

Exhibit 13

BATCH_FIN_NSF

INTRODUCTION

The process BATCH_FIN_NSF receives file from SDU and loads into a temporary table. This table is the input for processing the NSF Returned items.

If the payment is made through SDU and is returned by the bank as NSF, the receipt is reversed and NSF History indicator is created for payor DCN for specific receipt sources. When the receipt is reversed, the arrears are incremented by the amount applied from the original receipt, grant balances are incremented by the amount applied from the reversed receipt, recoupment is created for the original collection amount against the NCP for NCP receipts, except in case of CP recoupment receipt in which case recoupment is created against CP.

If the payment is made by the remitter (Example – Employer making wage payments by means of a check), the NSF History Indicator will not be placed at the employer level, because SDU does not send Employer details.

1.1.1. BATCH_FIN_NSF.SP_LOAD_NSF

1.1.1.1. Purpose

This process reads the NSF Returned Items file from the SDU and inserts the records into the temporary table.

1.1.1.2. Database Tables Affected:

1.1.1.2.1. Driver Tables

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1.1.1.2.2. Output Tables

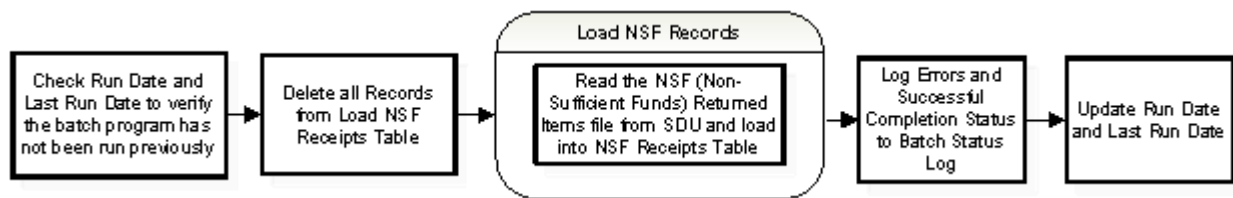
LOAD_NSF_RECEIPTS

1.1.1.3. Process Description

This process reads the NSF receipts file from the SDU using the UTL_FILE package given by oracle and inserts records into LOAD_NSF_RECEIPTS table. The steps in this batch process are:

- Get the run date and last run date from VPARM (Parameters table) and validate that the batch program was not executed for the run date, by ensuring that the run date is different from the last run date in the VPARM table. Otherwise, an error message to that effect will be written into VBSTL table and terminate the process.
- Delete all records from LOAD_NSF_RECEIPTS table.
- Read the NSF (Non-Sufficient Funds) Returned Items file from SDU using UTL_FILE package given by oracle and insert into LOAD_NSF_RECEIPTS table.
- Log the Error encountered or successful completion in the VBSTL table for future references. Abort the job if any error occurs. The correctness of the header and trailer records is checked, along with basic file layout.
- Update last run date in the VPARM table with the run date, upon successful completion.

1.1.1.4. Flow Chart



1.1.1.5. Frequency

Daily

1.1.1.6. Dependencies

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1.1.1.6.1. Predecessors:

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1.1.1.6.2. Successors:

BATCH_FIN_NSF.SP_PROCESS_NSF

1.1.1.7. Restart Procedures

Start from beginning

1.1.1.8. Instructions if Job is skipped

If skipped, all the backlog files need to be processed first.

1.1.1.9. Commit Frequency

One time at end of the job

1.1.1.10. Exception Threshold

Zero

1.1.1.11. Input File(s)

S.No	Name of the File	File Format	Transfer Mechanism	File location	Estimated size (in MB's)
1	LOAD_NSF_RECEIPTS.TXT	-	FTP	-	-

1.1.1.11.1. File Layout

Field name	Position	Length	Type C-Char D-Date N-Number	Format/ Default value	Description
HEADER					
TYPE	1-1	1	C	'H'	Header
CREATION-DATE	2-9	8	D	CCYYMMDD	
FILLER	10-90	81	C	Spaces	
DETAIL					Detail
TYPE	1-1	1	C	'D'	
DT_BATCH	2-9	8	D	CCYYMMDD	The Date on which the original receipt batch was created
BATCH_NO	10-13	4	N	9999	Batch Number of the receipt that was applied in this transaction. This is 3rd part of the Receipt number range from 0001-6999
BATCH_SEQNO	14-16	3	N	999	The first three digits of the Receipt Sequence is the Transaction Sequence and the next three digits of the Receipt Sequence is the Posting Sequence. Date Batch, No_batch and Transaction Sequence enables the user to search and reverse all the receipts in one transaction, in a specific batch, as a single unit.
BATCH_ITEMNO	17-19	3	N	999	This is the posting sequence
CHECK_AMT	20-30	11	N		Returned Item amount
BANK_DATE	31-38	8	D	CCYYMMDD	The date when the check was returned from the bank.
NO_REFERENCE	39-53	15	N		This field will record the check number or any other financial instrument (like Money order number or Demand Draft number) identifying number.

REASON	54-55	2	C		Reason for return unpaid The following are the possible values. AC – ACCOUNT CLOSED MB – MISCELLANEOUS BANK ADJUSTMENT NF – INSUFFICIENT FUNDS RM – REFER TO MAKER SP – STOP PAYMENT
FILLER	56-56	1	C		Filler
EMPLOYERPAYMENT_IND	57-57	1	C	Y -Employer receipt N – Non- employer receipt	Identifies the payment remitter as an employer.
CD_REASON_EMP_NSF	58-58	1	C	D - Dishonored check history R - Payment returned for various reasons S - Remitter stopped payment Space – for NCP NSF	When the indicator in field 57-57 is 'Y', the value of field 58 identifies the Employer NSF reason
EMPLOYER_NAME	59-88	30	C		Employer Name
FILLER	89-90	2	C		Spaces
TRAILER					
TYPE	1-1	1	C	'T'	Trailer
TOTAL-NSF-AMT	2-12	11	N		Total NSF amount
RECORD-COUNT	13-18	6	N		Total number of records
FILLER	19-90	72	C	Spaces	

Mapping table below shows the tables and columns into which the input file data is stored.

Source	Target
DT_BATCH	VRCTH.DT_BATCH
BATCH_NO	VRCTH.NO_BATCH
BATCH_SEQNO	SUBSTR (VRCTH.SEQ_RECEIPT, 1,3)
BATCH_ITEMNO	SUBSTR (VRCTH.SEQ_RECEIPT, 4,3)
CHECK_AMT	VRCTH.AMT_RECEIPT
NO_REFERENCE	VRCTH.NO_CHECK
REASON	VRCTH.CD_REASON_BACKOUT
EMPLOYERPAYMENT_IND	LOAD_NSF_RECEIPTS.IND_EMPLOYER_PAYMENT
CD_REASON_EMP_NSF	LOAD_NSF_RECEIPTS. CD_REASON_EMP_NSF
EMPLOYER_NAME	LOAD_NSF_RECEIPTS.NAME_EMPLOYER

1.1.1.12. Output File(s)

S.No	Name of the File	File Format	Transfer Mechanism	File location	Estimated size (in MB's)

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1.1.1.12.1. File Layout

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1.1.1.13. Contact information

Name of the Agency	Technical Contact	Functional Contact
-	-	-

1.1.1.14. Stored Procedure / Functions matrix

No	Stored Procedure Name/ Arguments	Nature of the procedure / Function	Description	Output	Tables / Screens	Applicability			
						I	A	U	D
1	BATCH_FIN_NSF.SP_LOAD_NSF	Loading	Loading the NSF payments to LOAD_NSF_RECEIPTS	-	LOAD_NSF_RECEIPTS	-	Y	-	Y
2	BATCH_COMMON.SP_GET_BATCH_DETAILS	Common Routine	Returns batch Run date, Last Run date, Out file location.	-	-	-	-	-	-
3	BATCH_COMMON.SP_UPDATE_PARM_DATE	Common Routine	Updating Last run date	-	-	-	-	-	-
4	BATCH_COMMON.SP_BSTL_LOG	Common Routine	Inserting the batch status	-	-	-	-	-	-

1.1.2 BATCH_FIN_NSF. SP_PROCESS_NSF

1.1.2.1. Purpose

This process reads the NSF receipts from the temporary table LOAD_NSF_RECEIPTS and reverses the payments automatically and sets up NSF indicator for the payor DCN.

1.1.2.2. Database Tables Affected:

1.1.2.2.1. Driver Tables

LOAD_NSF_RECEIPTS

1.1.2.2.2. Output Tables

VBCHK

VBATE

LOAD_NSF_RECEIPTS

1.1.2.3. Process Description

This process reads the NSF receipts from the LOAD_NSF_RECEIPTS table, reverses the receipts and creates recoupment for the payors. Bad check indicator is set up for specific receipt sources. The reason is that for receipts from remitter (for example Employer payments), there are no remitter details in the SDU file. The steps in this batch process are:

- Get the run date and last run date from VPARM (Parameters table) and validate that the batch program was not executed for the run date, by ensuring that the run date is different from the last run date in the VPARM table. Otherwise, an error message to that effect will be written into VBSTL table and terminate the process.
- Read the NSF receipts from LOAD_NSF_RECEIPTS table.
- Based on the Receipt Key (DT_BATCH, NO_BATCH, BATCH_SEQNO and BATCH_ITEMNO), verify if the receipt is from SDU and if

the record exists in VRCTH.

FROM VRCTH A

WHERE A.DT_BATCH = DT_BATCH from the temporary table_
AND A.NO_BATCH = NO_BATCH from the temporary table_
AND SUBSTRING (A.SEQ_RECEIPT, 1, 3) = BATCH_SEQNO from the temporary table
AND SUBSTRING (A.SEQ_RECEIPT, 4, 3) = BATCH_ITEMNO from the temporary table
AND A.CD_SOURCE_BATCH = 'SDU'

- If record does not exist, insert a record into VBATE with error code I0040 -"NO RECEIPT TO IDENTIFY".
- Based on the receipt key (DT_BATCH, NO_BATCH, BATCH_SEQNO and BATCH_ITEMNO) and if the employer payment indicator is not 'Y', verify if the receipt is already reversed in VELRP and if record exists, insert a record into VBATE with error code as 'E1425 - "ORIGINAL RECEIPT IS ALREADY REVERSED IN NJKIDS"'.

FROM VELRP A

WHERE A.DT_BATCH = DT_BATCH from LOAD_table

AND A.NO_BATCH = NO_BATCH from LOAD table

AND SUBSTRING(A.SEQ_RECEIPT,1,3) = BATCH_SEQNO from LOAD table

AND SUBSTRING(A.SEQ_RECEIPT,4,3) = BATCH_ITEMNO from LOAD table

AND A.CD_SOURCE_BATCH='SDU'

- if the employer payment indicator received is not 'Y,

- Validate the check amount (CHECK AMT) in the temporary table by adding up the AMT_TO_DISTRIBUTE in VRCTH for all the receipts of the check.

SELECT SUM (AMT_TO_DISTRIBUTE)
FROM VRCTH A
WHERE A.DT_BATCH = DT_BATCH from load table
AND A.NO_BATCH = NO_BATCH from load table
AND SUBSTRING (A.SEQ_RECEIPT, 1, 3) = BATCH_SEQNO from load table
AND SUBSTRING (A.SEQ_RECEIPT, 4, 3) = BATCH_ITEMNO from load table
AND A.CD_SOURCE_BATCH = 'SDU'

If record does not exist, insert a record into VBATE with error code I0040 -"NO RECEIPT TO IDENTIFY". If more than one record exists, insert a record into VBATE with error code E0959 -"MORE THAN ONE ACTIVE NCP FOUND IN THE SYSTEM".

Insert a record into VBATE with error code E0496 - INVALID CHECK AMOUNT if the sum of AMT_TO_DISTRIBUTE from VRCTH doesn't match with CHECK AMT in the temporary table.

- Validate the received reason code against the REFM - CREC/REVR code value and cross reference the code value with values in VRESF . If no record exists, insert a record into VBATE with error code

E0094 - 'INVALID REASON CODE'.

- Set the Bad Check Indicator to Y-Yes for the payor DCN in VBCHK table. The Receipt Source must be one of the following for the bad check indicator to be placed against the payor:

Receipt Code	Description
BN	BOND
CR	CP RECOUPMENT
JM	JUDGMENT
NR	NSF RECOUPMENT
PM	RELEASE AMOUNTS (JAIL PAYMENTS)
RE	REGULAR PAYMENT FROM NCP
VL	VOLUNTARY

- Reverse the receipts received with process ID as 'NSFR';

- If the employer payment indicator received is 'Y', select all open cases where the receipt payor is a NCP or a Putative father;

SELECT DISTINCT m.id_member, m.id_case

FROM vcmem m, vcase c

WHERE m.id_member = Receipt Payor

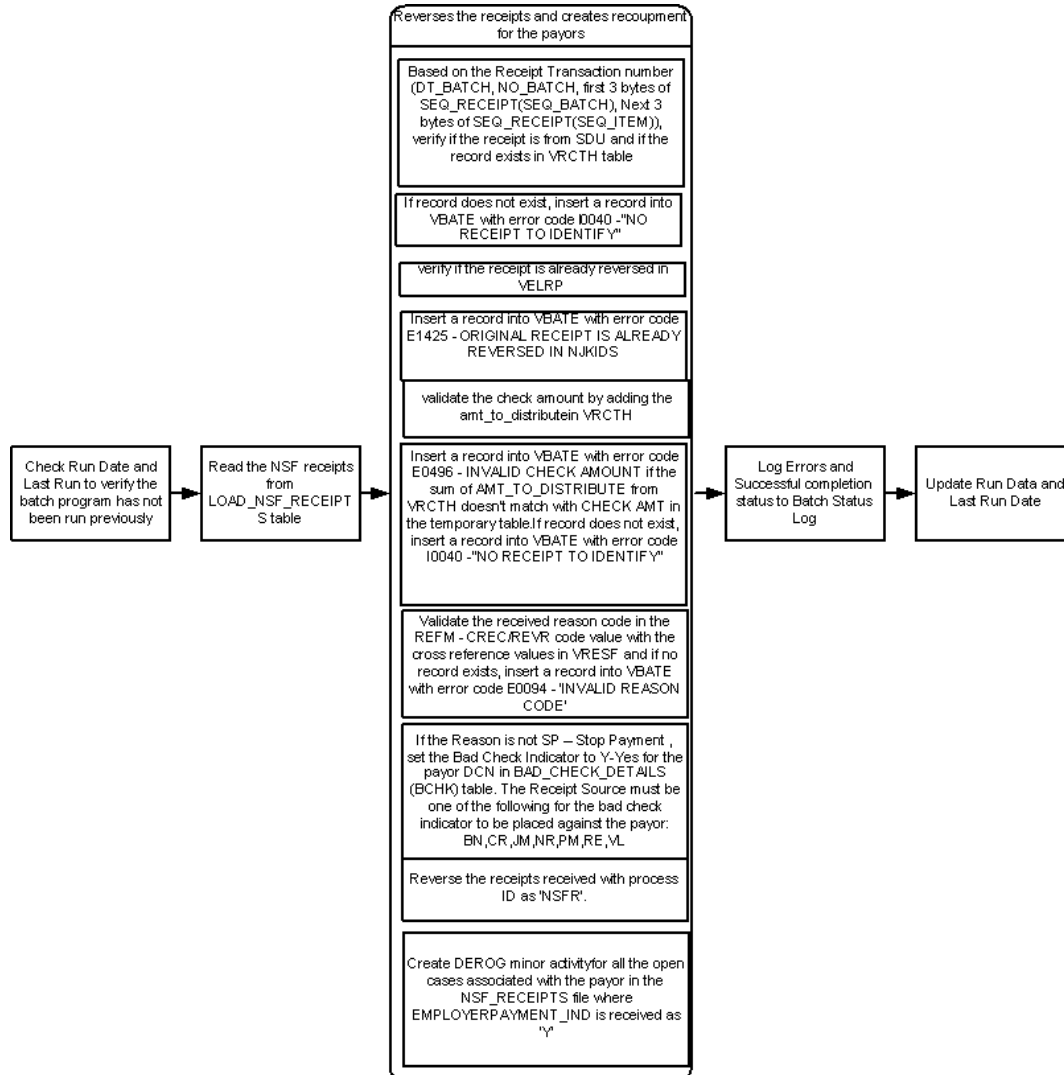
AND c.id_case = m.id_case

AND cd_relation_case = NCP or Putative Father

AND cd_type_case NOT IN ('H','F','J') AND cd_status_case = Open

- Select Employer NSF reason code description from REFM id_table/id_table_sub - CREC/ENSF and create case notes with the description - Payment from <<Employer Name>> for <<Receipt ID>> returned unpaid due to <<Employer NSF Reason>>
- Create DEROG minor activity for all the open cases associated with the payor in the NSF_RECEIPTS file where EMPLOYERPAYMENT_IND is received as 'Y'.
- Log the Error encountered or successful completion in the VBSTL table.
- Update last run date in the VPARM table with the run date, upon successful completion.

1.1.2.4. FlowChart



1.1.2.5. Frequency

Daily

1.1.2.6. Dependencies

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1.1.2.6.1. Predecessors:

BATCH_FIN_NSF.SP_LOAD_NSF

1.1.2.6.2. Successors:

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1.1.2.7. Restart Procedures

Start from beginning

1.1.2.8. Instructions if Job is skipped

If skipped, all the backlog files need to be processed first.

1.1.2.9. Commit Frequency

One time at end of the job

1.1.2.10. Exception Threshold

Zero

1.1.2.11. Input File(s)

S.No	Name of the File	File Format	Transfer Mechanism	File location	Estimated size (in MB's)
-	-	-	-	-	-

1.1.2.11.1. File Layout

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1.1.2.12. Output File(s)

S.No	Name of the File	File Format	Transfer Mechanism	File location	Estimated size (in MB's)
-	-	-	-	-	-

1.1.2.12.1. File Layout

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1.1.2.13. Contact information

Name of the Agency	Technical Contact	Functional Contact
-	-	-

1.1.2.14. Stored Procedure / Functions matrix

No	Stored Procedure Name/ Arguments	Nature of the procedure / Function	Description	Output	Tables / Screens	Applicability			
						I	A	U	D
1	BATCH_FIN_NSF.SP_PROCESS_NSF	Processing	Read the receipts from LOAD_NSF_RECEIPTS table and reverse the receipts	-	LOAD_NSF_RECEIPTS VRCTH VBCHK VRSTL VBATE VELRP VREFM VCMEM VCASE	Y Y Y Y Y Y Y Y Y	- - Y - - - - - -	Y - - - - - - - -	- - - Y - - - -
2	BATCH_COMMON.SP_GET_BATCH_DETAILS	Common Routine	Returns batch Run date, Last Run date, Out file location.	-	-	-	-	-	-
3	BATCH_COMMON.SP_UPDATE_PARM_DATE	Common Routine	Updating Last run date	-	-	-	-	-	-
4	BATCH_COMMON.SP_BSTL_LOG	Common Routine	Inserting the batch status	-	-	-	-	-	-
5	BATCH_COMMON.SP_BATE_LOG	Common Routine	Inserting the batch Errors	-	-	-	-	-	-
6	SP_GENERATE_SEQ	Common Routine	Generating sequence number	-	-	-	-	-	-
7	SPKG_RREP.SP_INSERT_TMP_RREP	Common Routine	This procedure is used to populate the temporary table PPREP for the receipt.	-	-	-	-	-	-
8	SPKG_RREP.SP_BACKOUT_PROCESS	Common Routine	This procedure is used to reverse the receipts	-	-	-	-	-	-
9	BATCH_COMMON.SP_INSERT_ACTIVITY	Common Routine	This procedure is used to insert the activity in VDMJR and VDMNR tables for the case and member combination	-	-	-	-	-	-
10	SP_GENERATE_SEQ_TXN_EVENT	Common Routine	This procedure is used to generate seq_txn_event which is the unique sequence number that will be generated for any given Transaction on the Table.	-	-	-	-	-	-
11	BATCH_COMMON.SP_BATCH_RESTART_UPDATE	Common Routine	This procedure is used to update the batch restart key value in VRSTL table using Job Id and Run Date.	-	-	-	-	-	-
12	BATCH_COMMON.SP_RAISE_APPLICATION_ERROR	Common Routine	Raises Application error to abort the job if fails.	-	-	-	-	-	-

