Error Report 1917

A Control File (CTL) edit problem has been experienced by campuses attempting to update the Leave Accrual Table (LAT) using a Rate Schedule which specifies an Hours Rate Table (used for whole hour accrual) rather than an Hourly Accrual Rate. When one of these LAT update transactions is entered, it is rejected with message 01-566 (LAT Rate Schedule Number not on LRT).

During release implementations associated with the removal of the VSAM Control (CTL) File (in favor of sole usage of the DB2 CTL), various CTL edit processes were replaced. Unfortunately, the replacement LAT edit module did not recognize that the Leave Rate Table (LRT) was divided into two DB2 tables (i.e., PPPLRT and PPPLRR) and subsequently, only one of the LRT DB2 tables was searched to verify of the existence of the Rate Schedule indicated on the LAT update entry. One of these LRT tables (PPPLRT) is used to house Rate Schedules which are Hourly Accrual Rates while the other table (PPPLRR) contains only Rate Schedules which are part of an Hours Rate Table.

Edit module PPCTLATE has been modified to verify that the Rate Schedule entered on a LAT update entry must be present on either the PPPLRT or the PPPLRR DB2 table.

Programs

PPCTLATE
This module performs LAT update (UPAY719) edits in association with the CTL update process, PPP004.

PPCTLATE has been modified so that if the Rate Schedule is not found on the PPPLRT table, then the PPPLRR table will also be searched. Only when the Rate Schedule is not found on either table will message 01-566 be issued.
Test Plan

Test materials are not provided with this release. To verify correct installation of this release, apply a LAT update (UPAY719) to change or add a LAT Table entry using a Rate Schedule which indicates an Hours Rate Table (rather than an Hourly Accrual Rate). To select this Rate Schedule, you should first, display the LRT Table (i.e., CTL Table #26; use “L26” as the transaction entry) using PPP004. Select a LRT Rate Schedule which has a numeric LRT Record Type rather than a Record Type which specifies “HR” (Hourly Accrual Rate). When the associated LAT update is entered, message 01-566 should not be issued when utilizing the release modified version of PPCTLATE. The CARDLIB member LATTEST contains a sample update which may be used for testing. The Rate Schedule “002” contained on this sample transaction points to an Hours Rate Table entry on our UCOP test CTL LRT; change this value accordingly for your test CTL if this sample is used for testing.

Note that if your campus uses only Hourly Accrual Rates, simply enter a LAT update transaction using a Rate Schedule which applies to an Hourly Accrual Rate. When using the release modified version of PPCTLATE, this update should be applied with no ill effect and will verify that that the PPP004 has not been adversely affected.

Installation Instructions

1. Install the modified COBOL member PPCTLATE.
2. DB2 pre-compile, compile and link the modified BATCH program PPCTLATE into the Batch LOADLIB.
3. Bind the plan for program PPP004.
4. Perform the installation testing.

Timing of Installation

If your campus is compliant with University policy and therefore, uses only Hourly Accrual Rates, this release is not urgent. However, if your campus still uses an Hours Rate Table (i.e., used for “whole” hours accrual), this release is Urgent and should be installed as quickly as possible to avoid the condition identified in the above error report.

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