Re: Release: 2020
  Error Reports: 2427
  Cobol Programs: PPEI720
  Copy Members: None
  Include Members: None
  DDL Members: None
  Bind Members: None
  CICS Maps: None
  CICS Help: None
  Forms: None
  Table Updates: None
  Urgency: Urgent (see Timing of Installation below)

This release addresses the following Error Report(s):

**Error Report 2427**

Berkeley noticed that MCBs were recalculated for some employee when they should not have been. PPEI720 sets a flag to recalculate the MCB if the employee has a break in service of more than 120 days. That flag was not being reset for each employee; it would persist in batch updates.

**Cobol Programs**

PPEI720

PPEI720 is the Salary Base derivation module. It performs consistency edits and maintenance on insurance salary bases and the Medical Contribution Salary Bases (MCBs).

Currently, batch processing causes MCB recalculation even for employees whose particular situation does not warrant it - if their records in the transaction file come after a rehired employee with more than 120 days of break in service.

The code was modified to correct this improper MCB rederivation via the explicit re-initialization of the RECALC-MCB-SW prior to checking for a rehire after a 120-day break in service.

**Installation Instructions**

**COBOL Program Preparation**

At UCOP, all COBOL programs pass through the DB2 pre-compiler, whether or not the program contains embedded SQL, to resolve INCLUDE references. Your site may have different requirements.

"DUAL" programs must be compiled twice and linked into batch and online libraries ("LOADLIB" and "OLOADLIB" respectively). "CICS" programs must be CICS pre-compiled and compiled once and linked into OLOADLIB. "BATCH" programs must be compiled once and linked into the batch LOADLIB only.
Install, compile, and link the following modified programs:

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DB2?</th>
<th>Compile Type</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPEI720</td>
<td>Yes</td>
<td>Dual</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Test Plan
1. Run LOADCTL to perform initial data load on the Control Table (CTL).
2. Run LOADEDDB to perform initial data load on the Employee DB (EDB).
3. EXECUTE the SQL provided with the release (PAYDIST.R2020.SQL) using DB2 Interactive (SPUFI).

   Employee: 000050026 (Rehire after break in service > 120 days)
   Current MCB: 89
   Future MCB: 89

   Employee: 000050119 (Pay increase – not candidate for MCB rederive)
   Current MCB: 33
   Future MCB: 33

4. Run RUN120 using as the input PPP050.CARDFIL: PAYDIST.R2020.CARDLIB(CARDRH).
5. Verify the job finishes successfully. The job will return a CC=3.
6. EXECUTE the SQL provided with the release (PAYDIST.R2020.SQL) using DB2 Interactive (SPUFI).

   Employee: 000050026 (Rehire after break in service > 120 days)
   Current MCB: 115
   Future MCB: 115

   Employee: 000050119 (Pay increase – not candidate for MCB rederive)
   Current MCB: 33 (note: stays the same)
   Future MCB: 33 (note: stays the same)

7. Verification can be made by reviewing the PDS REPORTS member RUN120 and inspecting that the files produced: P050ACTV, P050SRTA, P080ERR, P080NACT, P080SACT, P120BENR, P120BUTF, P120ERR, and P120GRAD match the files provided with this release. Please note that P120EDBC has a timestamp element per row and will not match.

Timing of Installation
The timing of this release is Urgent. This is to ensure that the problem does not continue to occur.

Please note that this release is the Phase I of base releases that will address the same issue raised last December about MCB recalculation and is intended to replace the local modifications provided at that time.

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

Functional questions regarding this release should be addressed to Ken Smith of Human Resources at 510-287-3837 or Kenneth.Smith@ucop.edu or Shaun Ruiz of Payroll Coordination at (510)987-0909 or Shaun.Ruiz@ucop.edu.

For technical questions, please send electronic mail to Emma.Sebastian@ucop.edu, or call 510-987-9094.

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