This release addresses the following error reports:

**Error Report 1829**

This error report addresses benefits related errors found in the regular Special Daily process, Daily IVR batch transactions process, and Employee Documents (IDOC).

**Special Daily process:**

Currently, module PPEI320 defaults those employees from ‘DM’, ‘DD’, and ‘DV’ plans into the ‘CM’, ‘D1’, and ‘VI’ plans respectively when their Period of Initial Eligibility (PIE) dates have passed.

When the system enrolls the employee into the default benefit plans because his/her PIE has passed, module PPEI315 is not triggered to insert the same current plan data into the FCB table. All current plan data, except for the ‘DM’, ‘DD’, and ‘DV’ plan data should be recorded on the PPPFCB Table.

Module PPEI315 should be added to the Process Group Table (PGT), and executed immediately following the execution of PPEI320 to insert the default plan data (CM, D1, and VI plans) in the PPPFCB Table. However, module PPEI350 also inserts changed plan data to the PPPFCB Table when the Future Benefits Action Date (EDB 0692) is within the daily processing date range. Module PPEI315 should be modified to not insert the default plan data when the employee’s Future Benefits Action Date (EDB 0692) is within the daily processing date range. In that case, PPEI350 will be executed to insert the changed benefits data to the PPPFCB Table.
Daily IVR batch transactions process:

An error has been found in module PPEC725 that calls module PPCOVEDB to derive an employee's legal coverage code. Currently, section 1000-MAINLINE-ROUTINE contains conditional statements that determine whether to call module PPCOVEDB for legal coverage code derivation. However, the conditional statements contain references to the medical plan (EDB 0292) field name, rather than the legal plan (EDB 0353) field name. The medical plan field name referenced in the conditional statements should be changed to reference the legal plan field name.

Employee Documents:

Currently, PPDXBENI creates the Benefit text for Employee Documents. It accesses dependent data and calculates the coverage codes for future Medical, Dental, Vision and Legal enrollments via call to PPCOVRGE. Release 1440 modified the coverage code derivation logic in PPDXBENI by replacing the logic to call the new Plan Coverage Code utility program PPCOVRGE to develop appropriate coverage codes.

The dependent data array defined in PPDXBENI is not initialized prior to calling new Plan Coverage Code utility program PPCOVRGE. Without initializing the dependent data array defined in PPDXBENI, an unnecessary number of iterations may occur in the dependent data array of program PPCOVRGE.

Error Report 1832

This error report addresses an error found in program PPP560 which causes missing data on the output ACTUAL and ENROLLMENT Files. The problem was discovered when San Diego noticed that the Self-Billings report produced from the Consolidated Billing Process reported zero premiums for several employees even though actual premiums were taken from the compute. San Diego researched the problem, and found that it affected employees with a current plan ending on 12/31/2002, a future plan effective date of 01/01/2003, and a dependent with a future Dependent Coverage Effective Date (DCED) of 01/01/2003

It appears that logic in section 9540-LOAD-DEPENDENTS changes the employee’s current PCED (Plan Coverage Effective Date) depending upon the dependent’s future DCED and/or dependent’s coverage end date. However, sections SELECT-FUTURE-ENROLLMENT-8000 and DET-PREM-TAKEN-FOR-FUTURE-8100 attempt to find a Future Coverage Benefits (FCB) row using the employee’s current PCED. Thus, when the original PCED is re-derived due to a change in coverage, the FCB row is not found. Prior to performing section 9550-PROCESS-DEPENDENTS, the original PCEDs should be saved.

The PPPDEP-ARRAY is not initialized prior to calling section 9550-PROCESS-DEPENDENTS to load the dependent data into the PPPDEP-ARRAY. In addition, the Dependent Number (EDB 0632) and Dependent Relation to Employee (EDB 0635) data are not moved to the entry in the PPPDEP-ARRAY. The entire entries in PPPDEP-ARRAY should be initialized, and the Dependent Number and Dependent Relation to Employee data from the EDB should be moved to the appropriate entry in the PPPDEP-ARRAY.

Programs

PPDXBENI

This module has been modified to initialize the dependent data array prior to calling PPCOVRGE.

PPEC725

This module has been modified to change the reference of the medical plan field name to legal plan field name in the conditional statements that determine whether to call module PPCOVEDB for legal coverage code derivation.

PPEI315
This module has been modified to insert a FCB row containing core plan data only when the employee’s Next Future Benefits Action Date (EDB 0692) does not fall between the last daily run and today’s date in the Special Daily Process.

**PPOT1456 (one-time)**

One-time program PPOT1456 has been developed to insert missing current medical, dental, and/or vision plan data in the PPPFCB Table. The logic has been expanded to determine whether to also insert missing current legal plan data in the FCB Table.

PPOT1456 is capable of running in either non-update or update mode (EDB Update Options) as requested on the Run Specification Record. The Run Specification Record is read and edited for existence, correct program ID and valid non-update/update mode. If any errors are encountered, the program stops and issues an appropriate message. In non-update mode (‘REPORT’), EDB Change File (ECF) records are produced, but the EDB is not be updated. In update mode (‘UPDATE’) ECF records are produced and the EDB updated directly, i.e. not via transactions.

Before insert of the missing current plan data in the PPPFCB Table, the table key is built using the current plan coverage effective date (PCED) and the appropriate benefit type value ‘M’ (medical), ‘D’ (dental), ‘V’ (vision) or ‘J’ (legal). The one-time program checks the existing FCB records in the PPPFCB Table using the table key. If no match on the key, the missing current plan data is inserted to the PPPFCB Table. Otherwise the current plan data is not inserted to the PPPFCB Table.

In addition, the one-time program contains logic to initialize an employee’s legal coverage code (EDB 0354) to a blank if the employee is not currently enrolled in legal plan. That is, if the legal plan (EDB 0353) is blank and the legal coverage code is non-blank, the legal coverage code is initialized. The other case is where the legal plan is not equal to blank, ‘XX’ or ‘XD’ and the Legal Coverage Code is blank. If the condition is true, the legal coverage code is derived via a call to PPCOVEDB. To determine whether to count the dependent as eligible for the benefit, the dependent’s DCED is compared against the actual current date passed to PPCOVEDB. The FCB Coverage Code in the corresponding FCB row is updated as well.

An EDB Change file is created of all appropriate data element changes. The EDB Change File can be used for auditing purposes by processing it through PPP180. The EDB Change File is processed by PPP742 to update history. Note that if the Run Specification Record specifies non-update mode (‘Report’), the EDB Change File should not be processed into history.

Report OT14561 contains the value of the EDB Update Option entered on the Specification record, and any messages that are issued during the one-time process.

Report OT14562 contains control totals of the number of Benefits records requiring legal plan coverage codes to be initialized, the number of Benefits records requiring derivation of the employee’s legal coverage code, the number of FCB rows requiring derivation of the legal coverage codes, the number of employees with missing FCB rows, and the number of ECF records written.

**PPP560**

The logic in section 9540-LOAD-DEPENDENTS changes the employee’s current PCED (Plan Coverage Effective Date) depending upon the dependent’s future DCED and/or dependent’s coverage end date. Prior to performing section 9550-PROCESS-DEPENDENTS, the original PCEDs are saved. Thus, to find the Future Coverage Benefits (FCB) rows, the saved PCEDs are used as the keys to find the appropriate FCB rows with blank FCB Coverage Codes.

The PPPDEP-ARRAY is initialized prior to calling section 9550-PROCESS-DEPENDENTS to load the dependent data into the PPPDEP-ARRAY. In addition, the Dependent Number (EDB 0632) and Dependent Relation to Employee (EDB 0635) data are moved to the entry in the PPPDEP-ARRAY.
Table Updates

Processing Group Table

Existing module PPEI315 has been included in Program ID 13, Process Group 104 with a new Process Sequence of ‘0021’.

Test Plan

An installation Test Plan is provided with this release.

Installation Instructions

1. Install the following one-time bind member.

<table>
<thead>
<tr>
<th>Bind Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPOT1456</td>
<td></td>
</tr>
</tbody>
</table>

2. Program Preparation

Note: At UCOP, all COBOL programs pass through the DB2 pre-compiler, whether or not the program contains embedded SQL, to resolve INCLUDE references. Your site may have different requirements.

Note: “DUAL” programs must be compiled twice and linked into batch and online libraries (“LOADLIB” and “OLOADLIB” respectively), and DUAL-ONLINE programs must be compiled once only and linked into the online library. “CICS” programs must be CICS pre-compiled and compiled once and linked into OLOADLIB. “BATCH” programs must be compiled once and linked into the batch LOADLIB only.

a) Install, compile, and link the modified programs listed in Table 1

<table>
<thead>
<tr>
<th>Program Name</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPDXBENI</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPEC725</td>
<td>Yes</td>
<td>Dual</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPEI315</td>
<td>Yes</td>
<td>Dual</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPP560</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Table 1

b) Install, compile, and link the one-time program listed in Table 2

<table>
<thead>
<tr>
<th>Program Name</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPOT1456</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Table 2

3. Bind the Plans listed in Table 3:
4. Testing

Perform installation verification testing as described in the Test Plan.

Perform any desired additional campus testing.

5. Install Control Table (CTL) updates into production.

Execute **PPP854** to split the transactions supplied in the following release CARDLIB files into separate VSAM and DB2 Transaction Files for processing in PPP010 (DD CVSAMO) and PPP004 (DD CTLDB2O) to update the production Processing Group Table. The release JCL (RUN854) provided from Release 1401 can be used as an example. **Note that as of Release 1424, PPP851 updates only those DB2 Control Tables currently not defined on the PPPTOT Table.**

- Processing Group Table

  Use the transactions in PAYDIST.R1456.CARDLIB(PGTPROD), or key from the provided facsimile UPAY803 form. These transactions may be used both for testing and production, with the approval of your campus Payroll Manager.

6. Place modified objects in production.

**Timing of Installation**

The installation of this release is Urgent.

This release should be installed to prevent the Daily IVR batch transaction process from deriving the Legal Coverage Code when an employee is not enrolled in legal plan or the Legal Coverage Code is set to blank when the employee is enrolled in Legal Plan, and to trigger the execution of module PPEI315 in the Special Daily Process to insert current medical, dental, and/or vision plan data in the PPPFCB Table. In addition, installing this release prevents missing benefits data on the output Actual and Enrollment files in the monthly Carrier Reporting process.

If there are any questions, please send electronic mail to Jackson.Quan@ucop.edu, or call at (510) 987-0464.

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cc: Jerry Wilcox