LUKE HONES
WEN TANG

Re: Release: 2183
Service Requests: None
Service Now Tickets: RITM0047174, RITM0048039, RITM0059735, INC0039842
COBOL Programs: PPCTSTAU, PPCTSTCU, PPCTSTIU, PPCTSTRU, PPCTTCIU, PPCTTPAU,
PPCTTPBU, PPFCBUTL, PPFNAUTL, PPFNAUTW, PPFNWUTL, PPFNWUTW, PPGETTIM, PPLAHUTL, PPLAPUTL, PPLCNUTW, PPP640, PPP766(new)
Copy Members: None
Include Members: PPVLOF1
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 February 2015. The release addresses the following Service Now Tickets:

Service Now Ticket: RITM0047174
Service Now ticket RITM0047174 requests that ‘select *’ statements be replaced with the list of column and host variable names and the insert statements using ‘from’ also be changed to list the column names and values.

Service Now Ticket: RITM0048039
Service Now ticket RITM0048039 requests that program name be moved to ‘DB2MSG-PGM-ID’ in the initialization section before any SQL statements are executed and that DB2MSG-TAG be populated just before each and every executable SQL statement.

Service Now Ticket: RITM0059735
Service Now ticket RITM0059735 requests a new program be written to create a file of CTT update transactions that will be processed by PPP004 to add grades that exist in PPPSGT but are not in PPPCTT.

Service Now Ticket - INC0039842
INC0039842 reports that the column REHIRE_SUSP_END is mislabeled in the view PPPVLOF1_LOF.
**Cobol Programs**

**PPCTSTAU**
PPCTSTAU updates the PPPSTA (State Tax - Basic) control table. One insert statement was changed.

**PPCTSTCU**
PPCTSTCU updates the PPPSTC (State Tax -- Credits) control table. One insert statement was changed.

**PPCTSTIU**
PPCTSTIU updates the PPPSTI (State Tax -- Itemized Deductions) control table. One insert statement was changed.

**PPCTSTRU**
PPCTSTRU updates the PPPSTR (State Tax -- Rates) control table. One insert statement was changed.

**PPCTTCIU**
PPCTTCIU updates the PPPTCI (Title Code -- Basic) control table. One insert statement was changed.

**PPCTTPAU**
PPCTTPAU updates the PPPTPA (Title Code -- Basic Academic) control table. One insert statement was changed.

**PPCTTPBU**
PPCTTPBU updates the PPPTPB (Title Code -- Academic Rate Set) control table. One insert statement was changed.

**PPFCBUTL**
PPFCBUTL retrieves the PPPFCB data for an employee into an array. One Select statement was changed.

**PPFNAUTL**
PPFNAUTL retrieves the PPPFNA data for an employee into an array compute. One Select statement was changed.

**PPFNAUTW**
PPFNAUTW is part of the EDB fetch complex that processes updates to PPPFNA rows. One insert statement was changed.

**PPFNWUTL**
PPFNWUTL retrieves the PPPFNW data for an employee into an array. One Select statement was changed.

**PPFNWUTW**
PPFNWUTW is part of the EDB fetch complex that processes updates to PPPFNW rows. One insert statement was changed.

**PPGETTIM**
PPGETTIM retrieves data from the PPPTIM table for online use. PPPTIM contains appointment and distribution data needed for positive (TX) and exception (TE) time reporting for employees who appear on the online time reporting roster. Populated DB2MSG-PGM-ID. One select * in Declare statement was changed.

**PPLAHUTL**
PPLAHUTL retrieves the PPPLAH data for an employee into an array. One select statement was changed.

**PPLAPUTL**
PPLAPUTL retrieves the PPPLAP data for an employee into an array. One select statement was changed.
PPLCNUTW is part of the EDB fetch complex that processes updates to PPPLCN rows. One insert statement was changed.

PPP640
PPP640 produces various leave liability reports from a combination of monthly PAR and current EDB data. Five insert statements were changed. Populated DB2MSG-TAG before statements DELETE FROM PPPVZLVL_LVL, DELETE FROM PPPVZLLI_LLI in 2 places.

PPP766 (new)
PPP766 writes a file of PPPCTT update transactions to be processed by PPP004. For more details, please refer to RITM0059735 section of the techspec.doc

Include members
PPPVLOF1
PPPVLOF1 is the record layout for PPPVLOF1_LOF, a view of the PPPLOF table. Column RHRE_SUSP_END was renamed to REHIRE_SUSP_END.

1. Include Member Installation

Install the following modified include member:

<table>
<thead>
<tr>
<th>Include Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPPVLOF1</td>
<td></td>
</tr>
</tbody>
</table>

2. 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:

***NOTE****:
Campuses must ensure that any local column additions to the tables or views are included in the changed code.

<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>PPCSTSTAU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTSCU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTSIU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTRU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTCIIU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTPAU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCSTPBU</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPFCTUTL</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPFNAUTL</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPFNAUTW</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPFNWUTL</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
Install Compile and Link the Following **New** Program:

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DB2?</th>
<th>Compile Type</th>
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<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP766</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Compile and Link the Following **Unmodified** 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>PPP862</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPLOFUTL</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

**RUN766 (new JCL)**

Sample JCL for the new program PPP766 is included in the release. Currently the TCS business user sends out an email announcing Salary Grade table updates. PPP004 is run to update the SGT with the transactions from the TCS update after this email announcement is received (this also happens currently). The new program PPP766 should run after this sequence and should be followed by another run of PPP004 to update the CTT with the transactions produced by PPP766.

**Test Plan**

There are no functional changes to any changed programs in this release. Regression testing should be done after installation is completed. Refer to Section 7 ‘Unit Testing Requirements’ of the techspec.doc. CARDLIB member TESTONLY is included in this release for test purposes only. To test PPP766 – Run PPP766 and use the output file as input to PPP004. Review the output and report from PPP004. Sample JCL is provided for PPP766 for testing purposes.

**Timing of Installation**

The timing of this release is not urgent.

The new program PPP766 for CTT table update must be run whenever an email is received from TCS business users announcing Salary Grade updates and after the Salary Grade Table update process has run and been applied by the PPP004. After the new program PPP766 has run, the PPP004 update must be run again to apply the CTT update transactions produced.

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 Sreelekha.Sen@ucop.edu or call 510-987-9814.

Sreelekha Sen