

Release 1664

**Service Request 16974
ESI Online Earnings Statement, Phase 1**

TEST PLAN

September 29, 2005
09:00 AM

Application Technology Services, IR&C
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 1664.

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. MO Compute

In addition to the test of an MO compute with the expanded laser earnings statement format (PRM 144 value 4) in this test plan, PPP420 was tested with the other earnings statement formats (values 1, 2, and 3). The sample output files, based on the same compute data as .MOES, are included here as .MOES1, .MOES2, and .MOES3, where the number corresponds to the value for PRM 144. Note that Base formats 1 and 3 include three alignment forms. The CHECKS and ADVICE results from the tests of the four different formats were also compared to those produced by the unmodified PPP420 to confirm that there were no differences.

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.

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.

MO Compute (C0507MO)

Description

This job runs an MO Compute for July 2005, up through PPP420. PPP420 is run again in Restart mode (step PPP420N), then run again with check disposition overrides (CD records) for all direct deposit employees (step PPP420O). The test sets PRM 144 to 4 (expanded laser format).

Verification

Verify that the .MOES file produced by step PPP420M is identical to the .MADVISE file, with 80 *****HDR records before the first page for each employee, and that the count in the *****TLR record matches the number of *****HDR records (80).

Verify that the .NOES file produced by step PPP420N is identical to the .NADVISE file, with 80 *****HDR records before the first page for each employee, and that the count in the *****TLR record matches the number of *****HDR records (80).

Verify that the .OOES file produced by step PPP420O contains only the *****TLR record with a count of zero, and that the .OADVICE file is empty.