



Cashed Check History

Check Cashed transactions in history
PS_CSHCHK_TXN
Application 16144
DNAapp ID 611e3f8a-247e-4b70-a4f3-05c014fc68a7

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Overview:

When cashing a check, there is no transaction applied in the balance history. Therefore there is not an easy way to identify when a check has been cashed against an account. It is useful to have row in the balance history that references the cashed check. This will help with compliance and research as the transaction can be compared to the hold record.

Key Benefits:

Efficiencies in research and customer assistance are gained when the end user can see cashed check in the account balance history.

Processing:

This application evaluates all cashed check transactions (CC) that occurred within the time frame defined in the parameters Start date (SD) and Thru date (TD).

The application posts a zero-dollar (\$0.00) transaction using the custom transaction code for each check cashed transaction. The Check information ('Check Cashed Hold \$999.99') is included in the internal description of the transaction.

The cashed check transactions are tracked by storing them in the transaction level entity attribute "Tracking Check Cashed Rtxn" (8CCR) so that duplicate processing is avoided.

The end user should be able to see the transaction with the check information in the balance history. It is totally up to the FI to determine if this line item is displayed on the customer statement.

Parameters:

Parameter	Code	Description (how used)	Required	Default
RptOnly_YN	RPT	Y = Yes, provide a report only but do not update the database. N = No, Update the database.	No	Y
StartDate	SD	The beginning of the date range used to search for check cashed transactions. Format: MM-DD-YYYY	No	Queue Effective Date
ThruDate	TD	The end of the date range used to search for check cashed transactions. Format: MM-DD-YYYY	No	Queue Effective Date
Text transaction description	8TED	The text that will be used when setting up the Internal Transaction Description for the transaction	No	Check Cashed Hold

Variables:

Following variables are required to be configured at institution level.

Calculation Category – 'BANK – Inst Processing'

Calculation Type – 'BANK – Inst Processing'

Variable	Code	Description (how used)	Data Type	Default
Update ACCTBALHIST Indicator	8UAI	Controls creation of Account Balance History Rows Y = Yes, create Account Balance History Rows N = No, do not use this process. Account balances are created by default.	YN	Y
Write into RTXNBAL	8HIR	Controls creation of balance transactions. Balance transactions are created by default. To turn off, set this Institution-level variable to no ('N').	YN	Y

Transaction Posting:**Cash Box:**

This application will require a cash box which must be set on the Application. The installation of this application will default the cash box to be the lowest cash box number with the batch indicator set to "Y". Using standard DNA® functionality, the FI will have the option to designate a different cash box.

All transactions will be posted using the current system postdate.

Custom Transaction Type Code:

Following custom Transaction type code is used to post a zero-dollar transaction for the hold account number.

Transaction Type Code	Transaction Type Description	Transaction Type Category	Update Last Contact YN	Paid In Y/N	JE Fund Type YN	Allow Swim YN
8CCT	Check Cashed transaction	DEP	N	Y	N	N

This is Financial institution's responsibility to map the transaction type code to the product before processing the transaction. If the transaction type code is not set-up for the product, the application does not process the account and list it as an exception on output report "Product Major/Minor is not mapped to transaction type 8CCT".

Using standard DNA functionality the institution can modify the transaction settings that determine visibility by the account owner and inclusion on statements.

Entity Attributes:

The details of the cashed check are stored in a transaction attribute. This allows assistance with research and provides the information for the application to skip transactions that have already been processed.

Entity Type	Entity Attribute Code	Entity Attribute Description
RTXN	8CCR	Tracking Check Cashed Rtxn

Entity Attribute Code	Transaction Entity Attribute Value
8CCR	<CashboxNbr> <CashBoxtxnnbr>
Example:	177 89

Activity

This application updates activity, using the following Activity Category and Activity Type

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

Scheduling and re-run information:

- This application is intended to run multiple times a day.
- This application can run back in time.
- Products and accounts may be excluded in advance from this process using standard DNA® Exclude Application functionality.

Report:

```

Bank: 0001 Test Institution          Check Cashed transactions in history          Run Date: 09-09-2020
Report: PS_CSHCHK_TXN                                     Post Date: 09-09-2020

Queue Number      : 99795                               Run Time: 05:11:31
Application Number: 16144                               Cash Box:
Queue Sub Number  : 2

                                SCHEMA
                                OSIBANK

                                DATABASE NAME
                                CS14.WORLD

                                RELEASE
                                DNA 4.6.1.0

                                09-09-2020 12:30:47 PM 267273 G:\OSI\BANK\SQL\4610\BAT_EXE\PS\

                                REPORT PARAMETERS

                                RptOnly_YN: Y
                                StartDate: 08-01-2020
                                ThruDate: 09-09-2020
                                Text transaction description: Check Cashed Hold
    
```

```

*
Bank: 0001 Test Institution          Check Cashed transactions in history          Run Date: 09-09-2020
Report: PS_CSHCHK_TXN                                     Post Date: 09-09-2020
                                                         Page: 1 of 2

Account Number   Owner Name          CheckTraceNbr   Chk Cashing Date   Check Amount
1531200081      Wnvmk1u,Owbngqrd   11186           09-09-2020         40

Total Check Cashed: 1
Total Check Amount: 40
    
```

```

*
Bank: 0001 Test Institution          Check Cashed transactions in history          Run Date: 09-09-2020
Report: PS_CSHCHK_TXN                                     Post Date: 09-09-2020
                                                         Page: 2 of 2

System Report Information: Queue Number = 99795   Application Number = 16144   Queue Sub Number = 2

Account Number   Activity Error Message          Oracle Error Message
3016300041      Product CK/PL04 is not mapped to transaction type
                BCCT
    
```

- Report is Sorted on Account Number.

- For multiple checks for an account, account information is printed only once.

Additional Requirements:

- DNA® 4.0 or later version is required.

Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		
Transaction Type Codes		
Institution Level Variables		

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_CSHCHK_TXN.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_CSHCHK_TXN.SQL and Proc_CS_InsRtxnHist_install.sql (Setup Script): Copy these files 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.

- This application includes following custom stored procedures
 PACK_PS_COMMON_PACK_WRAP.SQL
 PACK_PS_COMMON_PBOD_WRAP.SQL
 PROC_CS_INSRTXNHIST_WRAP.SQL
 That needs 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.

Revisions:

Date	App Version #	Change
01/2021	1.0.0.0	Corrected Exception Handling
10/2020	1.0.0.0	Application Created