Installation Instructions
RELEASE 1178

TX Periodic Reporting

March 25 1998

Information Systems & Computing
Office of the President
University of California
Installation Instructions

This document provides installation instructions for this release. Please review these instructions carefully before proceeding with installation.

1. **DB2 Structure Changes:**

   The RC/Migrator strategy in ANALYSIS(R1178U) can be used to perform the DB2 changes, or the environments may be updated using the DDL members which were also provided. In any event, the provided DDL members should be installed (Step 2) You should be aware that the strategies do not provide for local changes to referenced objects.

   If you do not wish to use the RC/Migrator strategy, skip this step and continue with Step 2.

   a) Modify strategy member R1178U by replacing ‘*AUTHID*’ with the appropriate campus value. Modify the names of the databases to be updated.

   b) Use RC/Migrator to execute the strategies.

   Once the strategy has been executed successfully and all of the DB2 changes have been made, complete the rest of the installation by continuing from step 3 to the end.

2. Create the PPPTPR Table, PPPTAP Table, and the views using the following DDL members:

   a) Replace the ‘*AUTHID*’ with the appropriate campus value. Replace ‘PPPCNA’ with the name of the database to be updated.

   b) Create table **PPPTPR** by executing the following DDL members in order:

      ```
      TSTPR00C
      TBTPR00C
      IXTPR00C
      ```

   c) Create table **PPPTAP** by executing the following DDL members in order:

      ```
      TSTAP00C
      TBTAP00C
      IXTAP00C
      ```

   d) Create the views to tables PPPTPR and PPPTAP by executing the following DDL members:

      Replace the ‘*AUTHID*’ with the appropriate campus value in the following DDL members.
Execute PPPVZTPR for view PPPVZTPR_TPR
Execute PPPVZTAP for view PPPVZTAP_TAP
Execute PPPV795A for view PPPV795A_CNAEDB
Execute PPPV795B for view PPPV795B_CNAMO
Execute PPPV795C for view PPPV795C_EDBPER

3. **Bind Member Installation**

Install the bind member listed in Table 1:

<table>
<thead>
<tr>
<th>Bind Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP789</td>
<td></td>
</tr>
<tr>
<td>PPP795</td>
<td></td>
</tr>
</tbody>
</table>

Table 1

4. **Copylib Member Installation**

Install the following new copymembers listed in Table 2:

<table>
<thead>
<tr>
<th>Copy Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPFDXTXA</td>
<td></td>
</tr>
<tr>
<td>CPWSXTXA</td>
<td></td>
</tr>
</tbody>
</table>

Table 2

5. **Include Member Installation**

Install the following new Include members listed in Table 3:

<table>
<thead>
<tr>
<th>Include Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPPVZTAP</td>
<td></td>
</tr>
<tr>
<td>PPPVZTPR</td>
<td></td>
</tr>
<tr>
<td>PPPV795A</td>
<td></td>
</tr>
</tbody>
</table>
6. **Program Preparation**

Note: 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.

Note: "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.

a) Install, compile, link, and bind the new programs listed in Table 4a

<table>
<thead>
<tr>
<th>Program Name</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Plan Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP789</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td>PPP789</td>
<td></td>
</tr>
<tr>
<td>PPP795</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td>PPP795</td>
<td></td>
</tr>
</tbody>
</table>

Table 4a

b) Modify, install, compile, link, and bind the program listed in Table 4b

<table>
<thead>
<tr>
<th>Program Name</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Plan Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP790</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td>PPP790</td>
<td></td>
</tr>
</tbody>
</table>

Table 4b

7. **Testing**

Perform installation verification testing as described in the Test Plan.

Perform any desired additional campus testing.

8. Install all the objects into Production
9. Production Control Table Updates

Run PPP010 to update the VSAM System Messages Table. Either key from the provided facsimile UPAY554 form, or use the transactions in CARDLIB(MSGPROD).

Run PPP851 to update the DB2 System Messages Table.

10. Production JCL

The JCLs provided with this release can be used as a model to create production JCL for PPP789 and PPP795.

11. Obsolete Item

Copymember CPWSXSEP is obsolete as of the installation of this release, and should be handled per campus procedures for obsoleted Base Payroll/Personnel System objects.