LUKE HONES
WEN TANG

Re: Release: 2190
Service Requests: INC0042979, RITM0061610, RITM0064508, RITM0064510
COBOL Programs: PPCB02, PPHMEHST, PPKEYCHD, PPP290, PPP420, PPP430, PPP435, PPP440, PPWHWHO
Copy Members: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Proc: None
Table Updates: None
Urgency: Not Urgent (See Timing of Installation Below)

This is the Technical Release for Q2.3 2015. The release addresses the following Service Now Tickets:

Service Now Ticket - INC0042979
Service Now Ticket INC0042979 reports that when PPP435 abends, it gives RC=0. This should be changed so that Return-Code = 9.

Service Now Ticket - RITM0061610
Service Now Ticket RITM0061610 requests that the columns in the SQL INSERT in section 10200-UPDATE-PCM DB2 in program PPKEYCHD be put in the correct order.

Service Now Ticket - RITM0064508
Service Now Ticket RITM0064508 requests that the local modification to increase the bank table and bank limit in PPP420 be applied as a Base change. This code is actually obsolete so it should be commented out instead.

Service Now Ticket - RITM0064510
Service Now Ticket RITM0064510 requests that the local modifications to programs PPCB02, PPHMEHST, PPP290, PPP430, PPP440 and PPWHWHO be released as Base changes.
Cobol Programs

PPCB02 performs stand-alone consistency edits on several control tables. The BRT table size has been increased.

PPHMEHST prepares rows for the History PPPHMEH table. The size of the internal table used to store rows of PPPHMEH data has been increased.

PPKEYCHD handles EDB key changes and deletions. The columns in the SQL INSERT in section 10200-UPDATE-PCM DB2 have been put in the correct order.

PPP290 creates batch EDB update transactions for various mass changes. The size of the Title Code table has been increased.

PPP420 produces checks, direct deposit advice forms, the reconciliation interface file and reports from the compute process. The obsolete code related to bank limit and bank table has been commented out.

PPP430 creates the direct deposit ACH interface file and reports. The size of GSR-4303-LINE-TANK-LIMIT and GSR-4303-LINE have been increased.

PPP435 is the compute DB2 THF purge program. Return code has been set to 9 for cases where program abends.

PPP440 produces the Print Payroll Audit Register for selected employees. The Check Number table has been increased.

PPWHWHO is the screen processor for the HWHO function. 'FETCH FIRST 1500 ROWS ONLY' has been added to each of the six cursor definitions to improve performance.
1. 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.

1.1. 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>PPCB02</td>
<td>Y</td>
<td>Batch</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>PPHMEHST</td>
<td>Y</td>
<td>Batch</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>PPKEYCHD</td>
<td>Y</td>
<td>Dual</td>
<td>Y</td>
<td></td>
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<tr>
<td>PPP290</td>
<td>Y</td>
<td>Batch</td>
<td>N</td>
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<tr>
<td>PPP440</td>
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<td>Batch</td>
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</tr>
<tr>
<td>PPWHWHO</td>
<td>Y</td>
<td>CICS</td>
<td>Y</td>
<td></td>
</tr>
</tbody>
</table>

3. Test Plan

There are no functional changes to any programs in this release. Regression testing should be done after installation is completed. Refer to Section 4 ‘Unit Testing Requirements’ of the techspec.doc.

Timing of Installation

The timing of this release is not urgent.

As usual, campuses are encouraged to install this release in as timely a fashion as possible.

If there are any questions, please send e-mail to Mary.Meyer@ucop.edu or call 510-987-9272.

Mary Meyer