



External Loan Service Maintenance

ExternallyServicedAccountMaint.dnax
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Overview:

The External Loan Payment screen allows a financial institution to process transactions against externally serviced loan accounts. The transaction descriptions are specifically formatted for processing via the interface files used in the FISERV MS_EXTENPLUS interface.

Transactions can be:

- Cash to GL
- Descriptive Withdrawal to GL
- Electronic Transfer to GL

Key Benefits:

The EXTENPLUS interface requires some data to be in a specific format, e.g. the transaction description. Transactions created using or the External Loan Payment screen will be formatted correctly in the file sent back to the vendor.

Processing:

The External Loan Payment screen, opened after selecting an account number in the External tab of the Relationship Profile screen, processes the selected account number as follows:

- Gets the Tax Reported for number and name
- Gets the Institution Variable values
- Loads the Institution Organization Branch drop down list with either the organization/branch associated to the default (Institution variable "MTGL") GL account number, or a list of all organizations/branches associated to an active GL account number
- Loads the GL titles (account titles) drop down list for all GL accounts associated to the organization/branch selected in the Institution Organization Branch drop down list
- Selects the first record of both lists and displays the GL Title record selected
- Loads the Transfer From Account drop down list with all active checking and savings accounts and their available balance for the Tax Reported For and any associated entities with a non-employee role
- Gets the following values for the external account number selected in the External tab of the Relationship Profile screen
 - Major Account Type
 - Payment Amount
 - Next Due Date
 - The next due date is compared to the system post date. If the number of days past due is greater than or equal to the value of the Days Past Due Threshold then the message "This account is {x} days past due. Processing will be disabled." will be displayed and processing will be disabled.

The Transaction Amount value is set to the Payment Amount plus the Late Fees Due. This value can be changed to any amount greater than zero. Change the Transacting Person selection to filter the "Transfer From Account" list to accounts associated with the "Transacting Person". Change the "Payment Type" selection to select the payment type to process. The transaction amount is verified differently based on the selection. Select the Fund Type. Cash and Electronic Funds create GL Receipt (GLR) transactions; transfer creates Descriptive Withdrawal (DWITH) and GL Receipt.

After each successful transaction a print dialog will open allowing the user to print transaction receipt(s).

Variables:

Institution Variables in the Calculation Type External Loan Payment DNAApp are installed with the application. Additionally, an External Interface Category, External Interface, and External Interface Variable are installed with the application. The External Interface Variable will be populated with one record per userfield code that is defined as an external entity userfield each time the application is installed.

The Calculation Variable "Late Charge Userfield" is required. An Exception will appear on the External Loan Payment screen if this value is not populated.

Navigation

Services Module:

Services > System > Institution > Variables

Select the Calculation Type External Loan Payment DNAApp

Variable	Code	Description (how used)	Data Type	Default
MTG GL AcctNbr	MTGL	Used as the default GL account number for the GLR transactions processed in the screen	NUM	<BLANK>
Screen Note 1	ETX1	Used to display text on the screen for informational purposes	STR	<BLANK>
Screen Note 2	ETX2	Used to display text on the screen for informational purposes – appended to value of ETX1	STR	<BLANK>
Screen Note 3	ETX3	Used to display text on the screen for informational purposes – appended to value of ETX2	STR	<BLANK>
Late Charge Userfield	ETX4	Required. Identifies the account userfield code that holds the Late Fees Due value imported from the MS_EXTENPLUS file	VC	<BLANK> If no value is entered an Exception Error will appear on the screen

Variable	Code	Description (how used)	Data Type	Default
CoBorrower Userfield	ETX5	Suggested. Identifies the account userfield code that holds the Co-Borrower name imported from the MS_EXTENPLUS file	VC	<BLANK> If no value is entered an Exception Warning will appear on the screen
Logo Path	ETX6	Suggested. A file path used to determine which logo image will appear at the top of the receipts. The logo used in testing was 1334 x 666 pixels. Size your logo correctly in order to print it at a size that fits your receipt.	STR	<BLANK>
Default Printer	ETX7	Suggested. A printer name that identifies the default printer which the receipts will be sent to.	STR	<BLANK>
Receipt Phone Number	ETX8	Suggested. A phone number which will print on each of the receipts.	STR	<BLANK>
Days Past Due Threshold	ETX9	If the total days between the post date and the last payment date are greater than or equal to this value payments on the loan will not be allowed to process	NUM	120

In the example screen shot below the Late Charge Userfield has been set to "LCGD". This means that the external account's account userfield "LCGD" record value holds the late charges due value which is inserted and updated when the MS_EXTENPLUS application is used to import a file.

Variables

Selection Criteria ^

Calculation Type External Loan Payment DNAapp Show History

System Variables ^

Type Description	Variable Description	Value
External Loan Payment DNAapp	CoBorrower Userfield	BONA
	Days Past Due Threshold	120
	Default Printer	Receipt
	Late Charge Userfield	LCGD
	Logo Path	c:\temp\FILogo.bmp
	MTG GL AcctNbr	1234567890
	Receipt Phone Number	555-555-5555
	Screen Note 1	Please call the
	Screen Note 2	Mortgage department at
	Screen Note 3	x0000 with any questions

Auto Hide Edit

System Variable Maintenance

Type Description External Loan Payment DNAapp
 Variable Description Receipt Phone Number
 Value 555-555-5555

Close

 Close
 Clear
 Review

Process

External Interface Records

- External Interface Category "Externally Serviced Mortgage"
- External Interface "Ext Srv Acct Maint Screen"
- External Interface Variable "Ext Srv MTG variable mapping"

Navigation

Services Module:

Services > System > System Tables > C-G Tables > External Interface CrossReference

Select External Interface “Ext Srv Acct Maint Screen”

Select External Interface Variable “Ext Srv MTG variable mapping”

The External Interface CrossReference grid will display all External Entity UserFields (shown here is a screen shot that includes some). When External Loan Payment is installed using the DNAapp Management Console a cross reference data record is created for each userfield code. Managing the cross reference data allows control over the userfield data displayed in the External Loan Payment screen

User Fields

User Field Code	Description	Data Type	Person	Organization	Account	Property	Override	External Entity
BONA	Borrower Name 2	Variable Character	No	No	Yes	No	No	Yes
CBT4	Co-Borrower Tax ID #4	Numeric	No	No	Yes	No	No	Yes
UNBA	Unapplied Balance	Numeric	No	No	Yes	No	No	Yes
CTIA	Current T and I Payment	Numeric	No	No	Yes	No	No	Yes
CTPH	Total Preauthorized Hold	Numeric	No	No	Yes	No	No	Yes
XMTG	Ext Serviced MTG Active	Yes/No	No	No	No	No	No	Yes
ORTM	Original Term in Months	Numeric	No	No	Yes	No	No	Yes
CBT3	Co-Borrower Tax ID # 3	Numeric	No	No	Yes	No	No	Yes
OLNA	Original Loan Amount	Numeric	No	No	Yes	No	No	Yes
DDTE	Due Date	Date	No	No	Yes	No	No	Yes
PAMT	Payment Amount	Numeric	No	No	Yes	No	No	Yes
POAD	Property Address Line 1	Variable Character	No	No	Yes	No	No	Yes
TIBA	T and I Balance	Numeric	No	No	Yes	No	No	Yes
LTyp	Loan Type	Variable Character	No	No	Yes	No	No	Yes
CLKV	CCM Lockout Value	Character	No	No	Yes	No	No	Yes

Auto Hide Create Edit Delete

Note that highlighted are the two UserFields used in the MS_EXTENPLUS file that hold the data for the two Institution Variables described previously.

External Interface CrossReference

Interface Information

External Interface: Interface Variable:

Cross Reference Data

From Value	To Value
ALMT	Available Limit Amount
BONA	Borrower Name 2
CAPY	Auto Prnt YN
CASQ	Credit Card Activity Sequence
CBT2	Co-Borrower Tax ID # 2
CBT3	Co-Borrower Tax ID # 3
CBT4	Co-Borrower Tax ID #4
CIRT	Current Interest Rate
CLKV	CCM Lockout Value
CMCB	CCM Current Balance
CPIA	Current P and I Payment
CTIA	Current T and I Payment
CTPH	Total Preauthorized Hold
DDTE	Due Date
INCD	Investor Code
INLN	Investor Loan Number
IRCD	Interest Rate Change Date
LAMT	Credit Limit Amount
LCCD	Late Charges Due
LOFF	Loan Officer
LTYP	Loan Type
OLNA	Original Loan Amount

Auto Hide Create Edit Delete

Edit External Interface Cross Reference

Deleting External Interface CrossReference records removes the corresponding account userfield record from the Additional Loan Data grid displayed on the right hand side of the External Loan Payment screen.

Screens:

Navigation

Relationships Module:

Relationships > Quick Inquiries > Relationship Profile > Search and Find a Person with an Externally Serviced account > Click on the External tab > Select an account > More > Loan Payment

Screen Appearance:

Tickler
Relationship Profile

External Loan Payment

External Loan Payment

Loan Information

DNA Account		Payment Amount	2142.52
Servicing Account		Late Fees Due	25.95
Owner		Payment with Late Fees	2168.47
Co-Borrower		Principal Balance	402323.56
		As Of	03-03-2017
		Due Date	3/1/2017

Additional Mortgage Data

Description	Value
Borrower Name 2	
Co-Borrower Ta...	
Co-Borrower Ta...	
Co-Borrower Ta...	
Current Interest ...	3.625
Current P and I ...	1833.33
Current T and I ...	309.19
Investor Code	
Investor Loan N...	
Interest Rate Ch...	
Late Charges Due	25.95
Loan Type	5/1 ARM
Original Loan A...	402000.00
Original Term in ...	220
Property Addre...	
Property City	
Property State	
Property Zip	
T and I Balance	1236.61

Please call the Mortgage department at x0000 with any questions

Transaction

Transaction Amount:

Transacting Person:

Payment Type:

Institution Organization Branch:

GL Title:

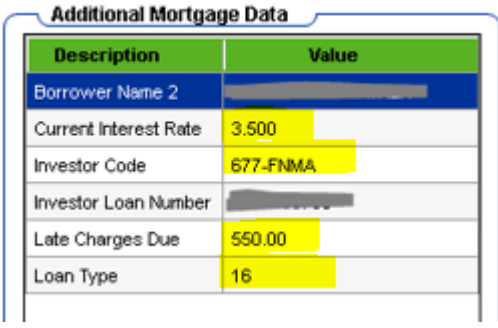
Fund Type:

Transfer From Account:

Cancel
Process

Field Listing:

Field	Description
Loan Information	
DNA Account	The DNA account number associated with the External account number selected on the Relationship Profile External tab
Servicing Account	The External account number held in DNA
Owner	Name in DNA of the Tax Reported for on the DNA account number
Co-Borrower	Value of acctuserfield Borrower Name 2 (BONA)
Payment Amount	Value of the total amount currently due for the DNA External account number from the account loan detail inquiry
Late Fees Due	Value of acctuserfield Late Charges Due (LCGD) for the DNA External account number
Payment with Late Fees	Payment Amount plus Late Fees Due

Field	Description
Principal Balance	Current balance for the DNA External account number from the account detail inquiry
As Of	Most recent successful batch run date of MS_EXTENPLUS
Due Date	Current due date calculated from the next payment due date from the account loan detail inquiry– if that value is null then the next due date for the external account is selected
Transaction	
Transaction Amount	Defaults to the Payment Amount with Late Fees. Editable.
Transacting Person	Lists persons returned by account detail inquiry that have roles on the external account number and who are not employees
Payment Type	<p>Holds Regular Payment, Regular Payment plus Principal, Principal Only Payment, Escrow Only Payment, Late Fee Only Payment.</p> <p>The first character in the Transaction Description is based on the value selected: Principal Only Payment = P Escrow Only Payment = E Late Fee Only Payment = F</p> <p>Otherwise no first character</p>
Institution Organization Branch	Dropdown of all Branches with active GL accounts – disabled if Institution Variable MTGL has a value
GL Title	GL Account titles for the selected Institution Organization Branch – disabled if Institution Variable MTGL has a value
Fund Type	Cash, Transfer, or Electronic Funds – defaults to Cash
Transfer From Account	Active valid CK and SAV accounts using the person number selected in the Transacting Person drop-down – disabled if Fund Type selected is Cash or Electronic Funds
Additional Mortgage Data	
<i>Only Userfields that have a corresponding External Interface CrossReference ToValue will be displayed</i>	
Description	Value
<p>Userfield Description of Userfield Code(s) listed as an External Interface CrossReference “To Value”s</p> <p>Userfield Description of Userfield Code(s) set as Institution Variables ETX4 and ETX5</p>	<p>The values for each description for the externally serviced account</p> 
Label below the Additional Mortgage Data grid	
Values of Institution Variables ETX1, ETX2, ETX3 appended together Currently displaying, for example only, “For Loan History questions please call extension 9999”	
Buttons	

Field	Description
Close	Closes the form
Process	Processes a transaction and checks if a STAR printer is attached to the machine. If a STAR printer is found, two copies of the receipt print automatically. If no STAR printer is found, the print dialog box opens, and the user is prompted to select a printer. If a printer is selected, two copies of the receipt are sent to the desired printer. If the fund type is set to 'transfer' an additional pair of receipts will print for the withdrawal.

Messages that can be displayed

Action	Message	Reason
Process	A GL Account needs to be selected before continuing	Title drop-down does not have a selected record
Process	Process a Cash/Transfer transaction for [X amount] to GL Account [GL Title associated account number]?	Confirmation before processing transaction
Process	Note: The available amount is less than the transaction amount. Process a Cash/Transfer transaction for [X amount] to GL Account [GL Title associated account number]?	Confirmation before processing transaction if available balance is less than the transaction amount
Process	Invalid Account Number 0 to transfer funds from.	No record selected in the Transfer From Account drop-down
Process	Error selecting the transfer from account number	Unknown error selecting the account number from the Transfer From Account drop-down
Process	The last payment on this account was on [last payment date] and is [days past due] days past due. Processing will be disabled.	If the days past due is greater than or equal to the value held in the ETX9 calcvar a message displays and the Process button is disabled
Process	GL Account Number 0 is invalid	The GL account number is zero
Process a Transfer	Insufficient available funds to process transaction	Available Balance of the selected account number to transfer funds from is less than the transaction amount
Process a Late Fee Only	Late Fee Only Payment cannot be greater than the late fees due	Transaction Amount is greater than the late fees due
Process Regular Payment	Transaction Amount cannot be less than the payment amount	Payment Amount is less than the Principal and Interest value
Process Regular Payment	Transaction amount of [x amount] cannot be greater than the total payment amount plus late fees due ([x amount]). To apply excess to principal, select the Payment Type of Regular Payment plus Principal	Payment Amount is greater than the Principal and Interest value plus the late charges due value

Action	Message	Reason
Process Regular Payment plus Principal option	Transaction Amount must be greater than total payment amount plus late fees due	Payment Amount is less than or equal to the Principal and Interest value plus the late charges due value
Process Regular Payment plus Principal option	No Regular Payment is due - please select Principal Only Payment as an alternative	Payment Amount is zero
Process	The transaction amount must be greater than zero.	Transaction amount is zero
Process	A Fund Type must be selected	Select a fund type
Process	Please check the transaction amount.	Transaction amount must have a value
On screen load	Account number [account number selected in Relationship Profile] is not Externally Serviced. This screen will close.	A record in the Relationship Profile External TAB was not selected
On screen load	External Interface Cross Reference Values are missing	External Interface CrossReference values are missing
On screen load	CoreAPI error returned 1 message(s): Account is not a Loan Account	Account Number selected is externally serviced but not a loan
On screen load	External Account Number does not appear to be decrypted	CoreAPI 3RDP clear text not set-up for CAPI External Payment Screen
On screen load	510001 - ApplCalcvar not populated [AppINbr]	ApplAppl rows missing – re-installation may be needed

Transaction Examples – Note the Parent/Child (bold) relationships and Transaction Descriptions

Fund Type	Payment Type	AcctNbr	RtxnNbr	Parent AcctNbr	Parent RtxnNbr	Internal Desc	TranAmt	Major	Minor
Cash/Electronic Funds	Regular payment with late fee	1002378788	2521			1234567890 Banker	979.03	GL	GL
Cash/Electronic Funds	Regular payment with late fee	1002378788	2522			F1234567890 Banker	550	GL	GL
Cash/Electronic Funds	Regular payment - pmnt amt only	1002378788	2523			1234567890 Banker	979.03	GL	GL
Cash/Electronic Funds	Regular payment plus late fee plus principal	1002378788	2524			1234567890 Banker	979.03	GL	GL
Cash/Electronic Funds	Regular payment plus late fee plus principal	1002378788	2525			F1234567890 Banker	550	GL	GL
Cash/Electronic Funds	Regular payment plus late fee plus principal	1002378788	2526			P1234567890 Banker	470.97	GL	GL
Cash/Electronic Funds	Principal Only Payment	1002378788	2527			P1234567890 Banker	100	GL	GL
Cash/Electronic Funds	Escrow Only Payment	1002378788	2528			E1234567890 Banker	200	GL	GL
Cash/Electronic Funds	Late fee Only Payment	1002378788	2529			F1234567890 Banker	100	GL	GL
Transfer	Regular payment - pmnt amt only	64032	390			1234567890 Banker	-979.03	CK	CHK
Transfer	Regular payment - pmnt amt only	1002378788	2530	64032	390	1234567890 Banker	979.03	GL	GL
Transfer	Regular payment with late fee	654601	5765			1234567890 Banker	-1529.03	CK	CHK
Transfer	Regular payment with late fee	1002378788	2531	654601	5765	1234567890 Banker	979.03	GL	GL
Transfer	Regular payment with late fee	1002378788	2532	654601	5765	F1234567890 Banker	550	GL	GL
Transfer	Regular payment plus late fee plus principal	27364032	5539			1234567890 Banker	-2000	CK	CHK
Transfer	Regular payment plus late fee plus principal	1002378788	2535	27364032	5539	P1234567890 Banker	470.97	GL	GL
Transfer	Regular payment plus late fee plus principal	1002378788	2533	27364032	5539	1234567890 Banker	979.03	GL	GL
Transfer	Regular payment plus late fee plus principal	1002378788	2534	27364032	5539	F1234567890 Banker	550	GL	GL
Transfer	Principal Only Payment	654601	5766			P1234567890 Banker	-100	CK	CHK
Transfer	Principal Only Payment	1002378788	2536	654601	5766	P1234567890 Banker	100	GL	GL
Cash/Electronic Funds	Escrow Only Payment	27364032	5540			E1234567890 Banker	-200	CK	CHK
Cash/Electronic Funds	Escrow Only Payment	1002378788	2537	27364032	5540	E1234567890 Banker	200	GL	GL
Cash/Electronic Funds	Late fee Only Payment	6546631	3599			F1234567890 Banker	-300	CK	CHK
Cash/Electronic Funds	Late fee Only Payment	1002378788	2538	6546631	3599	F1234567890 Banker	300	GL	GL

Transactions

Fund Type	Payment Type	Case	Result
Cash/Electronic Funds	Regular Payment	Transaction Amount = Current P and I Payment	one cash transaction to the GL acctnbr for the Current P and I Payment
Cash/Electronic Funds	Regular Payment	Transaction Amount > Current P and I Payment	One GL entry for the Current P and I Payment One GL entry with a leading character of F in the transaction description for the Transaction Amount minus the Current P and I Payment
Cash/Electronic Funds	Regular Payment plus Principal option	Transaction Amount > than total payment amount plus late fees	One GL entry with no leading character for the total payment amount One GL entry for the total late charges due with a leading character of F in the transaction description

Fund Type	Payment Type	Case	Result
			One GL entry for the remaining amount with a leading character of P in the transaction description
Cash/Electronic Funds	Principal Only Payment	Any Transaction Amount > 0	One GL entry for the transaction amount with a leading character of P in the transaction description
Cash/Electronic Funds	Escrow Only Payment	Any Transaction Amount > 0	One GL entry for the transaction amount with a leading character of E in the transaction description
Cash/Electronic Funds	Late Fee Only Payment	Any Transaction Amount > 0	One GL entry for the transaction amount with a leading character of F in the transaction description
Transfer	Regular Payment	Transaction Amount = Current P and I Payment	One Descriptive Withdrawal from the Transfer From account One GL entry for the Current P and I Payment
Transfer	Regular Payment	Transaction Amount > Current P and I Payment	One Descriptive Withdrawal from the Transfer From account One GL entry for the Current P and I Payment One GL entry with a leading character of F in the transaction description for the Transaction Amount minus the Current P and I Payment
Transfer	Regular Payment plus Principal option	Transaction Amount > than total payment amount plus late fees	One Descriptive Withdrawal from the Transfer From account

Fund Type	Payment Type	Case	Result
			<p>One GL entry with no leading character for the total payment amount</p> <p>One GL entry for the total late charges due with a leading character of F in the transaction description</p> <p>One GL entry for the remaining amount with a leading character of P in the transaction description</p>
Transfer	Principal Only Payment	Any Transaction Amount > 0	<p>One Descriptive Withdrawal from the Transfer From account</p> <p>One GL entry for the transaction amount with a leading character of P in the transaction description</p>
Transfer	Escrow Only Payment	Any Transaction Amount > 0	<p>One Descriptive Withdrawal from the Transfer From account</p> <p>One GL entry for the transaction amount with a leading character of E in the transaction description</p>
Transfer	Late Fee Only Payment	Any Transaction Amount > 0	<p>One Descriptive Withdrawal from the Transfer From account</p> <p>One GL entry for the transaction amount with a leading character of F in the transaction description</p>

Example Receipt

Fields:

Logo (note that the size used in testing was a bitmap 1334 x 666 pixels)

Branch Name

Receipt Phone Number

Transaction Date Time

Effective Date

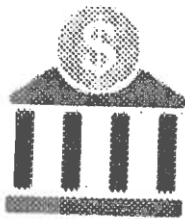
Primary Borrower Name

CoBorrower Name

Account Number

Total Payment Amount

Cashbox Number



Information Services

Transaction Date: 5/9/2018 9:44 AM
Effective Date: 11-09-2017

Borrower: [REDACTED]

CoBorrower: [REDACTED]

Account: ***** [REDACTED]

Mortgage Payment: \$1

CashBox # [REDACTED]

Additional Requirements:

- FISERV MS_EXTENPLUS interface
- DNA 4.2.3 or above
- DNA CoreAPI 1.6.1 or above
- .NET Framework 4.5.2 (minimum)

The authorization items CAPR 7702, CAPR 7704, CAPR 7754, CAPR 7849, and External Loan Payment Screen (XSVX) are associated with the new Authority Code XSVM (External Payment Screen Auth) on installation.

The AuthItem External Loan Payment Screen (XSVX) is required to open the External Loan Payment screen.

Employees can be given the new Authority Code XSVM (External Payment Screen Auth) or all of the AuthItems can be added to an existing Authority Code.

Institution Variables are installed in the Calculation Type External Loan Payment DNAapp; the variable ETX4 (Late Charge UserField) requires a value.

Authorizations

Transaction Limits

Code	Description	Parent	Mask TIN	Display Employee	Mask PAN
XSVM	External Payment Screen Auth		No	Yes	Yes
UPDP	Update Person Flags		No	No	Yes
UP07	OSI - Upload Loan		No	Yes	Yes
TRPT	Training Prof Report Only		No	Yes	Yes
TLRS	Teller Supervisor		No	Yes	No
TELR	Teller		No	Yes	No

Authorization Maintenance

Authorization Item Maintenance
Authorization Permission Maintenance

Code > XSVM

Description > External Payment Screen Auth

Password

Parent <None>

Mask TIN

Display Employee Balances

Mask PAN

Close

Close
 Clear
 Review

Process

Authorizations

Transaction Limits

Code	Description	Parent	Mask TIN	Display Employee	Mask PAN
XSVM	External Payment Screen Auth		No	Yes	Yes
UPDP	Update Person Flags		No	No	Yes
UP07	OSI - Upload Loan		No	Yes	Yes
TRPT	Training Prof Report Only		No	Yes	Yes
TLRS	Teller Supervisor		No	Yes	No
TELR	Teller		No	Yes	No

Copy Create Edit Delete

Authorization Maintenance **Authorization Item Maintenance** Authorization Permission Maintenance

Available

- 13774 RealTime Collections
- 13804 Deposit Origination
- Account
- Account Analysis Maintenance
- Account Analysis Transaction
- Account Balance Inquiries
- Account Balance Type Maintenanc
- Account Branch Maintenance
- Account Check Order
- Account Combined Statement Mai
- Account Copy Transaction
- Account Cycle Maintenance
- Account Draw Maintenance
- Account Exclude Maintenance

Select >

< Remove

Select All >>

<< Remove All

Selected

- CAPR 7702
- CAPR 7704
- CAPR 7754
- CAPR 7849
- External Loan Payment Screen

Close Close Clear Review Process

CAPR 7702, 7704, 7754, and 7849 all look like this; External Loan Payment Screen is displayed below.

Authorization Maintenance Authorization Item Maintenance **Authorization Permission Maintenance**

Authorization Item **CAPR 7702**

Available

Select >

< Remove

Select All >>

<< Remove All

Selected

- Employee Access
- Update

Authorization Maintenance Authorization Item Maintenance **Authorization Permission Maintenance**

Authorization Item External Loan Payment Screen

Available	Selected
	Add Delete Employee Access Update View
<p>Select ></p> <p>< Remove</p> <p>Select All >></p> <p><< Remove All</p>	

In order to decrypt the External Account Numbers the External Loan Payment CoreAPI Application needs to have the Core API Processing Variable added and the 3RDP Return 3RDP in Clear Text status set to Yes (Active) as shown in the next three screen shots.

Application Manager

Search Criteria

Application Type: Include Inactive Applications

Applications

Link Apps Variables

Number	Description	Name	Object Reference	Language	Cashbox	OverrideAppPath
516598	CAPI External Payment Screen	ExternallyServicedAcctMaint	516598	XML		
515167	Core API access for Next Messaging	Core API for Next Messaging	515167	XML		
516474	MortgageBot Import	CoreAPIMortgageBot Import	516474	XML		
13774	Collections Realtime	Collections	13774	XML	1	
7795	Member Direct API	Member Direct Interface	7795	XML		
513171	All Notes - Add Note	CoreAPIAllNotes - Add Note	513171	XML		
510101	MILAR Interface	MILAR Interface	510101	XML		
511905	Import MortgageBot file	GFCU_MBotImport	511905	XML		
513731	Relationship Inq CAPI	Relationship Inq CAPI	513731	XML		

Auto Hide Create Edit Inactivate

Application Maintenance

Details

Edit Application Cycles Parameters

Number: Cashbox Required Updates Allowed Cashbox:

Description: System Processing Required Object Reference:

Name: Account Cycle Required Export File Extension:

Type: Address Override Procedure Load Sequence:

Language: Address Override: Print Specification:

Authorization Key: App Id: Password: Print Group:

Output File Location: Not Available for ALL Applications Override Application Path:

Close Clear Review

Application Variables

Application Variable Categories

Category Code	Category Description
CAPI	Core Api Processing
CARD	Card Processing
CAST	Acct Analysis Stmt Processing
CHKI	Check Imaging Process
CHKO	Check Ordering Process
CHPO	Check Print Calculations

Auto Hide Edit

Application Variable Types

Detail View

Available

- Core Api FI Level
- Core API Product Level Vars

Select >

< Remove

Select All >>

<< Remove All

Selected

- Core Api Processing

Close Close Clear Review Process

Tickler External Account Payment - GROW, E. System Manage

Application Variable Maintenance

Search Criteria

Variable Type: Core Api Processing Variable Name: Return 3RDP in Clear Text

Application Variables History

Effective Date	Inactive Date	Variable Value	Application Variable Name	Status
02-28-2016	03-01-2017	Yes	Yes	
03-01-2017		Yes	Yes	Active

Auto Hide Create Edit Delete

Application Variable Value Maintenance

Application Variable Type: Core Api Processing
Application Variable Name: Return 3RDP in Clear Text
Effective Date: 03-01-2017
Inactive Date:
Option Value: Yes

Close Close Clear Review Process

Configuration Checklist:

Item	Test Environment	Production Environment
Set value for MTGL MTG GL AcctNbr variable - Optional		
Set value for ETX1 Screen Note 1 variable – Optional		
Set value for ETX2 Screen Note 2 variable – Optional		
Set value for ETX3 Screen Note 3 variable - Optional		
Set value for ETX4 Late Charge UserField - Required		
Set value for ETX5 CoBorrower UserField - Suggested		
Set value for ETX6 Logo Path variable - Suggested		
Set value for ETX7 Default Printer variable - Suggested		
Set value for ETX8 Receipt Phone Number variable - Suggested		
Set value for ETX9 Days Past Due Threshold variable - Suggested		
Set up Authority Code XSVM (External Payment Screen Auth) by adding AuthItemPermissions to the AuthItems		
Assign Authority Code XSVM (External Payment Screen Auth) to employees OR Assign AuthItems CAPR 7702, CAPR 7704, CAPR 7754, CAPR 7849, AND External Loan Payment Screen (XSVX) to an existing Authority Code and add the correct AuthItem Permissions		
Set up 3RDP Core API Processing variable (allows decryption of the external account number)		
Delete any External Interface CrossReference records matching userfields you do not wish displayed on the screen		
Set-up and test Receipt printing		

Revisions

Date	App Version #	Change
07/2018	2.4.0.2	Added calc vars and custom receipt printing. Added a stop to processing if the next due date is greater than or equal to the Days Past Due Threshold
11/2017	2.1.0.0	Fixed Transfer From account drop-down so that it contained all available accounts and has no duplicates
04/2017	1.2.0.1	Installation script edits
04/2017	1.2.0.0	Application Created