July 17, 1996

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Re: Release: 1078
Service Request: EFIX
Error Reports: 1415
Programs: None
DB2 Programs: PPRCGRSS, PPRCNET, PPRCVNDR, PPSTEUTL
CICS Programs: PPAPORFP(new), PPAPORKS, PPAPORNF, PPAPORSR, PPAPORUP,
PPINITWK, PPOROVPY, PPRCADVC, PPWOVPY, PPWRCOV, PPWRC10,
PPWRC11, PPWRC21, PPWRC30
Copymembers: CPWSORTS, CPWSRCTS, CPWSSPEC, CPWSWORK
Include Members: None
DDL Members: None
Bind Members: None
CICS Maps: PPOVPY0, PPRCOV0, PPRC110, PPRC210
Forms: None
Table Updates: System Messages Table, Router Data Tables
Urgency: Not Urgent

Error Report 1415

An issues list was created for ORCA and OLRC issues that were reported by UCOP and campus users and testers. Some of the issues were designated for later Service Requests. Some have not been confirmed in Base, or were designated for later correction. Many were confirmed as errors or issues that needed corrective action and were collected into Error Report 1415.

When calculating net pay, OPT1 uses the employee’s percentage GTN’s but does not use the fixed amount deductions. However, when a fixed amount GTN was entered on the RC11 screen the GTN deduction was taken twice, once for the entered amount and once for the normal deduction. Program PPRCNET has been changed to only take the entered amount (Issue 1).

If a GTN dollar amount that was greater than the net check amount was entered on the RC11 screen, it appeared on the audit report as suspended but was not on the R-handdrawn transaction and no message was issued. Program PPRCNET has been changed to issue message P0545 when the GTN amount is greater than the net amount (Issue 2).
If a GTN percentage that was greater than 100% was entered on the RC11 screen it was ignored but no message was issued. PPRCNET has been changed to issue message P0438 when the percentage returned from calculation routine 05 is greater than 100%. Program PPWRC11 has been changed to issue message P0437 if an entered percentage is greater than 100% (Issue 3).

If values were entered for PCT and SUS deductions on the RC11 screen and the edit function was repeated without modification of those fields, the field data disappeared. Program PPWRC11 has been changed to retain the values through multiple uses of the edit function. (Issue 4).

If an invalid GTN was entered on the RC11 or RC21 screen and an error message was issued, using erase-eof or blanking out the field did not remove the error message. Programs PPWRC11 and PPWRC21 have been changed to remove the previous error flag which prevents the attempted re-edit of the blank GTN (Issue 5).

If an invalid GTN was entered on the RC30 screen, it was ignored but no message was issued. Program PPWRC30 has been changed to issue a message when the GTN data is not valid, e.g. the GTN number is not numeric, not on the GTN table or inactive (Issue 6).

The check number on the audit report appeared as 000000. Program PPRCNET has been changed to move the new check number to a field for use during printing of the audit report (Issue 7).

On the Special Processing Transaction Menu, if the OPT1 function was entered with either a Name or SSN key, message “P0402 Employee data incomplete on EDB” was issued. Program PPAPORNf was changed to force a navigational path through the keyswitch program PPAPORKS. PPAPORKS correctly handles Name and SSN keys, and now issues message P0001 when a key is unmatched (Issues 8 and 38).

On the Special Processing Transaction Menu, if the OPT1 function was entered with a check number but no ID, the program abended. This occurred on the first entry into the subsystem when no key had been established. Program PPAPORKS has been changed to correctly handle the situation and require an ID to be entered (Issues 9 and 37).

On the RC10 screen, if a non-ORCA/OLRC function was entered, when PF12 was entered to return from that function to the RC10 screen, an abend occurred. Program PPAPORSR and PPAPORKS have been changed to handle the nested condition and restrict movement from ORCA/OLRC functions to non-ORCA/OLRC functions (Issue 10).

On the RCOV screen, if a change was made and “Enter” and then PF5 were entered, the update was not performed although the message “U0007 Update process complete” was issued. “Enter” has no update effect. Programs PPWRCOV and PPAPORUP have been changed to correctly handle the PF5 entry after an “Enter” entry (Issue 12).

The RCOV screen showed, for example, ‘1 1 ’ where the page number should appear. The PPRCOV0 map has been changed to display ‘Page 1 of 1’ (Issue 13).

State withholding allowances were not being loaded correctly from the STC tax table. The ‘O’ rows were loaded but the ‘S’ rows were not. Program PPSTEUTL has been changed to correctly load both the ‘O’ and ‘S’ rows (Issue 14).

When using the OVPY function, the Pay Schedule code was inconsistent between the PPORAUDT1 report and the ORCA transaction in Abeyance. Program PPOROVYP has been changed to make it consistent with PPORAUDT, PPORCNCL and PPORRVSL in its source for the transaction field XC2T-PAY-CYCLE (Issue 15).

PPRCVNDR did not set the return code when a DB2 error was encountered. Program PPRCVNDR was changed to use the standard copycode in CPPDXP50 to set the return code after a DB2 error (Issue 20).

The OVPY function could not match original negative pay rates. Program PPWOVYPY and its map PPOVPY0 were changed to provide for the input of a plus/negative sign for the original and corrected amounts. Original and corrected amount and time
fields were changed to signed fields in copymember CPWSORTS. Some processing changes were also necessary in PPWOVPY to handle the redisplay of data from the signed fields (Issue 21).

The OVPY function was not correctly calculating tax for DOS codes that are coded to have flat taxes. Program PPOROVPY has been changed to correctly move the system parameter values for the flat taxes. It was also changed to act consistently with Compute logic in merging flat tax grosses in with percentage tax grosses when both are present, but to retain the separation for terminal vacation (TRM) and terminal TRIP pay (PTT) (Issue 22).

The OPT 1 function was not obtaining the Leave Accrual Code from the EDB and thus was not passing it to the transactions. Program PPWRC11 has been changed to obtain the Leave Accrual Code from the EDB distribution. Program PPRCGRSS has been changed to accept an override Leave Accrual Code coded on the transaction, if any, or to use the EDB value. The value is now added to the transaction (Issue 31).

Student Status codes of 5, 6 and 7 caused fatal edits when used in OPT1 transactions. Copymember CPWSRCTS has been changed to allow codes 5,6 and 7 (Issue 32).

The default liability account was not being included in OPT1 generated transactions. Program PPWRC10 has been changed to initially get the default account from IDC-HNDRWN-RECV-ACCT in copymember CPWSXIC5. If an override is entered on the RC10 screen then the override account is used. The default or override account is used on the transactions and displayed on the PPRCVEND2 report (Issue 33).

The campus name was not appearing on advice reports. Program PPINITWK and copymembers CPWSSPEC and CPWSWORK have been changed to obtain and store the name from the PPPCCR row. Program PPRCADVC was changed to move the stored name to the headings of the reports (Issue 34).

The RCOV function allowed blank Employee ID’s in the override field. Program PPWRCOV has been changed to include standard ID edit copymembers CPWSBLID and CPPDBLID to edit for a valid numeric ID (Issue 36).

PPRCGRSS was performing an incomplete read of the Title Code Table for Time-on-Call data, which could result in a DB2 error and an abend. Program PPRCGRSS was corrected in the Time-on-Call Release 1053 (Issue 39).

Various fields in the RC11 and RC21 screens did not automatically skip. Some field attributes in maps PPRC110 and PPRC210 have been changed to now perform automatic skipping in all screen fields (Issue 40).

**DB2 Programs**

**PPRCGRSS**

PPRCGRSS performs many of the earnings distributions processes for Rush Checks, comparable to PPGRSERN in the Compute. It has been changed to include a Leave Accrual Code on transactions. The code value is obtained from EXTERNAL CPWSRCTS. If a Leave Accrual Code is entered on the OPT1 RC10 screen it is stored in RCTS-LVE-ACC. If it is valid then this entered value is moved in PPRCGRSS to the transaction. If a Leave Accrual Code is not entered or is spaces, then the appointment Leave Accrual Code is obtained in PPWRC11 and the value, stored in RCTS-ERN-LVE-ACC, is used in PPRCGRSS. This is the fix for Issue 31.

**PPRCNET**

PPRCNET processes Rush Check deductions and net calculations.

When a fixed amount GTN is entered on the RC11 screen, the entered deduction will be taken. The stored EDB deduction for that GTN will not be taken. This is the fix for Issue 1.
When the GTN dollar amount entered on the RC11 screen is greater than the net check amount, PPRCNET now issues fatal message P0545. This is the fix for Issue 2.

When the total percentage returned for GTN’s with calculation function 05 is greater than 100%, message P0438 is now issued. This is part of the fix for Issue 3.

The last check number is obtained from the PPPABC table and incremented by one for the current transactions. It is now moved to RCPW-CHECK-NO in RCPW-INTERFACE-DATA for later use in printing the advice reports. This is the fix for Issue 7.

PPRCVNDR

PPRCVNDR produces batch vendor check reports. Standard copycode in CPPDXP50 has been added to set the return code after a DB2 error. This is the fix for Issue 20.

PPSTEUTL

PPSTEUTL is a utility program which loads state tax data from the DB2 state tax tables. PPSTEUTL has been changed to load both the ‘O’ and ‘S’ rows. This is the fix for Issue 14.

CICS Programs

PPAPORFP(new)

PPAPORFP is the new online function pre-edit program for ORCA/OLRC. It controls the path through the SPCL menu to access the ORCA/OLRC functions. This is part of the fix for Issue 8.

PPAPORKS

PPAPORKS is the online keyswitch program for ORCA/OLRC. Several changes have been made to properly identify incorrect navigation attempts which previously resulted in abends, blank ID’s on the abeyance table or misleading messages.

PPAPORKS now issues message P0001 when an invalid function is attempted.

PPAPORKS now issues message P0404 when a blank ID is entered. A call to PPINITWK has been added. This establishes, among other things, the ID length so that proper editing can be performed on the entered ID.

This is part of the fix for Issues 8, 9, 10, 37 and 38.

PPAPORNF

PPAPORNF is the online ‘next function’ program for ORCA/OLRC. Direct calls to the DB2 PPPPRM and PPPCCR tables have been changed to a call to PPINITWK.

Code has been added to trigger execution of PPAPORKS when CPWSKEYS-EMPLOYEE-ID is spaces, low values or has changed. This is part of the fix for Issues 8, 9, 10, 37 and 38.

PPAPORSR
PPAPORSR stores and restores temporary storage queues for ORCA/OLRC. Code has been changed to provide for proper return from a nested function. This is part of the fix for Issue 10.

PPAPORUP

PPAPORUP is the update processor for ORCA/OLRC. It has been changed to reset SPEC-INIT-IND to reinitialize on a new function. This is part of the fix for Issue 12.

PPINITWK

PPINITWK is used by Payroll subsystems to initialize the values in copymember CPWSWORK. Code has been added to obtain the campus name from the PPPCCR table and store it in a new field added to CPWSWORK. This is part of the fix for Issue 34.

PPOROVPy

PPOROVPy is the main processor for the overpayment transaction function OVPY.

The Pay Schedule code from the PAR ERN row is now moved to the output transaction’s pay cycle field. This is consistent with the process in PPORAUDT, PPORCNCL and PPORRVSL. This is the fix for Issue 15.

The statements which establish the parameter table values for the federal and state flat tax values have been moved to avoid their being reinitialized. The percentage tax gross amounts, flat tax gross amounts and special flat tax gross amounts (for terminal pay (DOS code TRM) and TRIP final pay (DOS Code PTT)) are now maintained separately, consistent with Compute processing. If both percentage and flat tax amounts are present they are lumped together and taxed per the percentage. If only a flat tax amount is present, it is taxed at the flat tax rate. TRM and PTT grosses are always taxed at the flat tax amount regardless of the presence of a percentage tax gross amount. This is the fix for Issue 22.

PPRCADVC

PPRCADVC creates the advice report for OLRC. The campus name is now obtained for the report headings from SPEC-CAMPUS-NAME. This is part of the fix for Issue 34.

PPWOVPY

PPWOVPY is the screen processor for the OVPY function.

PPWOVPY, its related map PPOVPY0 and copymember CPWSORTS have been changed to provide for the entry of a plus/minus sign for the original and corrected amounts (a blank defaults to plus). This sign allows the matching of the entered amounts to both positive and negative amounts on the PAR. And the it allows for negative corrected amounts. This is part of the fix for Issue 21.

PPWRCOV

PPWRCOV is the screen processor for the RCOV function.

The initialization of SPEC-OVRD-DATA has been removed. This is part of the fix for Issue 12.

Standard copymembers CPWSBLID and CPPDBLID have been added to allow the edit of entered Employee ID for invalid characters, including all spaces. This is the fix for Issue 36.
PPWRC10 is the screen processor for the RC10 function.

PPWRC10 has been changed to obtain the default liability account from IDC-HNRW-N-RECV-ACCT in copymember CPWSXIC5 and display it initially on the RC10 screen. This default will be used unless an override is entered via the RC10 screen. This is the fix for issue 33.

PPWRC11

PPWRC11 is the screen processor for the RC11 function.

An edit for PCT amounts greater than 100% has been added. If an amount is greater than 100% message P0437 is now issued. This is part of the fix for Issue 3.

PPWRC11 has been changed to retain entered values for PCT and SUS deductions through multiple re-edit cycles. This is the fix for Issue 4.

The resetting of error flags has been changed so that eof-erased or blanked entries are not re-edited. This is part of the fix for Issue 5.

Leave Accrual Code has been added to the data selected from the appointment data on DB2 table PPPAPP. This is part of the fix for Issue 31.

PPWRC21

PPWRC21 is the screen processor for the RC21 function.

The resetting of error flags has been changed so that eof-erased or blanked entries are not re-edited. This is part of the fix for Issue 5.

PPWRC30

PPWRC30 is the screen processor for the RC30 function.

The edit logic has been changed to properly detect errors in the GTN entries and issue appropriate messages. This is the fix for Issue 6.

Copy members

CPWSORTS

CPWSORTS defines the working storage for input from ORCA screens. A new field has been added to store the sign field for original and corrected amounts. The original and corrected pay rate and time fields have been changed to signed fields. This is part of the fix for Issue 21.

CPWSRCTS

CPWSRCTS defines the working storage for input from OLRC screens. An 88 value designating valid student status codes has been changed to values 1 through 7. This is the fix for Issue 32.

A field has been added for an earnings level leave accrual code. This is part of the fix for Issue 31.
CPWSSPEC

CPWSSPEC defines an External working storage area used by various special processes. An 88 value designating OLRC functions codes has been changed to include “OPT3”. This is part of the fix for Issue 10.

A field has been added for storing the campus name. This is part of the fix for Issue 34.

CPWSWORK

CPWSWORK defines an External working storage area used by EDB Entry Update and some special processes. A field has been added for storing the campus name. This is part of the fix for Issue 34.

CICS Maps

PPOVPY0

PPOVPY0 is the map for the ORCA Overpayment Transaction screen. A sign field has been added for each original and corrected earnings data. This allows matching to originally negative amounts on PAR distributions, and negative calculations of corrected amounts. This is part of the fix for Issue 21.

PPRCOV0

PPRCOV0 is the map for the Rush Check Abeyance Override screen. Label literals “Page” and “of” were added for the page number fields, e.g. “Page 1 of 1”. This is the fix for Issue 13.

PPRC110

PPRC110 is the map for the Rush Check OPT1 Earnings & Deductions screen. Some field attributes have been corrected so that auto skip works in all fields. This is part of the fix for Issue 40.

PPRC210

PPRC210 is the map for the Rush Check OPT2 Earnings & Deductions screen. Some field attributes have been corrected so that auto skip works in all fields. This is part of the fix for Issue 40.

Table Updates

System Messages Table

Four messages have been added. Please see the System Messages Table UPAY554 form issued with this release.

- P0437 GTN percent entry must not be > 100 percent
- P0438 Total GTN calc rtn 05 percentage is > 100 percent
- P0439 Employee ID contains invalid characters or blanks
- P0440 Sign field invalid; must be +, - or blank
- P0441 Must request ORCA/OLRC functions from the SPCL menu

Router Data Tables
New program PPAPORFP has been defined as the OR subsystem function pre-edit program on the UC0PGM table.
Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation Instructions

A separate set of Installation Instructions is included with the 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 Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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