January 6, 2010

BEATRICE CARDONA  BARBARA VANDEN BORRE
WEN TANG

Re: Release: 1898
Service Requests: None
Error Reports: 2242, 2243
Programs: PPDOSHST
Copy Members: None
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
CICS Help: None
Forms: None
Table Updates: None
Urgency: Urgent (see Timing of Installation below)

This release addresses the following Error Reports:

Error Report 2242

The new DOS Date Inactive attribute on the DOSH row is invalid on the insert of a new row to the DOSH table for a DOS code which has been deleted. This date must be initialized before the insert is issued.

This error report references Release 1889 – DOS Code Table – Inactivate Table Entries.

Error Report 2243

When updating a DOSH (history) row, if there are multiple rows on the DOSH for a specific DOS code and any of the Sequence Number(s) are not the same as that on the DOS table, there will be an attempt to insert 2 rows with the same key (DOS Earnings Type and Data/Time stamp). This occurs because when building a work table containing the most current row for each DOS code on the DOSH table, the Sequence Number is included in the comparison of each row to the next. Therefore, a DOS code may appear more than once on the work table. This causes problems when comparing this work table to the DOS code table. At one time the Sequence Number was part of the primary key. Some time ago that was changed and this program should have been changed to compare on the DOS Earnings Type only and to remove the Sequence Number from the cursor on the DOSH table.
**Programs**

PPDOSHST  
PPDOSHST prepares rows for the History PPPDOSH table. This program was changed to initialize the DOS Date Inactive on the row to be inserted on the DOSH table when a DOS code has been deleted from the DOS code table. It was also changed to treat the key attributes used in selection and comparison of the DOSH table rows to exclude the Sequence Number.

**Installation Instructions**

1. Install, compile, and link the following modified program:

<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>PPDOSHST</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

2. Bind the following plan:

<table>
<thead>
<tr>
<th>Bind Member</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP741</td>
<td></td>
</tr>
</tbody>
</table>

**Test Plan**

1. Load the CDB using the unload file provided and JCL member LOADCDB.
2. Load the CTL using the unload file provided and JCL member LOADCTL.
3. Run PPP741 using the sample JCL member RUN741 provided with the release.
4. Compare output report PPP7411 to the REPORTS member PPP7411. For the DOS table, there should be 2 Adds and 1 Delete on this totals report.

**Timing of Installation**

The timing of this release is urgent. The first error described above, Error Report 2242, refers back to Release 1889 – DOS Code Table – Inactivate Table Entries which was to be installed by January 1, 2010. Therefore, this release should be installed as soon as possible.

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 Janet.Kennedy@ucop.edu, or call (510) 587-6128.

Janet Kennedy