

Environment: INTCOM
Test Level: System

Script # / Name: 1.5A - COD-->FMS-->GAPS
Scenario Description: New DLO Transactions with transaction Ids
File Name: N/A



Executed By / Date:
Product / Release: TO 119 - Transaction ID
Prepared By / Date: Jobe Jamerson / 12 December 2002
Acceptance Sign Off / Date:

Pass/Fail	
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Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
1	COD sends new AP/GL DLO transactions to EAI and EAI sends the transactions to staging tables. This will be simulated using insert statements.			MQ Series populates the codx_trans_ap and codx_trans_gl tables. The new transaction ID is populated in the gaps_trans_id field in both tables.			
2	Log into Oracle Applications under the FSA CODX SuperUser responsibility.						
3	Run the FSA FMS COD to GL/AP/AR interface program. There are no parameters for this interface.	Others --> Requests --> Run		Successful GL transactions will be inserted from the codx_trans_gl table into the gl_interface table. Successful AP transactions will be inserted from the codx_trans_ap table into the ap_invoices_interface and ap_invoice_lines_interface tables. The resp_status_code column of the staging tables will be updated to 'P' and the resp_text column of the staging tables will be updated to 'Successfully Processed.' The gaps_trans_id will be inserted into the attribute13 field of the gl_interface and ap_invoices_interface tables. For unsuccessful transactions the resp_status_code column will be updated to 'F' and the resp_text column will be updated to the error the interface has found. The Journal Import will be kicked off to import the transactions into GL.			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
4	Verify in the staging tables that the GL and AP transactions processed successfully. Log into the CODX schema in TOAD/SQL Navigator/SQL Plus.		Enter the following 2 queries to check that the AP and GL transactions processed successfully. SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX_TRANS_AP WHERE GAPS_TRANS_ID = (Trans Id being tested) SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX_TRANS_GL WHERE GAPS_TRANS_ID = (Trans Id being tested)	The resp_status_code column of the staging tables will be updated to 'P' and the resp_text column of the staging tables will be updated to 'Successfully Processed.'			
5	Verify in the gl journal entry lines table that the transactions were imported. Log into the GL schema in TOAD/SQL Navigator/SQL Plus.		SELECT GJL.REFERENCE_1, GJL.ATTRIBUTE13, GJL.JE_HEADER_ID, GJL.ENTERED_DR, GJL.ENTERED_CR FROM GL_JE_LINES GJL, GL_JE_HEADERS GJH, GL_JE_BATCHES GJB WHERE GJB.JE_BATCH_ID = GJH.JE_BATCH_ID AND GJL.JE_HEADER_ID = GJH.JE_HEADER_ID AND GJB.NAME LIKE '%Journal Import%' ORDER BY GJB.CREATION_DATE DESC	The Gaps trans Id will be in the attribute 13 of the gl journal entry lines table.			
6	Switch responsibilities to the FSA DLO Payables SuperUser.	Special --> Switch Responsibility...					
7	Create invoices from AP Open Interface. Run the FSA FMS COD AP Invoice Interface. There are no parameters for this interface. Also run the FSA FMS COD AP Invoice Interface as FSA DLO Payables Superuser.	Others --> Requests --> Run		Invoices are created for all Direct Loan payment transactions in the AP Open Interface. Invoices are ready for approval.			
8	Verify in the AP invoices table that the AP transaction was successfully created as an invoice. Log into the AP schema in TOAD/SQL Navigator/SQL Plus.		Enter the following query to check that the AP transaction was created as an Invoice. SELECT INVOICE_ID, INVOICE_NUM, INVOICE_AMOUNT, ATTRIBUTE13 FROM AP_INVOICES_ALL WHERE ATTRIBUTE13 = (gaps_trans_id from the codx_trans_ap table)	The Gaps trans Id will be in the attribute 13 of the AP Invoices table.			
9	Approve the AP Invoices. Log off Oracle Applications and sign on as AUTOPAYUSER. Log into the FSA DLO Manager responsibility.						

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
10	Approve the AP Invoices using the FSA DLOR Auto Payment Processing Program. Enter DLO Pay Group on the parameters screen. Also run the FSA DLOR Auto Payment Processing Program as FSA DLOR Manager.	Others --> Requests --> Run	Enter DLO Pay Group on the parameters screen.	All new Direct Loan invoices are approved. In addition, the AP files to be sent to GAPS are created.			
11	Obtain the GAPS files (AP and GL) created from---(enter the path) and verify that the transaction ID has been added to the file at the end of each transaction line.			Transaction ID (gaps_trans_id) exists at the end of each transaction line in the following format. <Program Id><Date><Sequence #>Program ID = PL, LC, CB, LO Date = YYYYMMDDSequence # = 8 digits			

Environment: INTCOM
Test Level: System

Script # / Name: 1.5B - COD-->FMS-->GAPS
Scenario Description: Failed DLO transactions that have been corrected
File Name: N/A



Executed By / Date:
Product / Release: TO 119 - Transaction ID
Prepared By / Date: Jobe Jamerson / 12 December 2002
Acceptance Sign Off / Date:

Pass/Fail	
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Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
1	COD sends corrected AP/GL DLO transactions to EAI and EAI sends the transactions to staging tables. This will be simulated using insert statements.			MQ Series populates the codx_trans_ap and codx_trans_gl tables. The new transaction ID is populated in the gaps_trans_id field in both tables.			
2	Log into Oracle Applications under the FSA CODX SuperUser responsibility.						
3	Run the FSA FMS COD to GL/AP/AR interface program. There are no parameters for this interface.	Others>Requests>Run		Successful GL transactions will be inserted from the codx_trans_gl table into the gl_interface table. Successful AP transactions will be inserted from the codx_trans_ap table into the ap_invoices_interface and ap_invoice_lines_interface tables. The resp_status_code column of the staging tables will be updated to 'C' and the resp_text column of the staging tables will be updated to 'Corrected Transaction.' The gaps_trans_id will be inserted into the attribute13 field of the gl_interface and ap_invoices_interface tables. For unsuccessful transactions the resp_status_code column will be updated to 'F' and the resp_text column will be updated to the error the interface has found. The Journal Import will be kicked off to import the transactions into GL.			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
4	Verify in the staging tables that the GL and AP transactions processed successfully. Log into the CODX schema in TOAD/SQL Navigator/SQL Plus.		Enter the following 2 queries to check that the AP and GL transactions processed successfully. SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX_TRANS_AP WHERE TRANS_ID = (Trans Id being tested) SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX_TRANS_GL WHERE TRANS_ID = (Trans Id being tested)	The resp_status_code column of the staging tables will be updated to 'C' and the resp_text column of the staging tables will be updated to 'Corrected Transaction.'			
5	Verify in the gl journal entry lines table that the transactions were imported. Log into the GL schema in TOAD/SQL Navigator/SQL Plus.		Enter the following query to check that the GL transaction is imported into FMS GL. SELECT ATTRIBUTE11, ATTRIBUTE13, JE_HEADER_ID, ENTERED_DR, ENTERED_CR FROM GL_JE_LINES WHERE REFERENCE_1 = (trans id from gl staging table)	The Gaps trans Id will be in the attribute 13 of the gl journal entry lines table.			
6	Switch responsibilities to the FSA DLO Payables SuperUser.	Special>Switch Responsibility...					
7	Create invoices from AP Open Interface. Run the FSA FMS COD AP Invoice Interface. There are no parameters for this interface.	Others>Requests>Run		Invoices are created for all Direct Loan payment transactions in the AP Open Interface. Invoices are ready for approval.			
8	Verify in the AP invoices table that the AP transaction was successfully created as an invoice. Log into the AP schema in TOAD/SQL Navigator/SQL Plus.		Enter the following query to check that the AP transaction was created as an Invoice. SELECT INVOICE_ID, INVOICE_NUM, INVOICE_AMOUNT, ATTRIBUTE13 FROM AP_INVOICES_ALL WHERE ATTRIBUTE13 = (gaps_trans_id from the codx_trans_ap table)	The Gaps trans Id will be in the attribute 13 of the AP Invoices table.			
9	Approve the AP Invoices. Log off Oracle Applications and sign on as AUTOPAYUSER. Log into the FSA DLO Manager responsibility.						
10	Approve the AP Invoices using the FSA DLOR Auto Payment Processing Program. Enter DLO Pay Group on the parameters screen.	Others>Requests>Run		All new Direct Loan invoices are approved. In addition, the AP files to be sent to GAPS are created.			
11	Obtain the GAPS files (AP and GL) created from--(enter the path) and verify that the transaction ID has been added to the file at the end of each transaction line.			Transaction ID (gaps_trans_id) exists at the end of each transaction line in the following format. -<Program Id><Date><Sequence #>Program ID = PL, LC, CB, LO Date = YYYYMMDDSequence # = 8 digits			
12	Switch responsibilities to the FSA PELL Payables SuperUser.	Special --> Switch Responsibility...					

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
13	Create invoices from AP Open Interface. Run the FSA FMS COD AP Invoice Interface. There are no parameters for this interface.	Others --> Requests --> Run		Invoices are created for all PELL payment transactions in the AP Open Interface. Invoices are ready for approval.			
14	Verify in the AP invoices table that the AP transaction was successfully created as an invoice. Log into the AP schema in TOAD/SQL Navigator/SQL Plus.		Enter the following query to check that the AP transaction was created as an Invoice. SELECT INVOICE_ID, INVOICE_NUM, INVOICE_AMOUNT, ATTRIBUTE13 FROM AP_INVOICES_ALL WHERE ATTRIBUTE13 = (gaps_trans_id from the codx_trans_ap table)	The Gaps trans Id will be in the attribute 13 of the AP Invoices table.			
15	Approve the AP Invoices. Log off Oracle Applications and sign on as AUTOPAYUSER. Log into the FSA PELL Manager responsibility.						
16	Approve the AP Invoices using the FSA PELL Auto Payment Processing Program. Enter PELL Pay Group on the parameters screen.	Others --> Requests --> Run		All new PELL invoices are approved. In addition, the AP files to be sent to GAPS are created.			
17	Obtain the GAPS files (AP and GL) created from- (enter the path) and verify that the transaction ID has been added to the file at the end of each transaction line.			Transaction ID (gaps_trans_id) exists at the end of each transaction line in the following format. <Program Id><Date><Sequence #>Program ID = PL, LC, CB, LO Date = YYYYMMDDSequence # = 8 digits			

Environment: INTCOM
Test Level: System

Script # / Name: 1.5C - COD-->FMS-->GAPS
Scenario Description: New DLO and Pell transactions with and without Transaction IDs
File Name: N/A



Executed By / Date:
Product / Release: TO 119 - Transaction ID
Prepared By / Date: Jobe Jamerson / 12 December 2002
Acceptance Sign Off / Date:

Pass/Fail	
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Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
1	Simulate COD sending new AP/GL Pell and DLO transaction to EAI with some NULL Transaction IDs by determining which rows to update queries in the CODX.CODX_TRANS_GL and CODX.CODX_TRANS_AP tables (Set RESP_STATUS_CODE=NULL and RESP_TEXT=NULL for all transactions being tested and GAPS_TRANS_ID=NULL for some of the transactions being tested. Save expected results for later comparison.			Query updates both the CODX.CODX_TRANS_GL and CODX.CODX_TRANS_AP tables.			
2	Log into Oracle Applications under the FSA CODX SuperUser Responsibility.						
3	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
4	Select Single Request and Click OK.			Submit Request window appears.			
5	Use List of Values to select Request Name. Click OK.		FSA FMS COD to GL/AP/AR	Parameters window appears.			
6	Click OK and click Submit Request.			Requests window appears.			
7	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
8	Record GL to GAPS File Name(s) and Path(s) from FSA IPPP FILE FTP PROGRAM parameters.						
9	Query transactions in the CODX.CODX_TRANS_GL tables to verify that they processed successfully.		SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX.CODX_TRANS_GL WHERE GRANTEE_DUNS_NUM IN ('<DUNS Number(s) used to establish test data>') AND LAST_UPDATE_DATE LIKE '<Date Program Run>'	The RESP_STATUS_CODE is set to 'P'. The RESP_TEXT is set to 'Successfully Processed' for all transactions in test data.			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
10	Query transactions in the CODX.CODX_TRANS_AP tables to verify that they processed successfully.		SELECT TRANS_ID, GAPS_TRANS_ID, TRANS_TYPE, AMOUNT, RESP_STATUS_CODE, RESP_TEXT FROM CODX.CODX_TRANS_AP WHERE GRANTEE_DUNS_NUM IN ('<DUNS Number(s) used to establish test data>') AND LAST_UPDATE_DATE LIKE '<Date Program Run>'	The RESP_STATUS_CODE is set to 'P'. The RESP_TEXT is set to 'Successfully Processed' for all transactions in test data.			
11	Query lines in GL.GL_JE_LINES to verify that the transactions where successfully imported.		SELECT GJL.REFERENCE_1, GJL.ATTRIBUTE13, GJL.JE_HEADER_ID, GJL.ENTERED_DR, GJL.ENTERED_CR FROM GL.GL_JE_LINES GJL, GL.GL_JE_HEADERS GJH, GL.GL_JE_BATCHES GJB WHERE GJB.BATCH_ID = GJH.BATCH_ID AND GJL.JE_HEADER_ID = GJH.JE_HEADER_ID AND GJB.NAME LIKE '%<Journal Report(s) Request ID(s)>%' ORDER BY GJL.REFERENCE_1 ACS	Data matches information in test data.			
12	Switch responsibilities to the FSA Pell Payables SuperUser.						
13	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
14	Select Single Request and Click OK.			Submit Request window appears.			
15	Use List of Values to select Request Name. Click OK.		FSA FMS COD AP Invoice	Parameters window appears.			
16	Click OK and click Submit Request.			Requests window appears.			
17	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
18	Query transactions in the AP.AP_INVOICES_ALL tables to verify that they were successfully created as an invoice.		SELECT INVOICE_ID, INVOICE_NUM, INVOICE_AMOUNT, ATTRIBUTE13 FROM AP.AP_INVOICES_ALL WHERE PAY_GROUP_LOOKUP_CODE LIKE 'PELL%' AND INVOICE_DATE LIKE '%<Date Program Run>%' ORDER BY ATTRIBUTE13 DESC	The AP transaction are in the AP.AP_INVOICES_ALL table.			
19	Log into Oracle Applications as AUTOPAYUSER under the FSA Pell Manager Responsibility.						
20	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
21	Select Single Request and Click OK.			Submit Request window appears.			
22	Use List of Values to select Request Name. Click OK.		FSA Pell Auto Payment Processing	Parameters window appears.			
23	Enter Pell Pay Group in the Parameters screen.			Submit Request window appears.			
24	Click OK and click Submit Request.			Requests window appears.			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
25	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
26	Record AP to GAPS File Name and Path from FSA IPPP FILE FTP PROGRAM parameters.						
27	Log into Oracle Applications under the FSA Pell Payables SuperUser.						
28	Query the new Pell Invoices and verify that they have been approved.	Invoices --> Inquiry --> Invoices	Query on Date (use date program was run)	All new PELL invoices are approved.			
29	Switch responsibilities to the FSA DLO Payables SuperUser.						
30	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
31	Select Single Request and Click OK.			Submit Request window appears.			
32	Use List of Values to select Request Name. Click OK.		FSA FMS COD AP Invoice	Parameters window appears.			
33	Click OK and click Submit Request.			Requests window appears.			
34	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
35	Query transactions in the AP.AP_INVOICES_ALL tables to verify that they were successfully created as an invoice.		SELECT INVOICE_ID, INVOICE_NUM, INVOICE_AMOUNT, ATTRIBUTE13 FROM AP.AP_INVOICES_ALL WHERE PAY_GROUP_LOOKUP_CODE LIKE 'DLO%' AND INVOICE_DATE LIKE '%<Date Program Run>%' ORDER BY ATTRIBUTE13 DESC	The AP transaction are in the AP.AP_INVOICES_ALL table.			
36	Log into Oracle Applications as AUTOPAYUSER under the FSA DLO Manager Responsibility.						
37	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
38	Select Single Request and Click OK.			Submit Request window appears.			
39	Use List of Values to select Request Name. Click OK.		FSA DLOR Auto Payment Processing	Parameters window appears.			
40	Enter DLO Pay Group in the Parameters screen.			Submit Request window appears.			
41	Click OK and click Submit Request.			Requests window appears.			
42	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
43	Record AP to GAPS File Name and Path from FSA IPPP FILE FTP PROGRAM parameters.						
44	Log into Oracle Applications under the FSA Pell Payables SuperUser.						
45	Query the new Pell Invoices and verify that they have been approved.	Invoices --> Inquiry --> Invoices	Query on Date (use date program was run)	All new DLO invoices are approved.			
45	Obtain the GAPS files (AP and GL) from Steps 8, 26 & 43 above and verify the layout and compare information contained to test data.			For transactions originated from COD with no Transaction ID, a transaction ID does not appear in the GAPS file. All transactions that should be sent onto GAPS were (use F:/FSA ACCOUNTING/GAPS FMS IPPP XWALK 10_07-wAEIDs (v7).doc to verify). File layout is correct.			