

Release 1876

**Service Request 82601
Fiscal Year 2009-2010 Salary Reductions
Phase I**

Test Plan

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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of this release. The test is made up of the following components:

1. Load Employee Data Base (LOADEDDB)
2. Load Control Table Data Base (LOADCTL)
3. Batch Testing
 - a. One-time MCB Calculation (RUN1876A)
 - b. Special Salary Reduction Process (RUN1876B)
 - c. One-time Clearing of PTO Data Elements (RUN1876C)
4. Online Testing
 - a. Reload Employee Data Base (LOADEDDB)
 - b. EDB Entry/Update

Load Employee Data Base (LOADEDDB)

Load the DB2 EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

Load Control Table Data Base (LOADCTL)

Load the DB2 CTL database supplied with this release. The CTL updates associated with this release have been applied to this version of the 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 database.

Batch Testing

One-time MCB Calculation (RUN1876A)

This job runs PPO1876A to calculate the MCB (Medical Contribution Base) – Next Year for employees who currently do not have an MCB value, due to BELI or some other factor.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN1876A.

In the PPP1800 report, verify the changes for the following employees:

Employee Id	Name	MCB CY Previous	MCB NY Previous	MCB CY Current	MCB NY Current
000050044	MEET, STU	0	0	60	60
000050048	BUOY, AARON	0	0	71	71
000050051	OVER, EILEEN	0	0	87	87
000050068	COE, CHRIS	0	0	42	42
000050071	SOAR, DINAH	0	0	39	39

The tab delimited output file, EXTFILE, can be compared to the file provided with this release. The only difference should be in the first record where the run date could differ.

Special Salary Reduction Process (RUN1876B)

This job runs PPO1876B to create the file maintenance transactions to add new appointments (if necessary) and new distributions for the salary reductions.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN1876B.

Verify in the tab-delimited file, INTERFIL, that transactions for new distributions were generated for employees in the table below. The first entry for each shows the existing distribution on which the reduction was based. The second entry for each shows the new reduction distribution created.

Employee No	MCB NY	Red %	TUC	Rep Cd	Appt No	Dist No	DOS	Dist %	Begin Date	End Date	Pay Rate	
000000001	540	10%	99	U	20	21	REG	0.7500	7/1/1996	12/31/9999	15000.00	
					20	23	SRB	0.0750	9/1/2009	8/31/2010	15000.00	NEW
000000001	540	10%	99	U	20	22	REG	0.2500	7/1/1996	12/31/9999	45000.00	
					20	24	SRB	0.0250	9/1/2009	8/31/2010	45000.00	NEW
000000001	540	10%	A3	U	90	91	REG	1.0000	7/1/1982	12/31/9999	9091.67	
					90	92	SRB	0.1000	9/1/2009	8/31/2010	9091.67	NEW
000050004	196	9%	99	U	10	11	REG	1.0000	7/1/1996	12/31/9999	16325.00	
					10	12	SRB	0.0900	9/1/2009	8/31/2010	16325.00	NEW
000050006	196	9%	99	U	10	11	REG	1.0000	7/1/1996	12/31/9999	16325.00	
					10	12	SRB	0.0900	9/1/2009	8/31/2010	16325.00	NEW
000050011	147	8%	99	U	30	31	REG	1.0000	2/1/2008	12/31/9999	12200.00	
					30	32	SRB	0.0800	9/1/2009	8/31/2010	12200.00	NEW
000050015	185	9%	99	S	30	31	REG	1.0000	2/1/2008	12/31/9999	12841.66	
					30	33	SRB	0.0900	9/1/2009	8/31/2010	12841.66	NEW
000050015	185	9%	99	S	30	32	STP	0.0000	2/1/2008	12/31/9999	2500.00	
					30	34	SRS	0.0000	9/1/2009	8/31/2010	225.00	NEW
000050016	55	6%	99	C	30	31	REG	1.0000	10/1/2005	12/31/9999	4283.00	
					30	33	SRB	0.0600	9/1/2009	8/31/2010	4283.00	NEW
000050016	55	6%	99	C	30	32	STP	0.0000	10/1/2005	12/31/9999	250.00	
					30	34	SRS	0.0000	9/1/2009	8/31/2010	15.00	NEW
000050024	54	6%	99	C	10	13	REG	1.0000	10/1/2000	12/31/9999	25.83	
					10	11	SRB	0.0600	9/6/2009	9/4/2010	25.83	NEW
000050026	41	5%	99	C	20	21	REG	1.0000	7/1/1996	12/31/9999	3416.00	
					20	22	SRB	0.0500	9/1/2009	8/31/2010	3416.00	NEW
000050027	12	4%	99	C	10	11	REG	1.0000	7/1/1996	12/31/9999	1000.00	
					10	12	SRB	0.0400	9/1/2009	8/31/2010	1000.00	NEW
000050031	82	7%	IX	U	10	11	REG	0.4000	1/18/2004	12/31/9999	39.20	
					10	12	SRB	0.0280	9/6/2009	9/4/2010	39.20	NEW

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The following files (INTERFIL and ERRORFIL) produced from this run can be compared to those provided with this release. There should not be any differences.

The record counts of employees affected, new distributions, new appointments, distributions not created and costing records written can be compared to the report, OREPORT1, provided with this release. The record counts should be the same.

One-time Clearing of PTO Data Elements (RUN1876C)

This job runs PPO1876C to initialize the PTO data elements for all employees who have non-zero/non-blank PTO data elements.

Verification

Confirm the job ran to successful completion.

The job output (SYSOUT) can be found in REPORTS PDS member RUN1876C.

The report totals should match the report totals in the report file, PPO1876C.

The PTOPREV file produced from this run can be compared to the file provided with this release. There should not be any differences.

The EDBCHG file produced from this run can be compared to the file provided with this release by masking columns 60-73 (date and time). There should not be any differences.

The SQL query (step SPUFI02) after the run of PPO1876C selects employees whose PTO data elements are not equal to zero/space. The query should return zero rows.

Online Testing

Reload Employee Data Base (LOADEDDB)

Reload the DB2 EDB database that was used for batch testing.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database.

EDB Entry/Update

Current Year MCB and Next Year MCB (PPEI720)

Prior to this release, employees with Assigned BELI of '5' or 'P' were excluded from the MCB calculation process. This test is to verify that PPEI720 will not exclude these employees.

The calculation of the Current Year MCB and Next Year MCB can be verified by using function EINS to re-enter the existing Assigned BELI and Effective Date by typing over the existing values and pressing F5 to update. The results can be verified on the ECEN screen and should match the following:

Employee ID	Assigned BELI	MCB Calculations				Comments
		MCB CY Old	MCB NY Old	MCB CY New	MCB NY New	
777000041	5	0	0	30	30	MCB CY and MCB NY calculated for employee with Assigned BELI = '5'
701000033	P	0	0	60	60	MCB CY and MCB NY calculated for employee with Assigned BELI = 'P'