

Release 1559

**Service Requests 16921
Error Report 1909**

PAN Modifications

TEST PLAN

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Janet Kennedy

Enterprise IT Services
Office of the President
University of California

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Testing Overview

There are three areas of testing for this release. The CICS and Web portions of this test plan can be found in the CICS PAN Modification Testing.doc and CICS PAN Modification Testing.doc attachments to this release. All the testing will be run against the campus test PAN database. A PAN database is not provided with this release.

This document provides a test of the program correction made in UCPANMGR for the Error Report 1909 and the one-time program used to correct the PNA rows affected by the error. In CICS when a reviewer is added to a PAN at the time it is generated or when a PAN is forwarded to the email address of another reviewer a row is inserted into the PNA. The timestamp in this row that is used to control the email summaries generated by the periodic run of UC0MLR is null. This causes that row to not be selected for email summaries resulting in an incorrect count of the notifications. Also, when the UC0PNP purge runs, it will ABEND when one of these rows is encountered.

The following steps will be performed for this part of the test.

Before installing corrected UCPANMGR:

1. Run the SPUI Inquiry to examine the SUMMARY_TIMEST on the PNA rows.
2. Perform an EDB update which will generate a PAN and add a reviewer.
3. Select a PAN from the Inbox and forward to another reviewer.
4. Run the SPUI to examine the SUMMARY_TIMEST again.
5. Run the one-time program.

Install modified UCPANMRG:

6. Again, perform an EDB update which will generate a PAN and add a reviewer.
7. Again, select a PAN from the Inbox and forward to another reviewer.
8. Run the SPUI Inquiry to examine the SUMMARY_TIMEST.

After completion of the above tests, load the CTL table and perform the CICS and Web test functions

Before Installation of UCAPPNUP, UCPANMGR and UCWENPR

1. Run the SPUFI Inquiry found in PDS JCL. This will report the PNA rows which have a null value in the SUMMARY_TIMEST. Your test file may or may not have any such rows.
2. Logon to your test CICS region.
3. Perform an EDB update that will generate a PAN with comments prompt. From the comments screen use PF10 to "add a reviewer". You may select a reviewer from your directory using PF6. Use PF 3 to get back to the image of the PAN. From here do a PF5 to complete the update.
4. Using the INBX function display a list of PANs. Select one and use PF6 to forward to a UserId who is not already a reviewer on this PAN. You may select a reviewer from your directory using PF6 again. Use PF3 to return. Then use PF5 to update. This will forward the PAN to the UserId you selected.
5. Run the SPUFI Inquiry again. You should have 2 rows with a null SUMMARY_TIMEST created by the two actions performed in CICS. These will be in addition to any rows found in the first run of this SPUFI Inquiry.

One-Time Update Program (RUNONET)

PPOT1559. This is the one-time program used to initialize the SUMMARY_TIMEST on the PNA rows if it is null. The JCL to run this job can be found in the PDS JCL.

1. This can first be run with REPORT in the spec card to get the report only without any updates. This report should identify all the rows which were reported in the last SPUFI Inquiry.
2. The job can then be run with UPDATE in the spec card. The report from this run will be the same as the one above with the exception of the total pages which indicate which option was selected on the spec card.
3. Run the SPUFI Inquiry again. You should find no rows with a null in the SUMMARY_TIMEST.

After Installation of UCAPPNUP, UCPANMGR and UCWENPR

Install the modified version of UCPANMGR. Perform the same CICS functions identified earlier in this test.

1. Logon to your test CICS region.
2. Perform an EDB update that will generate a PAN with comments prompt. From the comments screen use PF10 to "add a reviewer". You may select a reviewer from your directory using PF6. Use PF 3 to get back to the image of the PAN. From here do a PF5 to complete the update.
3. Using the INBX function display a list of PANs. Select one and use PF6 to forward to a UserId who is not already a reviewer on this PAN. You may select a reviewer from your directory using PF6 again. Use PF3 to return. Then use PF5 to update. This will forward the PAN to the UserId you selected.
4. Run the SPUFI Inquiry. You should find no rows with a null in the SUMMARY_TIMEST.

Load Control Table Data Base (LOADCTL)

Load the DB2 CTL database.

Verification

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base. Verification can be made by reviewing the PDS REPORTS member LOADCTL.

This test CTL data base contains the new entry submitted with this release.

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Online CICS PAN Testing

See **CICS PAN Modification Testing.doc** as part of this release.

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Web PAN Testing

See **Web PAN Modification Testing.doc** as part of this release.