Test Plan
RELEASE 1297

One-Time Update of Plan Coverage End Dates for Selected Separated Employees
Test Plan
One-Time Update of Plan Coverage End Dates for Selected Separated Employees
7/21/00 8:21 AM

Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1297.

1. Employee Database Initial Load (LOADEDDB)
2. History Database Initial Load (LOADHDB)
3. Run the One-Time Program in Non-Update Mode (RUNOTNU)
4. Run the One-Time Program in Update Mode (RUNOTU)
5. HDB Update (RUN742).
Employee Database Initial Load (LOADEDDB)

**Description**

This job loads the EDB database.

**Verification**

Ensure that the DB2 EDB has been successfully restored by verifying normal completion.
History Database Initial Load (LOADHDB)

Description

This job loads the HDB database.

Verification

Ensure that the DB2 HDB has been successfully restored by verifying normal completion.
Run the One-Time Program in Non-Update Mode (RUNOTNU)

Description

This job runs the one-time program in non-update mode. The OT12971 COVERAGE END DATES SET FOR SEPARATED EMPLOYEES report display the "changes". EDB Change File (ECF) records are created, but the EDB should not be updated.

A PPP2501 report of the test cases is produced before and after PPOT1297 executes. A PPP1800 report is produced from the ECF.

Verification

Confirm the prior PPP2501 report was produced.

The Run Specification Record for PPOT1297 displayed on the OT12972 WARNINGS AND MESSAGES report should show spaces in cc 14-19 (just after the I or N sort flag). This indicates that the program ran in non-update mode.

Confirm the following test cases were or were not reported in the OT12971 report, as indicated. Note that if any coverage end date for an employee is changed, then any medical, dental, vision or legal plan with a non-initial value PCED will be reported on the OT12971 report. However that does not mean all were changed. The PPP1800 report should only reflect the actual intended changes. In addition to PPPBEN changes, the change on the PPPFCB table will be reported as a generic DE 0698 change.

000000091, Separation date 01/31/91. Medical, Dental and Vision all had initial value coverage end dates changed to 02/28/91.

000050001, Separation date 12/31/99. Medical, Dental, Vision and Legal all had initial value coverage end dates changed to 01/31/00.

000050007, Separation date 01/20/00. Medical, Dental, Vision and Legal already had 02/29/00 end dates, so were not changed.

000050046, Separation date 03/01/00. Medical already had a coverage end date of 03/31/00. Since this was prior to the calculated 04/30/00 no change was made.

200000091, Separation date 12/01/92. Medical, Dental and Vision all had initial value coverage end dates changed to 01/31/93.
Test Plan
One-Time Update of Plan Coverage End Dates for Selected Separated Employees
7/21/00 8:21 AM

777555001, Separation date 07/31/00. Medical had initial value coverage end date changed to 08/31/00. Dental, Vision and Legal already had 08/31/00 end dates, so were not changed.

777555002, Separation date 07/31/00. Dental had initial value coverage end date changed to 08/31/00. Medical and Vision had earlier 02/29/00 end dates and Legal had earlier 03/01/00 end date, so were not changed.

777555003, Separation date 07/31/00. Vision had initial value coverage end date changed to 08/31/00. Legal had earlier 02/29/00 end date, and Medical and Dental already had 08/31/00 end date, so were not changed.

777555004, Separation date 07/31/00. Legal had initial value coverage end date changed to 08/31/00. Medical, Dental and Vision already had 08/31/00 end dates, so were not changed.

777555005, Separation date 08/01/00. Medical, Dental, Vision and Legal already had 09/30/00 end dates, so were not changed.

777555006, Separation date 08/01/00. Medical, Dental, Vision and Legal all had initial value coverage end dates changed to 09/30/00.

777555007, Separation date 08/01/00. Legal had initial value coverage end date changed to 08/31/00. Medical, Dental and Vision already had 09/30/00 end dates, so were not changed.

The Total Employee Records Changed count at the end of the OT12971 report should be zero, because the program ran in non-update mode.

Confirm that the PPP2501 report printed after PPOT1297 still shows the same coverage end dates as before, i.e. the EDB was not updated.
Run the One-Time Program in Update Mode (RUNOTU)

Description

This job runs the one-time program in update mode. The OT12971 COVERAGE END DATES SET FOR SEPARATED EMPLOYEES report display the changes. EDB Change File (ECF) records are created, and the EDB should be updated.

Verification

The Run Specification Record displayed on the OT12972 WARNINGS AND MESSAGES report should show "UPDATE" in cc 14-19 (just after the I or N sort flag). This indicates that the program ran in update mode.

Confirm the same test case results were reported on the OT12971 report as in were in the non-update run RUNOTNU.

The Total Employee Records Changed count at the end of the OT12971 report should now be nine (9) because the program ran in update mode.

Confirm the same test case results were reported on the PPP1800 report as in were in the non-update run RUNOTNU. The ECF records can be checked to confirm that the correct occurrence keys, i.e. benefit type and PCED, are on each PPPFCB change.

Confirm that the PPP2501 report printed after PPOT1297 now shows the coverage end dates changed, i.e. the EDB was updated consistent with the PPP1800 report.
HDB Update (RUN742)

Description

This job reads the ECF written by PPOT1297 when run in update mode and updates the HDB. Change the selection date in the SPUFI step so that only rows with the ECF date on them are selected.

Verification

Confirm that the job ran to successful completion.

Confirm in the PPP7421 report that the expected number of updates occurred for each data element consistent with the PPP1800 report:

DENTAL_COVEND_DATE  DET: 0271  CNT=       5
HEALTH_COVEND_DATE  DET: 0300  CNT=       5
VISION_COVEND_DATE  DET: 0346  CNT=       5
LEGAL_COVEND_DATE  DET: 0380  CNT=       4

TBL: PPPHBN  CHANGE    :                 9

NOTE: PPPFCB changes are not stored in the Base HDB.

Confirm the SPUFI data reflects the changes reported in the PPP1800 report, and that the unchanged end dates have been correctly carried forward.