

Release 1874

**Add 409A Income and Deferrals and
Unsubstantiated HCRA Claims to EDB
Service Request 82515**

TEST PLAN

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Prepared by Pamela L. Torres

Information Resources & Communications
Office of the President
University of California

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1874. 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 (MO1109)
4. Monthly Periodic Maintenance (RUN130M)
5. On-line CICS Testing
6. Yearly Periodic Maintenance (RUN130Y)

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.

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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 (MO1109)

This job runs a compute for a Monthly cycle and processes DA transactions to add Deferrals under section 409A Nonqualified Deferred Compensation plan (409A Deferrals), Income under section 409A on Nonqualified deferred compensation Plan (409A Income), and Imputed income for Unsubstantiated HCRA claims for specific employees.

Verification

Ensure that the job has been executed successfully. Verification can be made by reviewing the PDS REPORTS member PPP4401. The input transactions are in PAYDIST.R1874.WIDETIME (OW22009).

- Verify that the job completed normally.
- Verify that the 409A Deferrals (EDB5559), 409A Income (EDB5560), and HCRA Uns Claims (EDB5561) of the following employees match the generated PPP4401 report (PAR report).
- Verify that generated PPP4401 report matches the PPP4401 report included with the release.

Employee ID	409A Deferrals EDB5559	409A Income EDB5560	HCRA Uns Claims EDB5561
222222018	1,222.00	2,356.75	965.45
222222019	4,674.31-	6,233.87-	3,122.78-

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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

Test using the INBI on-line function.

INBI displays the employee's dollar balances related to various types of gross pay and gross-to-net deduction balances, as well as hours data.

- Verify that the 409A Deferrals (EDB5559), 409A Income (EDB5560), and HCRA Uns Claims (EDB5561) of the following employees match the ones shown on the INBI screen.

Employee ID	409A Deferrals EDB5559	409A Income EDB5560	HCRA Uns Claims EDB5561
222222018	1,222.00	2,356.75	965.45
222222019	4,674.31-	6,233.87-	3,122.78-

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 SPUFI to print all employees with 409A Deferrals (EDB5559), 409A Income (EDB5560), and HCRA Uns Claims (EDB5561). It lists the 17 employees who have any or all of the identified balances. The next step performs the yearly maintenance initializing the YTD balances. The last step is the same SPUFI. The results of that step indicate that all Deferrals (EDB5559), 409A Income (EDB5560), and HCRA Uns Claims (EDB5561) 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 17 employees indicating that the YTD balances have been set to zero.