Release 1847

Service Request 82395
Expand MCB Pro-ration Calculation

Test Plan

December 22, 2008
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Information Resources & Communications
Office of the President
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TESTING OVERVIEW

ONLINE TEST PLAN
- LOADCTL: Control Table (CTL) Initial Load
- LOADEDDB: Employee Data Base (EDB) Initial Load
- EDB Entry/Update

BATCH TEST PLAN
- RUN570: Benefits Premium Audit
- RUNFM: EDB Update
Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1847. 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. Online Testing
4. Batch Testing
Online Test Plan

This plan addresses the testing of the online changes.

LOADCTL: Control Table (CTL) Initial Load

Description
This job loads the DB2 CTL database.

Verification
Verify that the job has completed normally. Verify that all tables have been successfully loaded into the database.

LOADEDB: Employee Data Base (EDB) Initial Load

Description
This job loads the EDB database.

Verification
Verify that the job has completed normally. Verify that all tables have been successfully loaded into the database.

EDB Entry/Update

Next Year MCB (PPEI720)

The re-calculation of the next year MCB can be verified by using function ECEN to clear the Next Year MCB value. Then using the EINS function, re-enter the existing Assigned BELI and Effective Date. The results should match the following:

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>Appointment Data</th>
<th>Distribution Data</th>
<th>MCB Calculations</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Appt #</td>
<td>Title Code</td>
<td>TUC/AREP</td>
<td>Pay Period Code (TCT)</td>
</tr>
<tr>
<td>-------------</td>
<td>---------</td>
<td>------------</td>
<td>----------</td>
<td>----------------------</td>
</tr>
<tr>
<td>801000117</td>
<td>10</td>
<td>1632</td>
<td>IX/C</td>
<td>1</td>
</tr>
<tr>
<td>801000120</td>
<td>10</td>
<td>2310</td>
<td>BX/C</td>
<td>1</td>
</tr>
<tr>
<td>801000125</td>
<td>10</td>
<td>3252</td>
<td>FX/C</td>
<td>2</td>
</tr>
</tbody>
</table>
Batch Test Plan

This plan addresses the batch processes.

RUN570: Benefits Premium Audit

Description

This job runs PPP570 with a parameter date of 02/25/08.

Verification

Verify that the job has completed normally.

Verify that the output DD IETRANS matches the file provided with the release (except columns 13 - 18). For the following employees, verify that the values for DE 0290 in the X1 transactions (MCB-NY 570) are as follows:

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>Appointment Data</th>
<th>Distribution Data</th>
<th>MCB Calculations</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Appt #</td>
<td>Title Code</td>
<td>TUC/AREP</td>
<td>Pay Period Code (TCT)</td>
</tr>
<tr>
<td>801000100</td>
<td>10</td>
<td>1632</td>
<td>IX/C</td>
<td>1</td>
</tr>
<tr>
<td>801000103</td>
<td>10</td>
<td>2310</td>
<td>BX/C</td>
<td>1</td>
</tr>
<tr>
<td>801000108</td>
<td>10</td>
<td>3252</td>
<td>FX/C</td>
<td>2</td>
</tr>
</tbody>
</table>
RUNFM: EDB Update

Description

This job runs a batch EDB update with transactions to trigger a re-derivation of the current year and next year MCBs by subprogram PPEI720. The same calculation is used for both MCBs, so the results are identical.

Verification

Verify that the job has completed normally.

Verify that the values for DE 0290 in the PPP180 report match the MCB-NY 180 for the following employees:

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>Appointment Data</th>
<th>Distribution Data</th>
<th>MCB Calculations</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>App #</td>
<td>Title Code</td>
<td>TUC/AREP</td>
<td>Pay Period Code (TCT)</td>
</tr>
<tr>
<td>801000100</td>
<td>10</td>
<td>1632 IX/C</td>
<td>1</td>
<td>11 REG</td>
</tr>
<tr>
<td>801000103</td>
<td>10</td>
<td>2310 BX/C</td>
<td>1</td>
<td>11 REG</td>
</tr>
<tr>
<td>801000108</td>
<td>10</td>
<td>3252 FX/C</td>
<td>2</td>
<td>11 REG</td>
</tr>
</tbody>
</table>