Re: Release: 1057
Service Request: 1488
Error Reports: 1205
Programs: None
DB2 Programs: PPP340
CICS Programs: None
Copymembers: None
Include Members: None
DDL Members: None
Bind Members: PPP340
CICS Maps: None
Forms: None
Table Updates: System Message Table
Urgency: Not Urgent

Service Request 1488

Service Request 1488 entitled 'Monthly work day array for BW cycles' reports that the 12 month history array created by PPP340 is missing the current month when a biweekly pay cycle ends toward the close of the month. This situation presents itself because biweekly cycles are paid so far in arrears, so that when an "MO" cycle ending on the 31st is executed the hours shown in the PAR Audit Record Report are for the previous month instead of the current month. This situation can be corrected by using the current month as the start up point for the monthly historical array whenever biweekly pay cycles are processed by PPP340.

Error Report 1205

Error Report 1205 entitled 'Incomplete Date Edits' reports that an MA cycle was run with a pay period end date of 09/30/94 and a check date of 09/08/94. PPP340 accepted the
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transaction and created a PCR with the mismatched set of dates. The entire compute was run, resulting in a set of incorrectly dated checks and incorrectly dated Surepay transactions. Edits must be added to PPP340 to make sure that input dates belong to the same payroll cycle.

DB2 Programs

PPP340 was modified to use the current month as the start up point for the monthly historical array whenever biweekly pay cycles are processed in response to Service Request 1488. Edits were added to PPP340 to make sure that input dates belong to the same payroll cycle in response to Error Report 1205. PPP340 was modified to access the DB2 control tables instead of the VSAM control files.

Bind Members

PPP340 - added PPCALUTL, PPCTTUTL, PPMSSG2, and PPPRMUT2 so the program can use the DB2 tables instead of the VSAM control file.

Table Updates

Added messages to the System Message Table.

The first message was for the new check date edit:

34041 - level 9 - OPER - CHECK DATE NOT VALID FOR PAY BEGIN AND END DATES

These messages were added in order to utilize the DB2 System Calendar:

34042 - level 9 - SYSTEM CALENDAR ERROR: CALENDAR CCYYMM NOT FOUND
34043 - level 9 - SYSTEM CALENDAR ERROR: UNABLE TO OPEN CAD CURSOR
34044 - level 9 - SYSTEM CALENDAR ERROR: UNABLE TO FETCH CAD ROW
34045 - level 9 - SYSTEM CALENDAR ERROR: FIRST DAY NAME IS NOT 1-7
34046 - level 9 - SYSTEM CALENDAR ERROR: PPCALUTL - CCYYMM NOT FOUND
34047 - level 9 - SYSTEM CALENDAR ERROR: PPCALUTL - CYCLE NOT FOUND

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.
Installation Instructions

1. Modify Cobol program PPP340.


3. DB2-precompile, compile, and link PPP340 into the batch DBRMLIB and LOADLIB.

4. Bind the plan for PPP340.

5. Change COMPUTE JCL to eliminate VSAM CTL file for PPP340.

6. Run PPP010 to update the VSAM System Messages Table. Either key from the provided UPAY554 form or use the transactions in CARDLIB(MSGP340).

7. Run PPP851 to update the DB2 System Messages Table.

8. Perform the test plan.

9. Perform any other local tests.

10. Install into production.

Timing of Installation

The installation of this release is not urgent.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.

Note: Because of an error introduced in Release 1053 and subsequently corrected in Release 1054, verification of the change made in response to Service Request 1488 by this release will not be possible if Release 1053 has been installed, but Release 1054 has not.

If there are any questions, please send electronic mail to joyce.gibrick@ucop.edu, or call at (510) 987-0466.

Joyce Gibrick
Chester Ferguson, et al

cc: AJ Ansari
    Alice Aznar
    Lou Browdy
    Dennis Clouse
    Jim Dolgonas
    Shelley Dommer
    Jon Good
    Linda Honzik
    Kathleen Keller
    John Morehead
    Michael O'Neill
    Doug Patten
    Carol Shinker
    Debbie Tran
    Jerry Wilcox