

Release 1784

Service Request 81971

SX Custodian October 2007 Wage Increase

Test Plan

September 13, 2007
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1784.

The test is made up of the following components:

1. Control Table Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. Pay Scale File Update (RUN900)
4. One-time Salaries Report – Preliminary Mode (RUNOTAP)
5. One-time EDB and Costing Transactions – Final Mode (RUNOTAF)
6. One-time Reporting (RUNOTB)

Control Table Data Base (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 database.

Employee Data Base (EDB) Initial Load (LOADEDDB)

Description

This job loads the EDB database.

Verification

Ensure 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 database.

Pay Scale File Update (RUN900)

Description

This job loads the VSAM Pay Scale Table using the Pay Scale Transactions from CARDLIB (PPP900TR) and CARDLIB(PPP900CT).

Verification

Verify that the VSAM Pay Scale Table has been updated successfully. The Pay Scale Update Audit Report (PPP9003) locally produced should match the PPP9003 Report sent with this release. Note that the Pay Scale Table should be empty of all entries except for the single header record containing the MO Effective Date of 10/01/07 (MO) and BW Effective Date of 10/07/07.

One-time Salaries Report produced in PRLM1 Mode (RUNOTAP)

Description

This job produces the one-time Salaries Reports, Range Adjustment Exceptions and the Preliminary Adjustment File. Execution of one-time PPO1784A is similar to the PPP910 run in the Preliminary 1 (PRLM1 Mode) phase.

Verification

PPO1784A produces three reports: One-time report O1784A1 is equivalent to the PPP9101 Report, one-time report O1784A2 is equivalent to the PPP9102 Report, and one-time report O1784A8 is equivalent to the PPP9108 Report.

O1784A1 contains the control report. Confirm that the displayed control totals produced from the locally produced O1784A1 Report match the O1784A1 Report sent with this release.

O1784A2 reports the employee's selected distributions that have been accepted for the custodian wage increase, and which will result in EDB update transactions and costing transactions produced via the 'Final Mode' run of PPO1784A (job RUNOTAF). Confirm that the locally produced report O1784A2 matches to the O1784A2 Report sent with this release.

O1784A8 lists the exceptions. In this one-time process, records associated with error codes 02, 03, 04, 05, 06 and 09 would also be displayed on both the O1784A2 and O1784A8 reports. However, due to the functionality of the empty Pay Scale Table, only error code "09" will be present on the O1784A8 report. Confirm that the locally produced O1784A8 Report matches to the O1784A8 Report sent with this release.

Verify that the data in the output "wrap-around" (Preliminary Adjustment) file (DD Name PLMTRNOT) produced locally matches the data in the Preliminary Adjustment file sent with this release. In addition, verify that column 259 of each record in the Preliminary File contains a value of '2' ("internal code" indicating PPP910 Final Preliminary File is the result of a One-time process). The value in column 259 will be referenced in the subsequent one-time reporting program (PPO1784B).

One-time EDB and Costing Transactions produced in FINAL Mode (RUNOTAF)

Description

This job reads the “wrap-around” Preliminary Adjustment file created by JCL RUNOTAP to produce the EDB update and costing transactions. In addition, the Preliminary Adjustment file is the input to the One-time program PPO1784B.

Verification

Verify that the number of EDB and costing transactions displayed on the locally produced one-time report O1784A1 match the O1784A1 report sent with this release.

Confirm that the actual number of records written to DD EDBTRANS matches the number of records stated in the control report O1784A1.

Confirm that the actual number of records written to DD COSTFILE matches the number of records stated in the control report O1784A1.

One-time Reporting Program (RUNOTB)

Description

This job reads the "Preliminary Adjustment" file produced by one-time program PPO1784A. An output tab-delimited Electronic file is produced using the data in the Preliminary Adjustment file.

Verification

Verify the displayed total number of records read and displayed total number of tab-delimited electronic records on the locally produced report O1784B2 match the O1784B2 report sent with this release.

Open the tab-delimited Electronic File using EXCEL or use some other standard data handler utility, and verify that the data match the detail data displayed on the O1784A2 Report produced by one-time program PPO1784A. Note that if the employee's Rate Code is 'A' on the tab-delimited electronic record, the Rate Code of 'M' is displayed on the O1784A2 Report.