Dec 18, 2002

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CHESTER FERGUSON
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Re: Release: 1452
Service Request: None
Error Reports: 1823
Programs: PP ESTRP1, PPESTRP3, PPP130
CICS Programs: None
Copymembers: CPWSSWCH
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: None
Forms: None
Table Updates: None
Urgency: Not urgent

This release addresses the following Error Report:

**Error Report 1823 - IVR Batch Process**

**Background**

There are two problems in the IVR batch process, PPP130 maintenance.

1. The two error reports, PPPESTRP1 and PPPESTRP3, do not print the final detail lines for the last employee on the report(s) unless at least one of the errors was an “employee not on EDB”. Making the determination to complete the report(s) is not working properly.

2. During the IVR process, an indicator is set by certain transactions in order to force the calculation and possible update of salary bases. Once this flag is set, it remains set for the remainder of the process, causing the salary bases to be calculated for all the rest of the employees processed. The update of a salary base will not take place unless all appropriate conditions exist for the employee but unnecessary processing is performed. It is also misleading to see an update of a salary base for an employee without the appropriate triggering transactions; change to Disability Wait Time, Life Insurance Plan code or Medical Plan Code.
Detail Design

General

1. PPP130 calls the report programs for the final print based upon the setting of a flag within the program which is only set when the employee ID is not found on the EDB. Other programs, PPEC140, PPEC142, and PPEI370 perform IVR edits and call these report programs. Therefore, there needs to be a “common” flag set in the report programs to be used by PPP130 to determine whether to make a final call to the report programs to complete the printing of the last employee on the report.

2. The flag CB01-REDERIVE-SALBASE-FLAG is set by PPESTEDB for certain IVR transactions in order to force calculation of salary bases by PPEI720. This flag needs to be initialized for each employee processed by PPP130. Currently, after the first time it is set by PPESTEDB, the salary bases are calculated for every following employee on the transaction file. This initialization should be put into PPP130 where there is already logic for a break in employee ID.

Copy Members - modified

CPWSSWCH - Common System Indicators

Add two new flags, one each for the two error reports generated during the IVR update process. These will be used to control the use of the two error report programs below.

Programs - modified

PPESTRP1 - Batch Error Report - “IVR Web Transaction Errors”

Set the new flag, ESTRP1-ERROR-REPORT to indicate that this program has been called at least once so that when PPP130 reaches termination it will make one final call to this program to complete the printing of the last employee on the report.


Set the new flag, ESTRP3-ERROR-REPORT to indicate that this program has been called at least once so that when PPP130 reaches termination it will make one final call to this program to complete the printing of the last employee on the report.

PPP130 - Batch - File Maintenance

Changed to test the new flags, ESTRP1-ERROR-REPORT and ESTRP3-ERROR-REPORT to determine whether to make a final call to the report program(s). Removed the old test used to make this determination.

Added initialization of the salary base re-derivation flag at the employee level while processing the IVR input. This will correct the problems created when once set the flag remained set for the rest of the process.

Test Plan

An installation Test Plan is provided with this release.
Installation Instructions

Install the following modified copy members listed in the following table.

<table>
<thead>
<tr>
<th>Copylib Members</th>
<th>Installed?</th>
</tr>
</thead>
<tbody>
<tr>
<td>CPWSSWCH</td>
<td></td>
</tr>
</tbody>
</table>

Install, compile and link the modified programs listed in the following table.

<table>
<thead>
<tr>
<th>Program</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPESTRP1</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPESTRP3</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
<tr>
<td>PPP130</td>
<td>Yes</td>
<td>Batch</td>
<td>No</td>
<td></td>
</tr>
</tbody>
</table>

Bind the plans listed in the following table.

<table>
<thead>
<tr>
<th>Bind Members</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPP130</td>
<td></td>
</tr>
</tbody>
</table>

Timing of Installation

The installation of this release is Not Urgent.

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 at (510) 587-6128.

Janet Kennedy

cc: Jerry Wilcox