

Release 1823

**Service Request 82146
Health Science Severance Pay Plan**

Test Plan

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Introduction

This is the complete test plan for the removal of support for the Health Science Severance Pay Plan and any remaining support for Senior Executive Severance Pay which uses the PPPSPP table from PPS. It includes a one-time program to delete all severance pay data from the Severance Pay Plan table PPPSPP and tests of all PPS functions affected by the removal of the severance pay plan.

Regression testing was performed at UCOP by running all the processes identified in this document using the base system. They were then executed following the installation of this release. The results were compared; reports and files, and differences were reconciled.

Load Employee Data Base (LOADEDDB)

Load the DB2 EDB database.

Verification

Ensure that the DB2 EDB has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADEDDB.

Load Control Table Data Base (LOADCTL)

Load the DB2 CTL database supplied with this release. The CTL updates associated with this release have been applied to this version of the CTL database.

Verification if using CTL supplied with release

Ensure that the DB2 CTL has been successfully restored by verifying normal completion of the job and ensuring that all tables have been successfully loaded into the database. Verification can be made by reviewing the PDS REPORTS member LOADCTL.

Health Science Severance Pay Contribution Unit Table Update (RUN0004)

This process attempts to add new data to the Health Science Contribution Unit Table (PPPHCU and PPPHCA CTL tables). Because these tables are now obsolete the transactions will reject.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN0004.

Health Science Severance Pay Contribution Unit Table Report (RUN0004R)

This process attempts to report the data found on the Health Science Severance Pay Contribution Unit Table, PPS control table #29 (PPPHCU and PPPHCA tables). Because these tables are now obsolete the request to print table #29 will fail.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN0004R.

File Maintenance (RUNFM120)

This run processes an input file of transactions to add a new employee and to update two existing employees. The purpose of this test is to ensure that the process executes successfully following modification of Plan Binds for PPP050, PPP080 and PPP120.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUNFM120. The ECF file created can be compared to the ECF file provided with this release, ECF120A.

Periodic Maintenance (RUNDAILY)

This run is the daily maintenance run. The purpose of this test is to ensure that the process executes successfully following modification of the Plan Bind for PPP130.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUNDAILY. The ECF file created can be compared to the ECF file provided with this release, ECF130D.

Monthly Compute (MOMAR08)

This job is the monthly compute for March 2008 pay period. The transaction file input to this run contains a wide variety of transactions including RA, AP, FT, Over Payment and Hand Drawn with SVE and SVM (both Severance Pay) DOS codes. All these transactions pass through the compute process successfully though many would not have passed the edits in place prior to the installation of this release.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member MOMAR08.

A test grid is attached which describes the transactions provided as input to this compute. The document describes both the expected results of executing this compute using base programs and the expected results using the modified programs provided with this release. This generally demonstrates that transactions with SVE and SVM DOS codes which would have failed the edit process will now pass through the compute successfully since all editing was removed.

Selected Employee Display Report (RUN250A)

This job prints the PPP250 Data Base Record Display for selected employees.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN250A. The following employees were selected for this run of PPP250. Severance Pay data no longer appears on the report.

000050015 – On the Severance Pay Plan table PPPSPP – SPP data no longer on report
000050020 – Not on the Severance Pay Plan table PPPSPP
000051515 – Not on EDB

Batch Key Change Function (RUN040)

Using batch input this process changes the employee ID on employee 000050015 to 000051515. This employee is on the PPPSPP table but after this key change the “new” employee ID is not on the PPPSPP table nor is the original employee ID removed from the table.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN040.

Selected Employee Display Report (RUN250B)

This job prints the PPP250 Data Base Record Display for selected employees.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN250B. The same employees were selected as were selected for the previous run of PPP250.

000050015 – Key changed to 000051515, still on the Severance Pay Plan table PPPSPP but no SPP data on the report for 000050015
000050020 – Not on the Severance Pay Plan table PPPSPP – same as report RUN250A
000051515 – Result of key change of 000050015 – all data same as for 000050015 on RUN250A report

Generate Costing Transactions (RUN700)

This job generates costing transactions based upon input change record file(s). This test is performed to test the modification to the Plan Bind for program PPP700. The change file used in this test is the ECF120A file produced by the previous job RUNFM120.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN700. The costing file produced from this run can be compared to the one provided with this release, COST700.

CPS Interface File (RUN711)

This job produces the CPS Interface file from employees' data on the EDB. Data obtained from the PPPSPP Severance Pay Plan table no longer appears on the interface file. Positions 565 through 606 which previously contained severance pay data are now initialized to spaces.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN711. The files produced from this run can be compared to those provided with this release: T711EMP and T711DEP.

SLIS Interface File (RUN715)

This job produces the SLIS Interface file from EDB employee, appointment and distribution data. Data obtained from the PPPSPP Severance Pay Plan table no longer appears on this interface file. Positions 599 through 610 which previously contained severance pay data are now initialized to spaces.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUN715. The files produced from this run can be compared to those provided with this release: T715EMP, T715APP and T715DIS.

Online CICS Testing

The following script can be used to verify installation of the numerous program and table changes found in this release.

1. Logon to CICS and access the main Applications Menu.
2. Enter IHSP in NextFunc.
3. The following message will appear.
U0011 Invalid function code
4. Enter IEDB in NextFunc.
5. The EDB Inquiry Central Menu will appear. Note there is an “empty” place where the IHSP was previously.
6. Enter IDDB in NextFunc.
7. The EDB Inquiry Departmental Menu will appear. Note there is an “empty” place where the IHSP was previously.
8. Enter ISSP in NextFunc for ID 000000001.
9. The EDB Inquiry/ Sr Mgt Supplement will appear. For this employee the “Change Date” on line 7 and the “Total Pay Out” on line 10 no longer appear.
10. Test HELP (PF1) on this screen to ensure that screen level help is displayed where “Change Date” and “Total Pay Out” HELP previously displayed. This is in line 7 starting in column 46 and in line 10 starting in column 2.
11. Enter SPCL in NextFunc. The Special Processes /Transaction Menu will appear.
12. Enter OPT1 in NextFunc for ID 111111111. The Special Processes/ Rush Check Opt1 Employee Data screen will display data for this employee.
13. Enter PF11 to display the Special Processes/ Rush Check Opt1 Earns & Deds screen. On this screen enter the following.

Trn – FT
PayEnd – 033108
Ttl – 1100
L/A/C/F/P/S – 3404918 19900 1
Rte/Amt – 0050000
DOS – SVE

The following message will display.

P0502 Transaction successfully edited - press update key for completion

14. Enter PF5 to update. The following message will display

P0501 Transaction successfully processed - reports sent to printer

15. Enter PF3 twice in order to return to the Main Menu.

16. Enter EAPP in NextFunc for ID 000050027.

17. On this Update Appointments/Distributions screen, change the rate on the distribution and update with PF5. This test utilizes the modified PPAPEU* programs.

In order to ensure that the obsolete programs have been deleted from the CICS tables, use the CICS commands CEDA or CEMT to ensure that the programs are no longer defined in CICS. See the Installation Instructions for a list of those programs.

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One-time to Report/Delete All Data on PPPSPP (RUNONET)

One-time program PPOT1823 deletes all data from the Severance Pay Plan table PPPSPP. A report of all data on the table is produced. There is a SPEC card with the option to produce a report only without an update. The SPEC card for this test is UPDATE which will delete all rows as well as report all data found on the table.

Verification

Confirm the job ran to successful completion.

Verify that the results match to the REPORTS PDS member RUNONET.

Use File-Aid/DB2 or similar DB2 tool to verify that the table is empty.

Attachment A: Test Grid for Monthly Compute, MOMAR08.

#	Employee ID	Transaction Type	Test Scenario	Expected Results/Comments
1.	000000001	FT – one-time payment	Employee in SPP table with SPP Program Code of E, Total SPP Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVE in the amount of 4421.68.	Transaction valid in both base and revised code.
2.	000050005	FT – one-time payment	Employee in SPP table with SPP Program Code of E, Total SPP Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVM in the amount of 1073.34.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
3.	701000021	FT – one-time payment	Employee not in SPP table. Batch transaction for SVE in the amount of 400.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
4.	701000074	FT – one-time payment	Employee not in SPP table. Batch transaction for SVM in the amount of 500.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
5.	444000127	RA – retroactive pay	Employee in SPP table with SPP Program Code of E and Total SPP Paid-out is greater than zero. Batch transaction for SVE in the amount of 57.98.	Transaction reject in base code with error #408 – transaction invalid – severance payout already made. Transaction valid in revised code.
6.	444000131	RA – retroactive pay	Employee in SPP table with SPP Program Code of E and Total SPP Paid-out is greater than zero. Batch transaction for SVM in the amount of 1550.00.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
7.	999888007	RA – retroactive pay	Employee not in SPP table. Batch transaction for SVE in the amount of 500.00.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
8.	701000021	RA – retroactive pay	Employee not in SPP table. Batch transaction for SVM in the amount of 700.00.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
9.	000050006	AP – additional	Employee in SPP table with SPP Program Code of E, Total SPP	Transaction valid in both base and revised

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#	Employee ID	Transaction Type	Test Scenario	Expected Results/Comments
		pay	Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVE in the amount of 500.	code.
10.	000050008	AP – additional pay	Employee in SPP table with SPP Program Code of H, Total SPP Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVM in the amount of 2000.	Transaction valid in both base and revised code.
11.	000050900	AP – additional pay	Employee in SPP table with SPP Program Code of E, Total SPP Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVE in the amount of 2700.	Transaction valid in both base and revised code.
12.	333333014	AP – additional pay	Employee in SPP table with SPP Program Code of M, Total SPP Paid-out is zero, and Total SPP Amount (total contribution + all months' contributions + total interest) is greater than zero. Batch transaction for SVM in the amount of 2000.	Transaction valid in both base and revised code.
13.	701000078	AP – additional pay	Employee not in SPP table. Batch transaction for SVM in the amount of 10.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
14.	701000079	AP – additional pay	Employee not in SPP table. Batch transaction for SVE in the amount of 20.	Transaction reject in base code with error #406 – no valid severance pay data found on data base. Transaction valid in revised code.
15.	444000128	O1, O2, O3, O5 - Overpayment	Employee in SPP table with SPP Program Code of E and Total SPP Paid-out is zero. Batch transaction for SVE in the amount of 1029.16.	Transaction reject in base code with error #407 – negative pay tran. invalid – sev. payout value is zero. Transaction valid in revised code.