External Mortgage Payments for DNA

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PS_FICSMTGPMT_EXPORT
Application: 14294
Extension ID: 9b53c895-4c0b-4171-af0b-308b586ebfa0

Fiserv Confidential: Distribution restricted to:
- Clients using or considering purchase of the product described in this document
- Fiserv associates

Overview:
The PS_FICSMTGPMT_EXPORT application extracts bill payment transaction information for externally serviced mortgage accounts (i.e. FICS) and moves the funds from the bill payment clearing account to a general ledger account. This application is typically used in conjunction with the PS_FICSMTGPMT_IMPORT application, which reads in a payment file and creates the bill payment transactions.

Key Benefits:
This application increases efficiency for the institution by automating the generation of a payment file for the vendor and moving the funds to the appropriate General Ledger accounts.

Processing:
This application updates the '8LPE' Organization User Field for Organization 1 with the date & time of the application run. This value determines the start point for transactions to be extracted on the next run. If a payment is included in the export and later error-corrected, it is extracted as a negative amount/offset the next time the job is run. Same-day error corrects are not extracted.

This application selects all bill payment (BDEP) transactions in the specified clearing account and having been posted since the job was last run. In order to be selected by this process, the bill payment transaction's internal transaction description must begin with a valid DNA® account number followed by a space. The remainder of the internal transaction description is irrelevant, though the entire text is extracted to the payment file. The transaction details are written to a report and the aggregate total amount is debited from the clearing account using a Descriptive Withdrawal Transaction (WTHD) and credited to the specified Bill Payment GL Offset Account (parameter defined) using a General Ledger Receipt Transaction (GLR).

This batch application also inactivates Allotments on the Clearing Account where One time Allotment (Allottypcd = ONCE) with a Transaction type of Official Check Issue (CI) is set on the Account.

This application produces a file for transmission to the third party vendor (i.e. FICS) and a report.

Parameters:

Parameter	Code	Description (how used)	Required	Default
RptOnly_YN	RPT	Y = Produce a report of projected outcome but do not actually process transactions. N = Process the transactions and produce a report detailing the transactions and exceptions.	No	Y
Clearing Account	8CLA	Comma-separated list of clearing accounts for which to select bill payment transactions	Yes	<Blank>
Bill Payment GL Offset Acct	8BPG	The General Ledger Account Number to be used as an offset for the clearing account transactions	Yes	<Blank>

Parameter	Code	Description (how used)	Required	Default
Output File Path	8OUP	Complete path name where output files should be created. The trailing backslash is optional (ex. "C:\TEMP\"). If left Blank Default Reports Directory will be used.	No	<Blank>
Output File Name	8OUF	The full name of the file to be created. If left blank 'FICSPMTMMDDYYY-24HHMI.TXT' will be used.	No	<Blank>
GL Account Last Run	8LGL	When set to Y, the start date of this application will use the 8LPE user field on the GL Account specified in the "Bill Payment GL Offset Acct" (8BPG) parameter. If this is set to N, the start date of this application will use the 8LPE user field on the FI organization.	No	N
Mask PAN (Y/N)	PANM	When set to Y, PAN will be masked using the format defined in the PAN Mask Format (PMSK) Institution Option. All application output which includes PAN will be masked when the parameter is set to 'Y'. When set to N, PAN will appear in the clear.	No	N

User Field:
The user field '8LPE - **DO NOT USE FICS Pmt Start Dt' keeps track of the last run date / time. Upon initial installation a default value '01-01-2009 12:00:00'. The batch job updates the value of this user field when it runs. Please do not modify this user field.

File Layout(s):
Payment Data File. 64-bit fixed width.

Field	Format	Size	Beginning Position	Ending Position	Description
FICS Account Number	Numeric. Right-justified and space-filled.	10	1	10	FICS/External Account number.
Payment Amount	Numeric. Right justified, space-filled, 2 decimal places with decimal point	11	11	21	Transaction Amount
Filler	Spaces	41	22	62	Spaces
Carriage Return/Line Feed	NA	2	63	64	Record Separator

Report:

```
Bank:     Systems Test Credit Union                FICS Payment Extract                  Run Date:  04-23-2020
Report:   PS_FICSMTGPMT_EXPORT                                                           Post Date: 12-18-2019

Queue Number      :  5874                                                                Run Time:  05:52:15
Application Number:  518103                                                              Cash Box:  1
Queue Sub Number  :  2                                     SCHEMA
                                                           OSIBANK

                                                       DATABASE NAME
                                                       LMCUDB1.WORLD

                                                          RELEASE
                                                       DNA 4.5.2.0

                          04-07-2020 10:35:58 AM 319204 G:\OSI\BANK\SQT\4520\BAT_EXE\EXTNS\


                                                    REPORT PARAMETERS

                    Bill Payment GL Offset Acct:  5000510
                    Clearing Account:  4461814
                    Output File Name:
                    Output file path:
                    RptOnly_YN:  Y
▲ |
Bank:     Systems Test Credit Union                FICS Payment Extract                  Run Date:  04-23-2020
Report:   PS_FICSMTGPMT_EXPORT                                                           Post Date: 12-18-2019
                                                                                         Page:  1 of 1
FICS Account                               Payment                        Transaction
Number/Name                                Amount    Teller Name          Date/Time


Total rows printed: 0
Total trans amount: 0.00
▲
```

In case of an exception an exception report will be created which will list out the exceptions as shown below:

```
Bank:     Systems Test Credit Union                FICS Payment Extract                  Run Date:  04-24-2020
Report:   PS_FICSMTGPMT_EXPORT                                                           Post Date: 12-18-2019

Queue Number      :  5881                                                                Run Time:  02:47:22
Application Number:  518103                                                              Cash Box:  1
Queue Sub Number  :  2                                     SCHEMA
                                                           OSIBANK

                                                       DATABASE NAME
                                                       LMCUDB1.WORLD

                                                          RELEASE
                                                       DNA 4.5.2.0

                          04-07-2020 10:35:58 AM 319204 G:\OSI\BANK\SQT\4520\BAT_EXE\EXTNS\


                                                    REPORT PARAMETERS

                    Bill Payment GL Offset Acct:  5000510
                    Clearing Account:  5147260
                    Output File Name:
                    Output file path:
                    RptOnly_YN:  Y
▲
Bank:     Systems Test Credit Union                FICS Payment Extract                  Run Date:  04-24-2020
Report:   PS_FICSMTGPMT_EXPORT                                                           Post Date: 12-18-2019
                                                                                         Page:  1 of 1
FICS Account
Number/Name                            Amount    Teller Name            Error Message
                                    1,000.00     Joe Banker             Transaction Description cannot be blank.
Bill paid to card no XXX           10,000.00     Joe Banker             External Account cannot be found


     Total Number of Exceptions:   2
▲
```

General Information:
The details section contains the Internal Transaction Description (Label: "FICS Account Number/Name"), the Payment Amount, the Teller Name, and the Date/Time of the payment transaction.

The exceptions section in the report list all transactions not extracted and may include the following types of errors:
- Transaction was a cash advance. Only bill payments are included in the export file.
- External Account Number greater than 10 characters.
- External Account Number not found for account number stored in Internal Transaction Description.
- Transaction posted and error-corrected in the same submission period.

Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		
User Field		

Installation:
Note: If you obtained this application from the DNAappstore, please disregard the installation instructions below. If you did not obtain this application from the DNAappstore, please complete the installation instructions below.

- Copy PS_FICSMTGPMT_EXPORT.SQT to the Batch Process to the PS batch application directory; this is typically G:\OSI\BANK\BAT_EXE\PS (or the location specified in the PS Batch Report Directory 'BATP' Institution Option).

- This application requires the running of the script PS_FICSMTGPMT_EXPORT.sql (Setup Script): Copy this file to any directory accessible to the applicable SQL application (SQL Developer, PL/SQL Developer, etc.) You need to run the setup script to register the application.

- This application requires an Authorization Key. After the primary installation instructions have been completed, you must apply the Authorization Key.

  Using the System Manager/Application Manager functionality, enter the supplied Authorization Key for this application. To enter the Authorization Key, go to Services >> System >> Institution >> Applications >> Application Manager.

Revisions:

Date	App Version #	Change
02/2021	1.0.0.4	Added the "GL Account Last Run" and the "Mask PANM (Y/N)" parameters and associated functionality.
08/2020	1.0.0.3	Changed label to Fiserv Confidential
04/2020	1.0.0.3	Reformatted according to the appstore
04/2018	1.0.0.2	Documentation update - Added Fiserv Confidential Label
11/2017	1.0.0.2	Modified to prevent lock issues while posting the transactions
12/2015	1.0.0.1	Documentation footer update format
12/2011	1.0.0.1	Totals added to exception report, Added a New parameter Report Only YN, Minor changes to Column alignment.
10/2011	1.0.0.0	Re-Packaged and Re-Documented for App Store
05/2011	1.0.0.0	Modified and formatted to clarify the process and include verbiage for installation.
05/2011	1.0.0.0	Updated documentation – new logo.