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Re:  Release: 1101
     Service Request: None
     Error Reports: 1266, 1336, 1354, 1368, 1428, 1443, 1445, 1446, 1447
     Programs: PPNTEDAP, PPNTEDLR, PPNTGEN
     DB2 Programs: PPNTAPPT
     CICS Programs: PPWEDTL, PPWEDTM, UCPANMLR, UCWINBX, UCWINRB
     Copypmembers: UCWSPANW
     Include Members: None
     DDL Members: None
     Bind Members: None
     CICS Maps: UCINRB0
     Forms: None
     Table Updates: None

This release is concerned with corrections to the PAN notification process.

Error Report 1443

When using the INBX screen to review and/or delete PAN notices, new incoming notifications act to displace the internal array of notices already under review. This situation causes an improper positional link between the screen presented notices and the underlying program indices used for DB2 access to those notices. The net effect is that the PAN notice presented for review may not be the one which was actually selected. Note that after the notice has been reviewed, the wrong PAN notice may be flagged on the screen as having been reviewed. An additional and more severe problem linked to this condition is that when a notice is selected for deletion, the wrong notice may be deleted.

Modifications are contained in this release which will restrict the access of incoming PAN notices once the initial INBX screen has been presented to the user. These modifications allow for proper forward and backwards scrolling using notice selections and page counts established on the first screen presentation. Exit and then re-entry of the INBX function will refresh the screen presentation with any newly received notices.
Error Report 1446

This error report identifies a problem with E-Mail PAN notices such that when viewed in a standard E-Mail “in box” (e.g., Eudora), the date column is blank or interpreted incorrectly.

The cause of this problem is an improperly formatted date header. Currently, UCPANMLR writes a date header in the format:

Date: Tue, 12 Nov 1996, 02:25:32 PM

However, RFC822, the Internet RFC which specifies the proper format for the date header requires this header to be in the format:

Date: Tue, 12 Nov 1996 14:25:32 zone

In the above format, “zone” is either a proper timezone identifier, such as “PST” (Pacific Standard Time) or an offset from GMT, such as -0800 for Pacific Standard Time. Thus, the date header had three specific problems:

1. The comma between the year and the time should not be present.
2. The time must be specified in a 24 hour clock (not a 12 hour clock).
3. The PM (or AM) designation is where the “zone” is expected and, therefore, not a legitimate value.

This release contains changes so that the date header is formatted according to RFC822 standards.

Error Report 1445

For Additional Pay (AP) entries, whether entered by batch or by screen (EDAP), the Percent/Hours Indicator is not required for successful update. The Compute Edit process will properly derive this field based on the entered Rate Code (i.e., A/H). However, for screen entered AP entries, this implied maintenance function is not effective until the “final” batch re-edit. This situation presents the problem that if the Percent/Hours Indicator is left blank when entered and regular time has been entered, the resulting PAN notice will ALWAYS treat the regular time as HOURS even though the Rate Code implies PERCENT treatment (e.g., .5000 is displayed as though it were 50.00 hours).

The PAN text development module for AP transactions (PPNTEDAP) has been modified so that the presentation of entered time is correctly displayed whether entered as Hours or Percent. Note that the PAN development module for LX and RX transactions (PPNTEDLR) was also modified to repair the same symptoms as those of the AP transaction.

Error Report 1447

The INRB screen (PAN Notification Browse) previously presented a page count display limited to two positions (i.e., up to page 99). As requested, this page count (Map and work areas) has been expanded so that a 3 position page is presented.

Error Report 1266

PPNTMGR (Called by PPAPEUPN) coordinates functions needed for PAN notification development. Among its tasks is the initialization of the maximum allowable text line count for notifications. This value is appropriately set to a value of 520 and is associated with the Text Line occurrences contained in the EXTERNAL array defined by CPWSPTXT.

However, at a further point in the development process, module PPNTGEN incorrectly re-initializes the maximum allowable text line count to a value of 300. Therefore, if a PAN notice is developed which exceeds 300 lines,
the PAN notice is rejected and the update function is blocked. This release contains changes which will remove the improper line maximum so that the true limit of 520 lines is allowed.

**Error Report 1354**

This error report identifies a problem with the PAN notification text associated with EDB appointment changes (PAN Event “APPT”). When printing data for multiple appointments, the text line data may not be properly re-initialized. This results in data being carried forward from one appointment (or distribution) to the next during situations where the previous appointment field is non-blank followed by an appointment where the same field is blank or zero. Those fields affected by this anomaly are:

1. Basis (appointment)
2. Paid Over (appointment)

**Error Report 1368**

This error report also identifies a problem with the PAN notification text produced from appointment changes (PAN Event “APPT”). When multiple appointments exist, changing the DOS code in one and not in subsequent distributions can result in the prior DOS code of the changed distribution appearing in the change line of subsequent distributions. Additionally, when a distribution is deleted, the new data line correctly displays “none” as the DOS Description, but still displays the deleted DOS code value.

Both problems result from incorrect clearing of the prior and current distribution data text lines.

**Error Report 1428**

On the INRB screen, the entry in the “Prepared By” column is defined in Online HELP to be the Name of the originator of the PAN notice. However, what actually appears in the screen field is the USER ID of the originator of the PAN notice (i.e., it is not translated).

This release contains program changes which will use the PAN directory module, UCPANDIR to translate the USER ID to the Originator Name. Note that this modification will cause the INRB screen to have a consistent presentation with that of the INBX screen.

**Error Report 1336**

An attempt to issue a Leave Transfer from the EDTL screen resulted in neither update to the THF nor any screen message being displayed. The data from the EDTL screen was simply re-displayed and still in update mode.

The cause of this problem was identified as a missing PAN mandatory address condition. Message U0216, which advises of this condition, was appropriately relayed from PPNTDRA/UCROUTER to the EDTL screen module PPWEDTL. However, the message was immediately dropped by PPWEDTL during program initialization.

This release contains modifications so that message U0216 is properly passed by PPWEDTL for eventual screen footer placement. Note that this same condition was observed for Mass Transfer entry (EDTM) and like changes were made to module PPWEDTM for problem correction.

**Programs**

**PPNTEDAP and PPNTEDLR**

These programs have been modified to use the Rate Code (A/H) for entered regular time decimal print alignment when the Percent/Hours Indicator is blank (Error Report 1445).
PPNTGEN

PPNTGEN has been modified with the removal of the Text Line Maximum initialization (Error Report 1266).

DB2 Programs

PPNTAPPT

This program has been modified with proper appointment/distribution PAN text data initialization routines as per the carry over data problems identified in Error Reports 1354 and 1368.

CICS Programs

PPWEDTL and PPWEDTM

These programs have been modified so that the update rejection triggered by message U0216 (Missing PAN Mandatory Address) is properly displayed.

UCPANMLR

This module has been modified to correct the improper Date Header previously exhibited on E-Mail PAN notices (Error Report 1446).

UCWINBX

Program UCWINBX (PAN Notification Review) has been modified for consistent notice and page presentation so that the appropriate notification is presented when selected and so that the correct notification is purged when flagged for deletion (Error Report 1443).

UCWINRB

Program UCWINRB (PAN Notification browse) has been modified:

1. To issue translation of the USER ID to Originator Name on the “Prepared By” screen column (Error Report 1428).
2. To maintain a 3 position Page field on the INRB screen header (Error Report 1447).
3. For consistent copymember External usage (UCWSPANW) in conjunction with module UCWINBX (Error Report 1443).

Copymembers

UCWSPANW

This copymember has been modified with the addition of first page top key save areas. These areas are used to eliminate PAN “jumping” when new notifications are received after the initial screen presentation of INBX (Error Report 1443).

CICS Maps

UCINRB0

On the header portion of this map, the Page Number and Total Pages have been increased from 2 to 3 positions.
Test Plan

A complete test plan is provided with this release.

Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

Installation Instructions

Installation instructions are provided in a separate document.

Timing of Installation

The installation of this release is Not Urgent. However, campuses should install this release as quickly as possible so as to avoid the PAN anomalies described above.

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 at (510) 987-0741.

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