RELEASE 1423

TEST PLAN

Prevent Benefit Offset - Default FAU Process

July 26, 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
Batch Table Loads

1. Job LOADEDB loads the DB2 EDB.
2. Job LOADCTL loads the DB2 CTL.
3. Job RUN540 loads the DB2 TOE.

Verification

Ensure that the above tables have been successfully loaded by verifying normal completion of the jobs and utility highest condition codes. The loaded CTL contains the Message Table and System Parameter Table updates identified in the Installation Instructions. System Parameter 162 is set to a value of one which will prohibit staff benefits offsets from being issued for TOE Table retrieved default FAUs.
Expense Distribution Processing

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:

After the release changes have been applied 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 -->>>>>
*------>
```

Do not forget to re-comment the above four lines if the test version is to be promoted to production.

Run Supplied Test

Run the following job:

RUNEXPEN.
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This job (RUNEXPEN) executes a sample monthly Expense Distribution process by running the following steps: PPP460, 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.

The major intent of Job RUNEXPEN is to verify the rejection of staff benefit offset for TOE related FAU defaults.

Verification

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

The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL</th>
<th>Output</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dataset</td>
<td>Program</td>
</tr>
</tbody>
</table>

TEST.MERGPAR     PPP460
TEST.CONBEN      PPP500
TEST.EDWM01      PPP520
TEST.GLTRANS     PPP530
TEST.TOEUPD01    PPP530
TEST.UIMAGEPR    PPP530

Points of Verification.

1. Examine department FAU 3-401920-19900 on the PPP5302 report. Note the three benefit Sub-account totals: 4,202.29 (Sub-account 0), 5.51 (Sub-account 2), and 4.00 (Sub-account 6; this was a remaining benefit assigned to a late payment marginally eligible FAU). The total of these 3 benefits amount is 4,211.80 which is the amount credited back to the department and then charged to the staff benefit FAU “3-409999-19900” as may be observed on the GL entries displayed on the front of the PPP5301 report.

2. Examine department FAU 3-404910-19900 on the PPP5302 report. Note that only one line entry is present; this is a Sub-account 6 entry for employee 77700029 and is DOS ZZZ coded (i.e., it was a leftover benefit, the FAU taken from the TOE; see warning report PPP5203 message 52-065 for employee). The total of this one benefit (vision) amount which was prorated to this FAU from the TOE is 120.00. When the GL entries are examined, the department is charged the
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120.00 and no departmental relief is issued (i.e., normally 120.00 would credited back to the department and then charged to the staff benefit FAU “3-409999-19900”).

3. Examine department FAU 3-722501-19900 on the PPP5302 report. Note the three benefit Sub-account totals: 6,616.07 (Sub-account 1), 124.95 (Sub-account 2), and 101.00 (Sub-account 6) equal the department total of 6,842.02 and normally, this amount of 6,842.02 would credited back to the department and then charged to the staff benefit FAU “3-729999-19900”) Instead, only 6,681.02 was issued as relief. This difference of 161.00 is the total of the Sub-account 6 DOS ZZZ Core Medical and Vision benefits. Note that the DOS ZZZ Graduate Student Fee remission benefit of 60.00 is eligible and does receive departmental relief. The 161.00 benefit amount withheld from relief is detailed in the new section titled “STAFF BENEFITS CHARGED TO DEPARTMENT (DOS ZZZ)” which is displayed after the department benefit totals.

4. Go to the end of the PPP5302 report and find the section “FINAL SUMMARY PAGE - BREAKOUT FOR STATE GENERAL FUNDING”. Immediately following this section is a new section titled “STAFF BENEFITS CHARGED TO DEPARTMENT (DOS ZZZ)”. This new section will identify by benefit type and Funding Range the detail DOS ZZZ benefit amounts which were excluded from departmental relief.

Regression Test.

In addition to the supplied above test, UCOP ran a simple regression test (i.e., a before and after release run) and compared the before and after EDW as well as the before and after GL entries.

EDW Comparison

On the before/after EDW comparison, see JCL (CMPEDW), the only differences should be the assigned DOS value related to employee EDW records identified by PPP520 messages 52-064, 52-065, and 52-063.

For message 52-064 (default FAU taken from FBA) the prior PPP520 code assigned DOS YYY when on UCI Leave or DOS ZZZ if not on UCI Leave. The release modified PPP520 will now always assign DOS YYY when the default FAU is taken from the FBA.

For message 52-063 (default FAU taken from CPWSXIC5 Miscellaneous Benefits FAU or the CPWSXIC5 UCI Benefits Default FAU), the prior
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PPP520 code assigned DOS YYY when on UCI Leave or DOS ZZZ if not on UCI Leave. The release modified PPP520 will now always assign DOS ZZZ when the default FAU is one of these CPWSXIC5 FAUs.

For message 52-065 (default FAU taken from TOE) the prior PPP520 code assigned the DOS as taken from the TOE entry. The release modified PPP520 will determine if the funding for the FAU would normally receive Staff benefit offset. If so, DOS ZZZ will be assigned. Otherwise, the TOE entry DOS will be assigned.

No other differences (other than the DOS values identified) should be observed on the before and after EDW.

GL File Comparison

On the before/after GL comparison, see JCL (CMPSRTGL), the before and after file were sorted on FAU and Object Code prior to comparison. After comparison, only differences should be related to the staff benefit offset entries associated with departments related to employees receiving message 52-065 (above) such that the DOS Code ZZZ is assigned (i.e., staff offsets are applicable).