Test Plan
RELEASE 1543

Bypass START Related Distributions for Basic Life
Salary Base Calc

December 22, 2003
06:35 AM

Enterprise IT Services
Information Systems & Computing
Office of the President
University of California
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of Release 1543. 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. Update Arrears Benefits and Advance Benefits (RUN570)
4. EDB Entry/Update On-line Testing
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.

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.
Update Arrears Benefits and Advance Benefits (RUN570)

Description

This job generates IE and X1 type transactions to update the appropriate salary bases and medical contribution bases.

Verification

Using the PPP2501 report, verify that Employee ID 000050011 is enrolled in START program:

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>0495-0</td>
<td>START PERCENT</td>
</tr>
<tr>
<td>0496-1</td>
<td>START BEG DATE</td>
</tr>
<tr>
<td>0497-2</td>
<td>START END DATE</td>
</tr>
</tbody>
</table>

Verify also on the PPP2501 report that the employee has a START related distribution.

<table>
<thead>
<tr>
<th>Field</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>2041-1</td>
<td>DIST NO 11</td>
</tr>
<tr>
<td>2043-3</td>
<td>FULL ACC UNT 11</td>
</tr>
<tr>
<td>2051-8</td>
<td>FTE</td>
</tr>
<tr>
<td>2052-9</td>
<td>DIST PCT</td>
</tr>
<tr>
<td>2053-0</td>
<td>PAY BGN DATE</td>
</tr>
<tr>
<td>2054-1</td>
<td>PAY END DATE</td>
</tr>
<tr>
<td>2055-2</td>
<td>RATE/AMOUNT</td>
</tr>
<tr>
<td>2056-3</td>
<td>DOS</td>
</tr>
<tr>
<td>2058-5</td>
<td>A/D/C CODE</td>
</tr>
<tr>
<td>2061-5</td>
<td>DIST DEPT CD</td>
</tr>
<tr>
<td>2071-2</td>
<td>DIST NO 12</td>
</tr>
<tr>
<td>2073-4</td>
<td>FULL ACC UNT 12</td>
</tr>
<tr>
<td>2081-9</td>
<td>FTE</td>
</tr>
<tr>
<td>2082-0</td>
<td>DIST PCT</td>
</tr>
<tr>
<td>2083-1</td>
<td>PAY BGN DATE</td>
</tr>
<tr>
<td>2084-2</td>
<td>PAY END DATE</td>
</tr>
<tr>
<td>2085-3</td>
<td>RATE/AMOUNT</td>
</tr>
<tr>
<td>2086-4</td>
<td>DOS</td>
</tr>
<tr>
<td>2088-6</td>
<td>A/D/C CODE</td>
</tr>
<tr>
<td>2091-6</td>
<td>DIST DEPT CD</td>
</tr>
</tbody>
</table>

Verify on the output transaction file (IETRANST) that the following sample X1 transaction is not written to initialize the Basic Life Insurance Salary base to blank for Employee ID 000050004.

X1 00005001112210303300***

Running the unmodified version of PPP570 would have generated the above X1 transaction. Campuses can verify by running unmodified version of PPP570.
EDB Entry/Update On-line Testing

Description

The EDB Entry/Update On-line testing contains two phases. The first phase contains steps to verify that the problem exists using the unmodified module PPEM106. The second phase, after the modified module PPEM106 has been compiled into the on-line load library, contains steps to verify that modifications to PPEM106 fixes the problem found in the first phase of testing.

Verification

First Phase of Testing

Before beginning the first phase of testing, the unmodified module PPEM106 must be used.

1. Logon to CICS and access the main Applications Menu.

   Result: The Online Applications Main Menu screen appears.

   Select an active employee, on MO pay cycle, who has a single appointment and a single distribution associated with that appointment. The distribution amount should be 4,000.00 or less with a distribution percent of 1.00.

2. Enter ELVE in NextFunc and selected Employee ID in ID and press Enter.

   Result: The EDB Entry/Update Leave of Absence Data screen appears.

   Enroll the employee in the START program by entering the appropriate values.

   START Reduction Percentage : __
   START Begin Date : ______
   START End Date : ______

   Press PF5-Update. Remember the START Begin Date and START End Date entered, these date will be needed for entering on the new Distribution Begin Date and Distribution End Date later on the EAPP screen.

3. Enter EINS in NextFunc and press Enter.

   Result: The EDB Entry/Update Insurance Enrollment screen appears.

   Verify that the value of the Basic Life Insurance Salary Base is non-zero.
4. Enter EAPP in NextFunc and press Enter.

Result: The EDB Entry/Update Appointments/Distributions screen appears.

On the Command Line, type “copy from aa to bb” where aa is existing distribution number and bb is new distribution number.

The Distribution Begin Date should be equal to or later than the START Begin Date on the new distribution, and the Distribution End Date should be equal to or less than the START End Date. Enter a DOS Code of ‘RTP’ on the new distribution. Press PF5-Update.

5. Enter EINS in NextFunc and press Enter.

Result: The EDB Entry/Update Insurance Enrollment screen appears.

Blank out the Basic Life Insurance Salary Base, and press PF5-Update.

Result: The Basic Life Insurance Salary Base remains blank.

**Second Phase of Testing**

Before beginning the second phase of testing, the *modified* version of module PPEM106 must be used.

Begin at the main Applications Menu.

Select an active employee, on MO pay cycle, who has a single appointment and a single distribution associated with that appointment. The distribution amount should be 4,000.00 or less with a distribution percent of 1.00.

1. Enter ELVE in NextFunc and selected Employee ID in ID and press Enter.

Result: The EDB Entry/Update Leave of Absence Data screen appears.

Enroll the employee in the START program by entering the appropriate values.

```
START Reduction Percentage : ___
START Begin Date : ______
START End Date : ______
```

Press PF5-Update. *Remember the START End Date entered, this date will be needed for entering on the new Distribution End Date later on the EAPP screen.*

2. Enter EINS in NextFunc and press Enter.

Result: The EDB Entry/Update Insurance Enrollment screen appears.
Verify that the value of the Basic Life Insurance Salary Base is non-zero.

3. Enter EAPP in NextFunc and press Enter.
   Result: The EDB Entry/Update Appointments/Distributions screen appears.
   On the Command Line, type “copy from aa to bb” where aa is existing distribution number and bb is new distribution number.
   The Distribution Begin Date should be equal to or later than the START Begin Date on the new distribution, and the Distribution End Date should be equal to or less than the START End Date. Enter a DOS Code of ‘RTP’ on the new distribution. Press PF5-Update.

4. Enter EINS in NextFunc and press Enter.
   Result: The EDB Entry/Update Insurance Enrollment screen appears.
   Blank out the Basic Life Insurance Salary Base, and press PF5-Update.
   Result: The same Basic Life Insurance Salary Base value is displayed.

**Additional Testing**

Using the HIRE bundle, hire an employee, enroll the employee in START program (ELVE screen), and enter a START related distribution (EAPP screen) with a DOS code of ‘RTP’. It is important that your HIRE bundle allows you to go the “ELVE” screen to enter START data. Otherwise you won’t be able to enter a START related distribution. After navigating through the various screens and entering appropriate data, press PF5-Update. Get out of the HIRE bundle completely.

Enter EINS in NextFunc and newly-hire Employee ID in ID and press Enter. Verify that the Basic Life Insurance Salary Base displays a non-blank value.