



Statement Delivery Method Update

Update Statement Delivery Method
PS_UPD_DELMETH
Application 15413
DNAapp ID 5652f516-5b3e-46d9-8f0d-f8bd2ba946b6

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Overview:

The Update Statement Delivery Method, PS_UPD_DELMETH application, changes the delivery method on Checking, Savings, or Time Deposit accounts, to a designated value

Key Benefits:

This process increases efficiency by providing automation for a task that would otherwise be performed manually.

Processing:

The PS_UPD_DELMETH application reads a comma-separated file containing account numbers and delivery method codes. For each account contained in the file, the application updates the delivery method code for the statement cycle (application number 360). In the event when an account in the file does not have an active statement cycle or the given code is not a valid Delivery Method Code, the account is skipped, and an exception is generated.

The application generates a report stating the total number of accounts updated, along with any exceptions generated.

When the "Update Combined Statement" is set, the application updates all related accounts. If the "Account Number" is a primary statement account, the application updates that account as well as all secondary accounts. If the account is a secondary account, the application updates the primary account as well as all its secondary accounts. All accounts that are updated must already have a statement cycle (360) row.

Parameters:

Parameter	Code	Description (how used)	Required	Default
RptOnly_YN	RPT	When set to Y the database is not updated. To update the database, set this to N.	No	Y
Input File Path	IPTH	Complete path name where input file is located. The trailing backslash is optional (ex. "C:\TEMP\ "	Yes	<Blank>
Input File Name	IFLE	Name of input file.	Yes	<Blank>
Delimiter Type	8DLM	Delimiter Type**	No	<Blank>
Update Combined Statement	8UCS	Update Combined Statement	No	<Blank>
External File Type	FT	SIMPLE or Blank** DELIMITED	No	<Blank>

** See below

File Type: SIMPLE or blank

File contains only Account Number, in position 1, and DNA Delivery Method Code, in position 2, comma delimited

File Type: DELIMITED

The file format is defined by the Delimiter Type runtime parameter and the External Interface defined below. This also requires the setup of a mapping External Interface for the Delivery Method Code.

When the file type "DELIMITED" is used, the following External Interface must be setup. The Delimiter Type runtime parameter is required.

External Interface Category

External Interface Category Code	External Interface Category Description
8CSL	Custom Solutions Category

External Interface

External Interface Code	External Interface Description
8SDU	Statement Delivery Update

External Interface Variable Code	External Interface Variable Description
8SDC	Statement Delivery Columns
8SDT	Statement Delivery Translation

File Configuration: (Sample)

Variable	From Value (Do Not Change)	To Value (Position in File)
8SDC	Account Number Column	1
8SDC	Delivery Method Column	2

Delivery Method Translation (Sample)

Variable	From Value (Delivery Method From File)	To Value (DNA Delivery Method Code)
8SDT	P	PRNT
8SDT	E	EML
8SDT	W	WEB

Activity

This application will update activity, using the following Activity Category and Activity Type

Activity Category	Code	Activity Type	Code	Activity Subject
Account Maintenance	AMNT	Account	ACCT	Account

Report:

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..... Delimiter Type: pipe
..... External File Type: D
..... Input File Name: infile.txt
..... Input File Path: C:\TEMP
..... RptOnly_YN: N
..... Update Combined Statement: Y
.....
Bank: Test Institution ..... Update Statement Delivery Method ..... Run Date: 04-06-2018
Report: PS_UPD_DELMETH ..... Post Date: 04-06-2018
..... Page: 1 of 1

Account Number Delivery Method Code Exception
.....
..... 3900 PRNT EML
..... 4100 PRNT EML
..... 244300 s PRNT EML
..... 168200 s PRNT EML
..... 168900 s PRNT EML
..... 6800 s PRNT EML
..... 7200057230 s PRNT EML
..... 7200057260 s PRNT EML
..... 4500 PRNT Invalid Delivery Method Code: XXX
..... 5200 PRNT Invalid Delivery Method Code: YYY
..... 1200 ---- EML No Active Statement Cycle
..... 1880300 PRNT EML
..... 1880300201 s PRNT EML
..... 1880300041 p PRNT EML
..... 2121212121 PRNT EML Invalid Account Number: 2121212121

C:\tfs\ContractSolutions\CommonApps\PS_UPD_DELMETH\infile.txt

Records Processed: ..... 7

Records Updated: ..... 3
Number of Exceptions: ..... 4

Combined Stmt Updates(p,s): ..... 8
    
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Exceptions:

Condition	Exception Message
The Delivery Method Code in the input file is not a valid Delivery Method Code.	Invalid Delivery Method Code
The Account number in the input file does not match an account number in the DNA data base, or the account is not a Checking, Savings, or Time Deposit account.	Invalid Account Number
The account in the input file does not have an active statement cycle (application number 360)	No Active Statement Cycle
The Delivery Method Code in the input file matches the Delivery Method Code for the statement cycle.	Active Delivery Method Code equals input Delivery Method Code

File Layout: (SIMPLE)

Input File Layout – Comma Separated

Field	Format	Description
Account Number	99999999	Account Number
Delivery Method Code	STR	Valid DNA Delivery Method Code

File Layout: (DELIMITED)

Configurable by the external Interface Variables and parameters

Scheduling:

This application should be run before statement production.

Exclusions (SIMPLE File Type):

This application will not validate whether an account is a primary or secondary statement account.

Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		
External Interface		

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_UPD_DELMETH.SQT to the PS batch application directory; the location specified in the PS Batch Report Directory 'BATP' Institution Option.
- This application includes custom stored procedures that need to be loaded on the database. As with any stored procedure, please do not load it while the system is in ONLINE mode, or while batch is running. To load the stored procedures please use the Oracle Object Manager in the SAF Resource Kit.

To download Resource Kit: On Extranet, go to [Core --> SAF --> SAF Resource Kit Releases](#) --> 'latest release' --> Download File. This will install the resource kit,

To run the utilities: Start --> All Programs --> Open Solutions Resource Kit will open windows explorer showing various utilities. Open OracleObjectManager and launch OSI.SafRk.OracleObjectManager.exe.

The SAF Resource Kit tools use Oracle client and therefore should preferably be run from App Server -- or at least from a machine that has Oracle client installed on it.

It is important that the following steps be performed in the exact order as follows.

The following stored procedures must be loaded first:

- PACK_PS_COMMON_PACK_WRAP.SQL
- PACK_PS_COMMON_PBOD_WRAP.SQL

- This application requires the running of the script PS_UPD_DELMETH.sql (Setup Script) and pack_ps_common_view_install.sql: 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
12/2020	1.0.0.0	EXTN folder created, single setup script used for Batch/App
06/2020	1.0.0.0	Support for migration of delivery method code to account
04/2018	1.0.0.0	Added another file type and interface
10/2016	1.0.0.0	Application Created