Error Report 1887

Program PPP330 is a daily run to update the Time rosters of ALL active pay cycles in order to reflect employee EDB changes from the prior work day.

PPP330 was modified in Release 1492 to handle all Final Pay (i.e., YX) Pay Cycles before all standard cycles. In this manner, if a person’s employment was extended prior to the YX Cycle compute process, they will be dropped from the YX time roster and returned to their normal roster, when applicable.

The methodology for determining which Pay Cycle to handle first was based on the Pay Cycle’s PPI (Payroll Process Identifier) value. That is, active Pay Cycles were handled in descending PPI sequence. Unfortunately, this process works as intended only when the Pay Cycle is contained in the first positions of the PPI value.

When the Pay Cycle is not in the first two positions of the PPI value, YX Pay Cycles may not be handled before standard Pay Cycles. Although employees whose employment has been extended will be removed from YX Pay Cycle roster processing during the run, they will not be included in their standard cycle Time Roster until the next subsequent run of PPP330 (rather than in the same run).

To correct this problem, the “order by” clause used to determine the sequence of Pay Cycle handling has been changed to utilize the Pay Cycle, rather than the PPI.

Programs

PPP330

A one line repair to PPP330 has been made as follows. The “order by” clause in the TTC_CURSOR has been changed from:
ORDER BY PAY_PROCESS_ID DESC

To:

ORDER BY TTC_PAYCYC_CODE_1 DESC

**Test Plan**

Testing materials are not provided. This fix has been supplied to, and tested, by at least one campus. To verify installation, a “before” (using the current version of PPP330) and “after” (using the release modified version of PPP330) regression test may be run. As long as no active Final Pay (YX) cycles are being processed, there should be no differences between the two runs (use utility to compare the output before and after downloaded PPPTIM tables). The PPPTTC and PPPTIM tables should be reloaded (restored) between runs.

**Installation Instructions**

1. DB2 pre-compile, compile and link the **modified** BATCH program PPP330 into the Batch LOADLIB.
2. Bind the plan for program PPP330.
3. Perform the installation testing.
4. Install PPP330 in production.

**Timing of Installation**

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.

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