

Environment: INTCOM
Test Level: Integration

Script # / Name: 2.06 - COD-->FMS-->GAPS
 New DLO and PELL Transactions with transaction Ids being sent to
Scenario Description: GAPS
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:
Test Level:

INTCOM
 Integration

Script # / Name: 2.06- GAPS -FMS-COD
Scenario Description: Testing for transaction Ids and Transaction Types
File Name:



Executed By / Date:

Product / Release:

TO 119 - Transaction ID

Prepared By / Date:

Jayasri Kuppusamy / 13 February 2003

Pass/Fail	
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Acceptance Sign Off / Date:

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
1	Log on to the GAPS server and locate the file(s) sent by GAPS in /edtest/gaps/dataout/sfa/common			File exists			
2	Open the file(s) and visually verify that the OB Acknowledgements have the transaction Ids from the OBs sent on Day 1. Also verify that there are GAPS initiated Drawdowns with the same transaction Ids			Transaction Ids match the transaction Ids from the OBs sent on Day 1 in the following format. <Program Id><Date><Sequence #>Program ID = RF Date = YYYYMMDDSequence # = 8 digits.			
3	Login into Oracle under the FSA IPPP Manager Responsibility.						
4	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
5	Select Single Request and Click OK.			Submit Request window appears.			
6	Use List of Values to select Request Name. Click OK.		FSA IPPP Common File From GAPS	Parameters window appears.			
7	Make sure that all fields in parameters screen are populated.		Resp Application Short Name : FSA IPPP Extensions Concurrent program : IPPP GAPS TO FMS INTERFACE Prog Application Short Name : FSA IPPP Extensions	Submit Request window appears.			
8	Click OK and click Submit Request.			Requests window appears.			
9	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
10	Find FSA Process PELL Acknowledgement request. Record the GAPS file to PELL name.						
11	Use List of Values to select Request Name. Click OK.		FSA IPPP Common File From GAPS	Parameters window appears.			
12	Make sure that all fields in parameters screen are populated.		Resp Application Short Name : FSA IPPP Extensions Concurrent program : IPPP GAPS TO FMS INTERFACE Prog Application Short Name : FSA IPPP Extensions	Submit Request window appears.			
13	Click OK and click Submit Request.			Requests window appears.			
14	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
15	Find FSA Process CODX Acknowledgement request. Record the GAPS file to CODX name.						
16	Run query to verify number of records in the GAPS file to FMS containing CODX data		SELECT COUNT(*) FROM IPPP_GAPS_TO_FMS WHERE FILE_NAME LIKE '%<file name>%'	Number returned is equal to the Number of Transactions in File			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
17	Run query to verify information in the GAPS file to FMS containing CODX data		SELECT SYSTEM_ID, TRANSACTION_CODE, AMOUNT, GAPS_TRANS_ID, IPPP_DEST FROM IPPP_GAPS_TO_FMS WHERE FILE_NAME LIKE '%<file_name>%'	IPPP_DEST contains the correct Value (use Destination tab). Transaction sent from GAPS with a blank transaction ID are populated with a transaction ID in the format GP <sysdate>YYYYMMDD < sequence #>00000000			
18	Run query to verify that the Item Number is stored correctly for each transaction		SELECT A.ATTRIBUTE13, A.REFERENCE_6 FROM GL.GL_JE_LINES A, GL.GL_JE_HEADERS B, GL.GL_JE_BATCHES C WHERE A.JE_HEADER_ID = B.JE_HEADER_ID AND B.JE_BATCH_ID = C.JE_BATCH_ID AND C.NAME LIKE '%<file name>%' GROUP BY A.ATTRIBUTE13, A.REFERENCE_6	Item Numbers (Reference 6) and Transaction IDs (Attribute 13) match expected results for file. Transaction sent from GAPS with a blank transaction ID are populated with a transaction ID in the format GP <sysdate>YYYYMMDD < sequence #>00000000			
19	Run query to verify that the Item Number is stored correctly for each transaction		Select * from codx.codx_trans_out where request_id = < request id from step 15>	OB and CC transaction types are changed to FL and all RF and DD transaction types are inserted into the codx_trans_out table. The transaction IDs are populated for transactions sent with transaction IDs and not populated for transactions sent without transactions ID from GAPS			

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Scenario Description: Testing for transaction Ids and Transaction Types
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Executed By / Date:

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TO 119 - Transaction ID

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Jayasri Kuppusamy / 13 February 2003

Pass/Fail	
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Acceptance Sign Off / Date:

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
1	Log on to the GAPS server and locate the file(s) sent by GAPS in /edtest/gaps/dataout/sfa/common			File exists			
2	Open the file(s) and visually verify that the AD Adjustments for DLO and PELL have the transaction Ids from the OBs sent on Day 1. Also verify that there are GAPS initiated Drawdowns with the same transaction Ids			Transaction Ids match the transaction Ids from the OBs sent on Day 1 in the following format. <Program Id><Date><Sequence #>Program ID = RF Date = YYYYMMDDSequence # = 8 digits.			
3	Login into Oracle under the FSA IPPP Manager Responsibility.						
4	Navigate to Submit Requests window.	Others --> Requests --> Run		Submit a New Request window appears.			
5	Select Single Request and Click OK.			Submit Request window appears.			
6	Use List of Values to select Request Name. Click OK.		FSA IPPP Common File From GAPS	Parameters window appears.			
7	Make sure that all fields in parameters screen are populated.		Resp Application Short Name : FSA IPPP Extensions Concurrent program : IPPP GAPS TO FMS INTERFACE Prog Application Short Name : FSA IPPP Extensions	Submit Request window appears.			
8	Click OK and click Submit Request.			Requests window appears.			
9	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
10	Find FSA Process PELL Acknowledgement request. Record the GAPS file to PELL name.						
11	Use List of Values to select Request Name. Click OK.		FSA IPPP Common File From GAPS	Parameters window appears.			
12	Make sure that all fields in parameters screen are populated.		Resp Application Short Name : FSA IPPP Extensions Concurrent program : IPPP GAPS TO FMS INTERFACE Prog Application Short Name : FSA IPPP Extensions	Submit Request window appears.			
13	Click OK and click Submit Request.			Requests window appears.			
14	Click Refresh until all programs have been initiated and completed with status of Normal.			Requests complete with status of normal.			
15	Find FSA Process CODX Acknowledgement request. Record the GAPS file to CODX name.						
16	Run query to verify number of records in the GAPS file to FMS containing CODX data		SELECT COUNT(*) FROM IPPP_GAPS_TO_FMS WHERE FILE_NAME LIKE '%<file name>%'	Number returned is equal to the Number of Transactions in File			

Step	Action	Navigation Path	Input	Expected Results	Actual Results	Pass / Fail	Issues/Comments
17	Run query to verify information in the GAPS file to FMS containing CODX data		SELECT SYSTEM_ID, TRANSACTION_CODE, AMOUNT, GAPS_TRANS_ID, IPPP_DEST FROM IPPP_GAPS_TO_FMS WHERE FILE_NAME LIKE '%<file_name>%'	IPPP_DEST contains the correct Value (use Destination tab). Transaction sent from GAPS with a blank transaction ID are populated with a transaction ID in the format GP <sysdate>YYYYMMDD < sequence #>00000000			
18	Run query to verify that the Item Number is stored correctly for each transaction		SELECT A.ATTRIBUTE13, A.REFERENCE_6 FROM GL.GL_JE_LINES A, GL.GL_JE_HEADERS B, GL.GL_JE_BATCHES C WHERE A.JE_HEADER_ID = B.JE_HEADER_ID AND B.JE_BATCH_ID = C.JE_BATCH_ID AND C.NAME LIKE '%<file name>%' GROUP BY A.ATTRIBUTE13, A.REFERENCE_6	Item Numbers (Reference 6) and Transaction IDs (Attribute 13) match expected results for file. Transaction sent from GAPS with a blank transaction ID are populated with a transaction ID in the format GP <sysdate>YYYYMMDD < sequence #>00000000			
19	Run query to verify that the Item Number is stored correctly for each transaction		Select * from codx.codx_trans_out where request_id = < request id from step 15>	OB and CC transaction types are changed to FL and all RF and DD transaction types are inserted into the codx_trans_out table. The transaction Ids are populated for transactions sent with transaction IDs and not populated for transactions sent without transactions ID from GAPS			

Environment:
Test Level:

INTCOM
 Integration

Script # / Name: 2.06 - COD-->FMS-->GAPS
Scenario Description: OB Transactions being sent, expecting acknowledgements
File Name: N/A



Executed By / Date:
Product / Release:
Prepared By / Date:
Acceptance Sign Off / Date:

TO 119 - Transaction ID
 Jobe Jamerson / 12 December 2002

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			