Release 1744

Service Request 81714
UPTE Dues Modification

Installation Instructions

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Information Resources & Communications
Office of the President
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This document provides installation instructions for release 1744. Please review these instructions carefully before proceeding with the installation.

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.

The “SPAS” designation indicates that a module needs to be compiled and linked into the appropriate SPAS loadlib. If only “SPAS” is indicated in the Compile column, then the module is either a called procedure, or only called by a stored procedure. The SPAS package bind differs from that used for CICS dual-use binds. If the SPAS application is running, a STOP and START PROCEDURE is required to install the new version.

"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>PPCTBRGE</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPCTR14</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPP400</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPRCNET</td>
<td>Yes</td>
<td>Dual-Online only</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

2. **Plan Binds**

2.1 Bind the following plans:

<table>
<thead>
<tr>
<th>Bind Member</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP004</td>
<td></td>
</tr>
<tr>
<td>PPP400</td>
<td></td>
</tr>
</tbody>
</table>

3. **Testing**

3.1 Perform installation verification testing as described in the Test Plan. In addition perform any further local testing.

4. **Forms**

4.1 Update UPAY forms

   Follow local procedures to implement usage of the following new or modified UPAY forms
5. **Install in Production**

5.1 Place modified objects in production.
   - Create the JCL for the one-time process. The release JCL (RUNONET) can be used as a sample.

6. **Control Table Updates**

6.1 Run the one-time process in production to initialize the obsolete columns in the PPPBRG table to zeroes. This process uses the one-time SQL statements in CARDLIB(PPOT1744). Change *AUTHID* to the appropriate value. These statements may be run via SPUFI or through batch, using the sample JCL member RUNONET.

6.2 Execute **PPP004** to update the following DB2 CTL tables with release transactions.

   *Note: This must be done after compiling the modified programs and binding PPP004.*

   - **System Messages Table (08)** – Use the transactions in CARDLIB (MSGPROD).
   - **Benefits Rates Table (14)** – Use the transactions in CARDLIB (BRTPROD).