Release 1938

Service Request 83084
PX 2010 ATB

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:

- RUN900: PX ATB pay scale
- POT1938A: PX ATB PRLM1
- POT1938B: PX ATB PRLM2
- POT1938C: PX ATB FINAL
Batch Test Plan

This plan addresses the compute.

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.

LOADEDB: 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.
RUN900: PX ATB Pay Scale

Description

This job runs PPP900 to set up the pay scale table for this adjustment, using .CARDLIB(PPP900CT) and .CARDLIB(PPP900TR). Note that there are no rate sets or report-only titles; the transactions establish the effective date of the ATB (09/01/2010).

Verification

Verify that the job has completed successfully.

POT1938A: PX ATB PRLM1

Description

This job runs PPOT1938 in PRLM1 mode (note that the spec card refers to PPP910).

Verification

Verify that the job has completed successfully, and that the test results match those provided.

POT1938B: PX ATB PRLM2

Description

This job runs PPOT1938 in PRLM2 mode (note that the spec card refers to PPP910), with two corrections in CARDLIB(OTTESTCH); the program uses TOTPRL1 from POT1938A (DD PLMTRNOT) as input (DD PLMTRNIN).

Verification

Verify that the job has completed successfully, and that the test results match those provided.

POT1938C: PX ATB FINAL

Description

This job runs PPOT1938 in FINAL mode (note that the spec card refers to PPP910); the program uses TOTPRL2 from POT1938B (DD PLMTRNOT) as input (DD PLMTRNIN).

Verification

Verify that the job has completed successfully, and that the test results match those provided.
Appendix A: Selected Test Cases

Employee has distributions with different rates that are above and below the threshold:
ID 090000010 has an eligible distribution with a rate of 3000.00, which is adjusted with a factor of 1.03 for a new rate of 3090.00, and an eligible distribution with a rate of 4000.00, which is adjusted with a factor of 1.015 for a new rate of 4060.00. This employee is identified on report OT19381 with message 00-007 EMPLOYEE HAS RATES ABOVE AND BELOW THRESHOLD.

This employee is manually adjusted in the PRLM2 run with a transaction in CARDLIB(OTTESTCH).

Employee has distributions for title 3252 that are not REG:
ID 020382184 has a current distribution for title 3252 with a DOS code of FEP. This distribution is not adjusted, and is identified on report OT19385 with message 00-003 DOS NOT SUBJECT TO RATE ADJUSTMENT.

Employee has an appointment for a title code other than 3252/3253/3254:
ID 022421964 has a current distribution for title 4672 and a DOS code of REG. This distribution not adjusted, and is identified on report OT19385 with message 00-004 TITLE NOT SUBJECT TO RATE ADJUSTMENT.

Employee has appointments for title 3252 and 3253 and/or 3254:
ID 021307826 has an appointment for title 3252 and an appointment for title 3254. The distributions are not adjusted, and are identified on report OT19388 with message 00-002 MULTIPLE PX APPOINTMENTS.

Employee has an appointment for title 3252 with an appointment percent less than 100%:
ID 026797336 has an appointment for title 3252 with an appointment percent of 75%. The distribution is not adjusted, and is identified on report OT19388 with message 00-005 APPT PERCENT LESS THAN 100.

Employee has an appointment for title 3252 with a begin date that is on or after 09/01/2010:
ID 022918001 has an appointment for title 3252 with an appointment begin date of 09/01/2010. The distribution is not adjusted, and is identified on report OT19388 with message 00-006 APPT IS FUTURE.