Release 1078
ORCA/OLRC Issues

TEST INSTRUCTIONS

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TEST PLAN:

The following test plan is for verification of the correct installation of this release. As always, the campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

BATCH JOBS:

Run the following three utility jobs to load the test data in the test environment. The fourth job, PPRCVNDR, is a batch job but it is set up to fail on its initial SQL access so the data content of the tables it is pointed towards do not matter.

1. LOADEDB. Load the test EDB.
2. LOADCTL. Load the test DB2 CTL.
3. LOADPAR. Load the PAR.
4. LOADABY. Load the Abeyance tables. Only the PPPABC table contains any data, including initial check number which is incremented during tests.
5. RUN250. Print the PPP2501 Data Base Record Display report for the ID’s used in the online tests.
6. PPRCVNDX. Run PPRCVNDR after it has been compiled but not bound. This will trigger SQL error -818. Confirm that the return code is set. PPRCVNDR still uses old severity levels so a return code of 5 should be returned. This tests the fix to Issue 20.
ONLINE TESTING:

1. Logon to CICS and access the Online Applications Main Menu.
   
   Result: The Main Menu screen should appear.

2. Enter OPT1 in NextFunc and ID 000050017, and press Enter.
   
   Result: Message “P0441 Must request ORCA/OLRC functions from the SPCL menu” should be issued. This tests part of the fix to Issue 8.

3. Enter function SPCL, and press Enter.
   
   Result: The Special Processes Transaction Menu screen should appear.

4. Enter OPT1 in NextFunc and any check number in Check, and press Enter.
   
   Result: Message “P0404 Enter Employee ID” should be issued. Previously it would abend. This tests the fix to Issue 9.

5. Enter OPT1 and “Van Lines” in the name field, and press Enter.
   
   Result: Message “P0404 Enter Employee ID” should be issued. (Note: there is no name or SSN key logic in the ORCA PPAPORKS keyswitch program; the footer fields can be used, however, when switching, e.g., to an EI function). Previously it would abend. This tests part of the fix to Issue 8.

6. Enter OPT1 and ID 000050017, and press Enter.
   
   Result: The Special Processes Rush Check OPT1 Employee Data screen should appear.

7. Press PF11.
   
   Result: The Special Processes Rush Check OPT1 Earns & Deds screen should appear. The cursor should be in the name field.

8. Press any character, e.g. “X”, and continue pressing while the cursor jumps and fills all the unprotected, i.e. enterable, fields. Stop before anything is entered in the NextFunc field.
   
   Result: All fields should auto skip to the next field. Previously the cursor did not auto skip all fields. This tests the fix to the PPRC110 map for Issue 40.
9. Press Enter (which will trigger an edit message), PF2 to cancel and PF3 to return to the Special Processes Transaction Menu.

10. Enter OPT2, and press Enter.

Result: The Special Processes Rush Check OPT2 Employee Data screen should appear.


Result: The Special Processes Rush Check OPT2 Earns & Deds screen should appear. The cursor should be in the name field.

12. Press any character, e.g. “X”, and continue pressing while the cursor jumps and fills all the unprotected, i.e. enterable, fields. Stop before anything is entered in the NextFunc field.

Result: All fields should auto skip to the next field. Previously the cursor did not auto skip all fields. This tests the fix to the PPRC210 map for Issue 40.

13. Press Enter (which will trigger an edit message), PF2 to cancel and then PF3 to return to the Special Processes Transaction Menu.

14. Enter OPT1, and press Enter.

Result: The Special Processes Rush Check OPT1 Employee Data screen should appear.

The Liability Account field (“Liab Acct”) in the upper left of the screen should contain the default account number 112600. Previously this field was left blank. This tests part of the fix to Issue 33.

15. Enter “112610” in the Liability Account field. Enter “7” in the Student Status field (“Stdt Stat”) and “E” in the Leave Accrual field (“Lve Acc”), and press Enter.

Result: Message “P0502 Transaction successfully edited - press update key for completion of update” should appear. The new Student Status code should be accepted. Previously message “RC034 Invalid student status on input transaction” was issued. This tests the fix to Issue 32.

16. Enter IGEN in NextFunc, and press Enter.

Result: The EDB Inquiry General Information 1 screen should appear for ID 000050017. The notation “<Upd in Prog>” should appear in the lower right corner to signal that it is a nested function.

17. Press PF12.
Result: The Special Processes Rush Check OPT1 Employee Data screen should reappear.

18. Press PF11.


19. Enter LX, 033195, B, 11, 9383, 3427701 19900 1, 1000000, space, REG, 05000 and % in the transaction line’s fields.

Enter GTN 088 (Parking) and “0010000” in the amount of the first DS field, and GTN 047 (Kaiser-North) and amount 0004400 in the second DS field. Enter GTN 232 and “0010100” in the amount (i.e. greater than 100%) in the first PCT field. Enter GTN 009 and “0075000” in the amount in the second PCT field. Enter GTN 014 in a SUS field. Press Enter.

Result: Both of the PCT GTN fields should be highlighted, with the cursor in the first. Message “P0437 GTN percent entry must not be > 100 percent” should be issued. Previously a percentage greater than 100% was ignored, but no message was issued. This tests part of the fix for Issue 3.

20. Reduce the GTN 232 percent to “0000900” (i.e. 9%), and press Enter.

Result: The unmodified data for PCT GTN 009 and SUS GTN 014 should remain. Previously the unmodified PCT and SUS data would disappear. This tests the fix for Issue 4.

The PCT GTN 009 field should be highlighted, and the message “P0433 GTN number entered is not a percentage GTN” should be issued.

21. Press eof-delete in the GTN number field and key blanks in the amount field, and press Enter.

Result: The edited, i.e. blanked out, GTN 009 PCT fields should still be blank, and message “P0502 Transaction successfully edited - press update key for completion of update” should appear. Previously the PCT field would contain zeros and trigger another edit error message. This tests the fix to Issue 5.

22. Press PF5.

Result: The Special Processes Rush Check OPT1 Employee Data screen should appear, and message “P0501 Transaction successfully processed - reports sent to printer” should be issued.

Get the reports from the printer.
On the PPRCAUDT1 Rush Checks Payroll Audit Report there should be a valid check number under the label Rush Check (if using the release ABY data, the check number should be 000002). This tests the fix for Issue 7.

The account (“Acct”) should be the overridden liability account number 112610.

The Student Status (“Student Stat”) value should be 7, as overridden. This tests the fix for Issue 32.

The Leave Accrual Code should be E, as overridden (see last code on LX transaction line). Previously it would not have been carried forward. This tests the fix for Issue 31.

The entered amounts for GTN’s 047 and 088 should appear as one-time deductions. The PPPDBL values (156.00 and 240.00, respectively on the PPP2501 report) should not appear. This tests the fix for Issue 1.

Note the state tax taken out (317.03 in this test). The employee has 1 state personal deduction, which means that a $2.54 tax credit should be applied from the PPPSTC table for B cycle Single. A comparable test in Base resulted in a tax of 319.57 because the “S” rows were not being properly loaded in PPSTEUTL. This tests the fix for Issue 14.

Next, the report displaying the Rush Vendor Check data should contain a campus location, i.e. SYSTEMWIDE in this test, in the first heading line. Previously the campus name was blank. This tests the fix for Issue 34.

The PPRCVEND2 Rush Checks Vendor Interface Control report should display the overridden liability account number 112610. Use SPUFI to look at the transaction on the PPPABF table to confirm that the transaction contains the correct liability account number. Later, reports and the file out of PPRCABEY can also be used to check this.

23. The RC10 screen should still display data for ID 000050017, but the original values including the default liability account should have returned. Press PF11.

Result: The Special Processes Rush Check OPT1 Earns & Deds screen should appear.

24. Move the cursor to the top transaction line and enter the same transaction as before: LX, 033195, B, 11, 9383, 3427701 19900 1, 1000000, space, REG, 05000 and % in the transaction fields.

Enter GTN 232 and “0005100” in the amount of the first PCT field and GTN 233 and “0005000” in the amount of the second PCT field. Press PF5 for update.
Result: The message “P0438 Total GTN calc rtn 05 percentage is > 100 percent” should be issued. Previously the GTN data was ignored, but no message was issued. This tests part of the fix for Issue 3.

25. Change the two percentages to “0000510” and “0000500”. Enter GTN 088 and amount “1000001” in the first DS field. Press PF5.

Result: The message “P0545 Negative Net Encountered” should be issued. Previously the GTN data was reported as suspended, but was not on the transactions. This tests the fix for Issue 2.


Result: The Special Processes Rush Check OPT1 Employee Data screen should appear, and message “P0501 Transaction successfully processed - reports sent to printer” should be issued.

Get the three report pages from the printer.

On the PPRCAUDT1 Rush Checks Payroll Audit Report there should be a valid check number, one more than before, under the label Rush Check. This tests the fix for Issue 7.

The liability account should be “112600” since it was not overridden.

The Student Status value should be “1” since it was not overridden.

The Leave Accrual Code should be “A” since it was not overridden and that is the value for appointment 10 for 000050017. This tests the fix for Issue 31.

The PPRCVEND2 Rush Checks Vendor Interface Control report should display the liability account number 112600. Previously, when the default was used it was not moved to the RC10 transaction. This tests the fix for Issue 33. Use SPUFI to look at the transaction on the PPPABF table to confirm that the transaction contains the correct liability account number. Later, reports and the file out of PPRCABEY can also be used to check this.

27. Press PF3 to return to the Special Processes Transaction Menu. Enter RCOV in NextFunc, and press Enter.

Result: The Rush Checks Abeyance Overrides screen should appear. In the upper right corner “Page 1 of 1” should appear. This tests the fix for Issue 13.

28. Enter 000050017 in the Original EIN field and 00005001 (missing last digit) in the Override EIN field, and press Enter.
Result: Message “P0439 Employee ID contains invalid characters or blanks” should be issued. This tests the fix for Issue 36.

29. Enter 000050018 in the Override EIN field. First press Enter, then press PF5 for update.

Result: Message “U0007 Update process complete” should be issued. Previously the message would be issued, but the update would not occur when Enter was pressed just prior to PF5. Use SPUFI to check the Abeyance PPPABD table to confirm the ID update did in fact occur. Later, reports and the file out of PPRCABEY can also be used to check this. This tests the fix for Issue 12.

30. Press PF3 to return to the Special Processes Transaction Menu. Enter OVPY in NextFunc, ID 000000001 and Control Number 062, and press Enter.

Result: The ORCA Overpayment Transaction screen should appear. Sign fields (labeled by “S”) should appear for each original and corrected earnings. This tests part of the fix for Issue 21.

31. Employee 000000001 has a negative distribution amount on the PAR. (Note: This appears on the IERN screen as distribution 01, if you wish to check the PAR numbers).

Enter 033095 in check date, MO in Pay Sch Cd, and 1310271 in Original Net Pay. On the distribution line, enter 01, 2500000, % and 01500 and no sign in the original pay. Enter 2500000, %, 02500 and a negative sign for the corrected pay. Press Enter.

Result: Message “P0539 Original payrate entered not = Payrate on PAR record” should be issued. The sign field for the original amount should display a plus sign, the default.

32. Enter a minus sign in the original amount sign field, and press Enter.

Result: Message “P0502 Transaction successfully edited - press update key for completion” should be issued.

33. Press PF5 to update.

Result: Message “P0501 Transaction successfully processed - reports sent to printer “ should be issued. The entered data should be cleared from the screen.

Get the reports from the printer. Confirm the amounts on the PPORAUDT1 report are correct. This tests the fix for Issue 21.
34. Press PF3 to return to the Special Processes Transaction Menu. Enter DLTE in NextFunc, and press Enter.

Result: The transactions created in the previous step should appear. Confirm that the transaction data and PPORAUDT1 report data are consistent. Later, reports and the file out of PPRCABEY can also be used to check this. This tests the fixes for Issues 15 and 21.

35. Do not delete. Press PF3 to return to the Special Processes Transaction Menu. Enter OVPY in NextFunc, ID 000050003 and Control Number 064, and press Enter.

Result: The ORCA Overpayment Transaction screen should appear.

36. Employee 000050003 had a distribution amount on the PAR for DOS Code TRM, a flat tax DOS code. (Note: This appears on the IERN screen as distribution 02, if you wish to check the PAR numbers). But we are going to delete all the other percentage amount on distribution 01 in order to check the flat tax amount.

Enter 033095 in check date, MO in Pay Sch Cd, and 1055760 in Original Net Pay. On the distribution line enter 01, 0650000, H and 17000 and no sign in the original pay. Enter 0650000, H, and 00000 for the corrected pay. Press PF5 for update.

Result: Message “P0501 Transaction successfully processed - reports sent to printer “ should be issued. The entered data should be cleared from the screen.

Get the reports from the printer. Confirm the correct pay tax amounts on the PPORAUDT1 report (the middle panel). Flat Federal and State tax rates (28% and 6% respectively) should be applied. The FWT Gross is 6500.00; this times 28% equals the 1820.00 calculated for GTN 014 Federal Tax. The SWT Gross is 6500.00; this times 6% equals the 390.00 calculated for GTN 012 CA State Tax. This tests the fix for Issue 22.

37. Press PF3 to return to the Special Processes Transaction Menu. Enter OPT3 in NextFunc and ID 000050020, and press Enter.

Result: The Rush Check OPT3 Special Gross screen should appear.

38. Enter any Check Amount, and GTN number “08 ” (missing a digit) and “0006500” in the first DS fields, and press Enter.

Result: Message “36250 Deduction Number not Numeric” should be issued. Previously this condition was ignored. This tests Issue 6.

39. Change the GTN number to 088, and press PF5 for update.
Result: Message “P0501 Transaction successfully processed - reports sent to printer “ should be issued. Get the reports from the printer to confirm they were processed.

40. Press PF3 to return to the Special Processes Transaction Menu. Enter RCAI in NextFunc, and press Enter.


41. Press PF3 to return to the Special Processes Transaction Menu. Enter RLSE in NextFunc, 000000001 and Control Number 062, and press Enter.

Result: The Special Processes ORCA Release Transaction screen should appear. The transactions created by the first OVPY transaction should appear. The cursor should be in the Y/N field of the question regarding the release of these transactions.

42. Enter “Y” and press PF5.

Result: The message “P0514 ORCA Transaction successfully processed - Abeyance Data Updated” should appear. This will cause the transactions to be unloaded in the later batch PPRCABEY step.

43. Enter 000050003 and Control Number 064, and press Enter.

Result: The Special Processes ORCA Release Transaction screen should appear. The transactions created by the second OVPY transaction should appear. The cursor should be in the y/n field of the question regarding the release of these transactions.

44. Enter “Y” and press PF5.

Result: The message “P0514 ORCA Transaction successfully processed - Abeyance Data Updated” should appear. This will cause the transactions to be unloaded in the later batch PPRCABEY step.

45. Press PF12 to exit the PPS online application, and logoff.

THIS ENDS THE ONLINE PORTION OF THE TEST
**BATCH JOBS:**

1. **PPRCVNDAR.** Bind PPRCVNDAR to point to the online tables. Use that plan and run PPRCVNDAR. The output reports and file can be used to confirm the results of the online tests. This file is processed by Accounts Payable (not included here).

   Report RPT02 should contain two transactions for ID 000050017 created in the OPT1 transactions (test steps 22 and 26), and one transaction for ID 000050020 created in the OPT3 transaction (test step 39). Note: the ID 000050017 was not changed for this transaction as the PPS ID number does not matter in the Accounts Payable system. The net amounts and liability accounts should match the online tests.

2. **PPRCABEY.** Bind PPRCABEY to point to the online tables. Use that plan and run PPRCABEY. The output reports and file can be used to confirm the results of online tests.

   Report RCABY02 should contain the two sets of rush check transactions for 000050018 (created in steps 22 and 26 for ID 000050017, overridden to ID 000050018 in step 29), and the GTN entry for 000050020 (step 39). These are the transactions that are passed to the PPS Compute. The grosses, net and GTN amounts should match the reports created online.

   Report RCABY05 should contain the two sets of released overpayment transactions (created in steps 33 and 36, and released in steps 42 and 44). The grosses, net and GTN amounts should match the reports created online.