RELEASE 1437

TEST PLAN

Terminal Vacation Pay Benefit Expense

October 30, 2002

Information Systems & Computing
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 program modifications identified in the release cover letter.

This test plan is made up of the following components:

1. Batch Table Loads
2. Expense Distribution Processing I
3. Expense Distribution Processing II
Batch Table Loads

1. Job LOADEDB loads the DB2 EDB.
2. Job LOADCTL loads the DB2 CTL.

Verification

Ensure that the above tables have been successfully loaded by verifying normal completion of the jobs and utility highest condition codes.
Expense Distribution Processing I

Test Version of PPP530

Because the base GL Record’s amount field is Signed Display format, it is very difficult to examine and verify the GL entry. Therefore, it is easy and advisable to create a special version of PPP530 so as to print these GL entries with a formatted signed amount on the front of the PPP5301 print file. This may be done as follows:

Although there are no release changes applicable to PPP530, create a special test version by un-commenting the four indicated lines in PPP530 section “WRITE-GL-FIN-TXN-REC-8020”:

```
WRITE   OA-GL-RECORD            FROM
       WZOA-GL-RECORD.

*------->          D O   N O T   R E M O V E
*-------> THE FOLLOWING LINES OF COMMENTED OUT CODE
*
*------> TEST MODE ONLY <<--- BEGIN -->>>  
*------> THE FOLLOWING 4 LINES WILL PRINT ALL GL RECORDS (INCLUDING
*------> SIGNED AMOUNT) IN FRONT OF THE PPP5301 REPORT.
   MOVE  WZOA-GL-AMOUNT  TO  DISP-NUM-PATTERN  \ un-commented
   MOVE  WZOA-GL-RECORD  TO  TEST-MODE-PRT-GL. \ un-commented
   MOVE  TEST-MODE-PRT  TO  OC-RPT-5301-RECORD. \ un-commented
   PERFORM PRINT-5301-DETAIL-7100.  \ un-commented
*------> TEST MODE ONLY <<--- END -->>>  
*
   IF WE-CREDIT
      COMPUTE WG-GL-CR-REC-AMT  =
```

This special version of PPP530 should be used for this test and for the second portion of this test plan (Expense Distribution Processing II). This special version of PPP530 should be discarded after testing has been completed.

Run Supplied Tests

Run the following job:

RUNEXPN1.
This job (RUNEXPN1) executes a monthly Expense Distribution process by running the following steps: PPP470, PPP500, PPP520, and PPP530. Note that this job may be rerun (no DB2 tables are updated). The PAR is the primary input to this process.

Note this is a very unusual run because with the exception of the PAR PCR header records, all records have been removed from the PAR File except the activity record of one individual who has two earnings distributions, one for Regular (REG) pay and one for Terminal Vacation Pay (TRM). This allows a simple guide of the impact of the release changes.

**Verification**

Output reports (SYSOUT) for the job are provided for RUNEXPN1 verification in the REPORTS dataset.

The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL Dataset</th>
<th>Output Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEST.CONBEN1</td>
<td>PPP500</td>
</tr>
<tr>
<td>TEST.EDW1</td>
<td>PPP520</td>
</tr>
<tr>
<td>TEST.GLTRANS1</td>
<td>PPP530</td>
</tr>
<tr>
<td>TEST.TOEUPD1</td>
<td>PPP530</td>
</tr>
<tr>
<td>TEST.IMAGEPR1</td>
<td>PPP530</td>
</tr>
</tbody>
</table>

**Points of Verification.**

1. Examine the Vacation & Sick Leave Payable FAU 3-115310 on Page 1 of the PPP5302 report. Note that the TRM Gross Earnings of 1,450.00 is the same amount as listed on the PPP4701 PAR report. Also note that assigned benefits of 177.93 are maintained in detail as per the “Total Benefit Charges by Object Code” listed on page 2 of PPP5302. Now examine the produced Ledger entries listed on the front of the PPP5301 report for this FAU (3-115310). You will notice the earnings charge for 1,450.00 and the four separate benefit charges totaling 177.93 (i.e., OASDI 89.90, WC 65.11, Medicare 21.03, and ESP 1.89). If this job was run using the old version of PPP520 (rather than the release modified version), the assigned TRM benefits would be improperly combined into the TRM Gross Earnings. That is, there would be only a single ledger entry of 1,627.93 for
the FAU (115310). Furthermore, the 177.93 in benefits would not be credited to the individual benefit liability FAUs (instead, this amount would be credited to Salary & Wages Payable, 115010, at the Location Break.

2. Note that the TRM OASDI benefit of 89.90 (page 2 of PPP5302) plus the OASDI benefit of 71.92 (page 4 of PPP5302) assigned to the only departmental FAU paid (3-722501-63000) equals 161.82 which is also the OASDI total displayed on the PPP5202 (page 2).

Note that PPP5202 benefit amounts represent hash totals of these amounts on the Type 2 EDW records. Therefore, these amounts include Leave Taken (VAC) benefits (when entered) which PPP530 will charge to the Leave Reserve FAU rather than reducing the individual benefit liability accounts.

3. Note that on the Final Summary Page of PPP5302 (page 5), the OASDI employer paid benefit amount of 161.82 (FAU 3-115495) equals the OASDI employee paid deduction on the PPP5304 deduction report (also refer to PPP4701 GTN 013 OASDI deduction of 161.82).

**Expense Distribution Processing II**

Run the following job:

RUNEXPN2.

This job (RUNEXPN2) executes a sample monthly Expense Distribution process by running the following steps: PPP470, PPP500, PPP520, and PPP530. Note that this job runs a more representative monthly process and uses a full PAR comprised of three pay cycles (two Bi-weekly and one monthly).

**Verification**

Output reports (SYSOUT) for the job are provided for RUNEXPN2 verification in the REPORTS dataset.

The following sequential files are provided for comparison:

JCL                 Output
Points of Verification.

1. Examine the Vacation & Sick Leave Payable FAU 3-115310 on Page 1 of the PPP5302 report. Note that only the two TRM entries (employee 000050036, Cancellation and employee 000050102 Current Activity payment) have indicated benefits whereas, the VAC & SKL amounts represent combined gross/benefit calculated amounts (i.e., all functionality for VAC/SKL remains unchanged by the release).

2. The Final Summary Page of PPP5302 (page 84), the OASDI employer paid benefit amount of 36,701.33 (FAU 3-115495) equals the net OASDI employee paid deduction (FAU 3-115135) on page 1 of the PPP5304 report (i.e., credit of 37,786.08 less debit of 1,084.75).