Exhibit 11

BATCH_FIN_EXT_CHECK

INTRODUCTION

The process BATCH_FIN_EXT_CHECK runs after the disbursement process. Disbursement process generates disbursement details, determines the disburse medium for each of the fund recipients and writes into Disbursement header and detail logs.

This process identifies all check disbursements requiring check number assignment and assigns check numbers sequentially by incrementing the last used check number. The process also generates a check print file to the SDU vendor.

1.1.1 BATCH_FIN_EXT_CHECK.SP_CHECK_PRINTING

1.1.1.1. Purpose

This process extracts all check disbursements requiring check number assignment and assigns check numbers sequentially by incrementing the last used check number.

The process check print file for printing checks.

1.1.1.2. Database Tables Affected:

1.1.1.2.1. Driver Tables

> LOG_DISBURSMENT_HEADER (DSBH)

1.1.1.2.2. Output Tables

> LOG_DISBURSMENT_HEADER (DSBH)

> LOG_DISBURSEMENT_ADDRESS (DADR)

> COUNTY_OPTIONS (COPT)

> GLOBAL_EVENT (GLEV)

> EXTRACT_CHECK

1.1.1.3. Process Description

The process extracts the issued checks from current disbursement with no check number from the Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table. The system generates the check number by incrementing the last check number used from LOG_DISBURSEMENT_HEADER (DSBH) table and updates the disbursement header LOG_DISBURSEMENT_HEADER (DSBH) table which can be viewed on Disbursement View (DSBV) screen. The process also generates a file for printing checks.

- Get the run date and last run date from PARM (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 PARM table. Otherwise, an error message to that effect will be written into the Batch Status Log (BSTL) screen / BATCH_STATUS_LOG (BSTL) table and terminate the process.

-Select the Check disbursements from the Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table using the following conditions (all outstanding checks without a check number)

CD_MEDIUM_DISBURSE = ‘C’ -- CHECK
CD_STATUS_CHECK = 'OU' -- OUTSTANDING
TRIM (NO_CHECK) IS NULL
DT_DISBURSE <= RUN-DATE
DT_END_VALIDITY = '31-DEC-9999'

-Get the mailing address from ADDRESS_HISTORY (AHIS) if the recipient is either CP or NCP. Identify the recipient using the CD_CHECK_RECIPIENT as ‘1’ in the Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table for the CP/NCP. Use the following conditions in MEMBER ADDRESS HISTORY (AHIS) screen / ADDRESS_HISTORY (AHIS) table to get the address

ID_MEMBER = RECIPIENT ID
CD_TYPE_ADDRESS = ‘M’ – Mailing address
RUN-DATE BETWEEN DT_BEGIN AND DT_END

AND CD_STATUS IN (‘Y’) – confirmed as good
AND DT_END = '31-DEC-99' – non-end dated
DT_END_VALIDITY = '31-DEC-9999'

-Get the mailing address from FIPS_CODES (FIPS) if the recipient is an agency. Identify the recipient using the CD_CHECK_RECIPIENT as ‘2’ in Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table for the agency. Use the following conditions in FEDERAL INFORMATION PROCESSING STANDARDS (FIPS) screen / FIPS_CODES (FIPS) table to get the address

CD_STATE_FIPS = SUBSTR(RECIPIENT ID, 1, 2)
CD_TYPE_ADDRESS = ‘P’ (Payment processing)

-Get the mailing address from OTHER PARTY screen / OTHER_PARTY (OTHP) table if the recipient is other party. Identif y the recipient using the CD_CHECK_RECIPIENT as ‘3’ in Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table for other party. Use the following conditions in OTHER PARTY screen / OTHER_PARTY (OTHP) table to get the address.

ID_OTHER_PARTY = RECIPIENT ID

DT_END_VALIDITY = '31-DEC-9999'

-Get the interstate case id (OTH_STATE_ID_CASE) for the interstate cases from the INTERSTATE_CASES (ICRT) table by matching the ID_CASE.

-Generate a sequence number and insert into GLOBAL_EVENT (GLEV)

-Insert the check disbursement address details for disbursing the check in LOG_DISBURSEMENT_ADDRESS (DADR) table to view the disbursement details in Disbursement View (DSBV) screen. In addition to the disbursement details, we are also inserting “NAME_PAYEE” column which is retrieved from VDEMO, VFIPS or VOTHP based on the recipient type of ‘1’, ‘2’ or ‘3’ respectively. And when the disbursement is a Joint Tax Refund, “NAME_PAYEE” column will be retrieved from VRCTH.

-Create the check number by selecting the last check number from the VDSBH table and incrementing by 1 for each individual check and update the NO_CHECK field in Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table for the check disbursements.

-Find the maximum control number created in Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table, increment by 1 and update ID_MISC field on LOG_DISBURSEMENT_HEADER (DSBH) table which can be viewed on the Disbursement View (DSBV) screen.

-Update the DT_STATUS_CHECK field with PROCESS-DATE in Disbursement View (DSBV) screen / LOG_DISBURSEMENT_HEADER (DSBH) table for the check disbursements.

-Create an output file using the below mentioned format to print the checks.

> Use the above identified check disbursements from VDSBH.

> Format the CHECK_AMOUNT and CHECK_COLL_DATE.

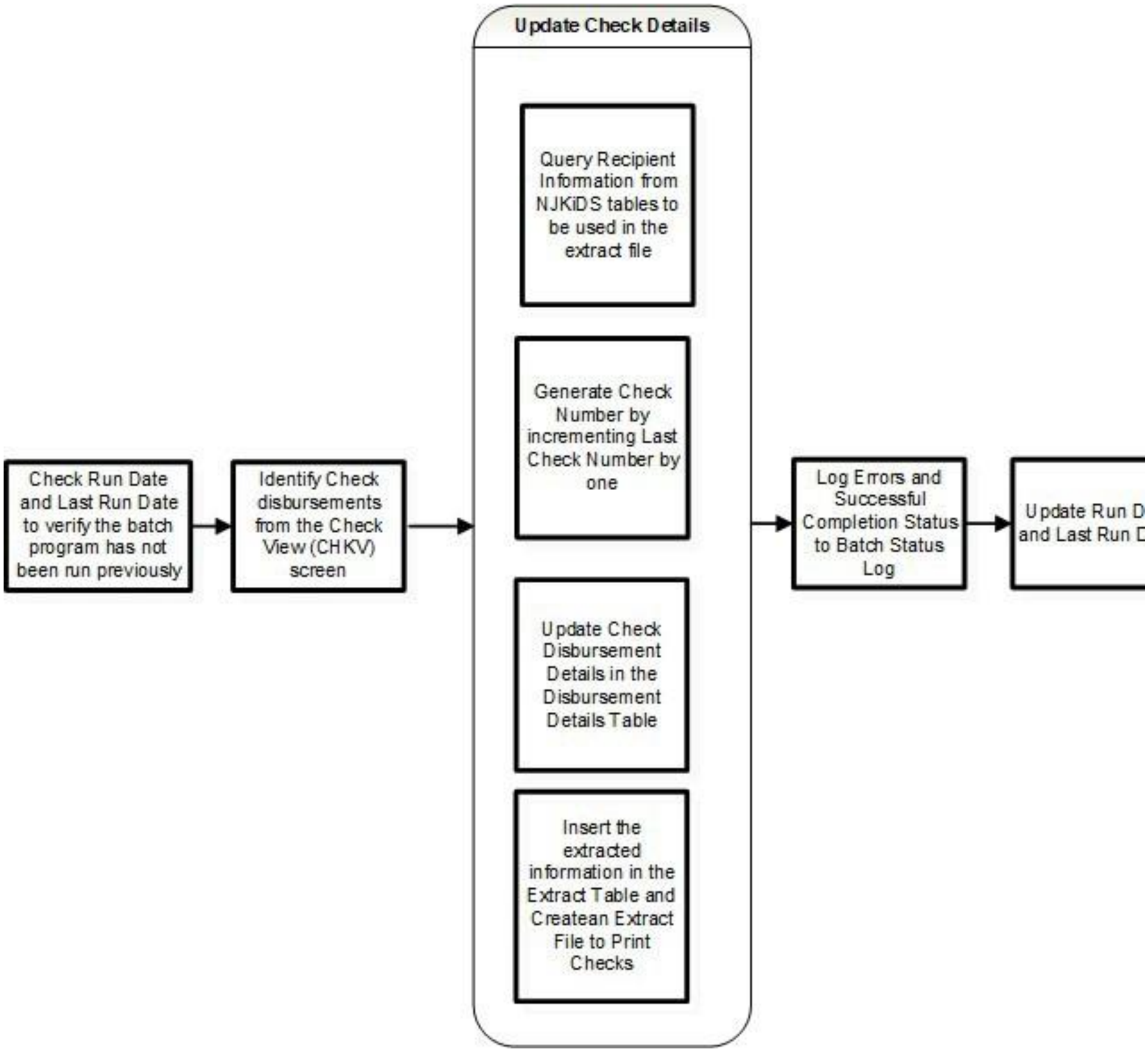
> Use the oracle UTL_FILE package to create the file.

> One record will be inserted in the file for each check.

-Log the error encountered or successful completion in the BATCH STATUS LOG Screen / BATCH_STATUS_LOG (BSTL) table for future references.

-Update last run date in the PARM table with the run date, upon successful completion.

1.1.1.4. FlowChart



1.1.1.5. Frequency

Daily

1.1.1.6. Dependencies

1.1.1.6.1. Predecessors:

The program BATCH_FIN_DISBURSEMENT.SP_DISB_RECOUP should be executed successfully before running this program.

1.1.1.6.2. Successors:

None.

1.1.1.7. Restart Procedures

Restart the job from the last commit point

1.1.1.8. Instructions if Job is skipped

Job cannot be skipped.

1.1.1.9. Commit Frequency

Onetime at end of the job

1.1.1.10. Exception Threshold

N/A

1.1.1.11. Input File(s)

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

1.1.1.11.1. File Layout

N/A

1.1.1.12. Output File(s)

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

1.1.1.12.1. File Layout

Field Name	Position	Length	Type C-Char D-Date N-Number	Format / Default Value	Description
FILLER	1-2	2	C	Spaces	Spaces
CHECK_NUMBER	3-11	9	C	Check number	
CHK-CASE-ID	12-22	11	C	Case Number	
CP_NAME_LAST	23-42	20	C	CP Name Last	
CP_NAME_FIRST	43-57	15	C	CP Name First	
CP_NAME_MI	58-58	1	C	CP Name Middle Initial	
CP NAME SUFFIX	59-62	4	C	CP Name Suffix	
NCP_NAME_LAST	63-82	20	C	NCP Name Last	
NCP_NAME_FIRST	83-97	15	C	NCP Name First	
NCP_NAME_MI	98-98	1	C	NCP Name Middle Initial	
NCP NAME SUFFIX	99-102	4	C	NCP Name Suffix	
CHECK_MESSAGE_LINE 1	103-162	60	C	Line 1 of message entered on RERT for refunds (60 C).	
CHECK_MESSAGE_LINE 2	163-222	60	C	Line 2 of message entered on RERT for refunds (60 C).	
CHECK_MESSAGE_LINE 3	223-282	60	C	Line 3 of message entered on RERT for refunds (60 C).	
CHECK_MESSAGE_LINE 4	283-342	60	C	Line 4 of message entered on RERT for refunds (60 C).	
CHECK_DATE	343-350	8	D	CCYYMMDD	Check Date
CHECK_AMOUNT	351-361	11	N	Ex: $50.25 will be sent as '00000005025'	Check amount
CHECK_COLL_DATE	362-369	8	D	CCYYMMDD	Receipt date
CHECK_PAYEE_NAME	370-429	60	C	Payee Name	
CHECK_PAYEE_ATTN/CARE OF	430-469	40	C	Person or Entity through whom the check is delivered to Payee	
CHECK_PAYEE_ADD_LINE1	470-519	50	C	Check Payee address line 1	
CHECK_PAYEE_ADD_LINE2	520-569	50	C	Check Payee address line 2	
CHECK_PAYEE_ADD_CITY	570-597	28	C	Check Payee address city	

CHECK_PAYEE_ADD_STATE	598-599	2	C	Check Payee address state (standard two character abbreviation)	
CHECK _PAYEE_ADD_ZIP	600-614	15	C	Check Payee address zip code	
CHECK_PAYEE_ADD_COUNTRY	615-616	2	C	Check Payee address country (standard two character abbreviation)	
CHECK_SDUCONTRACTOR_NAME1	617-676	60	C	Official Name of the SDU Contractor	
CHECK_SDUCONTRACTOR_NAME2	677-706	30	C	Doing business as Name for SDU Contractor	
CHECK_SDUCONTRACTOR_ADDR1	707-756	50	C	Address line 1of the SDU Contractor	
CHECK_SDUCONTRACTOR_ADDR2	757-806	50	C	Address line 2 of the SDU Contractor	
CHECK_SDUCONTRACTOR_ADDR_CITY	807-834	28	C	Address city of the SDU Contractor	
CHECK_SDUCONTRACTOR_ADDR_STATE	835-836	2	C	Address state of the SDU Contractor (standard two character abbreviation)	
CHECK_SDUCONTRACTOR_ADDR_ZIP	837-851	15	C	Address zip code of the SDU Contractor	
CHECK_FOREIGN_ST_CASE_NO	852-866	15	C	Interstate case ID	

Mapping table shown below displays the table names and the columns from where the information is loaded into output file.

Source	**Target**(CHECKIMG)
VDSBH.NO_CHECK	CHECK_NO
VDSBL.ID_CASE	CHK-CASE-ID
VDEMO.NAME_LAST, VDEMO.NAME_FIRST,VDEMO.NAME_MI,VDEMO.NAME_SUFFIX	CHECK-CLIENT-NAME-STUB
VDEMO.NAME_LAST, VDEMO.NAME_FIRST,VDEMO.NAME_MI,VDEMO.NAME_SUFFIX	CHECK-OBLIGOR-NAME-STUB
VSTUB.NOTE1	CHECK_MESSAGE_LINE 1
VSTUB.NOTE2	CHECK_MESSAGE_LINE 2
VSTUB.NOTE3	CHECK_MESSAGE_LINE 3
VSTUB.NOTE4	CHECK_MESSAGE_LINE 4
Batch Process Date	CHECK_DATE
VDSBH.AMT_DISBURSE	CHECK_AMOUNT
VRCTH.DT_RECEIPT	CHECK_COLL_DATE
VDEMO.NAME_FIRST,VDEMO.NAME_MI, VDEMO.NAME_LAST, VDEMO.NAME_SUFFIX, if CD_CHECK_RECIPIENT='1' and CD_TYPE_DISBURSE is Not 'REFND' in VDSBL Or VOTHP.NAME_OTHER_PARTY if the CD_CHECK_RECIPIENT='3' in VDSBH Or VFIPS.NAME_FIPS if CD_CHECK_RECIPIENT='2' in VDSBH or If the CD_TYPE_DISBURSE is 'REFND' in VDSBL and the IND_TAX_JOINT = 'J' – Joint in VRCTH then NAME_TAX_JOINT will be moved	CHECK_PAYEE_NAME
VAHIS.ADDR_ATTN	CHECK_PAYEE_ATTN/CARE OF
VAHIS.ADDR_LINE1 / VFIPS.ADDR_LINE1 where CD_TYPE_ADDRESS = 'STA' and CD_SUB_TYPE_ADDRESS = 'SDU' -- For International FIPS VFIPS.ADDR_LINE1 where CD_TYPE_ADDRESS = 'INT' and CD_SUB_TYPE_ADDRESS = 'FRC' VOTHP.ADDR_LINE1	CHECK_PAYEE_ADD_LINE1

VAHIS.ADDR_LINE2 / VFIPS.ADDR_LINE2 where CD_TYPE_ADDRESS = ‘STA’ and CD_SUB_TYPE_ADDRESS = ‘SDU’ -- For International FIPS VFIPS.ADDR_LINE2 where CD_TYPE_ADDRESS = ‘INT’ and CD_SUB_TYPE_ADDRESS = ‘FRC’ VOTHP.ADDR_LINE2	CHECK_PAYEE_ADD_LINE2
VAHIS.ADDR_CITY / VFIPS. ADDR_CITY where CD_TYPE_ADDRESS = ‘STA’ and CD_SUB_TYPE_ADDRESS = ‘SDU’ -- For International FIPS VFIPS. ADDR_CITY where CD_TYPE_ADDRESS = ‘INT’ and CD_SUB_TYPE_ADDRESS = ‘FRC’ VOTHP. ADDR_CITY	CHECK_PAYEE_ADD_CITY
VAHIS.ADDR_STATE / VFIPS. ADDR_STATE where CD_TYPE_ADDRESS = ‘STA’ and CD_SUB_TYPE_ADDRESS = ‘SDU’ -- For International FIPS VFIPS. ADDR_STATE where CD_TYPE_ADDRESS = ‘INT’ and CD_SUB_TYPE_ADDRESS = ‘FRC’ VOTHP.ADDR_ STATE + Space + VREFM.DESC_VALUE matching CD_VALUE = VAHIS.ADDR_COUNTRY / VFIPS.ADDR_COUNTRY / VOTHP.ADDR_COUNTRY AND ID_TABLE = ‘CTRY’ AND ID_TABLE_SUB = ‘CTRY’ if VAHIS. ADDR_COUNTRY / VFIPS.ADDR_COUNTRY / VOTHP.ADDR_COUNTRY <> ‘US’	CHECK_PAYEE_ADD_STATE OR CHECK_PAYEE_ADD_COUNTRY
VAHIS.ADDR_ZIP / VFIPS. ADDR_ZIP where CD_TYPE_ADDRESS = ‘STA’ and CD_SUB_TYPE_ADDRESS = ‘SDU’ -- For International FIPS VFIPS. ADDR_ZIP where CD_TYPE_ADDRESS = ‘INT’ and CD_SUB_TYPE_ADDRESS = ‘FRC’ VOTHP.ADDR_ ZIP	CHECK_PAYEE_ADD_ZIP
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_SDUCONTRACTOR_NAME1
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_SDUCONTRACTOR_NAME2
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_ SDUCONTRACTOR_ADDR1
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_ SDUCONTRACTOR_ADDR2
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_ SDUCONTRACTOR_ADDR_CITY
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_SDUCONTRACTOR_ADDR_STATE
SDUCONTRACTOR Information from OTHP – OFFICE100	CHECK_SDUCONTRACTOR_ADDR_ZIP
INTERSTATE_CASES.OTH_STATE_ID_CASE	CHECK_FOREIGN_ST_CASE_NO

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	SP_CHECK_PRINTING	Processing and Extracting	Populating check # for the Check disbursements and creating an output file to print the checks.	-	VDSBH	Y	-	Y	-
					VAHIS	Y	-	-	-
					VFIPS	Y	-	-	-
					VOTHP	Y	-	-	-
					VDADR	-	Y	-	-
					VDEMO	Y	-	-	-
					VDSBL	Y	-	-	-
					VRCTH	Y	-	-	-
					VICAS	Y	-	-	-
					VCMEM	Y	-	-	-
					VSTUB	Y	-	-	-
					EXTRACT_CHECK	-	Y	-	-
					VREFM	Y	-	-	-

2	BATCH_COMMON.SP_GET_BATCH_DETAILS	Common Routine	Returns batch Run date, Last Run date, Out file location.	-	-	-	-	-	-
3	BATCH_COMMON.SP_GET_LAST_RUN_DATE	Common Routine	Getting Last Run date	-	-	-	-	-	-
4	BATCH_COMMON.SP_UPDATE_PARM_DATE	Common Routine	Updating Last run date	-	-	-	-	-	-
5	BATCH_COMMON.SP_BSTL_LOG	Common Routine	Inserting the batch status	-	-	-	-	-	-
6	BATCH_COMMON. SP_RAISE_APPLICATION_ERROR	Common Routine	This procedure is used to display the error occurred due to unhandled exceptions	-	-	-	-	-	-
7	BATCH_COMMON. SP_BATCH_RESTART_UPDATE	Common Routine	This procedure is used to insert / update restart key value in VRSTL table using input job id and Run date.	-	-	-	-	-	-
8	BATCH_COMMON.SP_BATE_LOG	Common Routine	This procedure is used to insert the unprocessed record error codes into VBATE table.	-	-	-	-	-	-
9	BATCH_COMMON.SP_EXTRACT_DATA	Common Routine	Creating a text file from the table	-	-	-	-	-	-