

Interface Name - Test Phase

Test Scripts - Normal Processing

Developer - Brian Whisnant
 Paul Lee
 Trading Partner - PEPS-NSLDS-FMS-FPDM
 Tester - Brian Whisnant
 Paul Lee
 Date - 8/8/2003

| Number | Regression | Interface Component | Action | Condition | Input Data | Expected Results | Pass/Fail | Comments |
|--|------------|---------------------|---|---|--------------------------------|---|-----------|----------|
| Cycle 1: Normal | | | | | | | | |
| Sub-Cycle 1: Send test file from EAI11 Queue Manager to Trading Partners with Pooling | | | | | | | | |
| 1.1.1 | | DI File Transfer | Send file from EAI11 to FPDM via test shell scripts. | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at FPDM | | |
| 1.1.2 | | DI File Transfer | Send file from EAI11 to PEPS via test shell scripts. | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at PEPS | | |
| 1.1.3 | | DI File Transfer | Send file from EAI11 to NSLDS via test shell scripts. | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at NSLDS | | |
| 1.1.4 | | DI File Transfer | Send file from EAI11 to FMS via test shell scripts. | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at FMS | | |
| Sub-Cycle 2: Send test file from EAI11 to trading partner and start an external process from a receiver post process data exit at the trading partner | | | | | | | | |
| 1.2.1 | | DI File Transfer | Send file from EAI11 to FPDM 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 FPDM and test process kicked off | | |
| 1.2.2 | | DI File Transfer | Send file from EAI11 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 | | |
| 1.2.3 | | DI File Transfer | Send file from EAI11 to NSLDS 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 NSLDS and test process kicked off | | |
| 1.2.4 | | DI File Transfer | Send file from EAI11 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 in /tmp at FMS and test process kicked off | | |
| Sub-Cycle 3: Send test file from Trading Partner to FPDM | | | | | | | | |
| 1.3.1 | | DI File Transfer | Send file from PEPS to FPDM | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at FPDM | | |
| 1.3.2 | | DI File Transfer | Send file from NSLDS to FPDM | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at FPDM | | |
| 1.3.3 | | DI File Transfer | Send file from FMS to FPDM | Validate MQ Queue Configuration. Validate DI ftfconfig.ini file | Dummy test file created by EAI | test file expected in /tmp at FPDM | | |
| Sub-Cycle 4: Send test file from Trading Partner to FPDM and test receiver post process on FPDM | | | | | | | | |
| 1.4.1 | | DI File Transfer | Send file from PEPS to FPDM 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 FPDM test process kicked off | | |
| 1.4.2 | | DI File Transfer | Send file from NSLDS to FPDM 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 FPDM and test process kicked off | | |
| 1.4.3 | | DI File Transfer | Send file from FMS to FPDM 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 FPDM and test process kicked off | | |

Interface Name - Test Phase

Test Scripts - Unexpected Error Processing

Developer - Brian Paul Lee Trading Partner - PEPS-NSLDS-FMS-FPDM
 Tester - Brian Paul Lee
 Date - 8/8/2003

| Number | Regression | Interface Component | Action | Condition | Input Data | Expected Results | Pass/Fail | Comments |
|---|------------|---------------------|--|-----------|--|--|-----------|----------|
| Cycle 3: Unexpected Error | | | | | | | | |
| Sub-Cycle 1: MQ Queue Manger is unavailable | | | | | | | | |
| 3.1.1 | | DI File Transfer | Change detination queue manager to a QM that does not exist to simulate a Queue Manger being unavailable. Send file from EAI Bus to FPDM via 'FPDMsendnoMQ1' 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. | | |
| 3.1.2 | | DI File Transfer | Change detination queue manager to a QM that does not exist to simulate a Queue Manger being unavailable. Send file from PEPS to EAI Bus 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 standard out. | | |
| 3.1.3 | | DI File Transfer | Change detination queue manager to a QM that does not exist to simulate a Queue Manger being unavailable. Send file from NSLDS to EAI Bus via 'NSLDSSendnoMQ1' 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. | | |
| 3.1.4 | | DI File Transfer | Change detination queue manager to a QM that does not exist to simulate a Queue Manger being unavailable. Send file from FMS to EAI Bus 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 standard out. | | |
| 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 FPDM via 'FPDMsendfile' 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. | | |
| Sub-Cycle 3: DataIntegrator sender/receiver/manager services are unavailable | | | | | | | | |
| 3.3.1 | | DI File Transfer | Issues 'ffend' command to stop DI services on source (EAI Bus) and send file from EAI Bus to FPDM via 'FPDMsendfile' shell script. | | Dummy test file, "testfile.txt" created by EAI Interfaces test team. | Request will have to expire. No error message. | | |

Test Conditions - C3-Unexpected Error-Scripts

| Number | Regression | Interface Component | Action | Condition | Input Data | Expected Results | Pass/Fail | Comments |
|--|------------|---------------------|--|-----------|--|---|-----------|----------|
| 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 FPDM via 'FPDMsendfile' shell script. | | Dummy test file, "testfile.txt" created by EAI Interfaces test team. | File transfer takes longer than expected. | | |