Error Report 1658

An incorrect derivation of earnings Hours has been identified for non-Biweekly late payments entered on a “percent time” basis. This is a problem which first occurred during Payroll Compute cycles with Period End Dates in 2000. Note that in all cases, the pay amount is correct. The problem concerns the translation of earnings Percent Time into earnings Hours. For these late payments, the translation process uses the current period hours rather than the appropriate prior period hours. For example, a 50% Time late payment for December earnings entered into the January Monthly Current compute process would derive 84 hours rather than 92 hours. That is, January is a 168 hour month whereas, December is a 184 hour month.

All of the following conditions must be present for the problem to occur:

1. The late pay must be entered on a “percent time” basis.
2. The payment must indicate a Monthly or Semi-monthly pay rate amount (i.e., Biweekly rated payments do not exhibit the problem).
3. The entered pay rate cycle type must be one of the cycle types being paid during that compute process. That is, late monthly pay when entered off cycle (i.e., during a Biweekly, Semi-monthly cycle, or “XX” cycle), will use the correct Percent Time to Hours translation.
4. The late period being paid must have a different number of “work days” than the current period being processed.
5. The entered late pay must be applicable to an earnings date prior to century 2000 but reported in a century 2000 pay cycle.

Programs

PPGRSERN

Module PPGRSERN (called by PPP390) has been modified to include the century when determining whether or not to use the prior period search routines (the actual search routines were converted for century use in Release 1087).
Test Plan

The code change to PPGRSERN is minimal (a three line insertion). No formal test plan or test data is provided. To test this release, a regression test may be utilized as per the following:

First, using the current version of PPGRSERN, run the Monthly Current (MO) Payroll Compute process for the Pay Cycle End Date of 01/31/00. This run should contain an AP or LX pay transaction indicating 50% Time with a monthly pay rate and an earnings date of 12/31/99. Note that execution of the compute process up to, and including PPP390, is all that is needed, as long as the preliminary PAR created by PPP390 is printed via PPP440.

Next, this same pay cycle should be re-run using the release modified version of PPGRSERN.

Compare the “before” and “after” test case earnings lines on the associated PAR reports (PPP4401). On the “before” run, the incorrect translation of the 50% Time will be 84 hours. On the “after” run, the 50% Time will be correctly derived as 92 hours.

Installation Instructions

Installation of this release requires the following steps:

1. Install modified Cobol member PPGRSERN.
2. Compile and link modified Batch only program PPGRSERN into the Batch Loadlib.
4. Execute and verify the prescribed regression test.
5. Install the modified object into production.

Population Identification

We believe that the problem population is small and are currently working on SPUFI selection method for identifying the population. Adjustment procedures as well as the population selection process will be made available to interested campuses by PAY-L.

Timing of Installation

The installation of this release is urgent. It should be installed prior to the next scheduled Monthly or Semi-monthly Payroll Compute process so as to avoid the incorrect hours derivation identified above.

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