Release 1949

Service Request 82749
PX Dues – Phase I

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 BUT with the new organization code
- RUN120UP: EDB maintenance to set up dues and non-agency fees for PX employees
- C1011MO: MO compute for November 2010
- RUN495: Standard union deduction reporting for November 2010
- RUN711: Corporate Personnel employee interface file

The release also affects the following online function:
- EGTN
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 BRTPROD, BUTPROD, CTTPROD, and GTNTEST 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 BUT with organization codes

Description

This job runs PPP004 to update the organization codes of bargaining units. RLSE.CARDLIB(BUTTEST) includes transactions to test the new, existing, and invalid values.

Verification

Verify that the test results match those provided. Specifically, verify:
- The attempt to update CX with an invalid organization unit of W is rejected
- The attempt to update PX with new value ‘P’ is accepted

RUN120UP: Update PX employees with dues and other fees

Description

This job runs batch EDB maintenance to enroll PX/C employees in dues and other non-agency fees.

Verification

Verify that the test results match those provided. Specifically, verify:
- The results for PPP180 match the test cases in Attachment A
- The attempt to update 333333047 with VCAP when there is no dues deduction is rejected with message 08-398 (NO DUES DED; NOT ELIGIBLE FOR PAC)
- The attempt to update 333333048 with dues when the employee has no PX appointments has warning 08-706 (ENROLLMENT WILL BE BLOCKED BECAUSE OF COLL. BARG. INELIGIBILITY), and GTN 485 is not set up
- The attempt to update 501000001 with a dues value of 15.00 is rejected (FIELD OUT OF RANGE OR ILLEGAL VALUE)

C1011MO: MO compute for November 2010

Description

This job runs the MO compute for November 2010.

Verification

Verify that the test results match those provided. Specifically, verify:
- The results for PPP4401 (RLSE.I4401MO) 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 by PPP495).

Verification
Verify that the job completes successfully.

RUN495: Generate dues deduction reporting

Description
This job runs PPP495 to produce the dues report and interface file for the PX unit.

Verification
Verify that the test results match those provided. Specifically, verify:
- The results for PPP4951 and the union file (RLSE.IUNIONFL) match the test cases in Attachment A

RUN711: Monthly CPS Employee Interface File

Description
This job runs PPP711 to produce the CPS employee interface file (as well as the CPS dependents interface file).

Verification
Verify that the test results match those provided. Specifically, verify:
- The results for the employee interface file (RLSE.I711EMPL) match the test cases in Attachment A; the file will include dues, agency fees, charity fees, and VCAP fees, but no initiation fees
Online Test Plan

This plan addresses the verification of the online functions.

Dues/Fees entry (EGTN)

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.
Appendix A: Selected Test Cases

(222222001) PX employee with agency fee:
- RUN120UP: n/a
- C1011MO: shows PX earnings of 5000.00, GTN 475 of 5000*.00865 = 43.25
- RUN495: shows one entry, earnings of 5000.00, GTN 475 of 43.25
- RUN711: shows 475 in cols 179 – 181

(222222009) PX employee with dues
- RUN120UP: shows enrollment in dues (485) and de-enrollment in agency fees (475)
- C1011MO: shows PX earnings of 2000.00, GTN 485 of 2000*.00115 = 23.00
- RUN495: shows one entry: earnings of 2000.00, GTN 485 of 23.00
- RUN711: shows 485 in cols 179 – 181

(222222010) PX employee with dues and VCAP:
- RUN120UP: shows enrollment in dues (485) and de-enrollment in agency fees (475), and enrollment in VCAP (488, 25.00)
- C1011MO: shows PX earnings of 3500.00, GTN 485 of 3500*.00115 = 40.25, GTN 488 of 25.00
- RUN495: shows two entries: one of earnings of 3500.00, GTN 485 of 40.25; one of earnings of 0.00, GTN 488 of 25.00
- RUN711: shows 485 in cols 179 – 181, 488 in cols 183 – 185

(333333037) PX employee with dues and initiation fee:
- RUN120UP: shows enrollment in dues (485) and de-enrollment in agency fees (475), and enrollment in initiation fees (489, 10.00, with declining balance)
- C1011MO: shows PX earnings of 5000.00, GTN 485 of 5000*.00115 = 57.50, GTN 489 of 10.00
- RUN495: shows two entries: one of earnings of 5000.00, GTN 485 of 57.50; one of earnings of 0.00, GTN 489 of 10.00
- RUN711: shows 485 in cols 179 – 181

(333333038) PX employee with dues, initiation fee, and VCAP:
- RUN120UP: PPP180 shows enrollment in dues (485) and de-enrollment in agency fees (475), enrollment in VCAP (488, 5.00), and enrollment in initiation fees (489, 10.00, with declining balance)
- C1011MO: shows PX earnings of 5000.00, GTN 485 of 5000*.00115 = 57.50, GTN 489 of 10.00, GTN 488 of 5.00
- RUN495: shows three entries: one of earnings of 5000.00, GTN 485 of 57.50; one of earnings of 0.00, GTN 488 of 5.00; one of earnings of 0.00, GTN 489 of 10.00
- RUN711: shows 485 in cols 179 – 181, 488 in cols 183 – 185

(333333046) PX employee with charity fee:
- RUN120UP: PPP180 shows enrollment in charity fees (525) and de-enrollment in agency fees (475)
- C1011MO: shows PX earnings of 5000.00, GTN 525 of 5000*.00865 = 43.25
- RUN495: shows one entry, earnings of 5000.00, GTN 525 of 43.25
- RUN711: shows 525 in cols 179 – 181