



Date: 5/20/2002

Interface Name: eCB - FMS - PEPS

Developer: Julian Ackert

Tester Initials: JA

Number	Regression	Interface Component	Action	Condition	Input Data	Expected Results	Pass/Fail	Comments
Cycle 1: Normal								
Sub-Cycle 1: Send test file from EAI2 Queue Manager to TradingPartners with Pooling								
1.1.1		DI File transfer	Send file from EAI2 to eCB via test shell scripts.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected in /tmp at eCB	Pass	
1.1.2		DI File transfer	Send file from EAI2 to FMS via test shell scripts.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected at FMS	Pass	
1.1.2		DI File transfer	Send file from EAI2 to PEPS via test shell scripts.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected in /tmp at PEPS	Pass	
Sub-Cycle 2: Receive test file from TradingPartners to EAI2 Queue Manager with pooling								
1.2.1		DI File transfer	Send file from eCB to EAI2	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected in /tmp on EAI2	Pass	
1.2.2		DI File transfer	Send file from FMS to EAI2.B	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected in /tmp on EAI2	Pass	
1.2.3		DI File transfer	Send file from PEPS to EAI2.B	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file created by EAI	test file expected in /tmp on EAI2	Pass	
Sub-Cycle 3: Send test file from EAI1 to trading partner and start an external process from a receiver post process data exit at the trading partner								
1.3.1		DI File transfer	Send a file from EAI2 to eCB and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected in /tmp at eCB and test process kicked off.	NA	
1.3.2		DI File transfer	Send a file from EAI2 to FMS and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected at FMS and test process kicked off.	NA	

Number	Regression	Interface Component	Action	Condition	Input Data	Expected Results	Pass/Fail	Comments
1.3.3		DI File transfer	Send a file from EAI2 to PEPS and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected in /tmp at PEPS and test process kicked off.	NA	
Sub-Cycle 8: Send test file from the trading partner to EAI2 and start an external process from a receiver post process data exit at EAI2								
1.8.1		DI File transfer	Send a file from eCB to EAI2 and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected in /tmp at EAI2 and test process kicked off.	NA	
1.8.2		DI File transfer	Send a file from FMS to EAI2 and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected in /tmp at EAI2 and test process kicked off.	NA	
1.8.3		DI File transfer	Send a file from PEPS to EAI2 and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file created by EAI	Test file expected in /tmp at EAI2 and test process kicked off.	NA	
Sub-Cycle 4: Send test file from Trading Partner to eCB								
1.4.1		DI File transfer	Send file from PEPS to eCB.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file similar to production size created by EAI	test file expected in /tmp at eCB	Pass	
1.4.2		DI File transfer	Send file from FMS to eCB.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file similar to production size created by EAI	test file expected in /tmp at eCB	Pass	
Sub-Cycle 5: Send test file from Trading Partner to PEPS								
1.5.1		DI File transfer	Send file from eCB to PEPS.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file similar to production size created by EAI	test file expected in /tmp at PEPS.	Pass	
Sub-Cycle 6: Send test file from Trading Partner to FMS								
1.6.1		DI File transfer	Send file from eCB to FMS.	Validate MQ Queue Configuration. Validate DI ftconfig.ini file	Dummy test file similar to production size created by EAI	test file expected at FMS.	Pass	
Sub-Cycle 7: Send test file from Trading Partner to eCB and test receiver post process on eCB								
1.7.1		DI File transfer	Send file from PEPS to eCB and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file similar to production size created by EAI	test file expected in /tmp at eCB and test process kicked off	Pass	
1.7.2		DI File transfer	Send file from FMS to eCB and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file similar to production size created by EAI	test file expected in /tmp at eCB and test process kicked off	Pass	
Sub-Cycle 8: Send test file from Trading Partner to PEPS and test receiver post process on PEPS								

Number	Regression	Interface Component	Action	Condition	Input Data	Expected Results	Pass/Fail	Comments
1.8.1		DI File transfer	Send file from eCB to PEPS and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file similar to production size created by EAI	test file expected in /tmp at PEPS and test process kicked off	NA	
Sub-Cycle 9: Send test file from Trading Partner to FMS and test receiver postprocess on FMS								
1.9.1		DI File transfer	Send file from eCB to FMS and kick off a test process.	The receiver postprocess has been correctly defined in exit DLL	Dummy test file similar to production size created by EAI	test file expected at FMS and test process kicked off	NA	
Sub-Cycle 10: Send UTCL test file from eCB to FMS and test receiver postprocess on FMS								
1.10.1		DI File transfer using File-To-Message converter	Send file from eCB to a destination queue on EAI2	The File-To-Message converter (FTFCF2M) correctly converts a file to an MQ message	Dummy test file similar to production size and layout created by EAI	Contents of test file show up in EAI2 destination queue as one message	Pass	
1.10.2		eCB_FMS_UTCL MQSI Message Flow	Send message generated from Assembly test 1.10.1 to MQSI message flow	The MQSI Message flow correctly builds SQL statements from the input message	Message from Assembly test 1.10.1	SQL insert statement is created for each record (excluding header and trailer) in the input message	Pass	
1.10.3		MQFMSeCB.java	Send SQL statements generated from Assembly test 1.10.2 into FMS transition table	Application is triggered and sql statement is executed.	SQL statement from Assembly Test 1.10.2	Data is populated into the UTCL_TRANS_GL table.	Pass	



**eCB Interfaces
Assembly Test Plan**

Date: 11/2/2001

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Number	Regression	Interface	Action	Condition	Input Data	Expected Results	Pass/Fai	Comments
Cycle 2 - Expected Error								
Sub-Cycle 1: Source file not found on sender server								
2.1.1		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from the EAI Bus to FMS		NA	Failure message sent to NOTIFY queue on source QM. Error messages sent to nohup,out logfile. Failure message in FTFSTAT	PASS	
2.1.2		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from FMS to EAI Bus		NA	Failure message sent to NOTIFY queue on source QM. Failure message in FTFSTAT	PASS	
2.1.3		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from the EAI Bus to eCB		NA	Failure message sent to NOTIFY queue on source QM. Error messages sent to nohup,out logfile. Failure message in FTFSTAT	PASS	
2.1.4		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from the eCB to EAI Bus		NA	Failure message sent to NOTIFY queue on source QM. Failure message in FTFSTAT	PASS	
2.1.5		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from the EAI Bus to PEPS		NA	Failure message sent to NOTIFY queue on source QM. Error messages sent to nohup,out logfile. Failure message in FTFSTAT	PASS	
2.1.6		DI File Transfer	Execute "sendnofile" shell script to attempt to send a file that does not exist from the PEPS to EAI Bus		NA	Failure message sent to NOTIFY queue on source QM. Failure message in FTFSTAT	PASS	



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Number	Regression	Interface	Action	Condition	Input Data	Expected Results	Pass/Fai	Comments
Cycle 3 - Unexpected Error								
Sub-Cycle 1: MQ Queue Manager is unavailable								
3.1.1		DI File Transfer	Change destination queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from EAI Bus to FMS via 'FMSsendnoMQ1' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to NOTIFY queue on source QM.	PASS	
3.1.2		DI File Transfer	Change source queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from FMS to EAI Bus via 'FMSsendnoMQ2' shell script.		Dummy test file, "FMST.PR6005.GDM1878.PE001" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to standard out.	PASS	
3.1.3		DI File Transfer	Change destination queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from EAI Bus to eCB via 'eCBsendnoMQ1' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to NOTIFY queue on source QM.	PASS	
3.1.4		DI File Transfer	Change source queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from eCB to EAI Bus via 'eCBsendnoMQ2' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to standard out.	PASS	
3.1.5		DI File Transfer	Change destination queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from EAI Bus to PEPS via 'PEPSsendnoMQ1' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to NOTIFY queue on source QM.	PASS	
3.1.6		DI File Transfer	Change source queue manager to a QM that does not exist to simulate a Queue Manager being unavailable. Send file from PEPS to EAI Bus via 'PEPSsendnoMQ2' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	MQMon must notify that QM is down. Failure message sent to standard out.	PASS	

Number	Regression	Interface	Action	Condition	Input Data	Expected Results	Pass/Fai	Comments
Sub-Cycle 2: MQ Queues and Channels are unavailable								
3.2.1		DI File Transfer	Make MQ Queues and channels unavailable. Send file from EAI Bus to FMS via 'FMSsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Failure message sent to NOTIFY queue. No failure message in log file. The request will need to expire.	PASS	
3.2.2		DI File Transfer	Make MQ Queues and channels unavailable. Send file from EAI Bus to eCB via 'eCBsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Failure message sent to NOTIFY queue. No failure message in log file. The request will need to expire.	PASS	
3.2.3		DI File Transfer	Make MQ Queues and channels unavailable. Send file from EAI Bus to PEPS via 'PEPSsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Failure message sent to NOTIFY queue. No failure message in log file. The request will need to expire.	PASS	
Sub-Cycle 3: DataIntegrator sender/receiver/manager services are unavailable								
3.3.1		DI File Transfer	Issues 'ftfend' command to stop DI services on source (EAI Bus) and send file from EAI Bus to FMS via 'FMSsendfile' shell		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
3.3.2		DI File Transfer	Issues 'ftfend' command to stop DI services on destination (FMS) and send file from EAI Bus to FMS via 'FMSsendfile' shell		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
3.3.3		DI File Transfer	Issues 'ftfend' command to stop DI services on source (EAI Bus) and send file from EAI Bus to eCB via 'eCBsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
3.3.4		DI File Transfer	Issues 'ftfend' command to stop DI services on destination (eCB) and send file from EAI Bus to eCB via 'eCBsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
3.3.3		DI File Transfer	Issues 'ftfend' command to stop DI services on source (EAI Bus) and send file from EAI Bus to PEPS via 'PEPSsendfile' shell		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
3.3.4		DI File Transfer	Issues 'ftfend' command to stop DI services on destination (PEPS) and send file from EAI Bus to PEPS via 'PEPSsendfile' shell		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	Request will have to expire. No error message.	PASS	
Sub-Cycle 4: DataIntegrator specific queues are filled past capacity								
3.4.1		DI File Transfer	Make DI queues exceed max size capacity. Send file from EAI Bus to FMS via 'FMSsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	File transfer takes longer than expected	PASS	

Number	Regression	Interface	Action	Condition	Input Data	Expected Results	Pass/Fai	Comments
3.4.2		DI File Transfer	Make DI queues exceed max size capacity. Send file from EAI Bus to eCB via 'eCBsendfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	File transfer takes longer than expected	PASS	
3.4.3		DI File Transfer	Make DI queues exceed max size capacity. Send file from EAI Bus to PEPS via 'PEPSENDfile' shell script.		Dummy test file, "testfile.txt" created by EAI Interfaces test team.	File transfer takes longer than expected	PASS	