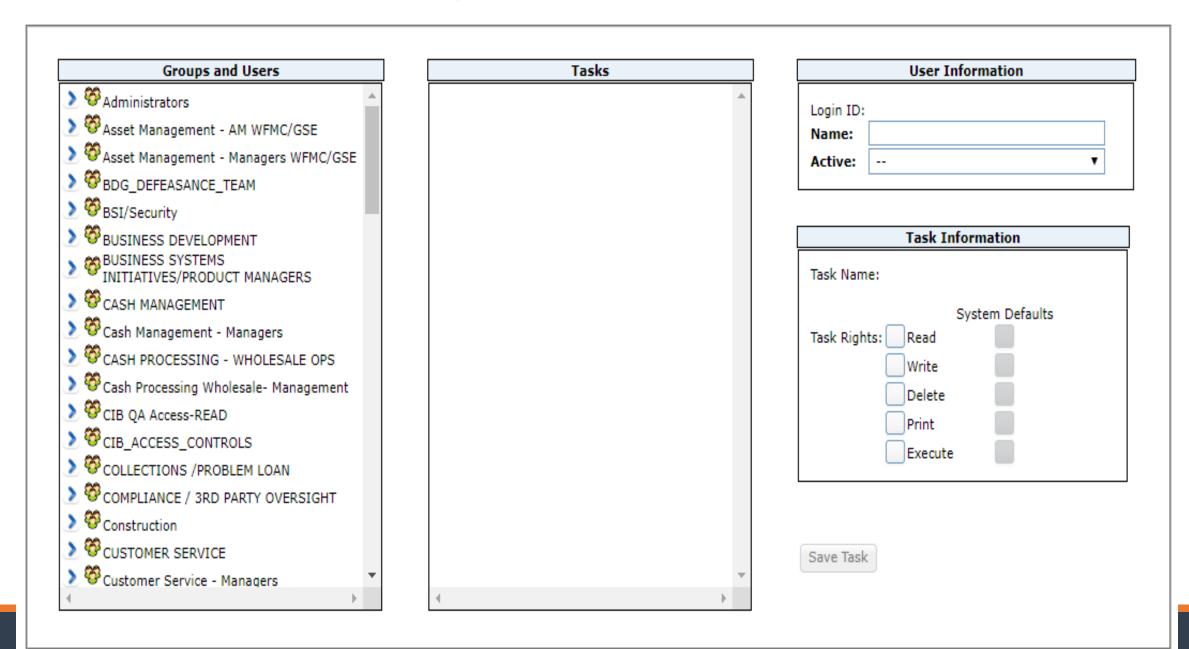
Security Widget

Security Setup				>
Groups and Users				
New User New Group Copy Delete Save Expand All Branches Collapse All Branches	-User Information Login Id : Name : Status :	ADMINISTRAT Administrator Active		
Tasks Accounting Module Adjustable Loan Module Adjustable Loan Module Asset Management Billing Module Budget Application [W] Custom Code Escrow Processing Module Insurance Compliance Web Module [W] Investor Processing Module Loan Administration Loan Entry Module Mapping Tool [W] Other Collateral Module Periodic Processing Draceso Magagement Application DM	Task Information Task Name : Task Rights :	n Read Read VVrite Delete Print Execute	System Defaults	
Process Management Application RM	ОК	Cancel	Apply	Help

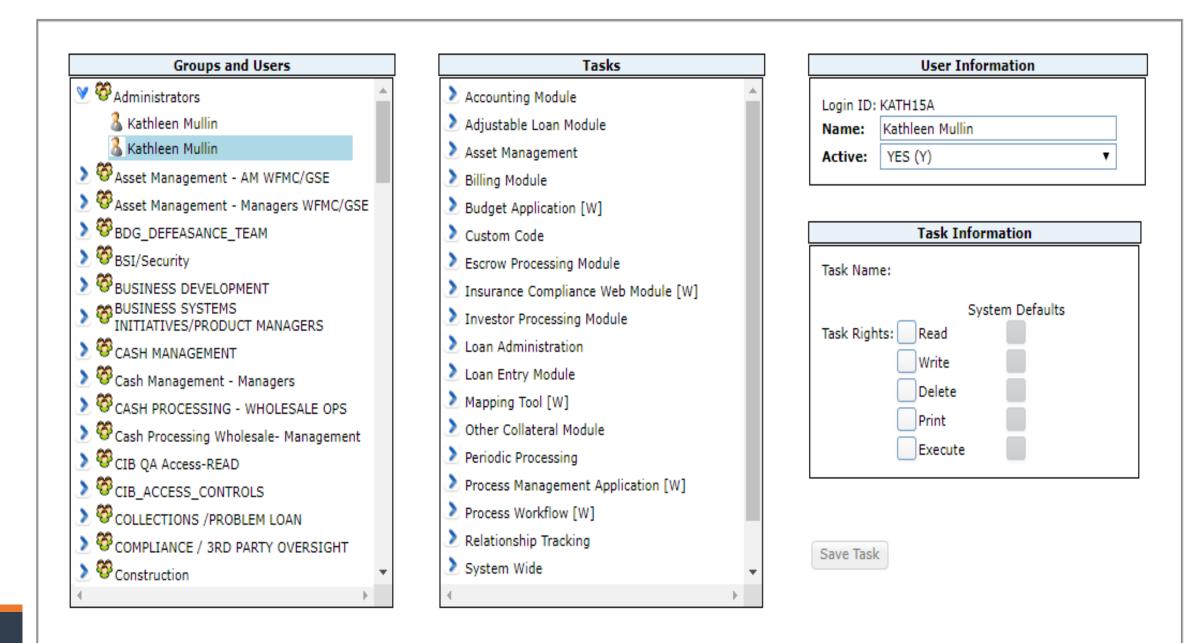
Security Widget

Security Setup				>
Groups and Users				
Administrators				
庄 👻 Amy Hogge				
🗄 💮 🧙 Jerri Allen-Jackson	– User Informatio			
	Oser mionnauc	511		
E Kathleen Mullin	Login Id :	KATH15A		
Kathleen Mullin	Name :	Kathleen Mullin		
E Kathleen Mullin - Development	indino .		·	
E 👷 KIM COOPER R19de Profile	Status :	Active	-	
🗄 💮 🧙 Susan Martin Grella		,		
🗄 🕀 😥 Susan Rylowicz				
Tasks				
Loan Administration	1			
Add Payoff by MCA/CF	Task Informati	on		
⊕ 🚰 Analysis & Report Tab	Task Name :	Loan Administr	ation	
E Assumption Wizard		Jeouri Administr	ation	
🕀 😼 Billing Address			- System Default:	s
🕀 🔂 Borrower Entity Types	Task Rights :	🔲 Read	\sim	
Eross Loan Information		Vvrite	×	
Eustomer Info Tab			\sim	
Deferred Revenue and Expenses T		🗖 Delete		
Deferred Types		🔲 Print	\sim	
E		Execute	1	
⊡ ∰ Master Info Tab				
E Mote Type				
< >		0	4	
	ОК	Cancel	Apply	Help

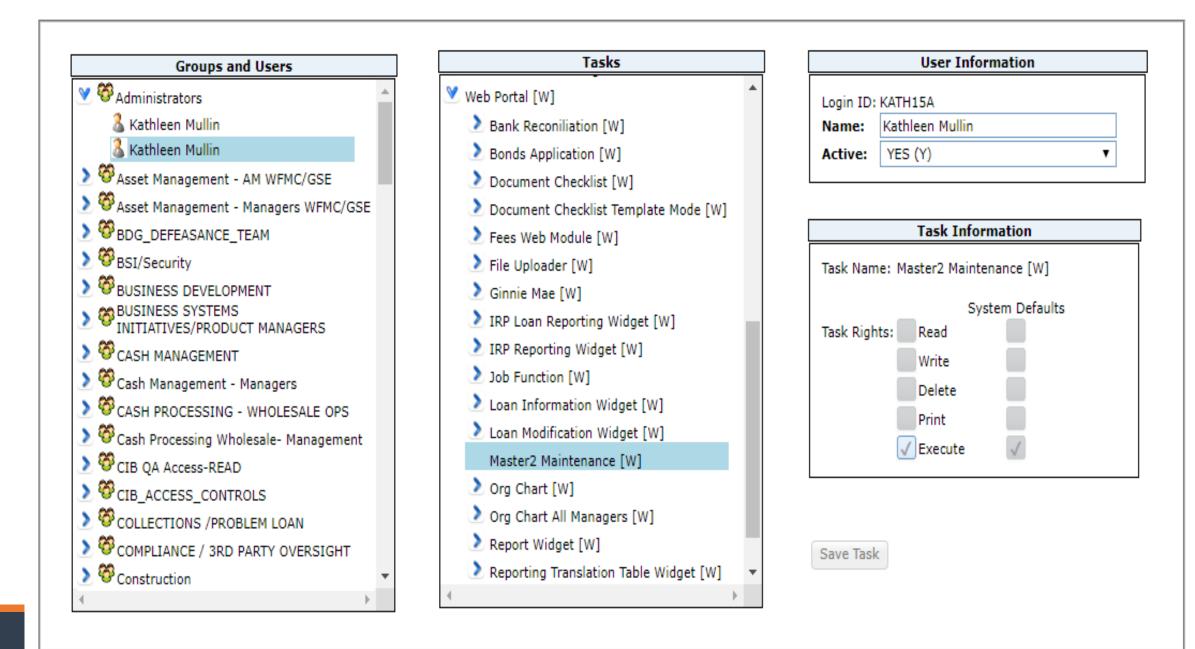
Security Maintenance



Security Maintenance



Security Maintenance



New Widgets

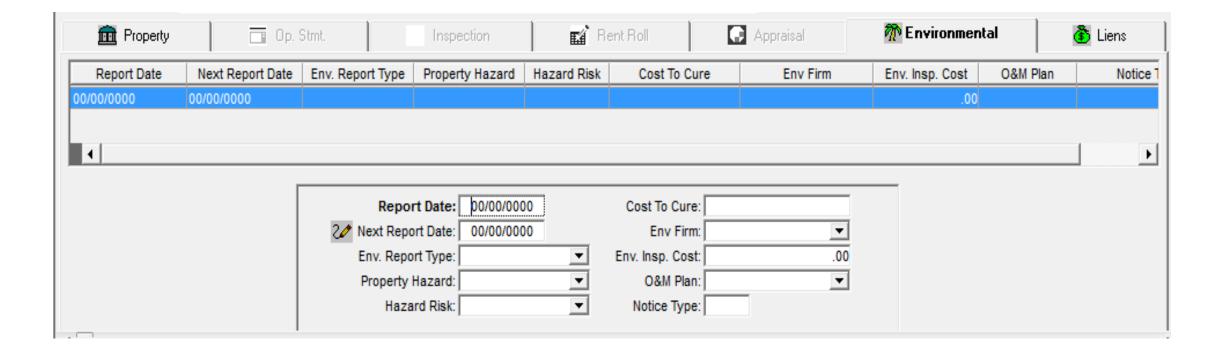
Asset Management Items – turned into Widgets

- Asset Management Module
 - Environmental
 - Liens

Other Collateral Module

- Uniform Commercial Code UCC
- Collateral
- Letter of Credit

Environmental in CS



Environmental Listing in the Portal

earch » Environment Cancel New	al Records List		Environme	ntal	
Report Date 02/04/2010 02/05/2019	Next Report Date 09/03/2010 09/03/2019	Env. Repo PCNA (04) PHASE IION PAID		Property Hazard	Ş
}					Welcome, DKRI Environmer
	Listing				

400.00

800.00

5,410

1,568

NO (N)

NO (N)

Environmental in the Portal

Search » Environmental Records List » Environmental Record

Welcome, DKRUM Environmental

Environmental Edit

Report Date		Cost To Cure		
Next Report Date		Env. Firm	τ	
Env. Report Type	•	Env. Insp. Cost		
Property Hazard	•	O&M Plan	¥	
Hazard Risk	•	Notice Type		
lost Recent Note			63	

Liens in CS

🧰 Prope	erty 🔲 Op. Stmt.	Insp	pection	R B	ent Roll 💽 Aj	opraisal	🏠 Er	nvironmental	🚯 Liens
Collateral: Tan	ager Glade								
Lien Hold	ler Outside Servicer	Lien Type	Lien E	Balance	Scheduled Loan Balanc	e Deb	t Service	Paid Through Date	Note Date
•									►
	Line Holds	-							
	Lien Holde			4	Debt Servic			.00	
	Outside Service			<u> </u>	Paid Through Dat	e: 00/00/00	000		
	Lien Type	*		-	Note Dat	e: 00/00/00	000		
	Original Balance	e:		.00	Maturity Dat	e: 00/00/00	000		
	Lien Balance	e:	.00		Satisfie	: NO (N)	-		
	Scheduled Loan Balance	e:	.00	Undi	sclosed Debt at Securitization	1:	-		
					Defaulted Lier	:	-		
						,			

Liens in the Portal

Search » Liens Records List » Liens Record

Welcome, DKRUM Liens

Ok Apply Cancel Delete				
Liens Detail				
Lien Holder	•	Debt Service		
Outside Servicer	•	Paid Through Date		
Lien Type	•	Note Date		
Original Balance		Maturity Date		
Lien Balance		Satisfied		•
Scheduled Loan Balance		Undisclosed Debt at Securitization		•
		Defaulted Lien		•
Most Recent Note				
			C2	

Liens Edit

UCC in CS

	🖾 ncc			Collateral	l			🔢 Credit	
Current Filing Date	Current Registration #		iginal tration #	Refiling Date	Review Date	Filing Type	Refiling Frequency	Original Cont Form Filing Date Prep Date	Filed Against
00/00/0000			0	0/00/0000	00/00/0000			00/00/0000 00/00/0000	
•									Þ
	– Filing	Location						7	
	Stat	e: 🔽 C	County:	•	City:				
	Filing Information								
	Filing Type:	•	Current	Reg #:			Review [Date: 00/00/0000	
	Filed Against:		Current Filing	g Date: 00	/00/0000		Cont Prep [Date: 00/00/0000	
	Debtor Name:		Assoc Pro	operty:		-	🧷 Refiling (Date: 00/00/0000	
	Orig Reg #:		Lien Po	osition:		-	Notice T	ype:	
	Orig Filing Date: 00/00/0	000	Refiling Freq	uency:		-			
			Doc	ument:					
			Lo	cation:					

UCC in the Portal

UCC UCC Edit Search » UCC Records List » UCC Record Delete Ok Apply Cancel **Filing Location** City State . County . **Filing Information** Current Registration # Review date Filing Type . Filed Against Current Filing Date Cont Form Prep Date Debtor Name **Refiling Date** Associated Property **Original Registration #** Lien Position Notice Type **Original Filing Date** Refiling Frequency Most Recent Note 0

Welcome, DRAYMOND

Collateral in CS

	🗊 UCC		🗱 Collateral			ļ	💷 Credit		Ì
Collateral Type	Value	Lendable %	Lendable Value	Next Review Date	Lien Position	Insured	Collateral on File	Cusip #	Num of Sh
			0.00	00/00/0000					
•									F
	Collateral Description Collateral Type:		Insured: 📃 💌 CUSIP #:	Collateral on Lendable		0%			
	Collateral Value # of Shares: Price:		≠ of Units: Init Value:	.00 Lendable	Value:		.00		
	Other Information		riration Date: 00/00/0000 Release Date: 00/00/0000	Last Priced/Ap Noti	opraised: 00/00/0000 ice Type:				
								eral Descrip e Conditior	
							Notes		

Collateral in the Portal

Search » Collateral Listing » Collateral Edit		Welcome, DRAYMOND Other Collateral
	Collateral Edit	
Ok Apply Cancel Delete		
Collateral Description		
Collateral Type	Insured	▼ Collateral On File ▼
Lien Position	CUSIP#	Lendable %
Collateral Value		
# of Shares	# of Units 0	Value
Price	Unit Value 0.00	Lendable Value
Other Information		
Next Review Date	Expiration Date	Last Priced/Appraised
Review Frequency	Release Date	Notice Type
Collateral Description		
Release Conditions		
Most Recent Note		C2

Credit in CS

	20U 👰	🗱 Co	ollateral			Credit	
Credit Instrument Type	Letter of Issuing Bank Credit #	Original Amount	Remaining Amount	Confirmed LOC #	Active	Expiration Date	Review
					YES	00/00/0000	
.1							
							•
	Credit Instrument Type	:	Active:	•			
	Credit Instrument Type Letter of Credit #		Active:	00/00/0000			
				00/00/0000			
	Letter of Credit #		20 Expiration Date:		_		
	Letter of Credit # Issuing Bank		Expiration Date: Reviewer:				
	Letter of Credit # Issuing Bank Original Amount	· .00	Expiration Date: Reviewer: Review Date:	00/00/0000			

Credit in the Portal

Search » Credit Records List » Credit Record

Welcome, DRAYMOND Letter of Credit

Ok Apply Cancel Delete Credit Detail			
Credit Instrument Type	•	Active	•
Letter of Credit #		Expiration Date	
Issuing Bank	•	Reviewer	
Original Amount		Review Date	
Remaining Amount		Presentation Date	
Confirmed LOC #		Guarantee Terms	
		Notice Type	
Most Recent Note			 63

Credit Edit

Mapping Tools

New File for Wires

The Bank Balance file – PBANKBAL

- Information can be retrieved from various banks and loaded into the mapping tool to update information in this new file PBANKBAL.
- This information will used to determine if there is sufficient money to process the wire.

Bank Balance file

Wire Status	Notes Process Name	Active Task(s)		Start Date Due	e Date Assig	ined To	Wire Date
PENDING •	Outgoing Wire	PREPARE OU	TGOING WIRE	03/26/2019	Dona	than Raymond, QA 002	2 03/26/2019
PENDING 💿	Outgoing Wire	PREPARE OU	ITGOING WIRE	07/16/2019	Dona	than Raymond, QA 002	2 07/16/2019
							<u> </u>
				Search			<u>ح</u>
Senders Account	Amount to Wire	Beneficiary Bank Name	ABA/SWIFT/ Be CLABE/IBAN Nu	eneficiary Account	Currency Code	Transaction Description	⊖ Bank Availa Balance
Senders Account 213980	Amount to Wire 540.00	Beneficiary Bank Name Test Intl Bank		eneficiary Account		Transaction	Bank Availa

New Mapping Tool

PBANKBAL – Bank Balances

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD	FILE	# OF	KEY	FILE NAME
				ТҮРЕ	LENGTH	ZEROS		
PBANKBAL	1	BBBNKDAT	BANK BALANCE DATE	DATE	10	0	Y	PBANKBAL
PBANKBAL	2	BBBANKID	BANK NUMBER	CHARM	3	0	Y	PBANKBAL
PBANKBAL	3	BBDDA	DDA ACCOUNT NUMBER	CHARM	15	0	Ν	PBANKBAL
PBANKBAL	4	BBINTACT	INTL ACCOUNT NUMBER	CHARM	34	0	Ν	PBANKBAL
PBANKBAL	5	BBBNKBAL	BANK BALANCE	PACKED	17	2	Ν	PBANKBAL

Wires Incoming and Outgoing Release 20

SO MUCH MORE TO WIRES

Wires Incoming and Outgoing

Incoming Wire Processing

Outgoing Wire Processing

- Remittance
- Day end & Same Day Wires

Wire Widget

Administration

- Bank Balances
- Security
- Reports

System Changes



Interested in learning about Wires?

Signup for Wednesday October 21 Session with Shari Hartwell-Cook and Karen Peterpaul

New File for HUD Information

Multifamily Assistance and Section 8 – access database

- Two tables of information
 - MF_Assistance_&_Sec8_Contracts
 - MF_Properties_with_Assistance_&_Sec8_Contracts

This information can be downloaded and transferred into the mapping tool template PHUDSEC8

New HUD Information

When using the Collateral Widget and viewing the Collateral Details, a new option will display - HUD Property Information

search text				Search	Welcome, Kathleen Mullin Collateral Maintenance
<u>Search</u> » Collateral - 4		Co	llateral Details		
Ok Apply Cancel Ne	ew Delete	Options V			
		Site-Market Information			
Address/Location		Amenities			
Property Name Mitchell H	otel	Tenant Profile			
Street #1 1400-		HUD Property Information	1 Caple Lane		
or 1.40			-		

The HUD Property Information

HUD Property Information		×
Ok Apply Cancel HUD Property	r ID: 0	View
HAP Contract Data		
HAP Cont Nbr:	0 BR Count:	0
Effective Date:	1 BR Count:	0
Current Expiration:	2 BR Count:	0
Overall Expiration:	3 BR Count:	0
HUD DB Date:	4 BR Count:	0
HUD Status:	5+ BR Count:	0
Program Type:	Rent To FMR Desc:	
Contract Term: 0	Rent To FMR Ratio:	0
Section 8 Units: 0	0 BR FMR:	0
Contract Doc Type:	1 BR FMR:	0
	2 BR FMR:	0
Change Date:	3 BR FMR:	0
Change Srce:	4 BR FMR:	0

New Mapping Tool

• PHUDSEC8 – HUD Section 8

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PHUDSEC8	1	H8PID	HUD PROPERTY ID	PACKED	15	0	Y	PHUDSEC8
PHUDSEC8	2	H8CONTNUM	HAP CONTRACT NUMBER	CHARM	11	0	Ν	PHUDSEC8
PHUDSEC8	3	H8EFFD	EFFECTIVE DATE	DATE	10	0	Ν	PHUDSEC8
PHUDSEC8	4	H8CUREXPD	CURRENT EXPIRATION DATE	DATE	10	0	Ν	PHUDSEC8
PHUDSEC8	5	H8OVRALLD	OVERALL EXPIRATION DATE	DATE	10	0	Ν	PHUDSEC8
PHUDSEC8	6	H8DBD	HUD DB DATE	DATE	10	0	Ν	PHUDSEC8
PHUDSEC8	7	H8STATUS	HUD STATUS	CHARM	20	0	Ν	PHUDSEC8
PHUDSEC8	8	H8PGMTYP	PROGRAM TYPE	CHARM	20	0	Ν	PHUDSEC8
PHUDSEC8	9	H8CONTTRM	CONTRACT TERM	PACKED	5	0	Ν	PHUDSEC8
PHUDSEC8	10	H8SEC8UNT	SECTION 8 UNITS	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	11	H8CONTDOC	CONTRACT DOC TYPE	CHARM	5	0	Ν	PHUDSEC8
PHUDSEC8	12	H80BRCT	O BR COUNT	PACKED	15	0	Ν	PHUDSEC8

New Mapping Tools

• PHUDSEC8 – HUD Section 8 – contintued

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PHUDSEC8	13	H81BRCT	1 BR COUNT	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	14	H82BRCT	2 BR COUNT	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	15	H83BRCT	3 BR COUNT	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	16	H84BRCT	4 BR COUNT	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	17	H85BRCT	5+ BR COUNT	PACKED	15	0	Ν	PHUDSEC8
PHUDSEC8	18	H8FMRDSC	RENT TO FMR DESC	CHARM	255	0	Ν	PHUDSEC8
PHUDSEC8	19	H8FMRRAT	RENT TO FMR RATIO	PACKED	12	12	Ν	PHUDSEC8
PHUDSEC8	20	H80BRFMR	O BR FMR	PACKED	2	2	Ν	PHUDSEC8
PHUDSEC8	21	H81BRFMR	1 BR FMR	PACKED	2	2	Ν	PHUDSEC8
PHUDSEC8	22	H82BRFMR	2 BR FMR	PACKED	2	2	Ν	PHUDSEC8
PHUDSEC8	23	H83BRFMR	3 BR FMR	PACKED	2	2	Ν	PHUDSEC8
PHUDSEC8	24	H84BRFMR	4 BR FMR	PACKED	2	2	Ν	PHUDSEC8

Reporting Changes in Release 20

GINNIE MAE AND CMBS

Reporting Changes in Release 20

Reporting and Feedback System (RFS Reporting) has been moved to Portal.

- Changes made to reduce file maintenance, mostly related to the nuances of construction reporting.
- New field has been added to the file PIMSTADL Additional information for PIMST, FHA Case# (I2CASENB) with 15 Charcters.

WHFIT Reporting has been moved to Portal.

 Created a new reporting flag allowing customers to continue reporting pools once the MDF value equals "1" Reporting Changes In Release 20

Interested in learning more about the Investor reporting changes?

Signup for Wednesday October 21 Session with Patty Newman and Karla Ferguson

• NRBL – Reserve Balances and Information

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD	FIELD	# OF	KEY	FILE NAME
				ΤΥΡΕ	LENGTH	ZEROS		
NRBL	11	RBIN	INVESTOR POOL NUMBER	PACKED	5	0	Ν	NRBL
NRBL	12	RBIDSC	INVESTMENT DESCRIPTION	CHARM	30	0	Ν	NRBL
NRBL	13	RBBLCNTRB	BALANCEATCONTRIBUTION	PACKED	17	2	Ν	NRBL
NRBL	14	RBCOMMT	COMMENT	CHARM	200	0	Ν	NRBL

• PRBL– Reserve Balances and Information

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD	FIELD	# OF	KEY	FILE NAME
				ТҮРЕ	LENGTH	ZEROS		
PRBL	11	RBIN	INVESTOR POOL NUMBER	PACKED	5	0	Ν	PRBL
PRBL	12	RBIDSC	INVESTMENT DESCRIPTION	CHARM	30	0	Ν	PRBL
PRBL	13	RBBLCNTRB	BALANCEATCONTRIBUTION	PACKED	17	2	Ν	PRBL
PRBL	14	RBCOMMT	COMMENT	CHARM	200	0	Ν	PRBL

• PBUDGETLI – Budget and Line Items

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PBUDGETLI	1	BUBID	BUDGET ID	PACKED	9	0	Ν	PBUDGET
PBUDGETLI	2	BUNAME	BUDGET NAME	CHARM	60	0	Ν	PBUDGET
PBUDGETLI	3	BULORCF	LOAN, MCA OR CREDIT FACILITY	CHAR	1	0	Ν	PBUDGET
PBUDGETLI	4	BULOAN	LOAN NUMBER	PACKED	9	0	Ν	PBUDGET
PBUDGETLI	5	BUMCAID	MASTER CREDIT AGREEMENT ID	PACKED	9	0	Ν	PBUDGET
PBUDGETLI	6	BUCFID	CREDIT FACILITY ID	PACKED	3	0	Ν	PBUDGET
PBUDGETLI	7	BUCONSSD	CONSTRUCTION START DATE	DATE	10	0	Ν	PBUDGET
PBUDGETLI	8	BUCONSCD	CONSTRUCTION COMPLETION DATE	DATE	10	0	Ν	PBUDGET
PBUDGETLI	9	BUCONSACD	ACTUAL CONSTRUCTION COMPLETION	DATE	10	0	Ν	PBUDGET
PBUDGETLI	10	BUNBRDTR	# OF DAYS TO REVIEW	PACKED	3	0	Ν	PBUDGET
PBUDGETLI	11	BUUNDRPC	UNDERWRITTEN PROJECT COST	PACKED	19	2	Ν	PBUDGET
PBUDGETLI	12	BUCURR	CURRENCY TYPE	CHAR	3	0	Ν	PBUDGET
PBUDGETLI	13	BUDRWOB	DRAW ALLOWED OVER BUD	CHAR	1	0	N	PBUDGET
PBUDGETLI	14	BURMALCN	REMAINING ALLOCATION	CHAR	1	0	Ν	PBUDGET
PBUDGETLI	15	BUBUTYPE	BUDGET TYPE	CHARM	1	0	Ν	PBUDGET

• PBUDGETLI - continued

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD	FIELD	# OF	KEY	FILE
				ТҮРЕ	LENGTH	ZEROS		NAME
PBUDGETLI	16	BUCAT	BUDGET CATEGORY	CHAR	4	0	Ν	PBUDGET
PBUDGETLI	17	BUPLSQ	PROPERTY SEQ#	PACKED	3	0	Ν	PBUDGET
PBUDGETLI	18	BLSEQ	LINE ITEM SEQUENCE #	PACKED	9	0	Ν	BLINEITEM
PBUDGETLI	19	BLCAT	CATEGORY	CHAR	4	0	Ν	BLINEITEM
PBUDGETLI	20	BLTYPE	LINE ITEM TYPE	CHAR	4	0	Ν	PBLINEITEM
PBUDGETLI	21	BLLIDESC	LINE ITEM DESCRIPTION	CHARM	100	0	Ν	PBLINEITEM
PBUDGETLI	22	BLINTIND	INTEREST INDICATOR	CHAR	1	0	Ν	PBLINEITEM
PBUDGETLI	23	BLCCPIND	CONSTUCTION COMPL % INDICATOR	CHAR	1	0	Ν	PBLINEITEM
PBUDGETLI	24	BLRRLI	RETAINAGE RELEASE INDICATOR	CHAR	1	0	Ν	PBLINEITEM
PBUDGETLI	25	BLCURLIA	CURRENT ALLOCATION	PACKED	19	2	Ν	PBLINEITEM
PBUDGETLI	26	BLHLDBCK	HOLDBACK TERMS	CHARM	100	0	Ν	PBLINEITEM
PBUDGETLI	27	BLESTCMPD	ESTIMATED COMPLETION DATE	DATE	10	0	Ν	PBLINEITEM

• PCCOLLCRE – Collateral file

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PCCOLLCRE	101	LATITUDE	GEO-CODES: LATITUDE OF PROPERTY	PACKED	10	6	N	PCCOLLCRE
PCCOLLCRE	102	LONGITUDE	GEO-CODES: LONGITUDE OF PROPERTY	PACKED	11	6	Ν	PCCOLLCRE

• PIRPXRLOAN – IRP Reporting Loan Numbers

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PIRPXRLOAN	14	RNORIGINV	ORIGINATING INVESTOR NUMBER	PACKED	5	0	Ν	PIRPXRLOAN
PIRPXRLOAN	15	RNTRUSTEE	TRUSTEE LOAN NUMBER	CHARM	9	0	Ν	PIRPXRLOAN

• PMAST2 – Additional Master Information

FILI	E ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
ΡIV	IAST2	32	O5INSANYT	INSURANCE ANALYST	CHARM	3	0	Ν	PMAST2

• PPSADIV – Deal/Investor Information

FILE ID	REC SEQ	FIELD NAME	ALIAS	FIELD TYPE	FIELD LENGTH	# OF ZEROS	KEY	FILE NAME
PPSADIV	147	KICURNRINT	CURRENT NON-RECOVERABLE INT	PACKED	17	2	N	PPSADIV
PPSADIV	148	KICUMNRINT	CUMULATIVE NON-RECOV INT	PACKED	17	2	Ν	PPSADIV
PPSADIV	149	KISECDT	DATE: SECURITIZATION	DATE	10	0	Ν	PPSADIV
PPSADIV	150	KIRECDT	DATE: RECALCULATION	DATE	10	0	Ν	PPSADIV
PPSADIV	151	KIPRECDT	DATE: PRIOR RECALC	DATE	10	0	Ν	PPSADIV
PPSADIV	152	KIPDTDET	DATE: PRIOR DETER	DATE	10	0	Ν	PPSADIV
PPSADIV	153	KIUSRDT1	DATE: USER DATE #1	DATE	10	0	Ν	PPSADIV
PPSADIV	154	KIUSRDT2	DATE: USER DATE #2	DATE	10	0	Ν	PPSADIV
PPSADIV	155	KIREMFLTP	REMITTANCE FILE TYPE	CHAR	2	0	Ν	PPSADIV
PPSADIV	156	KISRVROLL	SERVICING ROLE	CHAR	1	0	Ν	PPSADIV

Field Expansions

Expansions

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

Prior to Release 20

• The G/L Company # field is a numeric 2 positions field.

G/L Company #	Name	Contact	Address Liine 1	Address Liine 2		City	
01	MFS Sold Loans		8 Suburban Park Drive		Billerica		
02	MFS Internal Loans		8 Surburban Park Drive		Billerica		
03	MFS Sold Daily Remit		8 Surburban Park Drive		Billerica		
04	MFS Sold IDA Loans		8 Surburban Park Drive	rk Drive		Billerica	
05	MFS Sold Participant		8 Suburban Park Drive		Billerica		
51	MFS Internal Participant		8 Suburban Park Drive		Billerica		
52	MFS Sold Participant		8 Suburban Park Drive		Billerica		
06	MFS GNMA Loans		8 Suburban Park Drive		Billerica		
08	MFS ARMs		8 Surburban Park Drive		Billerica		
09	MFS Misc Other Loans		8 Surburban park Drive		Billerica	Billerica	
07	MFS Master Service		8 Surburban Park Drive		Billerica		
61	MFS A2 Investor		8 Suburban Park Drive		Billerica		
•						E E	
	Sys Info ID: V4 - Ger G/L Company #:	eral Ledger Companies -	Payable Record				
		MFS Sold Loans	Contact:				
		8 Suburban Park Drive	Telephone #:	(000)000-0000			
	Autreas Line I.						
	Address Line 2:		Fax #:	(000)000-0000			

Release 20

Vendor Maintenance

• The G/L Company # field is a numeric 10 positions field.

G/L Company # Name Contact Address Liine 1 Address Liine 2 City 0000000001 MFS Sold Loans 8 Suburban Park Drive Billerica 0000000002 MFS Internal Loans 8 Surburban Park Drive Billerica 000000003 MFS Sold Daily Remit 8 Surburban Park Drive Billerica 0000000004 MFS Sold IDA Loans 8 Surburban Park Drive Billerica Billerica 0000000005 MFS Sold Participant 8 Suburban Park Drive 000000006 8 Suburban Park Drive Billerica MFS GNMA Loans 8 Surburban Park Drive 0000000007 MFS Master Service Billerica 000000008 MFS ARMs 8 Surburban Park Drive Billerica 000000009 Billerica MFS Misc Other Loans 8 Surburban park Drive 0000000010 MFS DIAL Billerica 8 Surburban Park Drive 0000000011 Internal for Deferred Billerica 8 Surburban Park Drive 000000015 Demo Loans 8 Surburban Park Drive Billerica

23



G/L Company Field in Investor Vendor Prior to R20

Ctrl+Alt+M will open PINFO information for this field

Contact Information Investor #: 00100		Progra	am ID: COMMERCIAL (D2)	<u> </u>	r
Deal Type:	•	Transacti	on ID:	×	
Name: D2 Inv	100 External loans		IRP:		
Address Line 1:		Seller/Servi	cer #:		
Address Line 2:		RPB Report	t ID#:		
Address Line 3:		Telepho			
Address Line 4:		Check Bat	tch #: 75		
Contact:		System	Information Maintenance		
Servicing Role		길	e: 2 Strategy Maintair		
			Full Description	Short Description	Sort Description
Туре (1):	Code	Full Description	Short Description	Sort Description
Type (1 Consolidation Group (2):	Code 01	Full Description MFS Sold Loans MFS Internal Loans	Short Description MFS SOLD L MFS INTERN	Sort Description
Type (1 Consolidation Group (2):	Code 01 02	MFS Sold Loans	MFS SOLD L	MFS SOLD L
Type (1 Consolidation Group (2):	Code 01 02 03	MFS Sold Loans MFS Internal Loans	MFS SOLD L MFS INTERN	MFS SOLD L MFS INTERN
Type (1 Consolidation Group (2):	Code 01 02 03 04	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit	MFS SOLD L MFS INTERN MFS SOLD D	MFS SOLD L MFS INTERN MFS SOLD D
Type (1 Consolidation Group (2):	Code 01 02 03 04 05	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I
Type (1 Consolidation Group (2):	Code 01 02 03 04 05 06	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P
Type (1 Consolidation Group (2):	Code 01 02 03 04 05	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P
Type (1 Consolidation Group (2):	Code 01 02 03 04 05 06	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant MFS GNMA Loans	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P
Type (1 Consolidation Group (2):	Code 01 02 03 04 05 06 06 06	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant MFS GNMA Loans	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P
Type (1 Consolidation Group (2):	Code 01 02 03 04 05 06 06 06	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant MFS GNMA Loans	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P
Type (1 Consolidation Group (2):	Code 01 02 03 04 05 06 06 06	MFS Sold Loans MFS Internal Loans MFS Sold Daily Remit MFS Sold IDA Loans MFS Sold Participant MFS GNMA Loans	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P	MFS SOLD L MFS INTERN MFS SOLD D MFS SOLD I MFS SOLD P

G/L Company Field in Investor Vendor

Prior to R20

Ctrl+Alt+M will open PINFO information for this field

Contact Information			
Investor #: 00100	Program ID: COMMERCIAL (D2)		
Deal Type:	Transaction ID:	×	
Name: First National Bank	IRP:		
Address Line 1: D2 Inv 100 External loans	Seller/Servicer #:		
Address Line 2: 15 State Street	RPB Report ID#:		
Address Line 3: Boston, MA 02109	Telephone #: () -		
Address Line 4:	Check Batch #: 75		
Contact:	System Information Maintenance		
	Code ID: V4 GENERAL LEDGER COMPANY N Code Size:1 0 Strategy Main		
	Code Full Descriptio	n Short Description	Sort Descrip
Consolidation Group (2):	0000000052 MFS Sold Participant	MFS SOLD P MI	FS SOLD P
G/L Company (3): MFS SOLD (000000052)	000000061 MFS A2 Investor	MFS A2 INV MI	FS A2 INV
	000000062 MFS C5 & C6	MFS C5 & C MI	FS C5 & C
	000000063 MFS F1	MFS F1 MI	FS F1
	000000063 MFS F1 0000000064 MFS C1		FS F1 FS C1
		MFS C1 MI	
	000000064 MFS C1	MFS C1 MI	FS C1 FS D1
	000000064 MFS C1 000000065 MFS D1	MFS C1 MI	FS C1 FS D1
	000000064 MFS C1 0000000065 MFS D1	MFS C1 MI	FS C1

This field can also be entered/updated in the Master file

Many other files will carry this field

• List of all the files will be available in the Highlights for Release 20.

The End