

**Release 2021**

**Service Request 83506  
EX Lump Sum Payment**

**Service Request 83507  
EX UCRP Recoupment**

**Test Plan**

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## **Testing Overview**

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 2021.

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. Run the One-Time Program PPO2021A (RUN2021A)
4. Run the One-Time Program PPO2021B (RUN2021B)
5. Employee Data Base (EDB) 2<sup>nd</sup> load (LOADEDDB2)
6. Test the PPI730 program changes (RUNI730T)

### **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.

**Note:** This CTL has been updated with the following set of transactions associated with this release:

Run report RUN004:

- ✓ GTNTEST: Create new GTN number '041' for UCRP LSP Recoupment

### **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.

## **Run the One-Time Program PPO2021A (RUN2021A)**

### **Description**

RUN2021A runs the one-time program PPO2021A to create two output files for the employees in the EX eligibility file (PAYDIST.R2021. EMPELFEX produced by PPOT2014 and provided in this release). Output files are:

- Tab-delimited file (DD name TABDED0) that shows the UCRP deduction amounts
- X1 transactions file (DD name X1TRANO) that is used to update the G-balance and D-balance amounts for the newly created GTN number '041'

After the successful batch installation, submit the job RUN2021A to test the correct installation of the onetime program PPO2021A.

### **Verification**

Ensure that the RUN2021A job has been executed successfully.

After the successful completion of RUN2021A, compare the output files TABDED0, X1TRANO, and OT20211 produced locally to the release-supplied files and there should be no difference found in the comparison, except the value of the run dates in TABDED0 and X1TRANO.

## **Run the One-Time Program PPO2021B (RUN2021B)**

### **Description**

RUN2021B runs the one-time program to create the output described below for the employees in the EX eligibility file (produced by PPOT2014).

PPO2021B issues 'FT' transactions for the total lump sum payment after the proration using the dist% of all the employee's eligible distributions. Also, it generates a Warning and Control report, a tab-delimited file, and a costing transaction file.

After the successful batch installation, submit the job RUN2021B to test the correct installation of the onetime program PPO2021B.

### **Verification**

After the successful completion of RUN2021B, verify that the totals in the PRNTFIL match with the release supplied PRNTFIL in the reports dataset, except the value of "RUN DATE".

Compare the FT transaction outputs FTPAYMOB, FTPAYBWB, FTPAYMAB, and FTPAYSMB produced locally to the release-supplied files and there should be no difference found in the comparison.

Additionally, compare the output ELECFILB and FTCOSTFB files produced locally to the release-supplied files and there should be no difference found in the comparison.

## **Employee Data Base (EDB) 2nd Load (LOADEDDB2)**

### **Description**

This job loads the EDB database after file maintenance has been run to apply the X1 transactions created by RUN2021A. The December 2011 B1 compute has also been run using the FT transactions from RUN2021B as input. The PAR file from this compute will be used as input to RUNI730T.

### **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.

## **Test the PPI730 program changes (RUNI730T)**

### **Description**

RUNI730T runs the program PPI730 in the T (Compute) mode to produce the STIP file for the December 2011 B1compute.

After the successful batch installation, submit the job RUNI730T to test the correct installation of the PPI730 program changes.

### **Verification**

After the successful completion of RUNI730T, verify that the totals in the locally produced report PPI7305 matches with the release supplied report. Specifically, verify on report PPI7305:

MEMBERS CUR CONTRIBUT - PLN 5 = 6,625.90

**Note:** The PAR file created by the RUNDECB1 (December B1 compute) above is used as input to the PPI730 program run.