

Release 1847

**Service Request 82395
Expand MCB Pro-ration Calculation**

Test Plan

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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 (LOADEDDB)
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 data base.

LOADEDDB: 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 data base.

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:

Employee ID	Appointment Data				Distribution Data			MCB Calculations		Comments
	App #	Title Code	TUC/AREP	Pay Period Code (TCT)	Dist #	DO S	Pay Rate	MCB NY	MCB NY NEW	
801000117	10	1632	IX/C	1	11	RE G	4800.00 month	50	44	MCB-NY recalculated on a prorated basis.
801000120	10	2310	BX/C	1	11	RE G	3000.00 month	50	27	MCB-NY recalculated on a prorated basis.
801000125	10	3252	FX/C	2	11	RE G	4000.00 month	48	48	Academic Pay Period Code is 2. No change in MCB-NY.

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:

Employee ID	Appointment Data				Distribution Data			MCB Calculations		Comments
	App #	Title Code	TUC/AREP	Pay Period Code (TCT)	Dist #	DOS	Pay Rate	MCB NY	MCB NY 570	
801000100	10	1632	IX/C	1	11	REG	4800.00 month	58	44	Pro-rated calc; APPC = 1 MCB-NY recalculated on a prorated basis.
801000103	10	2310	BX/C	1	11	REG	3000.00 month	36	27	Pro-rated calc; APPC = 1 MCB-NY recalculated on a prorated basis.
801000108	10	3252	FX/C	2	11	REG	4000.00 month	48	48	Academic Pay Period Code is 2. No change in MCB-NY.

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:

Employee ID	Appointment Data				Distribution Data			MCB Calculations		Comments
	App #	Title Code	TUC/AREP	Pay Period Code (TCT)	Dist #	DOS	Pay Rate	MCB NY	MCB NY 180	
801000100	10	1632	IX/C	1	11	REG	4800.00 month	58	44	Pro-rated calc; APPC = 1 MCB-NY recalculated on a prorated basis.
801000103	10	2310	BX/C	1	11	REG	3000.00 month	36	27	Pro-rated calc; APPC = 1 MCB-NY recalculated on a prorated basis.
801000108	10	3252	FX/C	2	11	REG	4000.00 month	48	48	Academic Pay Period Code is 2. No change in MCB-NY.