Release 1805

Error Report 2142
Zero Percent Web Merit Cycle

Error Report 2146
ABEND on PPPPRM Select

Test Plan

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**Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1805.

The test consists of two runs of program PPP676. The first addresses Error Report 2146, the ABEND that occurs when there is a bad return code from the read of System Parameter table. The second run addresses Error Report 2142, the merit cycle with a zero control percent. There are two different CTL data bases used for each of the tests. The following lists the steps to be performed in this test

1. Control Table Data Base (CTL) Initial Load (LOADCTLA)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Web Merit Data Base (MRT) Initial Load (LOADMRT)
4. Run PPP676, EDB update, first run (RUN676)
5. Control Table Data Base (CTL) Second Load (LOADCTLB)
6. Run PPP676, EDB update, second run (RUN676)
7. Run File Maintenance to update EDB with transactions generated by PPP676 (RUNFM120)
Initial Load of Control Table Data Base (LOADCTLA)

Load the DB2 CTL database. This CTL table is missing the PPPPRM System Parameter #41 for the standard-hours-in-a-year. This creates the condition needed for the first run of PPP676 which tests the changes made for Error Report 2146.

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 database. Verification can be made by reviewing the PDS REPORTS member LOADCTLA.
Load Employee Data Base (LOADEDB)

Load the DB2 EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADEDB.
Load Web Merit Data Base (LOADMRT)

Load the DB2 MRT database. This MRT Data Base includes cycle “JEK ZERO PCT” for testing a cycle with a zero control percent.

Verification

Ensure that the DB2 MRT has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADMRT.
Run Web Merit Generation of EDB Update Transactions (RUN676) – first run

This job generates EDB update transactions for the Web Merit process. This first run addresses Error Report 2146, the ABEND that occurs when there is a bad return code from the read of System Parameter table. This run terminates with the following error message and issues a condition code of 9 rather than terminating with an ABEND.

67-614 SEVERITY: 9-SEE SYSTEMS     STD HRS/YEAR NOT FOUND FROM PPPRM TABLE FOR PARM NUM +041

Verification

The results of the test can be verified by reviewing the PDS REPORTS member RUN676A.
Second Load of Control Table Data Base (LOADCTLB)

Load the DB2 CTL database. This CTL includes the PPPPRM System Parameter #41 for the standard-hours-in-a-year. This will allow the second run of PPP676 to complete successfully.

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 database. Verification can be made by reviewing the PDS REPORTS member LOADCTLB.
Run Web Merit Generation of EDB Update Transactions (RUN676) – second run

This job generates EDB update transactions for the Web Merit process. This run addresses Error Report 2142, the merit cycle with a zero control percent. This cycle is now treated as a merit increase, not a rate reduction. EDB update transactions with correct distribution end dates are generated for employees 000050081 and 000050086 (PDS EDBTRANS).

Verification

The results of the test can be verified by reviewing the PDS REPORTS member RUN676B.
Run EDB File Maintenance with transactions generated by PPP676 (RUNFM120)

This job updates the EDB with the transactions generated by the second run of PPP676. The job completes successfully ending current distributions and creating new distributions for employees 000050081 and 000050086.

Verification

The results of the test can be verified by reviewing the PDS REPORTS member RUNFM120.