Error Report 1981

Recent UCOP testing of the batch EDB Consistency Edit process has determined that under certain data situations, the issuance of an “Employee Fatal” error condition failed to block the update of the employee’s EDB record. On closer examination of the problem, it was determined that when the only fatal messages issued for an employee are produced by a module prefixed by “PPEI” (e.g., PPEI204), then the failure record normally appended to the front of the employee’s activity record set is not issued by program PPP080. Therefore, the final step of the update process (i.e., PPP120) does not recognize the failure and the employee’s record is subsequently updated.

Note that this problem effects only “batch” file maintenance; “online” EDB Entry/Update is not impacted by this error. Furthermore within the batch process, due to various data functions, this problem is not of common occurrence.

This problem was first detected when only the Benefit Eligibility Indicator (BELI Indicator, DE 0360) for an individual was explicitly changed. In this case, module PPEI204 issued “employee reject” message 08-335 (BELI EFFECTIVE DATE REQUIRED WHEN BELI IS CHANGED) and message was the only “employee reject” level severity issued for the employee. Normally, modules with the “PPEC” prefix are reserved for the Consistency Edit process (i.e., PPP080) and modules with the “PPEI” prefix are reserved for the Implied Maintenance/Update process (i.e., PPP120). However, there are exceptions, such as PPEI204, which is called by PPP080 to perform selected implied maintenance functions prior to consistency editing. The PPP080 procedure which the issues the special “CONSISTENCY EDIT XXX Failed” message when one or more Employee Reject messages are issued from a specific edit module failed to recognize the “PPEI” prefix and, unfortunately, neither the special message nor the “reject” Activity Record were issued for the employee.

This release contains modifications to PPP080 which will correct this anomaly.
Programs

PPP080

Program PPP080 has been modified to examine Implied Maintenance Trigger switches for failure indication in the same manner as that of Consistency Edit Trigger switches. This will cause the issuance “IM-XXX” messages (associated with PPEIXXX modules) in the same manner as the current issuance of “CN-XXX” messages (associated with PPECXXX modules).

Table Updates

System Messages Table

The following System Messages related to PPEIXXX modules have been added: IM-125, IM-204, IM-205, IM-340, and IM-505.

Test Plan

A separate Test Plan document is provided with this release.

Installation Instructions

A separate Installation Instructions document is provided with this release.

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 of releases.

If there are any questions, please send electronic mail to Jim.Tuohig@ucop.edu, or call (510) 987-0741.

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