TEST PLAN FOR RELEASE 1088

Human Resources Management Initiative
Phase V

September 24, 1996

Information Systems and Administrative Services
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 the Human Resources Management Initiative (HRMI) Phase II changes.

The test is made up of the following components:

1. Control Table (CTL) Initial load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. PND Table Initial Load (LOADPND)
4. One-time PND Table Data Modification (RUNOTA)
5. One-time NDC Table Data Modification (RUNOTB)
6. Salary Administration Reports (RUN655)
7. Lay Off Reporting (RUN860S)
8. Negative Range Adjustment and Performance Award Costing (RUN900S)
9. Title Code Table Reporting (RUN030)
10. EDB File Maintenance of NDC codes (EDBMAINT)
11. Salary Administration Reporting (RUNSAL)
12. On-line Testing
**CTL Initial Load (LOADCTL)**

**Description**

This job loads the CTL which will be used for testing.

**Verification**

In order to assure successful completion of this job verify the following.

Ensure that the VSAM CTL has been successfully restored by verifying normal completion of the job and by examining Report PPP1501.

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.

NOTE: The base system tables have already been updated with the transactions necessary to test this release before the RCSTORE and UDB2CTL sent with this release were created. The transactions to update the Control Table have been sent with this release as printed forms and as the following members of the RLSE.CARDLIB

- MSGPROD (for test and production purposes) -- UPAY553
- PRMPROD (for test and production purposes) -- UPAY559
EDB Initial Load (LOADDEDB)

Description

This job loads the EDB which will be used as input for the following jobs.

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.
PND Initial Load (LOADPND)

Description

This job loads the PND Table of the PCD Database which will be used as input for one-time program PPO1088A.

Verification

In order to assure successful completion of this job, verify that the PND has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.
One-time PND Table Data Modification (RUNOTA)

Description

This job tests the successful installation of one-time program PPO1088A. This program changes the value of the PND Notification Classification to ‘PSS’ if the current value is ‘SSP’.

Verification

In order to assure successful completion of this job verify that report O1088A1 is the same as the report sent with the release. This report indicates the number of PND records which have been changed. Examination of the values in column PND_NOTIF_CLASS by running a SPUFI select on the PND will reveal that there are four rows with the value ‘PSS’ in that column.
One-time NDC Table Data Modification (RUNOTB)

Description

This job tests the successful installation of one-time program PPO1088B. This program changes the NDC Notification Classification (EDB 0790) value to ‘PSS’ if the current value is ‘SSP’.

Verification

In order to assure successful completion of this job verify that the EDB Change File produced by this program is the same as the one sent with the release (EDBCHG). The EDB Change file was used to update the Employee History Data Base (HDB) using program PPP742. Campuses may wish to perform this test also. Verify that the following reports are the same as those sent with the release.

Report PPP2501 (PPP25011):
This report run before the one-time was executed shows that employee 000050017 has one NDC Notification Classification value of ‘SSP’.

This report displays the number of employee records changed, which is 71.

Report PPP2501 (PPP25012):
This report run after the one-time was executed shows that employee 000050017 has one NDC Notification Classification value of ‘PSS’.

Report PPP18001 (PPP1801):
This report lists the records in the EDB Change File produced by PPO1088B.
Run Salary Administration Reports (RUN655)

Description

This job tests the successful installation of Program PPP655.

Verification

In order to assure successful completion of this job verify that reports PPP65511, PPP6552 and PPP6559 are the same as those sent with the release. The PPP2501 Report (PPP25013 on the REPORTS PDS) displays employee data element values.

Report PPP6559:

   This is produced with the first run of the program because of errors in the run specification record (see form UPAY835). The error messages 65502, 65503 and 65504 should appear on this report.

Report PPP6551

   This is the Personnel List by Appointment Department. Note the totals for Appointment Dept 804918. Since Employee 000050019 has an appointment with an Appointment Type (EDB 2020) value of ‘7’, the appointment is included in the new ‘Part Year’ category.

Report PPP6552:

   This is the Personnel List by Title Code. Note the totals for Position Title 6102. Since Employee 000050019 has an appointment with an Appointment Type (EDB 2020) value of ‘7’, the appointment is included in the new ‘Part Year’ category.
Layoff Reporting (RUN860S)

Description

This job verifies correct installation of changes to programs PPP860, PPP861 and PPP862. These programs have been modified to recognize Personnel Program Code values ‘1’ and ‘2’.

Verification

In order to assure successful completion of this job, verify that the following reports are the same as those sent with the release. The PPP2501 Report (PPP25014) displays the employee data element values.

Report PPP8601

This report selects employees with Personnel Program Code values ‘1’ and ‘A’. Examples are Employee ID 000000001, with Personnel Program Code value ‘A’ (page 1) and Employee ID 000050029 with Personnel Program Code ‘1’ (page 3).

Report PPP8611

This report selects employees with Personnel Program Code values ‘1’ and ‘A’. Examples are Employee ID 000050005, with Personnel Program Code value ‘A’ (page 1) and Employee ID 000050029 with Personnel Program Code ‘1’ (page 2).

Report PPP8621

This report selects employees from the LUC Table who have Personnel Program Code values ‘1’ ‘2’ and ‘A’. Each group is sorted separately. The report headers for values ‘1’ and ‘2’ are now “Professional/Staff” and “Mgmt./Sr. Prof” respectively. See pages 2 and 3.
Negative Range Adjustment and Performance Award Costing (RUN900S)

Description

This job test correct installation of changes to programs PPP911, PPP912 and copymember CPWSXICC. Program PPP960 is run to verify the change to CPWSXICC. Note that PPP900 is run first to load the VSAM Staff File, DSN PAYMTS.TEST.MTSSTAFF in the JCL, using transactions in CARDLIB(MTSSTAFF). The VSAM file must be already allocated before this job is run.

Verification

In order to assure successful completion of this job, verify that the following reports are the same as those sent with the release.

Report PPP9112 (PPP9112):
This report lists employees with Personnel Program Code value ‘1’. An example is Employee ID 000050026’ (page 1).

Report PPP9122 (PPP9122):
This report lists employees with Personnel Program Code value ‘1’. An example is Employee ID 000050029’ (page 1).

Verify that the cost transaction file produced by PPP960 is the same as the one sent with the release (COSTP960). Employee’s with a Personnel Program Code value of ‘1’ or ‘2’ have the academic/staff indicator set to a value of ‘S’. For an example, see employee ID 000050026, the first record in the file, which has an ‘S’ in column 159.
Title Code Reporting (RUN030)

Description

Test the correct installation of changes to programs PPP030 and PPCTRL33. References to the acronym ‘SSP’ were changed to ‘PSS’ in code which displays headings.

Verification

Verify that the headings on the following reports are the same as the headings in the reports sent with the release in the REPORTS PDS.

<table>
<thead>
<tr>
<th>REPORT NUMBER</th>
<th>REPORTS PDS</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP0305</td>
<td>PPP0305</td>
</tr>
<tr>
<td>PPP0309</td>
<td>PPP0309</td>
</tr>
</tbody>
</table>
EDB File Maintenance of NDC codes (EDBMAINT)

Description

Test the correct installation of changes to program PPEI717 and Copymember CPWSNTCL. References to ‘SSP’ in both the program and the copymember were changed to ‘PSS’.

Verification

A transaction to add an appointment is processed. The appointment is a Professional and Support Staff appointment, i.e. the Personnel Program Code has a value of ‘1’. The employee, I.D. 000050006, has no other such appointments. Therefore, the PPP2501 report produced before file maintenance (PPP25013 in the REPORTS PDS) shows data element 0790, Notification Classification, with values ACADEMIC, LRFAC, NOTREG and SR MGMT. The PPP2501 report produced after file maintenance (PPP25014) shows values PSS and STAFCARR for the new appointment.
Salary Administration Reporting (RUNSAL)

Description

Test the correct installation of modified to FOEXEC’s PPFITCJA, PPFITCS1 and PPFITCTA. References to ‘SSP’ in these FOEXEC’s were changed to ‘PSS’.

Verification

Verify that the program descriptions on the following reports are the same as the program descriptions in the reports sent with the release in the REPORTS PDS.

<table>
<thead>
<tr>
<th>REPORT NUMBER</th>
<th>REPORTS PDS</th>
<th>EXAMPLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPFITCJ01</td>
<td>PPFITCJ1</td>
<td>Title Code 4724 (page 1) - PSS</td>
</tr>
<tr>
<td>PPFITCS01</td>
<td>PPFITCS01</td>
<td>Title Code 7616 (page 1) - PSS</td>
</tr>
<tr>
<td>PPFITCT01</td>
<td>PPFITCT1</td>
<td>Title Code 4000 (page 20) - PSS</td>
</tr>
</tbody>
</table>
ON-LINE TESTING

Description

Test the correct installation of changes to program PPWHSUM which effects the on-line EDB History Inquiry function HSUM. Also test correct installation of changes to the on-line HELP text for EDB data element 2007.

Verification

Log onto CICS and key in the function HSUM and the ID of an employee who has appointments on the History Data Base (HDB) with both the old and the new Personnel Program Code values. An HDB has been sent with the release, PAYDIST.R1088.UDB2HDB, which can be loaded into the on-line test region’s database and Employee ID 000000001 can be used for testing. The program PPWHSUM recognizes and translates both the old and the new Personnel Program Code values as in the example below where the new Personnel Program Code value is ‘2’ and the translation is ‘Mgmt/Prof’, the old Personnel Program Code value is ‘E’ and the translation is ‘Executive’.

PPHSUM0-11088 History Reporting 08/15/96 09:01:43
Last Update: 07/16/96 Appointment Summary History Userid: PAYMTS
ID: 000000001 Name: PRESIDENT, EXEC SSN: 552-14-2011 PG 01 OF 02
Hm Dept: 804918 Status: Active ITR: 001
Most Recent Hire Date: 07/01/82 Separation Date:
Appt No Title Title Name Step Annual/ Grade Hourly Rt % Date End
Last Action Pers Prog/ Appt Type Appt Dept
1* 0001 PRESIDENT OF THE UNIVERSITY E 300000.00 100 07/01/96 99/99/99
Chg Lv Mgmt/ Prof/ Career <861001>

2 8523 MECHANIC, FARM MACHINERY Staff / Career 14400.00 100 10/01/91 10/31/91 <861001>

3 0001 PRESIDENT OF THE UNIVERSITY E 300000.00 100 07/01/89 99/99/99 <861001>

Next key in function EAPC to bring up the EDB appointment edit screen for the same employee. Move the cursor to the field label ‘Pgm’ and hit the PF1 key to display field HELP for EDB data element 2007. The description for value ‘1’ should read as follows.

1 - Professional and Support Staff