Release 1824

Service Request 82194

2008 Web Merit Enhancements - Phase I

Installation Instructions

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Office of the President
University of California
This document provides installation instructions for release 1824. Please review these instructions carefully before proceeding with the installation.

1. **DB2 Installation**

   This portion of the installation creates DB2 objects.

   1.1 Install the following **modified** DDL members

   Replace *AUTHID* and database PPPMRT as necessary with appropriate campus values.

<table>
<thead>
<tr>
<th>DDL Members</th>
<th>Database</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPPVZMCC</td>
<td>PPPMRT</td>
<td></td>
</tr>
<tr>
<td>TBMCC00C</td>
<td>PPPMRT</td>
<td></td>
</tr>
</tbody>
</table>

   1.2 Install the following **new** DDL member

   Replace *AUTHID* as necessary with appropriate campus values.

<table>
<thead>
<tr>
<th>DDL Members</th>
<th>Database</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>TBMCC03A</td>
<td>PPPMRT</td>
<td></td>
</tr>
</tbody>
</table>

   1.3 Modify DB2 objects

   Choose either the **RC/Migrator** or **DDL** approach:

   - **RC/Migrator approach**

     RC/Migrator strategy ANALYSIS(R1824U) can be used to perform the DB2 changes. The strategies do not provide for local changes to referenced objects. **Note:** If you do not wish to use the RC/Migrator strategy, skip this step and continue with the next bullet point, “DDL Approach”.

     - Modify ANALYSIS(R1824U) by updating *AUTHID* and database PPPMRT.
     - Use RC/Migrator to execute the strategies.

   - **DDL approach**

     - Alter table PPPMCC and associated views by executing the DDL member in the following order:

       a) **Execute** the following new DDL:

       - DDL member TBMCC03A to alter table PPPMCC

       Note: an alternative is to drop table PPPMCC and execute modified DDL member TBMCC00C to recreate the Table. If this is done, all Indexes and Views must be identified and recreated (and the Drop View in the next step can be skipped).

       b) **Drop** the following view; (No DDL member has been provided for this):

       - PPPVZMCC_MCC

       c) **Recreate** the following view by executing these DDL members:

       - DDL member PPPVZMCC to create view PPPVZMCC_MCC
2. **Include Member Installation**

2.1 Install the following modified include members:

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

3. **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.

3.1 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>PPCSTSPR</td>
<td>Yes</td>
<td>SPAS</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPP675</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

4. **Plan Binds**

4.1 Bind the following plans:

<table>
<thead>
<tr>
<th>Bind Member</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP675</td>
<td></td>
</tr>
</tbody>
</table>

5. **Web Merit Installation**

5.1 Download and install the .ear or .war file from the release dataset PAYDIST.R1824.MERITEAR or MERITWAR using binary FTP. For details on installation, please see the documentation for releases 1485 and 1668.

6. **Testing**

6.1 Perform installation verification testing as described in the Test Plan. In addition, perform any further local testing.
7. Install in Production

7.1 Place modified objects in production.