

Release 1738

**457 IRS Changes for 2006 W-2 Reporting
Service Request 81712**

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 1738. The test is made up of the following components:

1. Load Control Table Data Base (LOADCTL)
2. Load Employee Data Base (LOADEDDB)
3. Monthly Compute (MODEC06)
4. Monthly Periodic Maintenance (RUN130M)
5. On-line CICS Testing
6. Yearly Periodic Maintenance (RUN130Y)
7. Other Processes to Test

Load Control Table Data Base (LOADCTL)

Load 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 data base. Verification can be made by reviewing the PDS REPORTS member LOADCTL. The table updates which are part of this release have already been applied.

Load Employee Data Base (LOADEDDB)

Load the DB2 EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADEDDB.

Run Monthly Compute (MODEC06)

This job runs a compute for a Monthly cycle and processes DA transactions to add Nonqualified 457 Distribution/Contribution balances and Nonqualified Plan balances for Box 11 on the W-2 form to specific employees.

Verification

Ensure that the job has been executed successfully. Verification can be made by reviewing the PDS REPORTS member MODEC06. The input transactions are in PAYJEK.RLSE.WIDETIME (IRS457).

Looking at the PAR report in PRTPAR in the PPP440 step the dollar adjustment and the YTD balance will appear for the following employees.

Employee Id	Nonqualified 457 Distr & Contr EDB5557	Nonqualified Plans in Box 11 EDB5558
222222030	10,000.00	
222222031		25,000.00
222222032	5,000.00	15,000.00
000050020	12,500.00-	30,500.00-

Run Monthly Periodic Maintenance (RUN130M)

Verification

Verification of this job can be made by comparing the results to the PDS REPORTS member RUN130M. This test can be used to verify the compilation of many of the programs.

Online CICS Testing

Using the on-line function INBI, view the following employees to verify the dollar adjustments for the new balances, Nonqualified 457 Distribution/Contribution balances and Nonqualified Plan balances for Box 11.

Employee Id	Nonqualified 457 Distr & Contr EDB5557	Nonqualified Plans in Box 11 EDB5558
222222030	10,000.00	
222222031		25,000.00
222222032	5,000.00	15,000.00
000050020	12,500.00-	30,500.00-

Run Yearly Periodic Maintenance (RUN130Y)

This job is the annual EDB maintenance job which initializes the YTD balances on the EDB.

Verification

Ensure that the job has been executed successfully. Verification can be made by reviewing the PDS REPORTS member RUN130Y.

The first step of the job is a SPUI to print all employees with either Nonqualified 457 Distribution/Contribution balances or Nonqualified Plan balances for Box 11. It lists the four employees who do have one or both of the identified balances. The next steps perform the yearly maintenance initializing the YTD balances. The last step is the same SPUI. The results of that step indicate that there are no employees with Nonqualified 457 Distribution/Contribution balances or Nonqualified Plan balances for Box 11 because the YTD balances have been set to zero.

A review of the PRNTFIL in step PPP180 will reflect all the year end updates which took place. There is a change line for each of the four employees indicating that the YTD balances have been set to zero.

Other Processes to Test

The following are other processes which may be tested. These had no logic changes. They were tested here at UCOP but have not been specifically included in this Test Plan.

- EDB File Maintenance
- On-line Rush Checks
- Employee ID Number Change (EKEY)