

Release 1892

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

Test Plan

December 7, 2009

Payroll/Personnel Services, ATS, IR&C
Office of the President
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Testing Overview

This test plan addresses the test runs and cases constructed to verify the correct installation of this release.

It includes the following batch processes:

- Generation of batch EDB maintenance transactions for the salary reductions (PPO1876B)
- Furlough hours accrual (PPP641)
- Monthly Maintenance to begin January (PPP130)
- Benefits Premium Audit for January (PPP570)

Batch Test Plan

LOADCTL: Control Table (CTL) 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) Load

Description

This job loads the DB2 EDB database.

Verification

Verify that the job has completed normally. Verify that all tables have been successfully loaded into the data base.

RUNOTA: Salary Reduction Transactions for LX Unit (2009)

Description

This job runs PPO1876B to create EDB update transactions for the LX unit with the SALRED file included with R1883. The SCR_CURRENT_DATE has been explicitly set to 10/01/2009 to ensure that the Next Year MCB will be used.

Verification

Verify that the test results match those provided; note that the transaction dates in the .AEDBTRAN file may be different.

Verify the following values in the .AINTERFI file:

ID (cols 11 – 19)	MCB (cols 48 – 50)	reduction percent (cols 52 – 57)
000050035	061	0.0700
000050100	052	0.0600
000050102	090	0.0700
000050103	070	0.0700
000050104	058	0.0600
444000100	039	0.0400

RUNOTB: Salary Reduction Transactions for LX Unit (2010)

Description

This job runs PPO1876B to create EDB update transactions for the LX unit with the SALRED file included with R1883. The SCR_CURRENT_DATE has been explicitly set to 01/01/2010 to ensure that the Current Year MCB will be used.

Verification

Verify that the test results match those provided; note that the transaction dates in the .BEDBTRAN file may be different.

Verify the following values in the .BINTERFI file:

ID (cols 11 – 19)	MCB (cols 48 – 50)	reduction percent (cols 52 – 57)
000050035	059	0.0600
000050100	046	0.0500
000050102	089	0.0700
000050103	070	0.0700
000050104	061	0.0700
444000100	039	0.0400

RUN641A: Furlough Accrual with 2009 EDB

Description

This job runs PPP641 with a PAR file from a compute (September MO). The SCR_CURRENT_DATE has been explicitly set to 10/01/2009 to ensure that the Next Year MCB will be used; the SCR_CURRENT_DATE will have no other effect on processing.

Verification

Verify that the test results match those provided.

Verify the following values for selected employees in the .AFRLACMO file:

ID (cols 21 – 29)	MCB (cols 138 – 140)	reduction factor (cols 154 – 159)	accrual factor (cols 161 – 168)	accrual hours (cols 183 – 194)
444000051	041	0.0500	0.034615	3.046120
444000055	041	0.0500	0.046154	8.123104

RUN641B: Furlough Accrual with 2010 EDB

Description

This job runs PPP641 with a PAR file from a compute (September MO). The SCR_CURRENT_DATE has been explicitly set to 01/01/2010 to ensure that the Current Year MCB will be used; the SCR_CURRENT_DATE will have no other effect on processing.

Verification

Verify that the test results match those provided.

Verify the following values for selected employees in the .BFRLACMO file:

ID (cols 21 – 29)	MCB (cols 138 – 140)	reduction factor (cols 154 – 159)	accrual factor (cols 161 – 168)	accrual hours (cols 183 – 194)
444000051	036	0.0400	0.026923	2.961530
444000055	048	0.0600	0.053846	7.897593

RUN130M: Monthly Maintenance to Begin January 2010

Description

This job runs monthly maintenance to begin January 2010. The SCR_CURRENT_DATE has been explicitly set to 12/01/2009 to allow processing. The resulting Employee Change File will include entries for the Current Year MCB (EDB 0289) for employees with BELIs of 5, P, and ?.

Verification

Verify that the test results match those provided.

Verify the following values for selected employees in the PPP180 report:

ID	old EDB 0289	new EDB 289	comments
444000006	047	042	BELI is P
444000026	063	046	BELI is ?
444000047	053	241	BELI is 5

RUN570: Benefits Premium Audit for January 2010 (BOTH)

Description

This job runs PPP570 for January 2010 with the BOTH parameter.

Verification

Verify that the test results match those provided; note that the transaction dates in the .T570C05B file may be different.

Verify the following values for the X1 transactions for data element 02909 (Next Year MCB) for selected employees in the .T570C05B file:

ID	Next Year MCB	comments
000050001	076	BELI is P
000050036	031	BELI is 5