BEATRICE CARDONA
WEN TANG

Re: Release: 2064
Service Requests: None
Error Reports: 2436, 2442, 2445, 2448, 2450, 2251, 2270
COBOL Programs: PPP120, PPP130, PPP465, PS001, PS005, PS028, USARSM
Copy Members: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Table Updates: None
Urgency: Not Urgent (See Timing of Installation Below)

This is the Technical Release for the 1st Quarter of 2013. The release addresses the following Error Reports.
An Error Description Addendum is attached to this release.

**Error Report 2436**
Conflicting USING lists when calling program UCPPPEDB

**Error Report 2442**
SQL change to reduce CPU cost

**Error Report 2445**
PPP465 Fails on insert to PPPEUD

**Error Report 2448**
PPP465 SQL revision - payroll batch performance issue

**Error Report 2450**
PS001 select from PPPDET should only be done when needed

**Error Report 2251**
Replace Select * with the columns names

**Error Report 2270**
Replace SQL statements coded SELECT CURRENT TIMESTAMMP INTO :H FROM UCOP .table name by SET command
PS001 select from PPPDET should only be done when needed
**Cobol Programs**

**PPP120** is the main batch driver program for final edits and implied maintenance in the EDB maintenance process. The program was modified to address following: errors: 2251, 2270.

**PPP130** is the main batch driver program for Periodic EDB Maintenance and special daily maintenance. The program was modified to address following errors: 2251, 2270.

**PPP465** maintains (inserts and deletes records from) the DB2 PAR tables. The program was modified to address the following errors: 2445, 2448.

**PS001** is the driver program for the EDB Data element fetch Web Service. This service provides all EDB data for a single employee. The program was modified to address the following errors: 2436, 2450.

**PS005** is the main processing program for the PS005 web service, which returns an employee ID for a name or SSN passed. The program was modified to address the following error: 2442.

**PS028** is the driver of web service PS028 which returns the social security number for an employee. The program was modified to address the following error: 2436.

**UCARSM** is the main controlling program for ARSM security. It validates a user's access to the specific employee requested. The program was modified to address the following error: 2436.

**Installation Instructions**

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.

   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>PPP120</td>
<td>Y</td>
<td>Batch</td>
<td>N</td>
<td></td>
</tr>
<tr>
<td>PPP130</td>
<td>Y</td>
<td>Batch</td>
<td>N</td>
<td></td>
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<tr>
<td>PPP465</td>
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<tr>
<td>PS001</td>
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<td>CICS</td>
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<tr>
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<tr>
<td>PS028</td>
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<td>CICS</td>
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</tr>
<tr>
<td>UCARSM</td>
<td>N</td>
<td>CICS</td>
<td>N</td>
<td></td>
</tr>
</tbody>
</table>

   **Test Plan**

   There are no functional changes to all programs in this release. Regression testing should be done after installation is completed.

   **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 and in the normal numeric sequence.
If there are any questions, please send electronic mail to nelly.beygel@ucop.edu, or call 510-587-6073.

Nelly Beygel