Test Plan
RELEASE 1634

VAC Benefit Assessment - START

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Enterprise IT Services
Information Resources and 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 Release 1634. 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 (LOADEDB)
3. Expense Transfer History (ETC & TOE) Initial Load (LOADETH)
4. Expense Distribution (RUNEXP)
Control Table (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 data base.
Employee Data Base (EDB) Initial Load (LOADEDDB)

Description

This job loads the EDB database for the Expense Run. It is used for the retrieval of FBA rows.

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.
Expense Transfer History (ETH) Initial Load (LOADETH)

Description

This job loads the ETH database (which contains the TOE table) for the Expense Run.

Verification

Verify job for valid return code. In order to assure successful completion of this job, verify that the ETH has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the data base.
Expense Distribution (RUNEXP)

Description

This job executes the Expense Distribution process to complete February’s month-end (i.e., Fiscal Month 08) by running the following steps: PPP470, PPP500, PPP520, and PPP530. This job uses a Monthly PAR comprised of three pay cycles (B1 - 02/12/05, B2 – 02/26/05, MO – 02/28/05).

Verification

Output reports (SYSOUT) for the job are provided for RUNEXP 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>CONBEN</td>
<td>PPP500</td>
</tr>
<tr>
<td>EDWM08</td>
<td>PPP520</td>
</tr>
<tr>
<td>GLTRANS</td>
<td>PPP530</td>
</tr>
<tr>
<td>RVRSOUT</td>
<td>PPP530</td>
</tr>
<tr>
<td>TOEUPD08</td>
<td>PPP530</td>
</tr>
</tbody>
</table>

Points of Verification.

Examine Postdoc individual 444000006 on the PPP4701 report. This individual had current PAR Additional Pay (AP) activity with a “REG” DOS payment for $3000, a “VAC” entry (8.00 hours), and a “RTP” payment for $-1,200. This amounts to a total current Monthly Gross of $1800 (i.e., 3000 – 1200). The total Health, Dental, and Vision contribution is $324.20

When PPP520 processes the employee, the first pay processed is the REG entry. Since the Proration Percent exceeds 100% (i.e., REG Gross divided by Monthly Gross or 3000 / 1800 = 166.66%), the remaining benefit total (i.e., 324.20) is assigned to the REG pay and message 52-062 is issued (see PPP5203). On the PPP5302 report (page 195; FAU “3-404918- -19900-ZZRTP1”), the combined Dental/Health/Vision/Annuitant assessment is $394.70 (i.e., 324.20 plus the annuitant assessment of 70.50 where the Annuitant rate is .0235).

Next, the RTP entry is processed and since there is no remaining Health/Vision/Dental to charge, only the Annuitant assessment is made (i.e., $1200.00 times .0235 equals 28.20).

Finally, the VAC entry is processed. Without the release changes, the relief assessment would be the entire Monthly Contribution of 324.20 which is improper plus the appropriate Annuitant assessment of 3.24. With the release changes, the Health/Dental/Vision assessment is properly calculated as the Monthly Benefit (324.20) times the VAC Gross (137.93) divided by the total Monthly Gross (1800.00). This calculated Health/Dental/Vision assessment of 24.83, when combined with the Annuitant assessment of
3.24 (i.e., 137.93 times .0235), equals the total assessment of 28.07 as displayed for the VAC entry on the PPP5302.

It is suggested that a machine comparison of the EDW produced by the local run be made against the supplied file. This verification will insure appropriate benefit proration.