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Re: Release: 1443
Service Request: EFIX
Error Reports: 1746, 1817, 1826
Programs: PPCTTORE, PPP854
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)

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**Error Report 1746**
Error report 1746 reported that a Time-on-Call rate on the Title Code PPPTOR table could not be changed to zero.

**Error Report 1817**
PPP854 uses the Table of Tables (PPPTOT) to identify which transactions should be sent to PPP004 for direct DB2 CTL update. If a failure occurs during a call to PPTOTUTL, a message is issued indicating this failure. Error Report 1817 reported that the wrong message was being issued.

**Error Report 1826**
PPP004 has a capability of processing Comment transactions and displaying them on the PPP0400 transaction audit report. Comment transactions are identified by an asterisk in column one. The Table ID can be included on the transaction or not. PPP854 splits CTL update transactions into VSAM and direct DB2 processing, based on Table ID’s on the transactions and tables included on the Table of Tables. Error Report 1826 reported that Comment transactions that were not identified with a Table ID were incorrectly sent to VSAM processing.

**Programs**

**PPCTTORE**
PPCTTORE is the transaction edit module for the PPPTOR table which contains Time-on-Call rates. It has been modified to allow a Time-on-Call rate to be changed to zero.

**PPP854**
PPP854 performs a transaction split for CTL update transactions. It has been modified to send all Comment transactions to PPP004, whether or not they contain a Table ID. The message issued after a failed load of PPPTOT data has been corrected to 85-401.
Test Plan

A “before and after” test was performed at UCOP.

Title Codes with non-zero Time-on-Call rates were identified, and Transactions 3355 (see form UPAY792) were coded to change those rates to zero.

Other update transactions were created, preceded with general Comment transactions without Table ID’s. Comment transactions identified with the same Table ID as the update transactions were interspersed within the transaction set.

1. The Comment and Time-on-Call Rates transactions were processed through the prior Base versions of PPP854 and PPCTTORE, with PPP004 run in UPDATE mode. The Comment transactions without Table ID were directed to PPP010 processing, and rejected there with 01-003 message: INVALID TABLE NUMBER. The Comment Transactions with Table ID were correctly directed to PPP004 and displayed on the PPP0400 report. The 3355 transactions were accepted, but the Time-on-Call rates were not updated. The PPP0433 report still shows a TOC 1 rate of P 4.00 for both Covered and Uncovered for the test Title Code.

2. The release versions of PPCTTORE and PPP854 were then installed and the job rerun with the same transactions. This time the Comment transactions without Table ID were directed to PPP004 processing and displayed at the top of the PPP0400 report. The Covered 3355 transaction was accepted, and the Time-on-Call rates changed to zero, i.e. no rate was displayed for the test Title Code. The Uncovered 3355 transaction was rejected due to a non-numeric TOC rate, and the rate was not updated.

The message number correction in PPP854 can be tested by deleting all PPPTOT entries and attempting a run of PPP854.

1. The Base version of PPP854 was run with an empty PPPTOT table. PPP854 incorrectly issued message 85-402.

2. The release version of PPP854 was then run and it correctly issued message 85-401.

Installation Instructions

1. Install the modified COBOL source for programs PPCTTORE and PPP854.

2. DB2 pre-compile, compile and link batch programs PPCTTORE and PPP854.

3. Bind the plans for PPP004 and PPP854.

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.

If there are any questions, please send electronic mail to Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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