Check Funds History

CheckFundsHistoryPkg.dnaxp
Extension Id: 212812de-8b6d-4b02-931f-ad543c3e9963

Overview:
This package includes the Check Funds History Slideout and a custom CoreAPI. The CoreAPI CoreApi_CheckFundsHist_86026 is required and need to be installed first. The Check Funds History slideout is located on the Relationship Profile screen. This DNAapp allows tellers to review customer's transactions that used checks, including checks cashed/deposited at the ITM.

Key Benefits:
- Improves teller decision on how much hold time and amount to place on future checks.

Processing:
The Check Funds History slideout can be accessed through Relationship Profile screen after a person/org is selected. The user can choose to change the Thru Date or leave as is (default is today's date). The user can also change the From Date (default is based on the calculation variable NbrDaysHist and Thru Date). For example, if the NbrDaysHist is 180, that means 180 days prior to Thru Date is From Date. The Query button displays a list of transactions that used checks, including checks cashed/deposited at the ITM, on the accounts where the selected person/org is the tax reported owner. The Clear button will clear the results, set Thru Date to today's date, and set From Date to number of days (based on the calculation variable NbrDaysHist) prior to Thru Date. Once the check funds history are displayed, the user can select a transaction and click the Detail button to open the Transaction Detail form or the Cashbox Transaction Detail form (depending on the type of transaction) to display detail information about the selected transaction. The user can also click the Related button to open the Related Transactions form to display other transactions related to the selected transaction.

Error messages include:
Unable to retrieve Check Funds History configuration variables.
The following Check Funds History variables are not set or have empty values:
The Thru Date must be greater than or equal to the From Date.
Unable to retrieve the active person/org.
There are no check funds transactions found.
This Transaction is not related to any other transaction.
Unable to load Related Transactions form.
Unable to load Transaction Detail form.
Unable to load Cashbox Transaction Detail form.

Authorization:
To grant a user access to this application, the authorization item CheckFundsHistory AuthItem (R24B) needs to be assigned to an authorization group, such as tellers (TELL).

The following table lists the AuthItem that is used in the application:

Name	Code	Type	Description (how used)
CheckFundsHistory AuthItem	R24B	AuthItem	Authorization item for slideout access.

Parameters:
N/A.

Variables:
Only the value of the variables 9RNA and 9RNB can be customized by the financial institution.

Calculation Categories:

A calculation category is required to associate the variables to the application. The following calculation category is used for that purpose.

Calculation Cat Code	Description (how used)
9RFC	Custom Category

Calculation Types:

A calculation type is required to associate the variables to the application. The following calculation type is used for that purpose.

Calculation Cat Code	Calculation Type Code	Description (how used)	MjMiYN
9RFC	9R24	Check Funds History Slideout	N

Calculation Variables:

The following calculation variables are required for the application. They are populated within the ‘9R24’ calculation type.

Variable	Code	Description (how used)	Data Type	Default
NbrDaysHist	9RNA	This is used to calculate the From Date. The set number of days prior to the Thru Date will be the From Date.	NUM	180
GLAcctNbr	9RNB	GL account number to use for check cashed/deposited at the ITM.	NUM	

Scheduling and re-run information (for batch applications):
N/A

Notices:
N/A

Report (s):
N/A

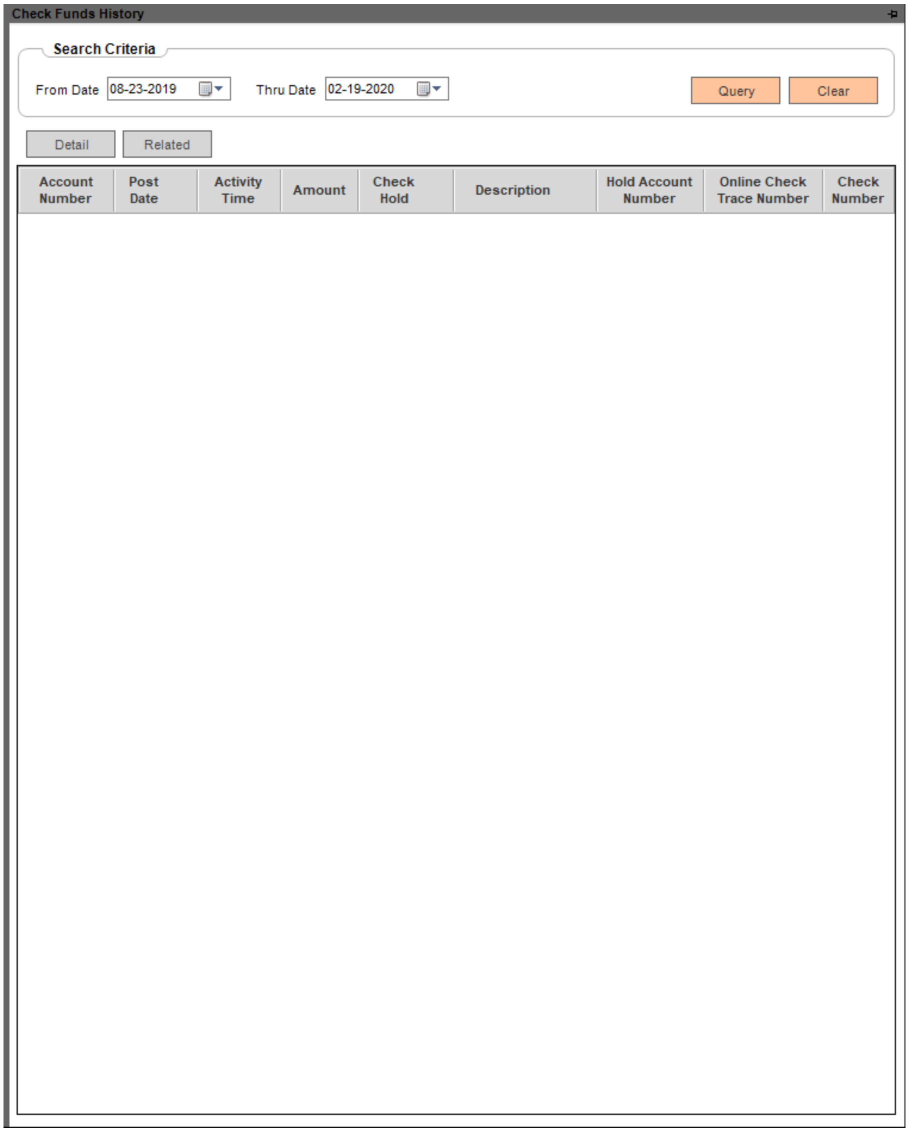
File Layout(s):
N/A

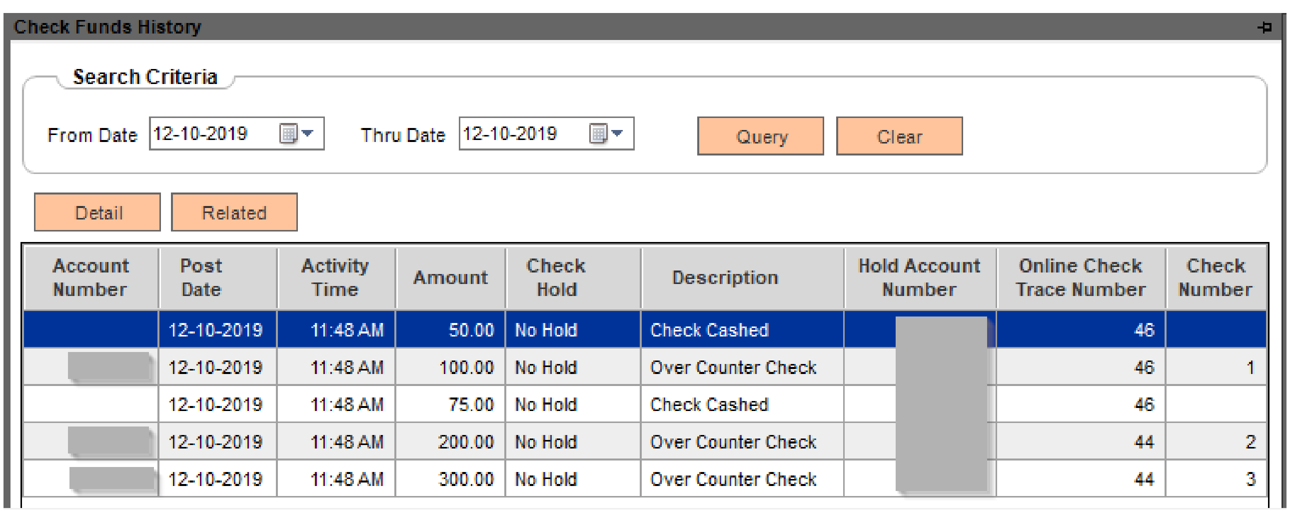
Screens:

Navigation:

Relationship Profile screen:
Relationships > Quick Inquiries > Relationship Profile > Check Funds History slideout

Screen Appearance:





Field Listing:

Field	Description
Search Criteria	
From Date	Start date for the transaction post date to limit the transactions being displayed. This is being calculated based on the calculation variable NbrDaysHist and Thru Date. For example, if the NbrDaysHist is 180, that means 180 days prior to the Thru Date is From Date.
Thru Date	Thru date for the transaction post date to limit the transactions being displayed. Default is today's date.
Query button	Display a list of transactions based on the parameters entered and the selected customer in Relationship Profile.
Clear button	Clear the search results, set Thru Date to today's date and set From Date to a set number of days (based on the calculation variable NbrDaysHist) prior to Thru Date.
Detail button	Opens the Transaction Detail form or the Cashbox Transaction Detail form (depending on the type of transaction) to display details about the selected transaction.
Related button	Opens the Related Transactions form to display other transactions related to the selected transaction.
Search Results	
Account Number	Account number of the check origin for Over Counter Check and checks cashed/deposited at the ITM. Otherwise, blank.
Post Date	Post date for this transaction.
Activity Time	Activity time for this transaction.
Amount	Transaction amount.
Check Hold	Check hold at the time of the transaction.
Description	Description of the transaction.
Hold Account Number	Hold account number for this transaction.
Online Check Trace Number	The online check trace number used to identify a check fund transaction.
Check Number	Check number for this transaction.

Additional Requirements:

- Fiserv DNA 4.2.4 or above
- .NET Framework 4.5.2
- CoreApiService 2.0 or above
- Authorization needs to be granted to employees who will be using the Check Funds History DNAapp.

    1. If the DNAapp is going to be used by a small number of employees, you may elect to use the "auth" created in the script as follows:

- Go into Security module
- Search for employee
- Select Assign Authorizations tab
- Authorizations available are on left, and assigned ones are on right. The CheckFundsHistory Auth would show up on left. They should be selected (moved to right) and processed.

2. If the app is going to be used by one or more already established classes of employees (e.g., all Tellers) then there is already an existing Auth that represents the class of employees. Using this Auth, and the AuthItem code for Check Funds History App, assign the newly created AuthItem into this Auth.

    - Go into Security module, then Authorizations menu
    - Search for the Auth that represents the class of employees
    - Select the Authorization Item Maintenance tab
    - Authorization Items available are on left, and assigned ones are on right. The CAPR 7789, CAPR 86026-9018 and CheckFundsHistory AuthItem would show up on left. They should be selected (moved to right) and processed.
    - Select each of the following (CAPR 7789, CAPR 86026-9018 and CheckFundsHistory AuthItem) from the Selected list and click on the Authorization Permission Maintenance. Move all the available permission to the Selected list and processed.

Configuration Checklist:

Item	**Test Environment**	**Production Environment**
Variables		
Associate Auth, Auth Item, corresponding Permissions		

Revisions:

Date	App Version #	Change
04/2020	1.2.0.0	Replace Effective Date column with Activity Time. Deposit checks should not show as check cashed. If no hold account number, display transaction under the owner of the check.
12/2019	1.1.0.0	Display cashed checks on the person that cashed the check, not the owner of the check.
06/2019	1.0.5.0	Application Created.