TEST PLAN FOR RELEASE 1212

CSER - Span Fiscal Year

October 19, 1998

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 new Committed Salaries Expenditure Reporting (CSER) process to span fiscal years as identified in the release cover letter and Detail Design.

NOTE: Materials to test the GL Interface record change are not supplied in this test plan. At UCOP, ‘before’ and ‘after’ runs of PPP530, PPP545, and PPP549 were run and the output GL Interface records compared. Since filler before the GL Amount field was used for the 2 byte GL Amount field expansion, those 2 bytes were masked and the files compared evenly. (i.e., mask out record positions 86 & 87 of the record compare; on the old run, they should be spaces; on the new run, they should be zeros.).

This test plan is made up of the following components:

1. Batch Table Loads/EDB Display
2. Committed Salaries Expenditure Reporting
Batch Table Loads/EDB Display

1. Job LOADEDDB loads the DB2 EDB.

2. Job LOADCTL loads the DB2 CTL.

3. Job RUN150 loads the VSAM CTL (note the VSAM Control File is not necessary for test plan execution; it is provided so that test plan users may display tables via PPP010 as necessary).


Verification

Ensure that the above tables have been successfully loaded by verifying normal completion of the jobs and utility highest condition codes.
Committed Salaries Expenditure Reporting (CSER)

Run the following job:

RUNCSER.

This job (RUNCSER) executes a sample monthly Committed Salaries Expenditure Reporting process by running the following steps: PPP541, PPP542, PPP543, and PPP544. Note that this job is re-runable (no DB2 tables are updated).

The major intent of Job RUNCSER is to verify that the proper GL encumbrances are issued based on the employee values contained on the EDB when interacting with the new Fund Group Table attributes.

Verification

Output reports (SYSOUT) for the job are provided for RUNCSER verification in the REPORTS dataset. It is important to verify reconciliation reports PPP5411, PPP5421, PPP5431, and PPP5442.

The following sequential files are provided for comparison:

<table>
<thead>
<tr>
<th>JCL Dataset</th>
<th>Tape Dataset</th>
<th>Output Program</th>
</tr>
</thead>
<tbody>
<tr>
<td>TEST.CSEEDB</td>
<td>RLSE.CSEEDB</td>
<td>PPP541</td>
</tr>
<tr>
<td>TEST.CUMBALO</td>
<td>RLSE.CUMBALO</td>
<td>PPP542</td>
</tr>
<tr>
<td>TEST.CSECON</td>
<td>RLSE.CSECON</td>
<td>PPP542</td>
</tr>
<tr>
<td>TEST.GLEXTR</td>
<td>RLSE.GLEXTR</td>
<td>PPP543</td>
</tr>
<tr>
<td>TEST.RVRSOUT</td>
<td>RLSE.RVRSOUT</td>
<td>PPP544</td>
</tr>
<tr>
<td>TEST.GLCSER</td>
<td>RLSE.GLCSER</td>
<td>PPP544</td>
</tr>
</tbody>
</table>

Test Cases

The following test examples are applicable to the detail CSER report, PPP5441. Note that FAU reporting order has been executed as per System Parameter 156.

1) Examine the employee detail entries for:
FAU: 3-722501-  -19900-      -1

Note the first detail entry (Mucho, Bessie May; 000050033):

The employee received a salary projection of 24,170.00 based on her EDB attribute values. Because the Fund “19900” was not on the Fund Range Table per Group Definition “CSSSPANFY”, the salary projection was only for the remainder of the current fiscal year (i.e., Commit period Beg/End Dates are 09/01/98 through 06/30/99). Note that no benefit was calculated because there was no current or cumulative EDW history for the employee.

Skip down two people to Belt, Carter; 000050058:

This employee had a salary committed cost calculated (21,750.00) and also a benefit committed cost (4,886.68) calculated because an EDW (current month) payment/benefit amount was present (the committed benefit is calculated as ratio of EDW benefit to EDW salary times the developed committed salary.

Skip down to the General Ledger Summary near the bottom of the page:

Only the Committed Salary (562,554.60) was encumbered. If the calculated committed benefit total were to be encumbered, it would be included as a Sub-Account “6” new page entry following the other Sub-Accounts for the FAU. However, since the Fund “19900” was contained on the Fund Range table Grouping Definition ‘CSBENEXC’, the calculated benefit amount will be excluded from encumbrance. Thus there will be no Sub-Account ‘6’ page for any of the 19900 FAUs.

FAU: 3-427701-  -63000-      -1

Almost all detail lines of this FAU have a commitment period of 09/01/98 through 02/28/01. This is because Fund “63000” is identified to span the current fiscal year. The Fund Range table Grouping Definition “CSSSPANFY” specifies that this FAU will have a Funding End Date of “0201” (i.e., February, 2001). Any End Dates on this page which are less than this date (e.g.,
KUPP, DIXIE; 000050095) are because the EDB Distribution will expire before the end of the funding period.

Examine the third employee (FITTE, BENNIE; 000050082). He has a projected salary of 185,134.96. The employee normal projection till the end of the current fiscal year (based on System Calendar) would be 61,666.60; however the extra projection of 123,468.36 (based on LE370 calendar days) was added because of the funding up to 02/28/2001. (the extra projection was based on an extra 609 calendar days and a “normal” month salary of 6166.66).

Skip down beyond Sub-Accounts “1” and “2” for the same FAU and note that there is a Sub-Account “6” page which show that the total projected benefits for Sub-Accounts ‘0’, ‘1’, and ‘2’ are encumbered. When ever a Sub-Account ‘6’ General Ledger Summary page is not present for the FAU, It implies the calculated benefit commitments are not actually encumbered (i.e., only the salary projection is encumbered).

THIS ENDS THE TEST PLAN.