Release 1809

Service Request 81975
2007 Merit Enhancements to Reports PPP6751 and PPP6761– Phase II

Test Plan

March 13, 2008
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1809.

The test consists of two runs of program PPP675. The first addresses changes to the format of the detail extract report PPP6751. The second run addresses Error Report 2154 and the new error report, PPP6752. There are two different CTL data bases; one for each PPP675 test. 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 (LOADEDB)
3. Web Merit Data Base (MRT) Initial Load (LOADMRT)
4. Run PPP675, EDB extract, first run (RUN675A)
5. Control Table Data Base (CTL) Second Load (LOADCTLB)
6. Run PPP675, EDB extract, second run (RUN675B)
Initial Load of Control Table Data Base (LOADCTLA)

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 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.

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 EDB Extract (RUN675A)

This job extracts EDB data for the Web Merit process. This run of PPP675 addresses the changes to the employee detail report PPP6751. The heading is changed to “Employee Detail” and there are new columns on the report for the employee name and department information. Also, non fatal errors print on this report.

Verification

The results of the test can be verified by reviewing the PDS REPORTS member RUN675A.
Second Load of Control Table Data Base (LOADCTLB)

Load the DB2 CTL database. This CTL table is missing the PPPPRM System Parameter #41 for the standard-hours-in-a-year. This forces a fatal error on a read to the PRM table which creates the condition needed for the next run of PPP675.

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 EDB Extract (RUN675B)

This job extracts EDB data for the Web Merit process. This run of PPP675 addresses Error Report 2154 and the new error report requested by SR 81975. The job terminates with the following error message and issues a condition code of 8 in lieu of calculating yearly salaries with a zero for stand-hrs-in-a-year. Note that this error appears on the new error report PPP6752.

67-502  8-SEE OPERATN   STD HRS/YEAR NOT FOUND FROM PPPPRM TABLE FOR PARM NUM +041

Verification

The results of the test can be verified by reviewing the PDS REPORTS member RUN676B.