Test Plan
RELEASE 1115

Fixes to PPP930 and PPP950

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Information Systems & Computing
Office of the President
University of California
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1115. The test is made up of the following components:

1. VSAM Control Table Initial Load (LOADVSM)
2. Control Table Data Base (CTL) Initial Load (LOADCTL)
3. Employee Data Base (EDB) Initial Load (LOADEDB)
4. Apply Rates to Pay Scale Table
5. Retro Adjustment Process (RUN930)
6. Range Adjustments to Open Provisions - Preliminary Phase 1 (RUN9501)
7. Range Adjustments to Open Provisions - Preliminary Phase 2 (RUN9502)
VSAM CONTROL TABLE (CTL) INITIAL LOAD (LOADVSM)

**Description**

This job loads the VSAM Control Tables.

The System Messages updates are already reflected in the particular PDS member used for the loading of the VSAM Tables.

**Verification**

Ensure that the VSAM Control Tables have been successfully restored by verifying normal completion of the job.
CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads 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.
EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description

This job loads the EDB database.

Verification

In order to assure successful completion of this job, verify that the EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.
Apply Rates to Pay Scale Table (RUN900)

Description

This job loads the rates to the Pay Scale Table for programs PPP930 and PPP950 to use.

Program PPP900 is run first to load the VSAM PAYSCALE Table using transactions in CARDLIB(PAYSCAL3). *The VSAM file must be already allocated before this job is run.*
Retro Adjustment Process (RUN930)

Description

This job creates a preliminary file of selected employees for the retro merit process.

Verification

The following verification corrects the problem stated in Error Report 1470 (Refer to release letter).

- PPP9402 (REPORTS PDS, member PPP9402)

  Verify that message 94-209 (HIRE DATE AFTER ELIGIBILITY DATE) is not issued for Employee ID 000050034.

  Note that running program PPP930 from Release 1107 produces message 94-209 with a severity level of ‘5’ (Transaction Reject) for Employee ID 000050034.
Range Adjustments to Open Provisions - Prelim Phase 1 (RUN9501)

Description

This job creates Budget, Transfer, and Provision update transactions for range adjustments to open provisions.

Verification

The following verifications correct the problems stated in *Error Reports 1274 and 1472* (Refer to release letter).

- The Key Entry column numbers displayed in the heading on reports PPP9505, PPP9506, and PPP9507 were incorrect from Release 903. Verify the following Key Entry column numbers in the heading on reports PPP9505, PPP9506, and PPP9507 (*REPORTS PDS, members PPP9505, PPP9506, PPP9507*):

  (12 3 4 5--10 12-15 17-21 23-28 30 32-35 37-42
   LOC SUB COST PROJECT TITLE
   SAU C ACCOUNT FUND SUB PROV #
   43 44 45 46 47 48 49 50 52)

   NEW MONTHLY PAY RATE SIGN DEL

- The messages *95-701* and *95-702* are issued on the PPP9505 report with a severity level of ‘1’ (Informational) and ‘5’ (Transaction Reject) respectively. The highest message severity level, in this case, is a value of ‘5’. Therefore, the Return Code, in step PPP950A of the JCL output, displays the following return code: **COND CODE 0005**.

  *Note that running program PPP950 from Release 1107 produces a Return Code value of zero (COND CODE 0000) in step PPP950A of the JCL output.*
Range Adjustments to Open Provisions - Prelim Phase 2 (RUN9502)

Description

Preliminary Phase 2 processes the input Change Transaction File.

Verification

The following verification corrects the problem stated in Error Report 1473 (Refer to release letter).

A missing period in a block of code in paragraph B02000-OPEN-FILES caused the program to bypass the opening of the input/output files in the Preliminary Phase 2, resulting in the program to abend.

Verify that the modified program displays the totals on the following report:

- **PPP9501 (REPORTS PDS, member PPP9501)**

  49 TRANSACTION RECORDS READ
  49 TRANSACTION RECORDS WRITTEN
  1 CHANGE RECORDS READ
  1 CHANGE RECORDS PROCESSED
  0 TRANSACTION RECORDS DELETED

Note that running program PPP950 from Release 1107 produces an abend with a Return Code value of 30000 (COND CODE 3000) in step PPP950A of the JCL output, and a Status Code of 47 in the SYSOUT dataset.