

Test Plan
RELEASE 1543

Bypass START Related Distributions for Basic Life
Salary Base Calc

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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 (LOADEDDB)
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:

0495-0	START PERCENT	10
0496-1	START BEG DATE	07/01/03
0497-2	START END DATE	12/31/04

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

2041-1	DIST NO 11	11		
2043-3	FULL ACC UNT 11	3404918	19900	1
2051-8	FTE 11	1.00		
2052-9	DIST PCT 11	1.0000		
2053-0	PAY BGN DATE 11	07/01/96		
2054-1	PAY END DATE 11	99/99/99		
2055-2	RATE/AMOUNT 11	0399167		
2056-3	DOS	11	REG	
2058-5	A/D/C CODE 11	C		
2061-5	DIST DEPT CD 11	804918		
2071-2	DIST NO 12	12		
2073-4	FULL ACC UNT 12	3404918	19900	1
2081-9	FTE 12	1.00		
2082-0	DIST PCT 12	1.0000		
2083-1	PAY BGN DATE 12	07/01/03		
2084-2	PAY END DATE 12	12/31/04		
2085-3	RATE/AMOUNT 12	0399167		
2086-4	DOS	12	RTP	
2088-6	A/D/C CODE 12	C		
2091-6	DIST DEPT CD 12	804918		

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 SATRT 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.