April 29, 1997

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Re:     Release: 1122
       Service Request: 13427
       Reference Release: 799
       Error Reports: 1481
       Programs: None
       DB2 Programs: PPNETCLC, PPNETDED, PPOT1122 (new)
       CICS Programs: None
       Copymembers: None
       Include Members: None
       DDL Members: None
       Bind Members: PPOT1122 (new)
       CICS Maps: None
       Forms: None
       Table Updates: Bargaining Unit Table, Benefits Rates Table, Gross-to-Net Table
       Urgency: Date Mandated (see Timing of Installation)

This release concerns Service Request 13427 and Error Report 1481.

Service Request 13427
Service Request 13427, dated March 27, 1997, and its addendum, dated April 29, 1997, ask that University Professional and Technical (UPTE) dues deduction structure change to allow for UPTE members in bargaining units other than TX to have deductions withheld based on a percentage of the employee's total gross, with a monthly cap. UPTE members in the TX bargaining unit will continue to have deductions withheld based on the existing flat rate dues structure.

To accomplish this change the Payroll/Personnel System (PPS) has been modified as follows.

- Program PPNETCLC has been modified to allow the cap calculations to use the employee's total gross as the basis for a percentage deduction.
- A one-time program, PPOT1122 has been written to create a new percentage based deduction for employees in bargaining units other than 'TX' who currently have the UPTE flat rate deduction. The flat rate deduction for those employees will be deleted.
Three control tables must be modified. Except in the case of the TX bargaining unit, the new UPTE percentage base deduction, Gross-to-Net (GTN) number 370, must be added to the Bargaining Unit Table (BUT), and the flat rate GTN number must be deleted. The new UPTE deduction must also be added to the Gross-to-Net Table, and the percentage and cap for the new deduction must be added to the Benefits Rate Table (BRT).

Error Report 1481
Error Report 1481 notes that there is an error in the deduction calculation under certain conditions. If the GTN Usage code is not 'B', 'R' or 'T', and a special calculation routine is not used, and a Benefits Rate Table (BRT) rate was obtained for a previous employee, then a flat rate deduction is mistakenly calculated using the BRT rate as a percentage of hours worked. This error occurs because program PPNETDED has code missing which should check to see whether the GTN deduction Usage Code has a value of 'B', 'R' or 'T' before using the BRT rate in calculating a deduction.

The deduction calculation error described above has been corrected by adding a check of the GTN Usage Code to program PPNETDED.

DB2 Programs

PPNETCLC
The section which contains the Calculation Routine 15 code has been modified so that when GTN Usage Code is 'R' or '2', indicating that the deduction is a percentage taken from either the Benefits Rates Table (BRT) or the System Parameter Table, then the GTN Basis Code is checked. If the GTN Basis Code is 'T', then the Total Gross is used as the basis for the percentage calculation, otherwise the pseudo retirement gross is used as it has always been.

PPNETDED
Code to check for a GTN Usage Code value of 'B', 'R', or 'T' before using the BRT rate value to calculate a deduction has been added to this program.

PPOT1122
This one-time program selects all Deduction Balance Table (DBL) rows from the EDB where the deduction number is the current UPTE Dues flat rate GTN number, the deduction balance indicator is 'G', and the employee has an Employee Relations Unit code (EDB 0255) value not equal to 'TX'. These deduction rows are then deleted from the DBL Table. A new deduction with a deduction number 370, deduction indicator of 'G', and a deduction amount of 1.00. is inserted into the DBL Table for that employee. Employee Change File (ECF) records are written for both the deletion from and the insertion into the DBL Table.

*NOTE: The current flat rate UPTE Dues GTN number may vary at each campus. Therefore the value of that number is in working storage in PPOT1122 and must be checked by the campus and changed to the value appropriate to the campus.

Bind Members

PPOT1122
This is the statement to bind the plan for one-time program PPOT1122.
Table Updates

Bargaining Unit Table
Update all units, except the TX unit, of the BUT Table where the current UPTE flat rate GTN number appears by deleting that GTN number and adding the new UPTE GTN number, 370. The TX unit should continue to have the flat rate GTN number for both covered and uncovered employees. Sample transactions, for test purposes only, have been made available with this release. The production transactions will be supplied by the Campus Payroll Manager.

Benefits Rate Table
Update the BRT Table by adding GTN number 370 with a rate of 1.15 and a cap of 20 to the default bargaining unit, 00. Sample transactions have been made available with this release and can be used for both test and production.

Gross-to-Net Table
Update the GTN Table with GTN number 370, UPTE Dues. Sample transactions, for test purposes only, have been made available with this release. The production transactions will be supplied by the Campus Payroll Manager.

Installation Instructions

Installation of this program requires the following steps.

1. Install, DB2 precompile, compile and link program PPOT1122 into the batch loadlib (LOADLIB).

2. Install BIND member PPOT1122 and bind program PPOT1122.

3. Modify, DB2 precompile, compile and link the following Dual Use programs into both the batch loadlib (LOADLIB) and the on-line loadlib (OLOADLIB).
   - PPNETCLC
   - PPNETDED

4. Execute and verify the test plan per supplied instructions.

5. Perform any desired additional campus testing.

6. Install the new and modified programs and bind member into production.

7. Create JCL to run the one-time program PPOT1122. Sample JCL has been sent with the release.

8. Update the VSAM production GTN, BUT and BRT Tables with the transactions supplied by the Campus Payroll Manager by executing program PPP010.

9. Update the DB2 production Control Table by executing program PPP851 for tables 02, 14 and 17.

10. Run the one-time program before running the next payroll computation (see Timing of Installation).
Test Plan

1. LOADEDDB. Load the test EDB.

2. LOADCTL. Load the test DB2 CTL.

3. RUNOT. Run program PPOT1122 to create the new UPTE deductions and delete the old ones. The old deduction number is 149, the new deduction number is 370.

The before and after PPP2501 reports (P25011 and P25012 in the REPORTS PDS) show the resulting update. Note that employees 000050049, 000050050, and 000050070 still have deduction 149 because they have an Employee Relations Unit Code (EDB 0255) value of 'TX', the other employees no longer have the 149 deduction and instead have the 370 deduction.

The PPP1800 Report produced from the Employee Change File (ECF) created by PPOT1122 should be the same as the one sent with the release.

4. COMPMO. Run the Monthly Payroll Computation.

The PPP4401 report should have the same amounts for deductions 149 and 370 as the one on the report sent with the release. In particular note the examples below. Note that the deduction for 000050020 is 1.15 percent of the total gross which does not reach the cap amount of 20.00. Note also that 00050049 has the correct flat rate of 15.00 although a BRT rate had to be calculated for a previous employee, demonstrating that the error in PPNETDED has been corrected.

<table>
<thead>
<tr>
<th>Employee ID</th>
<th>Deduction Number</th>
<th>Deduction Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>000050018</td>
<td>370</td>
<td>20.00</td>
</tr>
<tr>
<td>000050020</td>
<td>370</td>
<td>10.27</td>
</tr>
<tr>
<td>000050049</td>
<td>149</td>
<td>15.00</td>
</tr>
<tr>
<td>000050100</td>
<td>270</td>
<td>20.00</td>
</tr>
</tbody>
</table>

Timing of Installation

The installation of this release is date mandated. This release must be installed, including the execution of the one-time program, prior to the first compute for June earnings but after the final compute for May earnings. The release must not be installed early. May deductions should not be affected.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.
If there are any questions, please send electronic mail to Madelyn.Sano@ucop.edu, or call at (510) 987-0465.

Madelyn Sano

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