

Release 1808

Service Request 82112
Change MCB Calculation for IX Lecturers Paid
9/9 or 9/10

Test Plan

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Batch Test Plan

This plan addresses the batch processes.

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.

RUNONET: MCB (Next Year) Recalculation for IX/C Employees

Description

This job performs MCB (Next Year) recalculation for IX/C employees who are paid over either nine months or ten months. The job is run in UPDATE mode with a parameter date of 02/25/08 for determining current distributions. This job updates the EDB if the recalculated MCB is lower than the employee's existing MCB-NY. The job produces a tab-delimited file of all employees for whom an MCB was recalculated, whether or not the MCB was changed.

Verification

Verify that the job has completed normally.

Verify that the output DD EXTFILE matches the file provided with the release. Verify that the report DD PRNTFIL (from step PPP180) matches the report provided with the release.

LOADEDDB: Employee Data Base (EDB) Reload

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.

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	
111111157	10	1630	IX/C	2	11	REG	3600.00 MO	44	44	Academic Pay Period Code is 2. No change in MCB-NY.
111111158	10	2310	BX/C	1	11	REG	3000.00 MO	36	36	TUC is BX. No change in MCB-NY.
111111165	10	1632	IX/C	1	11	REG	4674.89 MO	57	43	MCB-NY recalculated on a prorated basis.
111111168	10	1633	IX/C	1	11	REG	4700.00 MO	60	45	Dist #12 is an additional payment and should be included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	250.00 MO			
111111169	10	1632	IX/C	1	11	REG	4700.00 MO	57	43	Dist #12 is a future distribution (starts 04/01/08); this shouldn't be included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	250.00 MO			
111111179	10	1633	IX/C	1	11	REG	4000.00 MO	48	36	Dist #12 end-date is 02/24/08; this is an expired distribution so it is not included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	300.00 MO			

RUN120: 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	
111111165	10	1632	IX/C	1	11	REG	4674.89 MO	57	43	MCB-NY recalculated on a prorated basis.
111111166	10	1642	IX/C	1	11	REG	3645.61 BW	95	72	Biweekly employee. MCB-NY recalculated on a prorated basis.
111111167	10	1642	IX/C	1	11	REG	4024.05 SM	97	73	Semi-monthly employee. MCB-NY recalculated on a prorated basis.
111111168	10	1633	IX/C	1	11	REG	4700.00 MO	60	45	Dist #12 is an additional payment and should be included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	250.00 MO			

Online Test Plan

This plan addresses the testing of the online changes.

LOADEDDB: Employee Data Base (EDB) Reload

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

Current Year MCB (PPEI720)

The calculation of the current year MCB can be verified by using function EINS to clear the Contribution Base (current MCB) and to re-enter the existing Assigned BELI and Effective Date. The results should match the following:

Employee ID	Appointment Data				Distribution Data			MCB Calculations		Comments
	Appointment #	Title Code	TUC/AREP	Pay Period Code (TCT)	Dist #	DOS	Pay Rate	MCB CY	MCB CY New	
111111157	10	1630	IX/C	2	11	REG	3600.00 MO	44	44	Academic Pay Period Code is 2. No change in MCB-NY.
111111165	10	1632	IX/C	1	11	REG	4674.89 MO	57	43	MCB-NY recalculated on a prorated basis.
111111169	10	1632	IX/C	1	11	REG	4700.00 MO	57	43	Dist #12 is a future distribution (starts 04/01/08); this shouldn't be included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	250.00 MO			

Next Year MCB (PPEI720)

The calculation of the MCBs can be verified by using function ECEN to clear the Future MCB, then using EINS to re-enter the existing Assigned BELI and Effective Date. If ECEN and EINS are not in a bundle, an update must occur on the ECEN screen first, then on the EINS screen. 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 #	DOS	Pay Rate	MCB NY	MCB NY New	
111111158	10	2310	BX/C	1	11	REG	3000.00 MO	36	36	TUC is BX. No change in MCB-NY.
111111168	10	1633	IX/C	1	11	REG	4700.00 MO	60	45	Dist #12 is an additional payment and should be included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	250.00 MO			
111111179	10	1633	IX/C	1	11	REG	4000.00 MO	48	36	Dist #12 end-date is 02/24/08; this is an expired distribution so it is not included in the MCB calculation. MCB-NY recalculated on a prorated basis.
					12	STP	300.00 MO			