April 26, 2005

BEATRICE CARDONA        MABEL LAI
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Re: Release: 1639
Ref Release: 1635
Service Request: 81156
Error Report: 1969
Programs: PPIIVR
Copymembers: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
Forms: None
Table Updates: None
Urgency: Urgent (see Timing of Installation)

This release addresses the following error report:

Error Report 1969

It has been reported that program PPIIVR produced an unusual large number of IVR Employee Change records after the installation of program PPIIVR from release 1635.

Research indicates that the Distribution Eligibility Date (EDB 0777) from the EDB is not being correctly compared against the Distribution Eligibility Date recorded on the employee’s IVR History Employee record. That is, the compare logic is comparing the employee’s Distribution Eligibility Date of ‘01/01/0001’ (USA Low Date) from the EDB to a Sybase Low Date of ‘01/01/1900’ stored on the IVR History Employee record. The two different date values are compared, and thus an unequal date compare is detected for each employee.

After the Distribution Eligibility Date is read from the PPPBEN Table, and if the Distribution Eligibility Date is equal to ‘01/01/0001’, the date should be converted to the Sybase Low Date of ‘01/01/1900’ prior to the compare logic.

Programs

PPIIVR

Program PPIIVR has been modified such that if the Distribution Eligibility Date is equal to an USA Low Date of ‘01/01/0001’, the USA Low Date is converted to a Sybase Low Date of ‘01/01/1900’ prior to the logic that compares the selected EDB data to the data in the IVR History Employee record.
Test Plan

A separate Test Plan document is provided with this release.

Installation Instructions

1. COBOL Program Installation

   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) Modify, install, compile and link the modified programs listed in the following table.

<table>
<thead>
<tr>
<th>PROGRAM</th>
<th>DB2 Pre-Compile</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPIIVR</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

2. Bind the following Plans.

<table>
<thead>
<tr>
<th>Bind Plans</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPIIVR</td>
<td></td>
</tr>
</tbody>
</table>

3. Execute and verify the rest of the test plan, per supplied instructions.

4. Perform any desired additional campus testing.

5. Place modified objects in production.

Timing of Installation

The installation of this release is Urgent.

For those campuses who have already installed Release 1635, this release must be installed immediately to prevent the production of large number of unnecessary IVR Employee Change records. For those campuses who have not yet installed Release 1635, this release must be installed together with Release 1635.

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.

If there are any questions, please send electronic mail to Jackson.Quan@ucop.edu, or call at (510) 987-0464.

Jackson Quan