

Release 1838

**Service Request 82195
2008 Obsolete Medical Plan Codes - Payroll**

Test Plan

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Testing Overview

This document addresses the test runs and cases constructed to verify the correct installation of Release 1838. The test is made up of the following steps:

1. Control Data Base (CTL) Initial Load (LOADCTL)
2. Employee Data Base (EDB) Initial Load (LOADEDDB)
3. EDB Online File Maintenance - EINS Screen
4. EDB Online File Maintenance - EFBC Screen
5. Execute job RUN560
6. Execute job DELHPA
7. Execute job RUN561
8. Execute job EDBMAINT

CONTROL TABLE (CTL) INITIAL LOAD (LOADCTL)

Description

This job loads the DB2 CTL database.

The CTL table unload included with this release contains the updates that are provided with this release.

Verification

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and verifying that all tables have been successfully loaded into the data base.

EMPLOYEE DATA BASE (EDB) INITIAL LOAD (LOADEDDB)

Description

This job loads the DB2 EDB database.

Verification

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

EDB Online File Maintenance – EINS Screen

Description

These tests will confirm that the obsolete medical plan code values will be rejected when updating the Medical Plan Code (EDB0292) data element.

Any employee can be used in the following tests.

Verification

Verify that the following values for the Medical Plan field are all rejected with the message “P0601 Field out of range or illegal value” when the <enter> or <update> key is pressed:
BH, DH, FP, PN, and SE

EDB Online File Maintenance – EFBC Screen

Description

These tests will confirm that the obsolete medical plan code values will be rejected when updating the Future Medical Plan Code (EDB0680) data element.

Any employee, any future date and valid reason code can be used in the following tests.

Verification

Verify that the following values for the Future Medical Plan field are all rejected with the message “P0601 Field out of range or illegal value” when the <enter> or <update> key is pressed:
BH, DH, FP, NH, PN, and SE

EXECUTE JOB RUN560

Description

The MERGPARG file provided with the release may be used as input (DD PAYAUDIT). The MERGPARG file contains data from a B2 compute, with a check date of 06/25/08 and a pay period end date of 06/14/08, an MO compute with a check date of 07/01/08 and a pay period end date of 06/30/08, and a B1 compute with a check date of 07/09/08 and a pay period end date of 06/28/08.

Note:

At the end of 2007, all current and future enrollments with an obsolete medical plan code were end dated and new enrollments in the default medical plan were created in the production environment.

In order to test the modifications to program PPP560, the database included with this release contains four test employees with current enrollments in these obsolete plans. These employees demonstrate that the program populates the carrier file sort key with the actual medical plan code instead of a modified value for medical plan codes BH or SE.

Verification

Verify the ENROLL (DD PPP5604) file contains the following results:

Emp ID (cols 5 – 13)	Plan Code (col. 3 - 4)	Carrier Sort Key (cols 272 - 273)
701000027	BH	BH
701000030	SE	SE
701000030 (dependent)	SE	SE
701000067	SE	SE
701000087	BH	BH
701000087 (dependent)	BH	BH

EXECUTE JOB DELHPA

Description

In order to successfully execute RUN561, the Historical Premium Adjustment table must be empty. This job will delete the contents of the PPPHPA table.

Before executing the job, be sure to replace the "PAY???" with the correct name of the PPPHPA table.

Verification

Verify the DB2 PPPHPA table is now empty. The return code should be zero with a number of rows that have been deleted.

EXECUTE JOB RUN561

Description

The ENROLL (DD ENROLLI) and ACTUAL (DD ACTUAL) files from PPP560 are used as input.

Note:

At the end of 2007, all current and future enrollments with an obsolete medical plan code were end dated and new enrollments in the default medical plan were created in the production environment.

In order to test the modifications to program PPP561, the database included with this release contains four test employees with current enrollments in these obsolete plans. These employees demonstrate that the program populates the carrier file sort key with the actual medical plan code instead of a modified value for medical plan codes BH or SE.

Verification

Verify the ENROLLB (DD ENROLLO) file contains the following results:

Emp ID (cols 5 – 13)	Plan Code (col. 3 - 4)	Carrier Sort Key (cols 272 - 273)
701000027	BH	BH
701000030	SE	SE
701000030(dependent)	SE	SE
701000067	SE	SE
701000087	BH	BH
701000087 (dependent)	BH	BH

Verify the ADJUSTB (DD ADJUSTIO) file contains the following results:

Emp ID (cols 5 – 13)	Plan Code (col. 3 - 4)	Carrier Sort Key (cols 272 - 273)
701000027	BH	BH
701000027	BH	BH
701000030	SE	SE
701000030	SE	SE
701000067	SE	SE
701000067	SE	SE
701000087	BH	BH
701000087	BH	BH

EXECUTE JOB EDBMAINT

Description

The batch File Maintenance process uses the HE transaction to update the Medical Plan Code (EDB0292) data element and the FP transaction is used to update the Future Benefits Coverage Plan Information (EDB0697) data element.

The CARDEXP file included with the release contains member HETRANS which contains eleven transactions. There are five HE and six FP transactions that can be used as input to the batch File Maintenance process.

Verification

To verify the correct installation, use the following test cases:

Tran ID	Emp. ID	Date Prepared	Plan Code	Coverage Effective Date
HE	701000015	082508	PN	030106
HE	701000016	082508	DH	030106
HE	701000017	082508	SE	010108
HE	701000018	082508	BH	030106
HE	701000019	082508	FP	010103

Tran ID	Emp. ID	Date Prepared	Action Code	Benefit Type	Future Plan Code	Future Effective Date	Reason Code
FP	701000008	082508	A	M	NH	10/01/08	OR
FP	701000009	082508	A	M	BH	10/01/08	OR
FP	701000010	082508	A	M	PN	10/01/08	OR
FP	701000011	082508	A	M	DH	10/01/08	OR
FP	701000012	082508	A	M	SE	10/01/08	OR
FP	701000013	082508	A	M	FP	10/01/08	OR

Review the first PPP100 report to verify the “HE” and the “FP” transactions were rejected.

Review the PPP180 report to verify the Medical Plan Code and the Future Medical Plan data elements were not updated.

Samples of the PPP100 and PPP180 reports can be found in the Reports PDS that is included with the release materials.