Release 1965

Service Requests 83111, 83191
PX Dues – Phase II

Test Plan

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Payroll/Personnel Services, ATS, IR&C
Office of the President
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of this release.

It includes the following batch processes:
- RUN004: update the GTN table with the new salary base, update the DOS table with the new pay category
- RUN120UP: EDB maintenance to set up dues and non-agency fees for PX employees
- C1101MO: MO compute for January 2011
- RUNEXP: Expense Distribution for January 2011

The release also affects the following online functions:
- Appointment/distribution entry/update (EAPC, EAPP)
- Simulated checks stub (ICHK, IDCS)
- Overpayments (OVPY)
- Rush checks (OPT1)
Batch Test Plan

This plan addresses the verification of the batch functions.

LOADCTL: Control Table (CTL) Initial Load

Description
This job loads the DB2 CTL database.

Verification
Verify that the job has completed normally. Verify that all tables have been successfully loaded into the database. The CTL already includes the DETPROD, RTDPROD, PGTPROD, MSGPROD, DOSPROD, and GTNPROD table updates provided with the release.

LOADEDDB: Employee Data Base (EDB) Load

Description
This job loads the EDB database.

Verification
Verify that the job has completed normally. Verify that all tables have been successfully loaded into the database.
RUN004: Update DOS with pay category codes, GTN with salary base codes

Description

This job runs PPP004 to update the DOS table and the GTN table. RLSE.CARDLIB(DOSTEST) and (GTNTEST) include transactions to test the new, existing, and invalid values.

Verification

Verify that the test results match those provided. Specifically, verify:

- The attempt to update DOS XTI with invalid pay category ‘9’ is rejected, and the others are accepted
- The attempt to update GTN 474 with invalid base ‘9’ is rejected, and the others are accepted

RUN120UP: Update employees with PFE and PDE distributions

Description

This job runs batch EDB maintenance to set up PFE and PDD distributions for employees.

Verification

Verify that the test results match those provided. Specifically, verify:

- The attempt to update 222222010 with DOS PDE is rejected with message 08-668 (DOS PDE IS FOR TC 3254 ONLY)
- The attempt to update 222222014 with DOS PFE is rejected with message 08-667 (DOS PFE IS FOR TC 3253 ONLY)
- The attempt to update 501000055 with DOS PDE and DOS PFE is rejected with messages 08-668 and 08-667

C1101MO: MO compute for January 2011

Description

This job runs the MO compute for January 2011.

Verification

Verify that the test results match those provided. Specifically, verify:

- PPP3601 rejects the attempt to use DOS PFE with a title other than 3253 with message 36-422 (DOS VALUE ENTERED IS RESTRICTED TO POSTDOC FELLOW TITLE CODE)
- PPP3601 rejects the attempt to use DOS PDE with a title other than 3254 with message 36-436 (DOS VALUE ENTERED IS RESTRICTED TO POSTDOC PAID-DIRECT TITLE)
- PPP3601 rejects attempts to use PDE or PFE in the overtime/leave columns
- PPP420 CHECKS (RLSE.REPORTS) shows ***TOTAL GROSS*** of 50.00 for 501000047
- PPP420 ONLINEST (RLSE.AOESMO) shows *TOTAL GROSS EARNINGS* of 4,500.00 for 333333200
- The results for PPP4401 (RLSE.A4401MO) match the test cases in Attachment A
RUN465: Create DB2 PAR

**Description**

This job runs PPP465 to load the sequential PAR file from C1011MO into the DB2 PAR (for use in online testing).

**Verification**

Verify that the job completes successfully.

RUNEXP: Expense Distribution for January 2011

**Description**

This job runs expense distribution for January 2011 with the MO PAR file from C1101MO.

**Verification**

Verify that the test results match those provided. Specifically, verify:

- There are no PFE or PDE entries in PPP5302 (RLSE.REPORTS) or the EDW file.
Online Test Plan

This plan addresses the verification of the online functions.

Appointment/distribution entry/update (EAPC/EAPP)

This function can be tested with the same data used for the batch test (RUN120UP, input is RLSE.CARDEXP(CARD05)) if the EDB is reloaded from RLSE.UDB2EDB.

Simulated Check Stub (ICHK, IDCS)

For employee 000050001, verify that the *TOTL GROSS* that appears on ICHK and on IDCS is 6,278.00.

For employee 000050059, verify that the *TOTL GROSS* that appears on the second screen of ICHK (PPICH20) and on the second screen of IDCS (PPIDC20) is 15,700.00.

Rush Checks (OPT1)

Select function OPT1 from the SPCL menu with:

ID: 222222001

Enter the following on the second screen (Rush Check Opt1 Earns & Deds):

Trn LX, PayEnd 123110, Cy M, Dst 11 (to retrieve EDB data – REG, 5000.00)
Trn LX, PayEnd 123110, Cy M, Dst 21 (to retrieve EDB data – PFE, 4000.00)
Trn LX, PayEnd 123110, Cy M, Dst 31 (to retrieve EDB data – PDE, 3000.00)

After updating, verify that the GTN 485 amount is 138.00, and that the PFD and PDE amounts are not included in totals.

Overpayments (OVPY)

Select function OVPY from the SPCL menu with:

ID: 000050059, Par Control Number: 214

Enter the following:

Check No: 000460, Check Dt: 020111, Pay Sch Cd: MO, Original Net Pay: 0372510
Dst ID 002, Originl Payrate 0250000, H % %, Orig Time 00000,
Correct Payrate 0200000, H % %, Corr Time 00000
Dst ID 003, Originl Payrate 0400000, H % %, Orig Time 00000,
Correct Payrate 0350000, H % %, Corr Time 00000
Dst ID 004, Originl Payrate 0500000, H % %, Orig Time 00000,
Correct Payrate 0400000, H % %, Corr Time 00000

After updating, verify the following values for the resulting transaction set or the reports produced by the process:

GTN 475: 13.31 overpaid (corrected amount is 113.00)
Appendix A: Selected Test Cases

22222001: PX employee with PFE and PDE, dues and initiation fee:
  total gross of 5000.00; PX base is 12000, GTN 485 of 12000*.01150 = 138.00; GTN 489 of 10.00

22222009: PX employee with PFE, agency fee:
  total gross of 2000.00; PX base is 5000, GTN 475 of 5000*.00865 = 43.25

22222010: PX employee with PFE, dues:
  total gross of 0.00; PX base is 3500, GTN 485 of 3500*.01150 = 40.25, not taken

22222014: PX employee with PDE, agency fee:
  total gross of 0.00; PX base is 5000, GTN 475 of 5000*.00865 = 43.25, not taken

444000006: CX employee with PX dues (previously in PX unit, now in CX unit):
  CX dues (GTN 374) are taken, PX dues (GTN 485 on EDB) are not taken

501000005: PX initiation not taken because no PX dues were taken:
  employee has G and D balance on EDB for GTN 489, but it is not taken because no PX dues (GTN 485) were taken

501000030: PX employee with PFE, charity fee:
  total gross of 0.00; PX base is 4000, GTN 524 of 4000*.00865 = 34.60, not taken

501000041: PX employee with PDE, charity fee:
  total gross of 0.00; PX base is 2500, GTN 525 of 2500*.00865 = 21.63, not taken

501000047: PX employee with PFE, agency fee:
  total gross of 50.00; PX base is 4050, GTN 475 of 4050*.00865 = 35.03, 5.52 taken, 29.51 not taken

501000053: PX employee with PDE, agency fee:
  total gross of 50.00; PX base is 4050, GTN 475 of 4050*.00865 = 35.03, 15.52 taken, 19.51 not taken