



Deposit Change Review Report

DepositChangeReview.dnax
Application ID: 14635a07-09c2-4c87-b1ef-d99a729d34c6

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Overview:

The Deposit Change Review application reports data changes for deposit accounts over a specified date range. The application has twelve optional sections that can be displayed, as well as a parameter that can be used to not report changes made by automated processes (e.g. batch changes). The report has two sort/page break options: Sort and page break by activity type or sort and page break by branch then by activity type. The report can be run for all branches or for specific branches. You can also specify which types of changes to report (e.g. add, update, delete). In addition to the LIS report, there is an option to create one or separate CSV files (per report option) for further analysis of information. These files will be saved to the report queue folder along with the LIS report. The file name for the one (combined) file is DEPOSITCHANGEREVIEW.csv. The file name for the separate files is the name of the report section (e.g. MaturityDateChanges.csv). If Report Sort Option 2 (sort and page break by branch and then by activity type) is chosen, there will be separate files for each separate branch within the report section (e.g. MaturityDateChanges_Main Branch.csv).

Key Benefits:

This application allows a financial institution to easily review important changes made by employees to deposit accounts through DNA.

Processing:

The application selects from the activity that is recorded by DNA as changes are made to deposit accounts. The activity selected will have a post date between the "StartDate" and "ThruDate" parameter values, and will not include any activity whose responsible person number is in the optional "Person Number" parameter value. The report will only select records for the sections that are listed in the "Report Option" parameter. By default all sections are shown in the report. The sections that are available to report are:

1. Maturity Date Changes
2. Interest Rate Changes
3. Minor Changes/Renewals
4. Role Changes
5. Name Changes
6. Address Changes (Email and Postal)
7. Phone Number Changes
8. Memo Balance Changes
9. Draw Account Changes
10. Combined Statement Changes
11. Statistic Changes
12. Status Changes

Parameters:

Parameter	Code	Description (how used)	Required	Default
StartDate	SD	The start date is the beginning of the activity post date time range	No	The effective date of the queue
ThruDate	TD	The thru date is the end of the activity post date time range	No	The effective date of the queue
Person Numbers	PERN	<p>Person numbers whose activity should be excluded from the report.</p> <p>Automated batch processes can be run under a responsible person number who was set-up for batch purposes, and is not a real person ("Joe Banker", for example). Put these numbers in a comma separated list to prevent the application from selecting their activity. If left blank, activity for all person numbers will be included.</p>	No	None

Parameter	Code	Description (how used)	Required	Default
Report Option	ROPT	<p>Report sections can be optionally displayed by including the section number in a comma delimited list.</p> <p>E.g. if you only wish to report on Maturity Date Changes and Minor Changes/Renewals, you would use 1,3 as the parameter value.</p> <p>Only the first twelve comma separated numbers are analyzed</p> <ol style="list-style-type: none"> 1. Maturity Date Changes 2. Interest Rate Changes 3. Minor Changes/Renewals 4. Role Changes 5. Name Changes 6. Address Changes (Email and Postal) 7. Phone Number Changes 8. Memo Balance Changes 9. Draw Account Changes 10. Combined Statement Changes 11. Statistic Changes 12. Status Changes 	Yes	<p>1,2,3,4,5,6,7,8,9,10,11,12</p> <p>Only the first twelve comma separated numbers are analyzed. Any additional comma separated values are ignored.</p> <p>Any values other than the numbers 1-11 in the first eleven comma separated positions will cause the application to report an error in MS_QUERR and MS_QRSLT and will stop the application from running</p>
Report Sort Option	SORT	<p>Enter 1 to sort and page break by activity type.</p> <p>Enter 2 to sort and page break by branch and then by activity type.</p>	No	1
Branches To Include	INBR	<p>Comma delimited list of branch OrgNbrs to select.</p> <p>If left blank all branches will be selected.</p>	No	None
Change Type	CHTY	<p>Comma delimited list of activity types to select. Valid values are ADD, UPD, DEL.</p> <p>If left blank all three activity types will be selected.</p>	No	ADD,UPD,DEL

Parameter	Code	Description (how used)	Required	Default
Report Type	RTYP	1 – Report Only 2 – Report and one CSV file 3 – Report and separate CSV files	No	1

Variables:

None.

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

The application can be run any time for any date range. To run the application nightly both the start and thru date parameters should be left blank.

Report (s):

Below are samples of the reports created by this application. The counts in the summary section are per activity number (ActvNbr) in the activity (ACTV) table.

Sample of report layout for Maturity Date, Interest Rate, Minor, Memo Balance, Draw Account, Combined Statement, and Status changes:

Interest Rate Changes for 12-14-2018							
Activity/ Contract Date	Branch/ Responsible Employee	Tax Reported For/ Approving Employee	Account Nbr	MI	Actv	Old Value	New Value
12-14-2018	West Street	Manosalva Serna, Carlos A.	999999999	SHR1	ADD	0.00000	0.00100
12-03-2018	Paquette, Jennifer A						

Sample of report layout for Role Changes:

Role Changes for 12-14-2018							
Activity/ Contract Date	Branch/ Responsible Employee	Tax Reported For/ Approving Employee	Account Nbr	MI	Actv	Role/ Pers/OrgNbr - Name	
12-14-2018	Great Barrington - Stockbridge	Miller, John A.	9999999	CHK	UPD	TRUS - Trustee	
12-21-1994	Carlson, Stephanie A.	Carlson, Stephanie A.				7488 - Miller, John A.	

Sample of report layout for Name Changes:

Name Changes for 12-14-2018						
Activity/ Add Date	Branch/ Employee	Subject #/Name	Actv	Field	Old Value/ New Value	
12-14-2018 09-25-2008	BMC Williams, Brandon R.	999999/Cox, Denise N.	UPD	LastName	Kozlowski Cox	

Sample of report layout for Address Changes:

Address Changes (Email and Postal) for 12-14-2018						
Activity/ Add Date	Branch/ Employee	Subject #/Name	Actv	Type	Old Value	New Value
12-14-2018 07-21-2008	Adams Office Columbus, Barbara O.	(999999) Dzierga, Briell M.	ADD	EML		bzierga@gmail.com
12-14-2018 02-01-1974	Adams Office Therrien, Susan L.	(919999) Gracyk, William M. Jr	DEL	SEA	1450 SE 17th St	
12-14-2018 02-01-1974	Adams Office Therrien, Susan L.	(919999) Gracyk, William M. Jr	DEL	SEA	USA	
12-14-2018 02-01-1974	Adams Office Therrien, Susan L.	(919999) Gracyk, William M. Jr	DEL	SEA	FL	
12-14-2018 02-01-1974	Adams Office Therrien, Susan L.	(919999) Gracyk, William M. Jr	DEL	SEA	Fort Lauderdale	
12-14-2018 02-01-1974	Adams Office Therrien, Susan L.	(919999) Gracyk, William M. Jr	DEL	SEA	33316	

Sample of report layout for Phone Number Changes:

Phone Number Changes for 12-14-2018						
Activity/ Add Date	Branch/ Employee	Subject #/Name	Actv	Field	Old Value	New Value
12-14-2018 07-21-2008	Adams Office Columbus, Barbara O.	(999999) Dzierga, Briell M.	UPD	PhoneUseCd		PER
12-14-2018 07-21-2008	Adams Office Columbus, Barbara O.	(999999) Dzierga, Briell M.	UPD	Exchange	743	464
12-14-2018 07-21-2008	Adams Office Columbus, Barbara O.	(999999) Dzierga, Briell M.	UPD	PhoneNbr	3913	2250

Sample of report layout for Statistic Changes:

Statistic Changes between 12-10-2018 and 12-17-2018

Activity/ Contract Date	Branch/ Responsible Employee	Tax Reported For/ Approving Employee	Account Nbr	MI	Actv	Field	Old Value	New Value
12-17-2018 02-25-2002	Information Services Worker, Angela J.	Stone, Jane	9999999	CHK	ADD	YearNbr		2019
12-17-2018 02-25-2002	Information Services Worker, Angela J.	Stone, Jane	9999999	CHK	ADD	MonthCd		12
12-17-2018 02-25-2002	Information Services Worker, Angela J.	Stone, Jane	9999999	CHK	ADD	StatisticTypCd		NSF-Insufficient
12-17-2018 02-25-2002	Information Services Worker, Angela J.	Stone, Jane	9999999	CHK	ADD	StatisticCount		1
12-17-2018 02-25-2002	Information Services Worker, Angela J.	Stone, Jane	9999999	CHK	ADD	StatisticAmt		30.00

Summary section:

Summary Description	Count
Maturity Date Changes	1
Interest Rate Changes	7
Minor Changes/Renewals	638
Role Changes	958
Name Changes	102
Address Changes (Email and Postal)	1589
Phone Number Changes	2023
Memo Balance Changes	30
Draw Account Changes	85
Statistic Changes	13
Status Changes	219

Field Listing:

Field	Description
Maturity Date, Interest Rate, Minor, Memo Balance, Draw Account, Combined Statement, and Status changes:	
Activity /Contract Date	The post date of the activity record and the contract date of the account
Branch/ Responsible Employee	The branch associated to the person making the change and the name of the employee who made the change
Tax Reported For/ Approving Employee	The Tax Reported For name associated to the account being reported and the name of the employee who approved the change
Account Nbr	The account number that the change is for
MI	The Minor/Product code of the account
Actv	The type of change (e.g. ADD,UPD, DEL)

Field	Description
Old Value	The Old Value of the Field. Note that in the interest rate changes section the old value will be searched for in the ACCTRATEHIST table if the old value is blank.
New Value	The New Value of the Field
Role Changes:	
Activity /Contract Date	The post date of the activity record and the contract date of the account
Branch/ Responsible Employee	The branch associated to the person making the change and the name of the employee who made the change
Tax Reported For/ Approving Employee	The Tax Reported For name associated to the account being reported and the name of the employee who approved the change
Account Nbr	The account number that the change is for
MI	The Minor/Product code of the account
Actv	The type of change (e.g. ADD,UPD, DEL)
Role/ Pers/OrgNbr - Name	The account role and the person or org number and name.
Name Changes:	
Activity /Add Date	The post date of the activity record and the initial add date of the person or org into DNA
Branch/Employee	The branch associated to the person making the change and the name of the employee who made the change
Subject #/Name	The person or org number of the subject person or org and the name of the person/org
Actv	The type of change (e.g. ADD,UPD, DEL)
Field	The DNA database column or field that was updated (e.g. LastName, FirstName, OrgName)
Old Value/ New Value	The Old Value of the Field and the New Value of the Field.
Address Changes:	
Activity /Add Date	The post date of the activity record and the initial add date of the person or org into DNA
Branch/Employee	The branch associated to the person making the change and the name of the employee who made the change
Subject #/Name	The person or org number of the subject person or org and the name of the person/org
Actv	The type of change (e.g. ADD,UPD, DEL)
Type	AddrUseCd to show the type of address that was added, updated, or deleted.
Old Value	The Old Value of the Field
New Value	The New Value of the Field

Field	Description
Phone Number Changes:	
Activity /Add Date	The post date of the activity record and the initial add date of the person or org into DNA
Branch/Employee	The branch associated to the person making the change and the name of the employee who made the change
Subject #/Name	The person or org number of the subject person or org and the name of the person/org
Actv	The type of change (e.g. ADD,UPD, DEL)
Field	The DNA database column or field that was updated (e.g. PhoneUseCd, AreaCd, Exchange, PhoneNbr)
Old Value	The Old Value of the Field
New Value	The New Value of the Field
Statistic Changes:	
Activity /Contract Date	The post date of the activity record and the contract date of the account
Branch/ Responsible Employee	The branch associated to the person making the change and the name of the employee who made the change
Tax Reported For/ Approving Employee	The Tax Reported For name associated to the account being reported and the name of the employee who approved the change
Account Nbr	The account number that the change is for
MI	The Minor/Product code of the account
Actv	The type of change (e.g. ADD,UPD, DEL)
Field	The DNA database column or field that was updated (e.g. YearNbr, MonthCd, StatisticTypCd, StatisticCount, StatisticAmt)
Old Value	The Old Value of the Field.
New Value	The New Value of the Field
Summary:	
Description	The section name
Count	The count of records reported in the section. For account related activity the count is per account number per day. For address/phone/name activity the count is per person/org per day.

CSV File Layout

Field	Description
Activity Date	Date that the activity took place (MM/DD/YYYY)
Branch	Branch that the activity took place

Responsible Employee	Name of the employee who made the change
Approving Employee	Name of the employee who approved the change (if any)
Account Nbr	Account number that the changes were made to – if this was a change to a Person or Org this column will be blank
Pers/Org Number	Person or Org number that the changes were made to – if this was a change to an account this column will be blank
Member Name	Name of the member whose information was changed
Contract or Add Date	Contract date of the account that was changed or person/org add date of the person or org that was changed
Minor	Minor code of the account that was changed (blank for person/org changes)
Activity Code	ADD, UPD, or DEL
Table Name	Name of the database table that was changed
Field Name	Name of the database field that was changed
Old Value	Value of the information before the change
New Value	Value of the information after the change
Additional Information	For Maturity Date, Interest Rate, and Minor changes, this column will show whether the change was due to a renewal of a CD or an actual change. For address changes, this column will show the address use code for the address that was changed. For all other activity this column will be blank.

Additional Requirements:

Configuration Checklist:

Item	Test Environment	Production Environment
Parameters		

Revisions:

Date	App Version #	Change
01/2020	1.0.0.3	<ul style="list-style-type: none"> Added options to create one or multiple .CSV files as well as the .LIS report.
04/2019	1.0.0.2	<ul style="list-style-type: none"> Reformatted report sections for easier reading. Removed redundant address information from Address Changes section (COMPADDR information). Added maintenance for ActvCatCds PMNT, OMNT, and SMNT because when maintaining accounts launched from the Relationship Profile screen the activity wasn't being written to the activity table as AMNT (account maintenance). Changed Address Change selection criteria to select ActvTypCds of PERS, ORG, ACCT, and ADDR instead of selecting based on ActvCatCds of PMNT, OMNT because not all address changes were being reported. Added an optional parameter for Branches to Include so that the report can be run for specific branches instead of all branches if desired. Added an optional parameter for Change Type so that the report can be run for specific DatabaseActvCds (e.g. UPD) instead of all DatabaseActvCds (ADD,UPD,DEL) if desired.
01/2016	1.0.0.1	<p>Added a new sort and page break option. Added address type to address changes section.</p>
01/2015	1.0.0.0	<p>Application Created</p>