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Re: Release: 1176
   Reference releases:  1138, 1150
   Service Request:  13202
   Error Reports:  1526, 1527, 1540, 1543
   Programs: PPP950
   DB2 Programs: PPFAU033, PPFAU035, PPP910, PPP960, PPP980
   CICS Programs: None
   Copymembers: CPLNF033, CPLNF035
   Include members: None
   DDL members: None
   Bind members: None
   CICS maps: None
   Forms: None
   Table updates: System Message Table
   Urgency: Not urgent (See Timing of Installation)

Error Report 1526

This error report cites several errors in formatting of Full Accounting Unit (FAU) information on reports produced by program PPP980. In addition, the FAUs found on several Transfer of Funds and Budget Journal transactions produced by PPP980 were incorrect. The problems were traced to programs PPP980 and PPFAU033 and to the linkage copymember shared by those two programs, CPLNF033.

Error Report 1527

This error report cites several errors in formatting of FAU information on reports produced by program PPP950. In addition, incorrect FAUs were found on several Transfer of Funds and Budget Journal transactions produced by PPP950. The problems were traced to programs PPP950 and PPFAU035 and to the linkage copymember shared by those two programs, CPLNF035.

Error Report 1543

This error report indicates that the batch header record generated by program PPP910 contains invalid information in the Location Code field.
Error Report 1540

This error report 1540 identifies several mainline programs which do not properly respond to non-zero return codes from PPFAU018. Although the error report does not explicitly cite PPP960 as one such program, it does have this problem and is being addressed in this release because of its relationship to the costing process.

Re-released Elements

Because the called modules PPFAU033 and PPFAU035 and their respective linkage members, CPLNF033 and CPLNF035, were new in the GFAU releases (1138 and 1150) and because they are called only by programs PPP980 and PPP950, respectively, all these programs and members are being re-released as new in this release. In addition, the versions of programs PPP980 and PPP950 are released as complete replacements of their previous GFAU versions, i.e., as if this were the initial release of GFAU changes in these programs. Thus, all change lines in programs PPP950 and PPP980 are marked with ‘32021176’, eliminating all ‘32021138’ and ‘32021150’ markings from the original GFAU releases.

Programs

PPP950

Program PPP950 reads a Pay Scale Table and the Provision Master File for the purpose of generating transactions to range adjust open provisions, adjust the permanent budget and the general ledger appropriations as necessary. It also generates reports on transactions generated and error or exception conditions encountered. It has been modified to call the PPFAU035 sub-routine to perform FAU-related tasks such as preparing composite sort keys involving FAU components and reformatting FAUs for use in transactions and on reports.

DB2 Programs

PPFAU033

This new program is called by PPP980 for the purpose of performing FAU-related tasks such as preparing composite sort keys involving FAU components, determining control breaks and reformatting FAUs for use in transactions and on reports.

PPFAU035

This new program is called by PPP950 for the purpose of performing FAU-related tasks such as preparing composite sort keys involving FAU components and reformatting FAUs for use in transactions and on reports.

PPP910

Originally, the BTCH-LOC field was populated from the TRIN-LOC field of the first preliminary transaction being processed during the program’s FINAL phase processing. In Release 1138, the TRIN-LOC field was obsoleted along with other FAU component fields in favor of the composite TRIN-FAU. The intent was to populate BTCH-LOC from the Campus Control Record. However, the read of the CCR table was incorrectly placed in paragraph B03000-LOAD-CTL-TABLES which is performed only in the PRELIMINARY-1 phase of processing. Therefore, the CCR-LOCATION value was unavailable to the program during FINAL phase processing when paragraph
J03000-CREATE-BATCH-CARD is performed. With this release the read of the CCR is moved to the J03000-CREATE-BATCH-CARD paragraph.

**PPP960**

PPP960 calls PPFAU018 to determine the Fund Group associated with the full accounting unit on a costing activity record. In its release 1138 version PPP960’s response to a non-zero return code from PPFAU018 was to move spaces to the Fund Group field. With this release that response is modified such that the F018-FAILURE-CODE will be interrogated and, if the value is negative, PPP960 will terminate.

**PPP980**

Program PPP980 reads consolidated costing activity as massaged by PPP960 for the purpose of generating transactions to adjust the permanent budget and the general ledger appropriations as necessary. It also generates reports on transactions generated and error or exception conditions encountered. It has been modified to call the PPFAU033 sub-routine to perform FAU-related tasks such as preparing composite sort keys involving FAU components, determining control breaks and reformatting FAUs for use in transactions and on reports. Note that in the pre-GFAU version of this program, although headers for reports PPP9802, PPP9803, PPP9804 and PPP9805 indicated that Cost Center was a break field, it was not treated as such. In this release, PPFAU033 recognizes Cost Center as a break field, treating it essentially as an extension of the Account Number. This change will cause an increase in the number of Transfer of Funds transactions generated and will tend to increase the volume of the four reports listed above for those campuses using the Cost Center field.

**Copymembers**

CPLNF033

This member defines the linkage area used by PPP980 in calling PPFAU033.

CPLNF035

This member defines the linkage area used by PPP950 in calling PPFAU035.

**Control Table Updates**

**System Messages Table**

With the original GFAU releases of PPP950 and PPP980, several new messages were added to report on conditions resulting from calls to PPFAU modules. The severity on these messages was released as SEE-SYSTEMS, but should not have been. With this release those transactions are being re-released with lower severities. In addition, new messages for each program are added with this release.

**Installation Instructions**

The following steps should be followed in installing this release:

1. Install the **new** copymembers CPLNF033 and CPLNF035.
2. Install, pre-compile, compile and link-edit the **new** programs PPFAU033 and PPFAU035.
3. Install, pre-compile, compile and link-edit the **modified** programs PPP910, PPP950, PPP960 and PPP980.
4. Bind unmodified plans PPP910, PPP950, PPP960 and PPP980.
5. Execute the attached test plan.
6. Perform any additional testing as required.

**Timing of Installation**

Installation of this release is not urgent. However, if release 1138 has been installed or is in the process of being installed, the components PPP910, PPP960, PPP980, PPFAU033 and CPLNF033 included in this release should immediately replace the versions of those elements which shipped with release 1138. Similarly, if release 1150 has been installed or is in the process of being installed, the components PPP950, PPFAU035 and CPLNF035 included in this release should immediately replace the versions of those elements which shipped with release 1150.

If there are any questions please send electronic mail to William.Gayle@ucop.edu or call (510)987-9614.

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