This release addresses the following Service Request and Error Reports:

**Service Request 82890**
Service Request 82890 provides the following background information:

In May 2009, after extensive consultation, a group of DOS codes was released to campuses to provide more consistency in the reporting of payments of additional compensation to academic appointees for service during the summer period. In several instances, these codes replaced DOS codes previously in use.

Release 1889 provided an enhancement that re-configured the DOS Code Table to allow a DOS code to be set to inactive. Inactive DOS codes cannot be established on the EDB, nor be used to generate pay. Inactive DOS codes can only be used in payroll adjustments.

This service request inactivates those DOS codes that were replaced by new codes in the May 2009 Release.

**Error Report 2220**
Error report 2220 reported a performance improvement in Web PAN, as coded by UCSF, in obtaining the list of reviewers when displaying the PAN detail.

**Error Report 2233**
Error report 2233 reported performance issues in the ILOK CICS screen which can be improved by changing the SQL.

**Error Report 2249**
Error report 2249 reported performance issues in monthly maintenance due to DB2 coding in program PPSETUTL.

**Error Report 2250**
Error report 2250 reported performance issues when the DB2 PAR is being loaded by program PPP465.
Error Report 2271
Release 1899 added a new column to the PAN directory table, DIR_ADDRESS_UP. Some sites were experiencing performance problems as a result of the release, which can be resolved by adding an index on the new column.

Programs

PPSETUTL
PPSETUTL retrieves a set of Gross-to-Net entries from the CTL PPPGTN table. Previously, it retrieved the data from DB2 for each call. It was modified to retrieve all data on the first call and store it into memory and then retrieve the data from memory on successive calls.

PPP465
PPP465 maintains (inserts and deletes records from) the DB2 PAR tables. Previously, sequence numbers were updated for every record in the database, regardless of whether or not the value was changed. PPP465 was modified to only update the sequence number when there’s a different value.

PPWILOK
PPWILOK is the screen processor for the ILOK CICS screen function, which is the History Inquiry browse screen. It was modified to use more efficient techniques for retrieving data from the database.

UCSWP03
UCSWP03 is the Web PAN stored procedure to return detail data for a single specified PAN. It was modified to use more efficient techniques for retrieving data from the database.

DDL Members

IXDIR03C (new)
IXDIR03C creates a new index UC0XDIR5 on the UC0DIR table on column DIR_ADDRESS_UP. This will improve performance issues introduced in r1899.

IXIDX07C (new)
IXIDX07C creates a new index PPPXIDX7 on the PPPIDX table on employee ID and system entry date. This will improve performance of the ILOK screen.

IXIDX08C (new)
IXIDX08C creates a new index PPPXIDX8 on the PPPIDX table on name, employee ID and system entry date. This will improve performance of the ILOK screen.

Table Updates

Description of Service
The following DOS codes (ABR, ACT, OLC, OLM, OLN, OLS, OLT, OLX, SBY, SMN, SMR, SMV, SSR, STS, and SUM) have been inactivated.

Installation Instructions

1. DB2 Installation
   a. Install and execute the following new DDL members

<table>
<thead>
<tr>
<th>DDL Members</th>
<th>Database</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>IXDIR03C</td>
<td>PAN</td>
<td></td>
</tr>
</tbody>
</table>
2. **COBOL Program Preparation**
   a. 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>PPP465</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPSETUTL</td>
<td>Yes</td>
<td>Dual</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>PPWILOK</td>
<td>Yes</td>
<td>CICS</td>
<td>Yes</td>
<td></td>
</tr>
<tr>
<td>UCSWP03</td>
<td>Yes</td>
<td>SPAS</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>

3. **Plan Binds**
   a. Bind the following plans:

<table>
<thead>
<tr>
<th>Bind Member</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP120</td>
<td></td>
</tr>
<tr>
<td>PPP130</td>
<td></td>
</tr>
<tr>
<td>PPP600</td>
<td></td>
</tr>
<tr>
<td>PPP465</td>
<td></td>
</tr>
<tr>
<td>PPP884</td>
<td></td>
</tr>
</tbody>
</table>

4. **Table Updates**
   Execute PPP004 to update the following DB2 CTL table with release transactions.
   - Description of Service (Table 10)

**Test Plan**
A separate Test Plan document is provided for this release.

**Timing of Installation**
The timing of this release is *urgent*. Locations should work with their Academic Personnel Offices to implement changes related to SR82890. These changes should be implemented by May 1.

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 Maxine.Gerber@ucop.edu, or call 510-987-0422.

Maxine Gerber