

Test Plan
RELEASE 1658

NRA Imputed Income

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Information Resources and Communications
Office of the President
University of California

Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1658. 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. Expense Transfer History (ETC & TOE) Initial Load (LOADETH)
4. Expense Distribution (RUNEXP)
5. Tab Delimited File Reporting (RUN537)

Control Table (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 data base.

Employee Data Base (EDB) Initial Load (LOADEDDB)

Description

This job loads the EDB database for the Expense Run. It is used for the retrieval of FBA rows.

Verification

In order to assure successful completion of this job, verify 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 data base.

Expense Transfer History (ETH) Initial Load (LOADETH)

Description

This job loads the ETH database (which contains the TOE table) for the Expense Run.

Verification

Verify job for valid return code. In order to assure successful completion of this job, verify that the ETH has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.

Expense Distribution (RUNEXP)

Description

This job executes the Expense Distribution process to complete February's month-end (i.e., Fiscal Month 08) by running the following steps: PPP470, PPP500, PPP520, and PPP530. This job uses a Monthly PAR comprised of three pay cycles (B1 - 02/12/05, B2 - 02/26/05, MO - 02/28/05). Note that the real test function here is the new output NRA Imputed Income file created by PPP520. The step immediately following PPP520 displays this file.

Verification

Output reports (SYSOUT) for the job are provided for RUNEXP verification in the REPORTS dataset.

The following sequential files are provided for comparison:

JCL Dataset	Output Program
CONBEN	PPP500
EDWM08	PPP520
NRAIMP	PPP520
GLTRANS	PPP530
RVRSOUT	PPP530
TOEUPD08	PPP530

Points of Verification.

Examine the first page of the PPP5202 report. The last item under the "MONTHLY EMPLOYE COUNTS" (lower left portion of page) identifies the "PSBP IMPUTED INC RECDS OUT". This count should be nine records (header record followed by 7 detail records followed by trailer record).

Note that the release modification to PPP520 did not change any existing function of the process. The new output reporting file (DD Name "NRAIMP") reflects the only real change to the program. Therefore, barring this output file, there should be absolutely no change to the Expense Distribution process.

Tab Delimited File Reporting (RUN537)

Description

This job runs PPP537 to print the NRA Imputed Income file (DD Name "NRAIMP") produced by PPP520.

Verification

Output reports (SYSOUT) for the job are provided for RUN537 verification in the REPORTS dataset.

The specification input identifies that the PPP5371 report should be in "DEPT" (Home Department) order. Verify this report against the supplied listing. Also note that as per the UPAY921 Specification Input, this report may also be produced in "NAME" order (rather than department order).