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Re: Release: 1354
      Service Request: EFIX
      Error Reports: 1740, 1742, 1743, 1744
      Programs: PPCTR33, PPCTSGTE, PPCTT33, PPCTT34
      CICS Programs: None
      Copymembers: None
      Include Members: None
      DDL Members: None
      Bind Members: None
      CICS Maps: None
      Forms: None
      Table Updates: None
      Urgency: Not Urgent (See Timing of Installation)

**Error Report 1740**

Error report 1740 reported a problem with Change transactions for the PPPSGT table. Transactions were being rejected for not having valid data in fields which were not being updated on the transaction, i.e. the field on the transaction was blank. An initialization error in PPCTT34 was resulting in low values instead of spaces in the transaction fields that were not being updated. This caused the edit module to flag the data as invalid.

**Error Report 1742**

Error report 1742 reported a problem with the reporting of Shift Rates from the PPPTSR table. Multiple rates for a given Shift Type could be displayed under a single effective date. The cursor in PPCTR33 which selects PPPTSR data was ordered by Shift Type rather than Effective Date, resulting in a mingling of rates.

**Error Report 1743**

Error report 1743 reported a problem with low values in the latter portions of the Title Name field on the PPPTCI table. Although this was not causing any known problems in the Payroll/Personnel System itself, use of the data in other areas was causing technical problems with FTP processing.

The Title Name field is built from three transactions, 3303, 3304 and 3305. An initialization error in PPCTT33 was resulting in low values instead of spaces in the portions of the name that contained blank data.
Error Report 1744

Error report 1744 reported a problem with Title Code reporting when a Title Code did not have pay rates on the PPPTPC table. PPCTR33 was not closing the cursor when a fetch against the PPPTPC table returned a +100 SQLCODE on the first fetch. Subsequent attempts to open the cursor for another Title Code then failed.

Programs

PPCTR33
PPCTR33 is a Title Code reporting module.

PPCTR33 has been modified to select the PPPTSR data with the maximum effective date less than or equal to the effective date of the Title Code being reported. This fixes Error Report 1742.

PPCTR33 has been modified to close the cursor for the PPPTPC data when no data is found on the first fetch. This fixes Error report 1744.

PPCTSGTE
PPCTSGTE is the edit program for transactions updating the PPPSGT table. It has been modified to only move numeric minimum, midpoint and maximum salary range amounts from change transactions to the PPPSGT table row. This corrects the zero result from a blank change field that was detected while testing for Error Report 1740.

PPCTT33
PPCTR33 is a Title Code transaction handler for Table 33 transactions.

PPCTT33 has been modified to initialize all portions of the name work field whenever a new set of name change transactions (3303, 3304, 3305) are read. This fixes Error report 1743 on an ongoing basis, however it does not fix name fields that already contain low values. A FileAid edit of the unloaded data can change the low values to spaces, and then the data can be reloaded.

PPCTT34
PPCTR34 is a Title Code transaction handler for Table 34 transactions.

PPCTT34 has been modified to initialize the working storage used for the SGT transaction. This fixes Error report 1740.

Test Plan

A separate Test Plan has been provided with this release. The Test Plan is a before and after type test, so jobs must be run prior to installation of this release in the test region.

Installation Instructions

1. Install the modified modules PPCTR33, PPCTSGTE, PPCTT33 and PPCTT34.
2. DB2 pre-compile, compile and link the batch modules PPCTR33, PPCTSGTE, PPCTT33 and PPCTT34 into the batch loadlib.
3. Bind the plan for PPP004.

Timing of Installation

The installation of this release is Not Urgent. However, campuses should install the release as soon as possible to avoid the errors described above. The fixes for Error Reports 1740 and 1742 are the most compelling. Error reports 1743 and 1744 are data related issues that may not affect normal processing.
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 Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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