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Re:    Release:        1107
  Service Request:  12852
  Error Reports:  709, 903, 972, 1208, 1223, 1377, 1439, 1453
  Programs:  PPP510, PPP950
  DB2 Programs: PPI730, PPP129, PPP436, PPP445, PPP450, PPP480, PPP625,
           PPP640, PPP650, PPP670, PPP680, PPP750, PPP780, PPP790, PPP864,
           PPP870, PPP910, PPP911, PPP912, PPP930, PPP960, PPP980, USER08
  CICS Programs: None
  Copymembers: CPPDXP04 (New), CPPDXLAL, CPPDXLAR
  Include Members: None
  DDL Members: None
  Bind Members: PPI730, PPP445, PPP450, PPP510, PPP640, PPP650, PPP780, PPP790,
                PPP870, PPP930, PPP950 (New), PPP960, PPP980 (New)
  CICS Maps: None
  Forms:  UPAY777 (Obsolete)
  Table Updates  System Messages Table
  Urgency: Not Urgent

This release addresses the following Service Request and Error Reports:

**Service Request 12852**

Service Request 12852 asks that modifications be made to the Payroll/Personnel System (PPS) to allow correct processing of dates falling after the 21st century.

Due to the large number of programs in PPS needing date conversion modifications, the modifications to the programs were made in phases. Modified objects in Phase I of the Date Conversion project were released to the campuses on October 13, 1995 as Release 1025. Modified objects in Phase II of the Date Conversion project were released to the campuses on September 25, 1996 as Release 1087. This release is the final phase of the Date Conversion project.

**Error Report 709**

Error Reports 709 states that the employee’s Distribution Pay End Date is being moved to an incorrect sort Distribution End Date field in program PPP670 for employees with titles in the Professional and Support Staff.

The employee’s Distribution Pay End Date should be moved to the sort field designated for employees with titles in the Professional and Support Staff.
Error Report 903

Error Report 903 states that the employee’s Home Department Name from the PPP6506 report is being written on the PPP6508 report in program PPP650. The PPP6508 report does not contain a column heading for the employee’s Home Department Name. Therefore, the employee’s Home Department Name should not be written on the detail line of the PPP6508 report.

The employee’s Home Department Name should be initialized to spaces in the ED-HME-DEPT-NAME2 field of the detail print line.

Error Report 972

Error Report 972 states that program PPP870 uses the PPPVZSCR_SCR view to obtain the SCR Current, SCR Process, and SCR Purge dates. However, these dates are in USA date format. PPP870 assumed these dates to be in ISO format, causing incorrect date conversions to YYMMDD format.

Instead of using view PPPVZSCR_SCR, view PPPVSCR1_SCR (Include Member PPPVSCR1) should be used to obtain the appropriate dates in ISO format.

Error Report 1208

Error Report 1208 states that the column heading of “REDUC” for reporting the Range Adjustment Distribution Unit Code (EDB 2060) on the appropriate reports from program PPP910 is incorrectly labeled. Instead of “REDUC”, the column heading should be displayed as “RDUC”.

Error Report 1223

Error Report 1223 states that program PPP750 contains an error in the “MASS” document selection process such that the document output sequence works improperly in “MASS” run mode unless the Employee ID order is specified. The cause of the anomaly is the absence of the PER row select PERFORM statement in the “MASS” selection mode logic. The appropriate data in the PER row is used to set the output report sort key when Name or Dept/Name order has been selected, but because the row data remains unpopulated, the resulting output will, in most cases, be in Employee ID order.

Prior to building the sort fields in the sort record, a PERFORM 9500-SQL-SELECT-PER should be made to set the report sort key.

Error Report 1377

Error Report 1377 states that the report field is too small for reporting an employee’s total hours of sick leave accrued over 1000 in program PPP640.

The report field in the Working Storage section should be expanded to PIC ZZZZ.999999-.

Error Report 1439

Error Report 1439 states that the set of valid Personnel Program Codes defined in the 88 level of the Program Specification record in program PPP510 should be changed. The valid 88 level Personnel Program Codes should be changed to ‘A’, ‘1’, and ‘2’, rather than ‘A’, ‘E’, ‘M’, ‘P’, and ‘S’.

Error Report 1453

Error Report 1453 states that the system message numbers 73-003 through 73-017 defined in program PPI730 are already defined in program PPP730. Message numbers 73-003 through 73-017 should be changed to message numbers not already defined in programs PPI730 or PPP730.

In addition, the university name of ‘University of California’ and campus name in the report heading of report PPI7300 is only partially displayed. The problem is caused by moving a total of 67 characters containing 27 spaces plus the university name/campus name to a report heading field containing only 40 characters. A total of 40 characters containing the university name/campus name should be moved to the reporting heading field.
Programs and DB2 Programs

Basically, the following is a summary of changes made to the programs and DB2 programs listed on page 1 of this release letter:

- Each appropriate date compare in the programs has been modified to include the century value in the date compare. These changes allow for the correct comparing of dates for ‘Greater than’ or ‘Less than’ conditions.

- Each appropriate date calculation in the programs has been modified to include the century value in the date calculation. These changes allow for the correct year result when subtracting 1 from the year 2000.

- Currently, the standard date conversion routines in existing copymember CPPDXDC2 contain a hard-coded century value ‘19’ when converting from a standard date in the format of YYMMDD to an ISO Date (CCYY-MM-DD) format, or from a standard date to an USA Date (MM/DD/CCYY) format.

Existing copymembers CPWSXDC2 and CPPDXDC2 have been replaced with copymembers CPWSXDC3 and CPPDXDC3 respectively.

- Copymember CPWSXWSI has been deleted from the Working Storage section of program USER08; fields defined in copymember CPWSXWSI are not referenced by the program.

Copymembers

- CPPDXP04

This copymember contains logic to call the DB2 utility PPMSSG2 to replace the existing copymember CPPDXP02, which contained a call to the VSAM utility PPMSSG.

- CPPDXLAL

This existing copymember has been re-written. CPPDXLAL contains logic to access the DB2 PPCPCT Table (Costing - Designated Funds Table), instead of the VSAM PPPCST Table.

- CPPDXLAR

This existing copymember has been re-written. CPPDXLAR contains logic to access the DB2 PPCPRA Table (Costing - Non-Designated Funds Table), instead of the VSAM PPCPRA Table.

Bind Members

- PPI730

DBRMs PPI730, PPDSUT2, PPRMUT2, PPMSSG2, and PPCTTUTL have been added to the bind member list.

- PPP445

DBRMs PPRMUT2, PPMSSG2, and PPCTTUTL have been added to the bind member list.

- PPP450

DBRMs PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP510

DBRMs PDOSUT2, PPMSSG2, and PPCTTUTL have been added to the bind member list.

- PPP640

DBRMs PDOSUT2 and PPRMUT2 have been added to the bind member list.

- PPP650
DBRMs PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP780
  DBRMs PPDOSUT2, PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP790
  DBRMs PPDOSUT2, PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP870
  DBRMs PPPRMUT2, PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP930
  DBRM PPCALUTL has been added to the bind member list.

- PPP950
  This is a new bind member. DBRMs PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP960
  DBRMs PPPRMUT2, PPDOSUT2, PPMSSG2 and PPCTTUTL have been added to the bind member list.

- PPP980
  This is a new bind member. DBRMs PPP980, PPMSSG2 and PPCTTUTL have been added to the bind member list.

Table Updates

System Messages Table

- Due to converting the programs listed on page 1 of this release from VSAM System Messages Control Table access to DB2 System Messages Control Table access, the old message severity levels have been replaced with equivalent new message severity levels.

The update transactions in PAYDIST.R1107.CARDLIB(MSGPROD), and the completed facsimile form UPAY554 sent with this release, are supplied for both Test and Production.

JCL Changes

Due to the conversion from VSAM Control Table access to DB2 Control Table access, DD names CONTROL and CONTROLR have been removed from the appropriate JCLs (See Installation Instructions, step 10).

Obsolete Objects

Refer to Installation Instructions, step 11, for handling obsolete objects.

Installation Instructions

Installation instructions are included with this release as a separate document. Campuses are encouraged to read through the entire set of installation instructions prior to beginning installation of the release.

Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the Base System test materials, as well as augmenting them with any desired local tests.
Timing of Installation

This release is not urgent.

Campuses are encouraged to install this release in as timely a fashion as possible due to the large number of programs involved, and the high intersections with subsequent releases.

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

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