



Inactivate One Time Pre-Authorized Transactions
(For use with externally serviced account Payment/Advance data files)
PS_ALLOT_INACTIVATE.sql
Application 9598

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Overview:

Payment or advance transactions made against externally serviced accounts (credit cards, mortgages, etc.) can be processed through the DNA® online applications or through internet banking. These transactions must be captured and sent to the account servicer for processing and settlement. The core functionality that has been adapted for use in this process is the third party bill payment functionality.

When an externally serviced account transaction is processed, the monetary transaction is a Bill Payment Deposit (BDEP) transaction against a clearing account associated with the account servicer. A payment is a Bill Payment Deposit with a positive dollar amount in the transaction table; a cash advance transaction is a Bill Payment Deposit with a negative dollar amount in the transaction table. At the same time the monetary transaction is processed, a one-time pre-authorized transaction is created on the clearing account. The description associated with the pre-authorized transaction includes the customer's DNA external account number and last name.

Typically, one-time pre-authorized transactions are processed each night (MM_OALOT – One Time Pre-authorized Transaction Processing) and a check is issued to the recipient, in this case the account servicer. The check and the pre-authorized transaction report that includes the detailed transaction information are sent to the vendor. For many clients, however, Fiserv must create a payment/advance transaction file in lieu of the report and check.

For financial institutions creating a payment/advance transaction file, this program inactivates all active onetime pre-authorized transactions for the Bill Payment clearing account. This is necessary to prevent those onetime pre-authorized transactions from being processed by MM_OALOT.

The program that creates the payment/advance transaction file typically is run immediately before MM_OALOT during nightly batch processing. Some clients, however, need to run this file earlier in the day in order to meet processing deadlines established by the account servicer. Therefore, a separate custom program (PS_ALLOT_INACTIVATE) is required that will inactivate all active one-time pre-authorized transactions to prevent them from being processed by MM_OALOT.

For credit card payment programs only:

To summarize, the requirement is that either the credit card payment program or PS_ALLOT_INACTIVATE gets run immediately before MM_OALOT. If the credit card payment program is run earlier in the day and is not run immediately before MM_OALOT, then PS_ALLOT_INACTIVATE must be run immediately before MM_OALOT. If the credit card payment program will be run immediately before MM_OALOT, then PS_ALLOT_INACTIVATE will not need to be run.

For other externally serviced account programs:

PS_ALLOT_INACTIVATE must be run immediately before MM_OALOT.

This custom application consists of one SQT that will inactivate all active onetime pre-authorized transaction records on a specific clearing account associated with a third party vendor.

Processing:

This program will inactive onetime pre authorization where the allotment type is a one-time pre-authorized transaction and the transaction type code matches a value in the Transactions to process parameter for the vendor where the clearing account is equal to a value in the Bill Payment Account Number(s) parameter.

Parameters:

Parameter	Code	Description (how used)	Required	Default
Bill Payment Account Numbers	8BPA	Enter the Clearing Account Number(s) associated with the third-party credit card vendor. If multiple account numbers used, enter in comma-separated format. This is a required field.	Yes	<BLANK>
Transactions to process	RTXN	Comma separated list of pre-authorized transaction type codes to be processed by the application. If left blank the application will default the value to CI – Check Issue.	No	CI (Check Issue)

Report:

The program creates a report that simply records the number of pre-authorized transaction records updated.

```

Bank:      TEST INSTITUTION
Report:    PS_ALLOT_INACTIVATE

Queue Number      : 34473
Application Number: 9598
Queue Sub Number  : 2

Allotment Inactivate

Run Date: 04-14-2014
Post Date: 03-28-2014

Run Time: 04:47:12
Cash Box:

SCHEMA
OSIBANK

DATABASE NAME
CS8.WORLD

RELEASE
DNA 3.3.0.3

11-30-2010 10:38:08 AM 172890 G:\OSI\BANK\BAT_EXE\PS\

REPORT PARAMETERS

Bill Payment Account Numbers: 7200115709

Bank:      TEST INSTITUTION
Report:    PS_ALLOT_INACTIVATE

Allotment Inactivate

Run Date: 04-14-2014
Post Date: 03-28-2014
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One Time Allotments Inactivated:      13

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Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		

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_ALLOT_INACTIVATE.SQT to the Batch Process to the PS batch application directory; the location specified in the PS Batch Report Directory 'BATP' Institution Option.
- This application requires the running of the script PS_ALLOT_INACTIVATE.WTS (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 supplied Authorization Key for this application. To enter the Authorization Key, go to Services >> System >> Institution >> Applications >> Application Manager.

Revisions:

Date	App Version #	Change
08/2020		Changed label to Fiserv Confidential
05/2020		Modified RTXN parameter's 'Required' value to 'N' as default value is present as per new library
03/2017		Added parameter RTXN
05/2016		Documentation Updated
02/2008		Modified the calling location
12/2007		Application created