Re: Release: 1208
  Service Request: 14918
  Error Reports: 1572, 1584
  Programs: PPP010, PPBIVRP2
  DB2 Programs: PPP130, PPBIVEDB, PPBIVUTL, PPBIVREJ, PPBIVRP1
  CICS Programs: None
  Copymembers: CPLNKBIV, CPWSXBIV, CPWSXBIR, CPWSXIVR (new)
  Include Members: PPPVZBIV
  DDL Members: TBBIV02A (new), TBBIV00C, PPPVZBIV
  Bind Members: None
  CICS Maps: None
  Forms: None
  Table Updates: System Messages Table, Gross-to-Net Table
  Urgency: Not Urgent (See Timing of Installation)

Service Request 14918

Currently, UC Benefits is developing a system to allow employees to enroll in 403(b) and DC Plans via the World Wide Web (WWW) and Interactive Voice Response (IVR) system.

Service Request 14918 asks that the Payroll/Personnel System (PPS) be modified to accept a daily file of transactions to update the 403(b) and DCP Plan fields on the Employee Data Base (EDB). From the World Wide Web (WWW) and the Interactive Voice Response (IVR) system, the 403(b) and DCP Plan values are written to the ‘X1’ type records for processing in the PPS.

Thus, in support of this request, it is asked that the Special Daily Benefits Maintenance Process in the PPS be modified, per requirements in the Requirements document. Additionally, certain messages and report headers in PPS which specifically refer to ‘IVR’ should be modified to reflect the fact that UC Benefits is currently developing a web-based process for new hire enrollment, and that process will also send transactions to the Special Daily Benefits Maintenance Process.

Error Report 1572

Error Report states that program PPBIVUTL contains an invalid unconditional call to a paragraph that processes the Opt-out Indicator value on the ‘X1’ transaction.

If a data element number is not one of the hard-coded data element numbers in the ‘WHEN’ of the EVALUATE statement, the logic unconditionally performs the paragraph that processes the Opt-out Indicator value. The logic should be changed to perform the paragraph that processes the Opt-out Indicator values only when the data element number (including the check digit) on the
‘X1’ transaction is ‘03775’, ‘03786’, or ‘03797’ (Opt-out Indicators for Medical Insurance, Dental Insurance, and Vision Insurance respectively).

**Error Report 1584**

The following errors are addressed in this error report:

Program PPP130 does not move the Highest Severity Level returned by the lower level modules (Daily Benefits Maintenance Process) to the Return-Code at end of job processing; the Return-Code is always zero.

Program PPBIVREJ formats each appropriate rejected activity detail line for printing in program PPBIVRP1. PPBIVREJ incorrectly formats the Depcare Amount. Thus, the Depcare Amount displayed on the Exception Report is 100 times larger than the actual Depcare Amount on the ‘X1’ transaction.

Program PPBIVREJ does not set the SQL Error Flag on in the Linkage Interface when a negative SQL error is encountered. This causes PPP130 not to roll back DB2 updates at end of job processing when a fatal error has occurred.

**Programs**

**PPP010**

The edit for valid GTN Set Indicator values has been modified to also check for a valid GTN Set Indicator value of ‘2’.

**PPBIVRP2**

The report title has been changed to *Daily Transaction Process*.

**DB2 Programs**

**PPP130**

This program has been modified as follows:

- After returning from called module PPBIVUTL, the error switch field in the linkage interface returned from PPBIVUTL is checked for possible errors returned from called module PPSETUTL.
- DB2 columns X1_DED_AMOUNT, X1_DED_EFFDT_ELNBR, X1_DED_EFF_DATE, and X1_DCP_PRETAX_PLAN have been added to the DB2 Cursor Declaration for view PPPVZBIV_BIV.
- The Highest Severity Level returned from the Daily Benefits Maintenance Process is moved to the Return-Code.

**PPBIVEDB**

This program has been modified as follows:

- Logic has been added to process the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Dates, Deduction Effective Date Element Numbers, and DCP Pre-tax Plan Codes on the Processing Table PPPBIV.

**PPBIVREJ**

This program has been modified as follows:

- The formatting of the Depcare Amount (EDB 6225G) has been corrected.
- If a negative SQL error is encountered, the SQL Error Flag is turned on in the Linkage Interface.
This program has been modified as follows:

- Logic has been added to this program to call PPSETUTL to return in an array of all GTN data associated with a GTN Set Indicator value of ‘1’ (403(b) Taxed-deferred Plans). In addition, logic has been added to this program to call PPSETUTL to return in an array of all GTN data associated with a GTN Set Indicator value ‘2’ (DCP After-tax Plans).

- After returning from called module PPSETUTL, the error switch field in the linkage interface returned from PPSETUTL is checked for errors.

- Logic has been added to process the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Dates, Deduction Effective Date Element Numbers, and DCP Pre-tax Plan Codes on the X1 transactions.

- Prior to writing the 403(b) and DCP After-tax Deduction Amounts to the Processing Table PPPBIV, the ‘standard’ GTN numbers (base) from the X1 transactions are translated back to the specific Campus GTN numbers using the table stored in copymember CPWSXIVR. After writing each GTN data to the Processing Table PPPBIV, the associated GTN number in the BIV record contains the Campus GTN number, not the ‘standard’ GTN number from the X1 transaction. Thus, when PPBIVEDB processes each BIV record on the PPPBIV Table, the specific Campus GTN number is used to match the GTN number in the GTN entry on the employee’s Deduction Table. Similarly, the ‘standard’ GTN numbers from the X1 transactions associated with the Deduction Effective Dates are also translated to the specific Campus GTN numbers prior to writing the GTN numbers and Deduction Effective Dates to the Processing Table PPPBIV.

- The DCP Pre-tax Plan Codes and associated GTN numbers are written to the Processing Table PPPBIV for processing in PPBIVEDB.

The report title has been changed to ‘IVR/WEB Transaction Errors’ on the PPBIVRP1 report. The Functional Area Title on the PPBIVRP1 report has been changed to ‘Daily Transaction Process’.

Copymembers

CPLNKBIIV

CPLNKBIIV has been modified to include the 88 level Error Switch values of ‘95’, ‘96’, and ‘97’.

CPWSXBIIV

CPWSXBIIV has been modified to include fields for the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Date, Deduction Effective Date Element Number, and DCP Pre-tax Plan Code.

CPWSXBIIR

CPWSXBIIR contains the print layout of rejected activity detail lines. CPWSXBIIR has been modified to include the print layout for Anticipated Retirement Date, DCP Pre-tax Plan Code, 403(b) and DCP After-tax deduction, and Deduction Effective Date.

CPWSXIVR

This is a new copymember which contains the mapping of IVR (‘base’) GTN numbers to the Campus GTN numbers associated with IVR deductions. The table in this copymember is an exact replication of the table in the working storage section of program PPIIVR.

Although it is believed that most campuses use the ‘standard’ gross-to-net numbers for these deductions, it is possible that some variation has been introduced due to local campus requirements. If a campus has ‘non-standard’ GTN numbers for one or more of these deductions, it will be necessary for the campus to customize this table, by inserting their own local GTN numbers into the table, replacing the released ‘campus’ GTN numbers. Refer to instructions provided in copymember CPWSXIVR.
Include members

PPPVZBIV

This include member has been modified to include the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Date Data Element Number, Deduction Effective Date, and DCP Pre-tax Plan Code.

DDL members

TBBIV02A

This DDL member alters the PPPBIV Table to include the DB2 columns for the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Date Data Element Number, Deduction Effective Date, and DCP Pre-tax Plan Code.

TBBIV00C

This DDL member, which creates PPPBIV Table, has been modified to include DB2 columns for the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Date Data Element Number, Deduction Effective Date, and DCP Pre-tax Plan Code.

PPPZVZBIV

This DDL member, which creates the PPPVZBIV_BIV view, has been modified to include the DB2 columns for the 403(b) and DCP After-tax Deduction Amounts, Deduction Effective Date Data Element Number, Deduction Effective Date, and DCP Pre-tax Plan Code.

Table Updates

- System Messages

  The messages that specifically refer to ‘IVR’ have been modified to reflect the fact that UC Benefits is currently developing a web-based process for new hire enrollment.

  The update transactions in PAYDIST.R1208.CARDLIB(MSGPROD), and the completed facsimile form UPAY554 sent with this release, are supplied for both Test and Production.

- Gross-to-Net

  GTN Set Indicator value of ‘2’ has been set for GTN numbers 023, 030, 031, 202, 203, 252, and 279. A GTN Set Indicator value of ‘2’ indicates that these GTN numbers are associated with the DCP after-tax plans. Note that an already existing GTN Set Indicator value of ‘1’ on the GTN table identifies the appropriate GTN numbers that are associated with the 403(b) plans.

  The update transactions in PAYDIST.R1208.CARDLIB(GTNTEST) are for Test Only. Campuses should obtain the appropriate GTN update transactions from the local Payroll Managers.

Test Plan

A complete test plan is provided with this release.

Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.
Installation Instructions

A separate set of Installation Instructions has been provided with this release.

Timing of Installation

Installation of this release is not urgent.

It should be installed in the normal numeric sequence of releases. Implementation of the WEB-based and IVR-based 403(b) and DCP applications is scheduled for January, 1999, but installing this release earlier will cause no problems.

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

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