Error Report E1591

This release address Error Report 1591, which states program PPHRMGR will ABEND once the CICS function IHHR is invoked after the R1197 release has been installed. As stated in the Error Report, in paragraph 1000-PGM-INITIALIZE, an OR condition checks the length of the external COBOL group item BAS-ROW:

```
IF IDC-MAX-NO-OF-APPTS  >  100 OR
   LENGTH OF BAS-ROW      >  500
  SET CPWSHRIN-LOGIC-ERROR TO TRUE
GOBACK.
```

The R1197 release modified the COPY member CPWSRBAS and the INCLUDE members PPPVBAS1 and PPVZBAS. The size of the COBOL declarations for the PPPBAS table views increased to 1024. As a result, the above second clause of the OR condition will cause the program to return a severe error, 'error level 8', to the calling program, which will then ABEND. The clause ' OR LENGTH OF BAS-ROW > 500 ' must therefore be removed.
PPS Modifications

Program

PPHRMGR

This CICS program has been modified so that the 1000-PGM-INITIALIZE paragraph does not contain the 'OR' condition.

Test Plan

To test the modified program, first use the IHHR function before installing the unmodified version of the PPHRMGR program.

1. Logon to your test CICS region, and enter IHHR as the next function, using a test Employee ID that has history information,
2. The 'History Reporting Report Selection Menu' Screen appears.
3. Select any appropriate report criteria,
4. Press PF5 to generate your report,
5. Select your report distributions,
6. Press PF5 again,
7. At this point, a system error screen appears, notifying you of a system-level error.

Then install the modified program, then again invoke the IHHR function.

1. Logon to your test CICS region, and enter IHHR as the next function, using the same test Employee ID as above,
2. The 'History Reporting Report Selection Menu' Screen appears.
3. Select any appropriate report criteria,
4. Press PF5 to generate your report,
5. Select your report distributions,
6. Press PF5 again,
7. The 'History Reporting Report Selection Menu' Screen appears again, with the message 'P0649 Document(s) printed'.

Installation Instructions

Note on 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.

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.

1. Install, compile, bind, and link the modified program listed in the following table.

<table>
<thead>
<tr>
<th>Modified Program</th>
<th>DB2?</th>
<th>Compile</th>
<th>Package Bind?</th>
<th>Done?</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPHRMGR</td>
<td>Yes</td>
<td>CICS</td>
<td>Yes</td>
<td></td>
</tr>
</tbody>
</table>
Timing of Installation

The installation of this release is Urgent.

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 Roy.Staples@ucop.edu, or call at (510) 987-0692.

Roy Staples

cc: Jim Dolgonas
     Jerry Wilcox