January 21, 1998

Error Report 1525

In the on-line Expense Transfer process Post-Authorization Notifications (PANs) may be required depending upon the funding sources involved in the transfer. In a post-Release-1138 environment, the determination of the addresses to which notifications are to be sent involves a call of PPFAU022 from PPNTDRA. PPFAU022 in turn calls PPFAU018 to determine whether or not either of the Full Accounting Units (FAUs) involved in the Expense Transfer activity necessitates additional PANs. In their originally released versions, PPNTDRA and PPFAU022 were not checking that PPFAU018 was successful. Consequently, in a case where PPFAU018 failed (e.g., it was not properly bound), on-line Expense Transfer activity could be processed without necessary PAN being created and without the user being aware of the PAN failure.
Programs

PPFAU022

PPFAU022 has been modified to evaluate the F018-FAILURE-CODE upon return from all calls to PPFAU018. When that value is other than zero, PPFAU022 reacts by setting F022-ROUTINE-FAILURE to true and move salient information into appropriate areas in the CPWSNGWB external.

DB2 Programs

PPNTDRA

PPNTDRA has been modified to evaluate F022-RETURN-VALUE after each call to PPFAU022. Whenever that field contains an ‘X’, PPNTDRA attenuates PAN address processing and processes the abend information found in the CPWSNGWB external area.

Installation Instructions

This release assumes the installation of release 1138. If you have not installed that release, replace the versions of PPNTDRA and PPFAU022 supplied in that release with those supplied in this release. The testing of the release should proceed exactly as specified in the release 1138 test plan.

If you have installed release 1138, you should:

1. Install, pre-compile, compile and link-edit the modified dual use - on-line only program PPFAU022.
2. Install, pre-compile, compile, link-edit and bind modified dual use - on-line only program PPNTDRA.

In order to test the modifications supplied in this release you should do the following:

1. **Prior to installing the release**, in a suitable test environment pre-compile, compile and link-edit but do not bind your current version of program PPFAU018 (which is not modified by this release).
2. Execute one of the on-line Expense Transfer functions (EDTL, EDTS or EDTM) using funding sources which should generate additional PAN notifications.
3. Observe that the activity processes successfully, but none of the expected additional PAN notifications has been generated. Also, observe (in the PMSG sysoout associated with the CICS region) that a negative SQLCODE has been generated due to the unbound state of program PPFAU018.
4. **Installed the modified programs as indicated above.**
5. **Do not bind program PPFAU018.**
6. Repeat the test activity described in the preceding steps.
7. Observe that the Expense Transfer activity does not process successfully. Instead, the system fails with a ‘soft abend’.

Timing of Installation

This release should only be installed by campuses that have installed or are testing the Generic FAU environment.

Installation of this release is not urgent. However, if release 1138 has been installed at your campus and one or more of the on-line functions EDTL, EDTM or EDTS are in use, the installation of this release should be treated as
Urgent. As always, campuses are encouraged to install releases in a timely fashion and in the sequence in which they are received.

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